

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041921\
 Data File : BP005341.D
 Acq On : 19 Apr 2021 22:25
 Operator : CG/JU
 Sample : PB135822BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135822BS

Manual Integrations
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Quant Time: Apr 20 02:09:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 02:04:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	20713	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	34683	20.00	ng	0.00
39) Acenaphthene-d10	14.310	164	28142	20.00	ng	0.00
64) Phenanthrene-d10	17.075	188	83830	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	123057	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	115252	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	240582	174.08	ng	0.00
7) Phenol-d6	6.840	99	256215	155.35	ng	0.00
23) Nitrobenzene-d5	8.810	82	121954	96.98	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	86652	175.12	ng	0.00
45) 2-Fluorobiphenyl	12.922	172	191274	89.89	ng	0.00
79) Terphenyl-d14	19.651	244	584287	92.07	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.181	88	36930	40.20	ng	# 88
3) Pyridine	3.581	79	96700	52.10	ng	92
4) n-Nitrosodimethylamine	3.493	42	37306	54.74	ng	# 70
6) Aniline	6.987	93	63914	44.23	ng	99
8) 2-Chlorophenol	7.216	128	63025	48.71	ng	90
9) Benzaldehyde	6.799	77	38463	52.35	ng	88
10) Phenol	6.863	94	93823	57.10	ng	98
11) bis(2-Chloroethyl)ether	7.081	93	65652	54.57	ng	98
12) 1,3-Dichlorobenzene	7.534	146	82520	49.44	ng	93
13) 1,4-Dichlorobenzene	7.681	146	79713	49.76	ng	95
14) 1,2-Dichlorobenzene	7.993	146	68147	45.12	ng	94
15) Benzyl Alcohol	7.899	79	37195	52.05	ng	85
16) 2,2'-oxybis(1-Chloropr...	8.181	45	35175	48.10	ng	99
17) 2-Methylphenol	8.105	107	39047	48.98	ng	95
18) Hexachloroethane	8.710	117	26738	44.33	ng	93
19) n-Nitroso-di-n-propyla...	8.457	70	35303	48.55	ng	# 90
20) 3+4-Methylphenols	8.434	107	44880	46.49	ng	95
22) Acetophenone	8.475	105	88134	54.11	ng	# 98
24) Nitrobenzene	8.852	77	62267	50.53	ng	96
25) Isophorone	9.375	82	64818	49.39	ng	# 94
26) 2-Nitrophenol	9.557	139	16205	48.40	ng	91
27) 2,4-Dimethylphenol	9.628	122	28551	58.20	ng	97
28) bis(2-Chloroethoxy)met...	9.857	93	37151	55.50	ng	96
29) 2,4-Dichlorophenol	10.099	162	29975	50.88	ng	94
30) 1,2,4-Trichlorobenzene	10.299	180	40037	49.31	ng	98
31) Naphthalene	10.487	128	97905	47.96	ng	99
32) Benzoic acid	9.804	122	15813	47.27	ng	# 86
33) 4-Chloroaniline	10.610	127	11358	17.20	ng	# 86
34) Hexachlorobutadiene	10.763	225	33123	47.43	ng	92
35) Caprolactam	11.410	113	6467m	45.03	ng	
36) 4-Chloro-3-methylphenol	11.751	107	27518	47.01	ng	91
37) 2-Methylnaphthalene	12.110	142	64618	51.62	ng	95
38) 1-Methylnaphthalene	12.328	142	60685	49.93	ng	97
40) 1,2,4,5-Tetrachloroben...	12.481	216	50046	48.07	ng	# 97
41) Hexachlorocyclopentadiene	12.457	237	58217	139.76	ng	98
43) 2,4,6-Trichlorophenol	12.734	196	25286	45.85	ng	98

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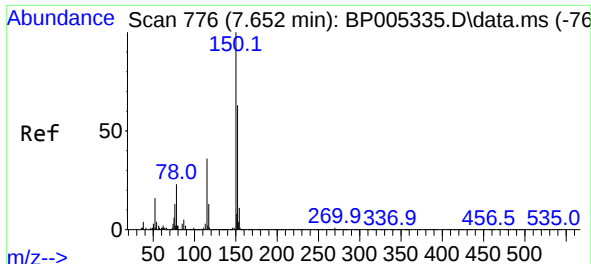
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	27698	45.41	ng	96
46) 1,1'-Biphenyl	13.134	154	92714	46.30	ng	97
47) 2-Chloronaphthalene	13.175	162	74700	45.80	ng	97
48) 2-Nitroaniline	13.398	65	21315	51.90	ng	86
49) Acenaphthylene	14.028	152	133000	53.86	ng	100
50) Dimethylphthalate	13.775	163	91136	49.85	ng	97
51) 2,6-Dinitrotoluene	13.898	165	21924	47.22	ng	95
52) Acenaphthene	14.375	154	83521	50.74	ng	97
53) 3-Nitroaniline	14.234	138	9673	25.41	ng	89
54) 2,4-Dinitrophenol	14.451	184	29970	115.47	ng	92
55) Dibenzofuran	14.710	168	155918	52.39	ng	99
56) 4-Nitrophenol	14.563	139	34111	116.26	ng	# 78
57) 2,4-Dinitrotoluene	14.698	165	36741	51.85	ng	96
58) Fluorene	15.363	166	138851	57.05	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.945	232	37609m	57.23	ng	
60) Diethylphthalate	15.145	149	113596	60.41	ng	98
61) 4-Chlorophenyl-phenyle...	15.363	204	80508	58.43	ng	97
62) 4-Nitroaniline	15.404	138	21187	54.16	ng	# 84
63) Azobenzene	15.657	77	165420	54.30	ng	93
65) 4,6-Dinitro-2-methylph...	15.469	198	22702	41.50	ng	94
66) n-Nitrosodiphenylamine	15.581	169	111761	47.68	ng	93
67) 4-Bromophenyl-phenylether	16.263	248	54468	52.91	ng	97
68) Hexachlorobenzene	16.375	284	65792	50.24	ng	97
69) Atrazine	16.551	200	45584	54.24	ng	95
70) Pentachlorophenol	16.728	266	70607	111.09	ng	96
71) Phenanthrene	17.116	178	244965	48.60	ng	98
72) Anthracene	17.204	178	251014	52.71	ng	98
73) Carbazole	17.486	167	210783	48.89	ng	99
74) Di-n-butylphthalate	18.039	149	197684	51.46	ng	98
75) Fluoranthene	19.098	202	308729	50.28	ng	97
77) Benzidine	19.286	184	112752	69.64	ng	100
78) Pyrene	19.451	202	333924	49.60	ng	100
80) Butylbenzylphthalate	20.327	149	74265	47.24	ng	93
81) Benzo(a)anthracene	21.157	228	375435	48.50	ng	99
82) 3,3'-Dichlorobenzidine	21.098	252	54878	28.61	ng	# 98
83) Chrysene	21.210	228	356988	46.34	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	119989	48.67	ng	98
85) Di-n-octyl phthalate	21.963	149	228241	49.94	ng	97
87) Indeno(1,2,3-cd)pyrene	25.751	276	437804	48.53	ng	# 97
88) Benzo(b)fluoranthene	22.751	252	389257	49.42	ng	# 97
89) Benzo(k)fluoranthene	22.798	252	351663	46.57	ng	# 98
90) Benzo(a)pyrene	23.333	252	319935	45.25	ng	99
91) Dibenzo(a,h)anthracene	25.757	278	369927	46.94	ng	98
92) Benzo(g,h,i)perylene	26.457	276	353812	47.81	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



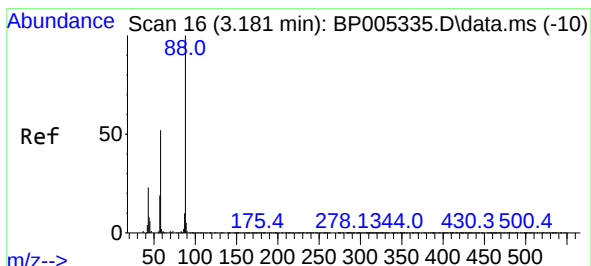
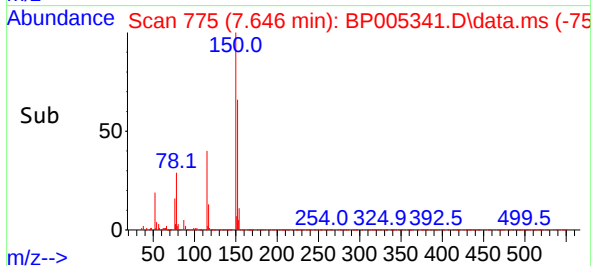
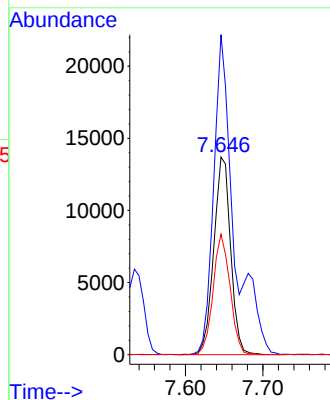
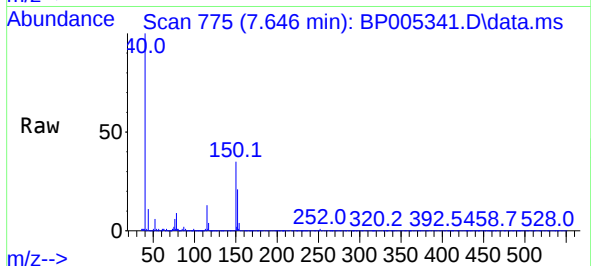
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion: 152 Resp: 20713
Ion Ratio Lower Upper
152 100
150 161.9 122.9 184.3
115 61.0 52.2 78.2

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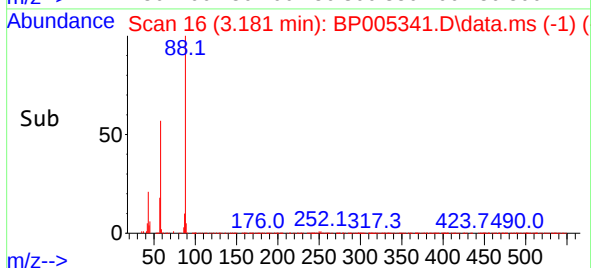
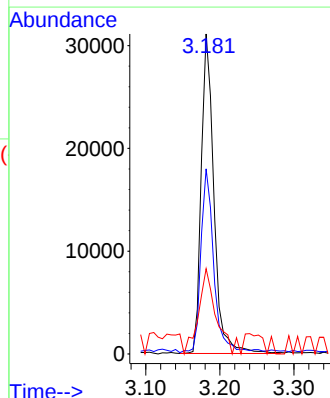
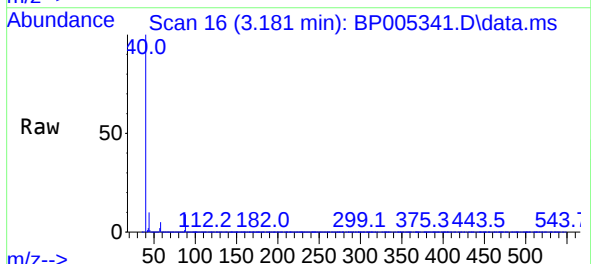
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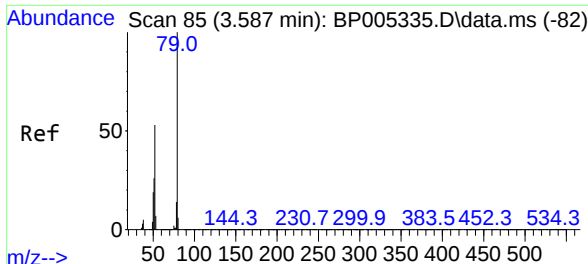
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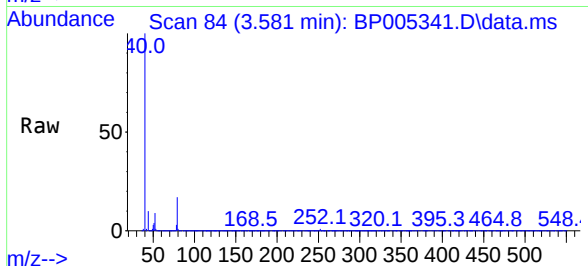
#2
1,4-Dioxane
Concen: 40.20 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion: 88 Resp: 36930
Ion Ratio Lower Upper
88 100
58 58.2 41.7 62.5
43 35.6 21.3 31.9

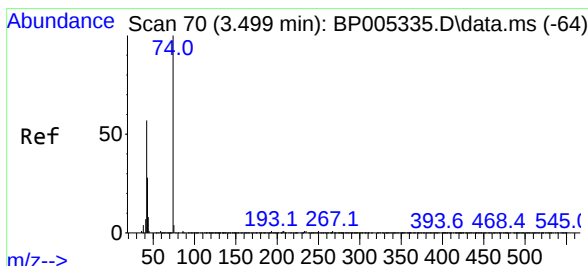
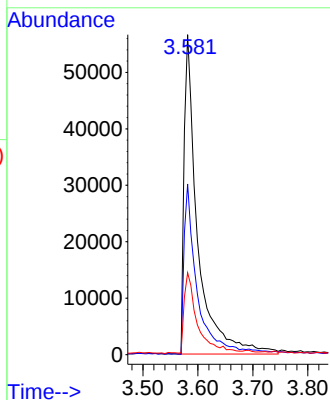
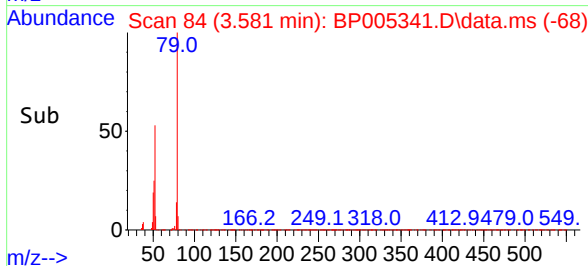




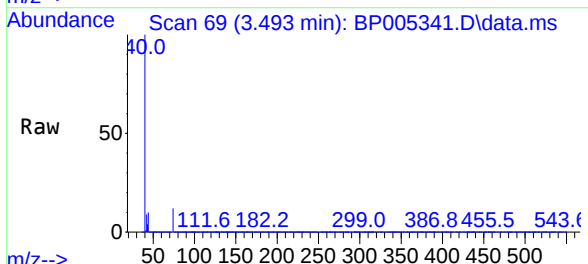
#3
Pyridine
Concen: 52.10 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



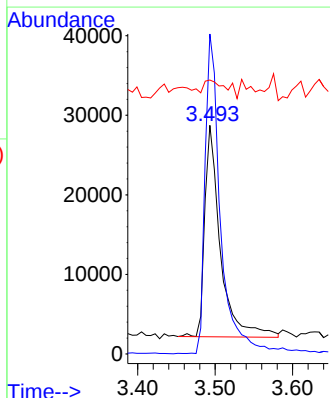
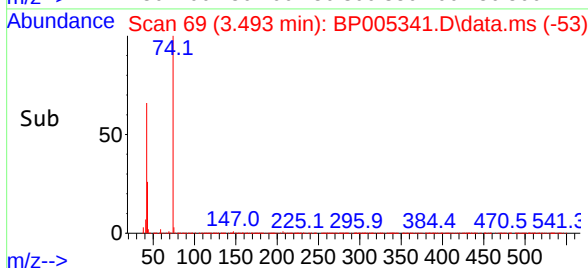
Tgt Ion: 79 Resp: 96700
Ion Ratio Lower Upper
79 100
52 53.4 37.7 56.5
51 25.6 18.8 28.2



#4
n-Nitrosodimethylamine
Concen: 54.74 ng
RT: 3.493 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



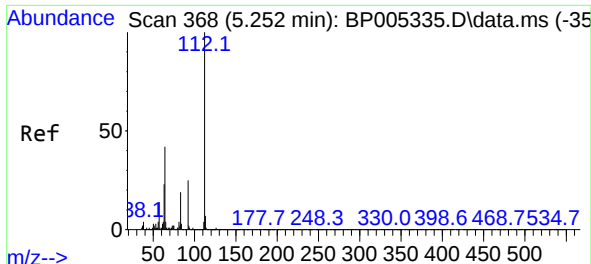
Tgt Ion: 42 Resp: 37306
Ion Ratio Lower Upper
42 100
74 140.0 139.0 208.6
44 119.8 135.8 203.8



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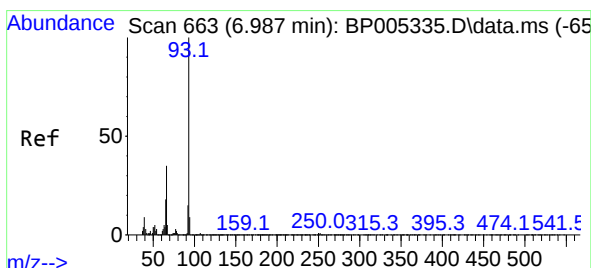
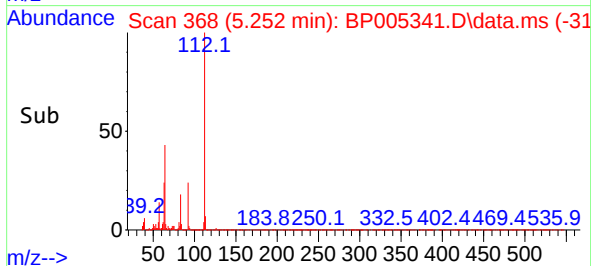
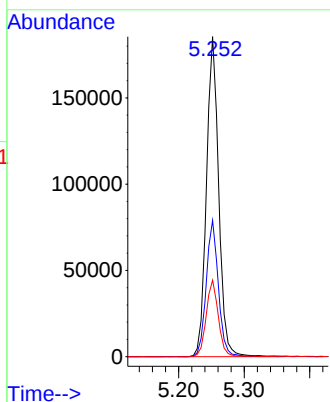
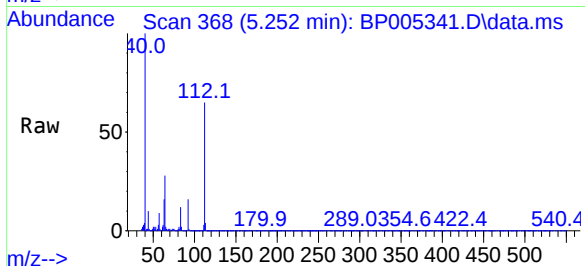
#5
2-Fluorophenol
Concen: 174.08 ng
RT: 5.252 min Scan# 368
Delta R.T. -0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

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BNA_P
ClientSampleId :
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Tgt Ion:	112	Resp:	240582
Ion	Ratio	Lower	Upper
112	100		
64	42.6	37.6	56.4
63	23.9	20.4	30.6

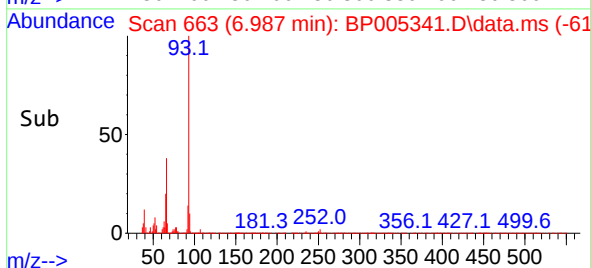
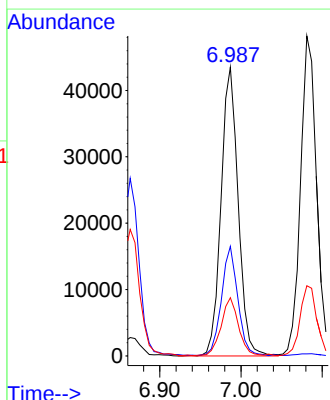
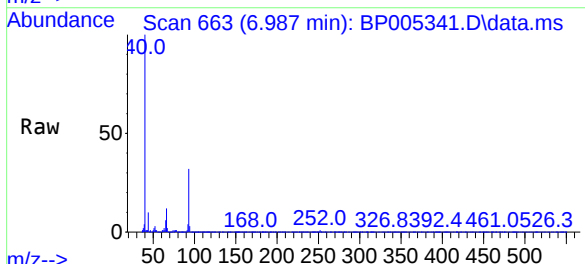
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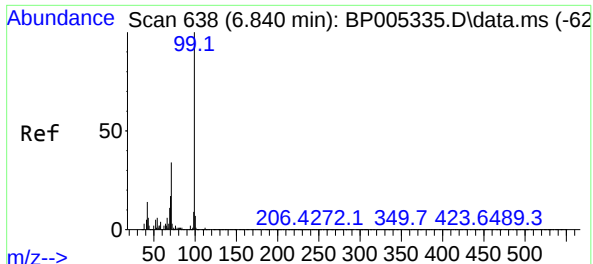
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#6
Aniline
Concen: 44.23 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	93	Resp:	63914
Ion	Ratio	Lower	Upper
93	100		
66	37.9	30.1	45.1
65	20.2	15.4	23.2





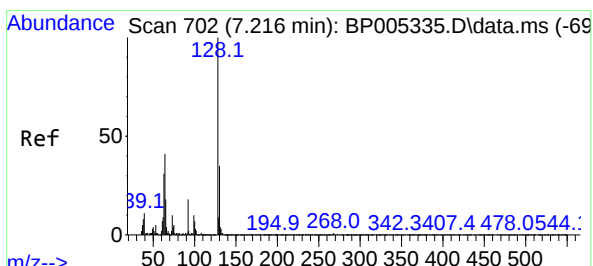
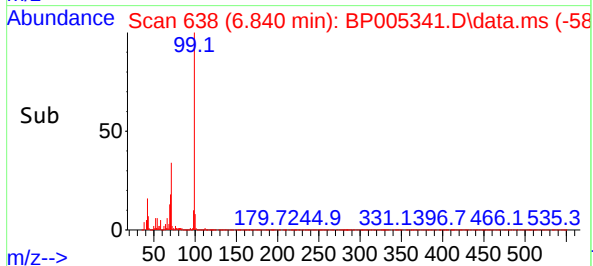
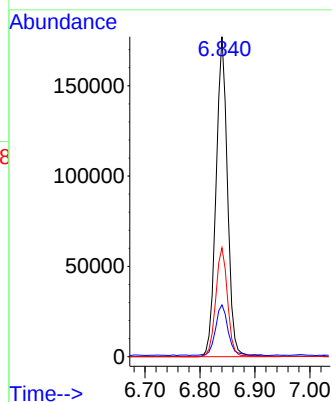
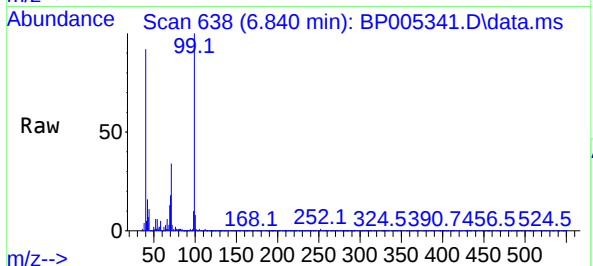
#7
Phenol-d6
Concen: 155.35 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	99	Resp:	256215
Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.0	18.0
71	34.0	31.4	47.2

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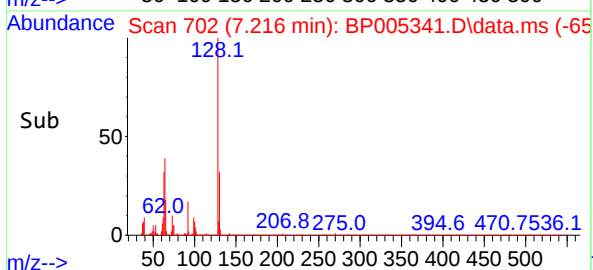
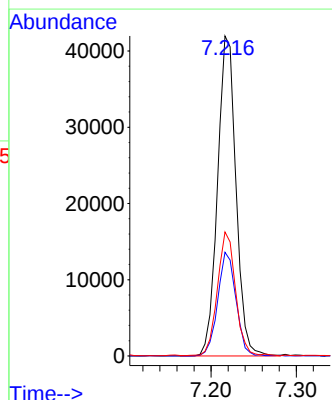
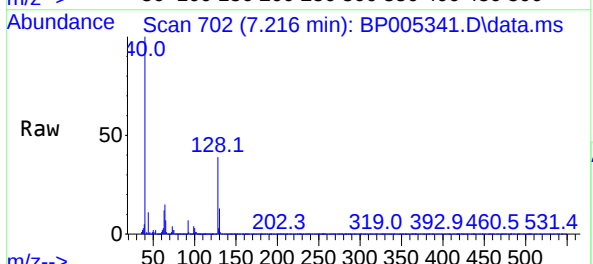
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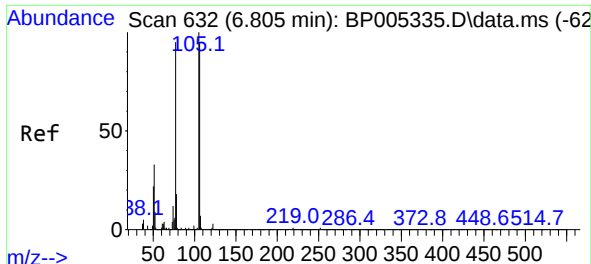
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#8
2-Chlorophenol
Concen: 48.71 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

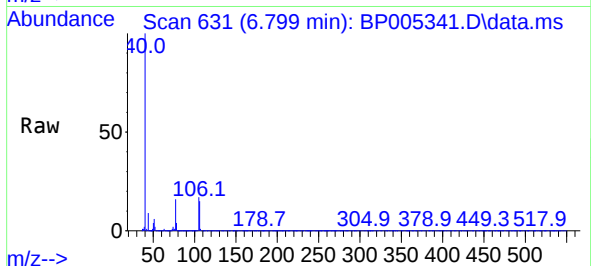
Tgt Ion:	128	Resp:	63025
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.8	53.8
64	38.7	28.8	68.8





#9
Benzaldehyde
Concen: 52.35 ng
RT: 6.799 min Scan# 631
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

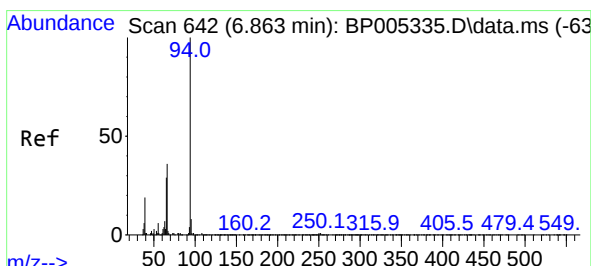
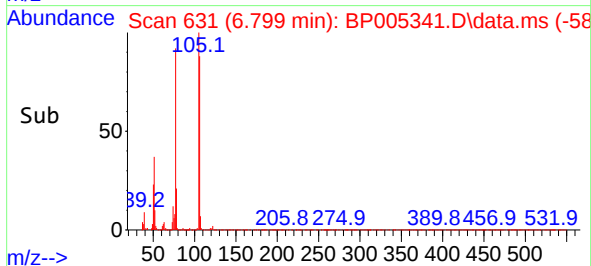
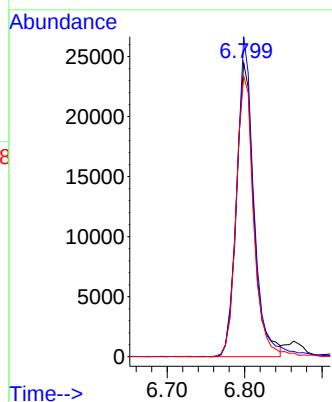
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BNA_P
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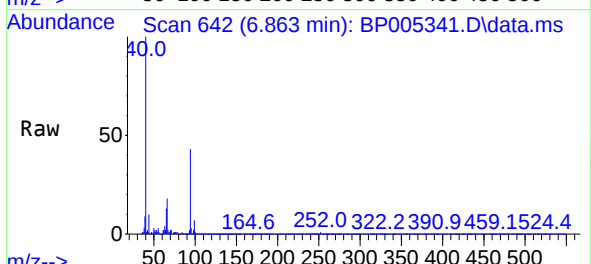
Tgt Ion: 77 Resp: 38463
Ion Ratio Lower Upper
77 100
105 109.0 73.2 113.2
106 95.4 69.1 109.1

Manual Integrations
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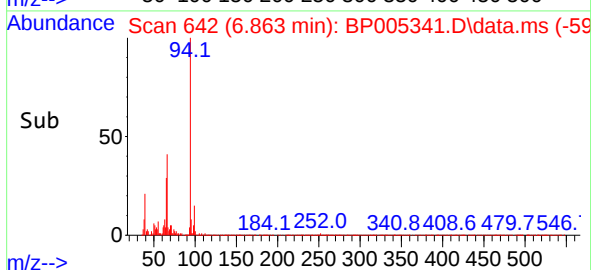
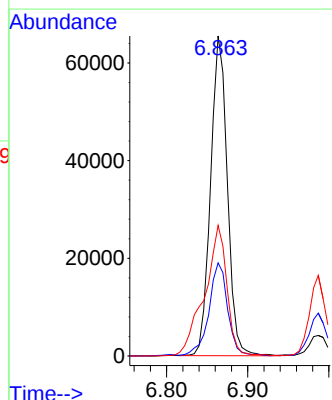
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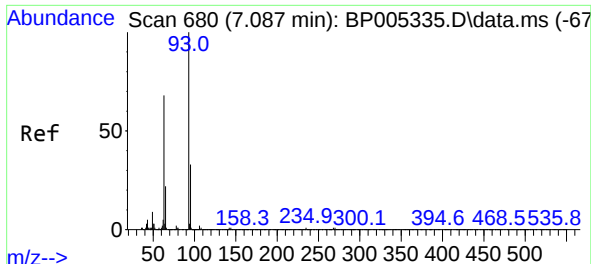


#10
Phenol
Concen: 57.10 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



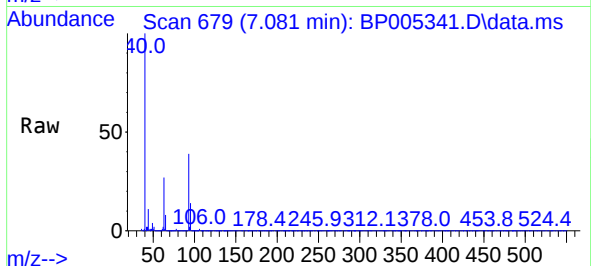
Tgt Ion: 94 Resp: 93823
Ion Ratio Lower Upper
94 100
65 29.1 8.3 48.3
66 40.8 19.4 59.4





#11
bis(2-Chloroethyl)ether
Concen: 54.57 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

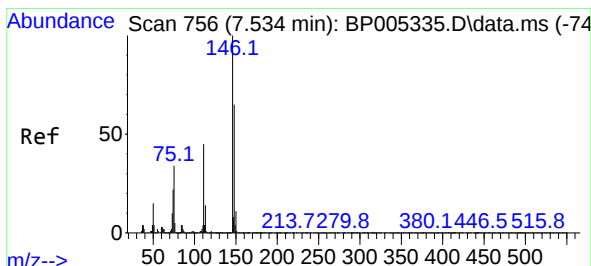
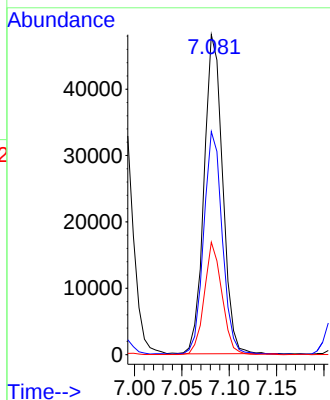
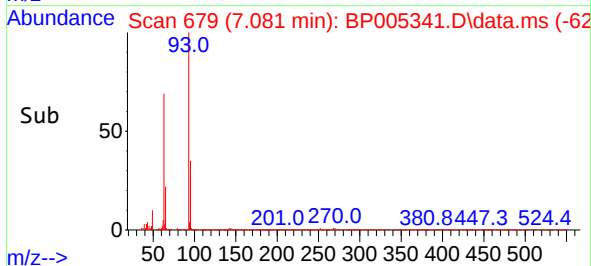
Instrument :
BNA_P
ClientSampleId :
PB135822BS



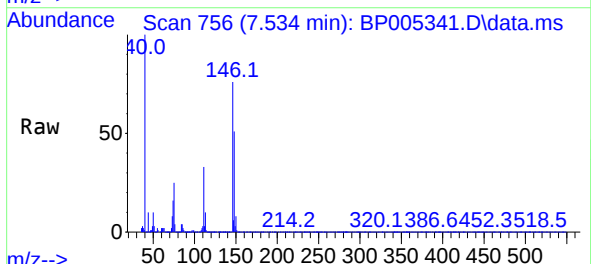
Tgt Ion: 93 Resp: 65652
Ion Ratio Lower Upper
93 100
63 69.7 49.4 89.4
95 35.1 12.6 52.6

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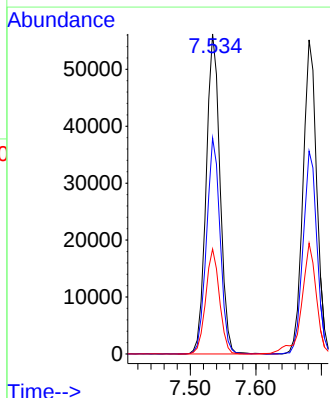
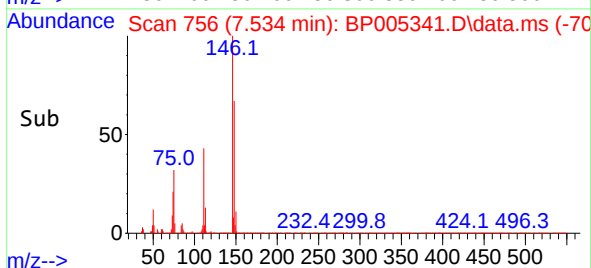
mohammad
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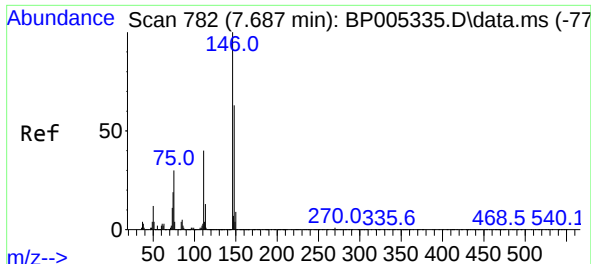


#12
1,3-Dichlorobenzene
Concen: 49.44 ng
RT: 7.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



Tgt Ion: 146 Resp: 82520
Ion Ratio Lower Upper
146 100
148 67.5 50.7 76.1
75 32.8 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 49.76 ng

RT: 7.681 min Scan# 781

Delta R.T. -0.006 min

Lab File: BP005341.D

Acq: 19 Apr 2021 22:25

Tgt Ion:	146	Resp:	79713
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.5	78.7
111	42.0	38.6	57.8

Instrument :

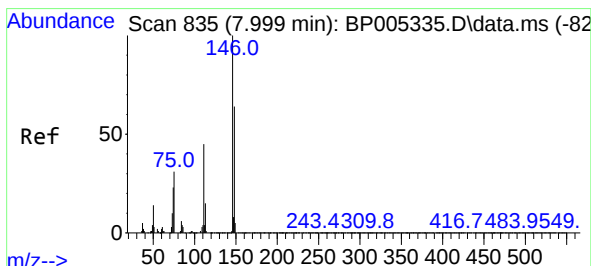
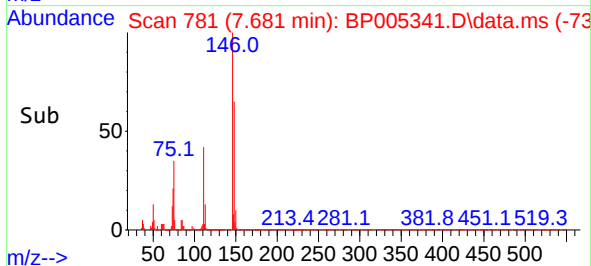
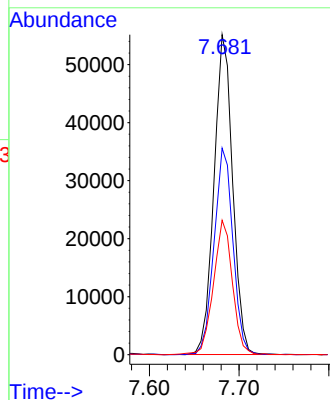
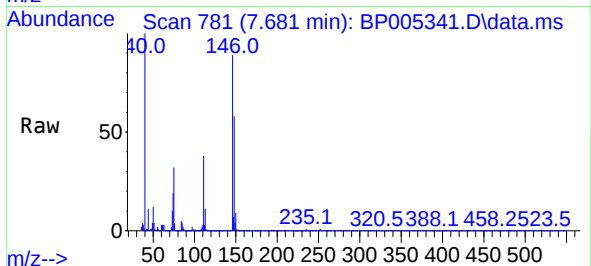
BNA_P

ClientSampleId :

PB135822BS

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#14

1,2-Dichlorobenzene

Concen: 45.12 ng

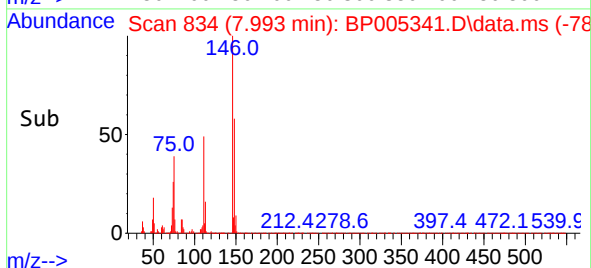
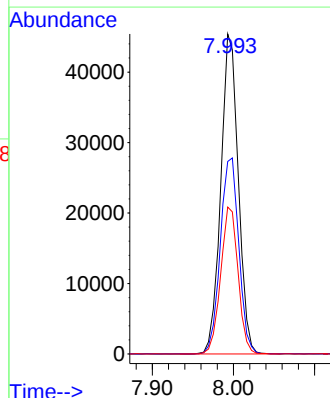
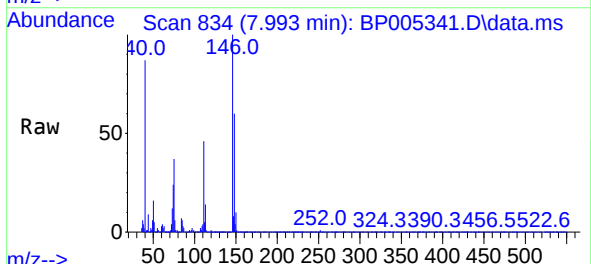
RT: 7.993 min Scan# 834

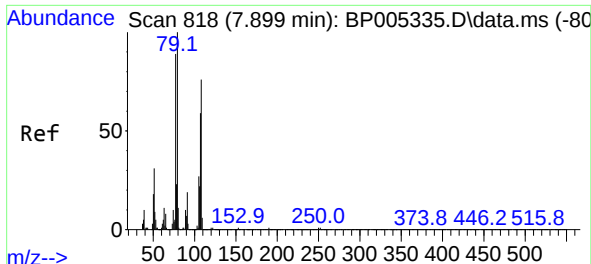
Delta R.T. -0.006 min

Lab File: BP005341.D

Acq: 19 Apr 2021 22:25

Tgt Ion:	146	Resp:	68147
Ion Ratio	Lower	Upper	
146	100		
148	60.2	51.4	77.2
111	45.9	40.8	61.2





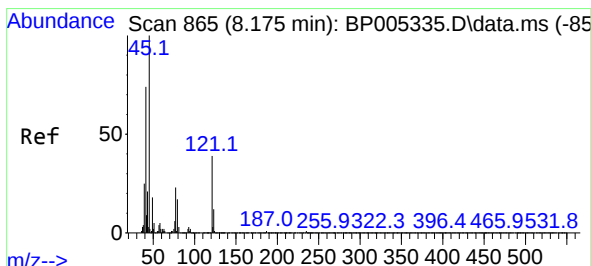
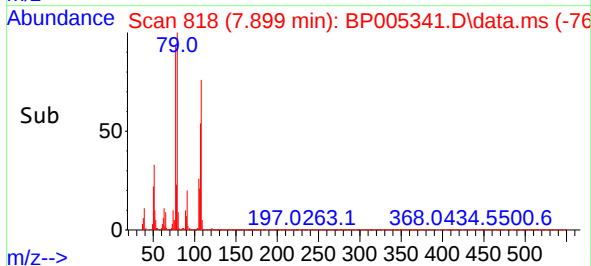
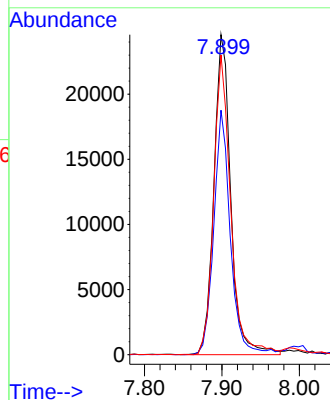
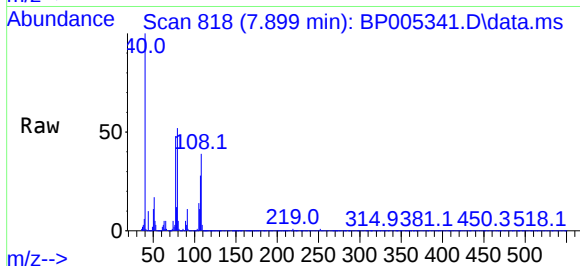
#15
Benzyl Alcohol
Concen: 52.05 ng
RT: 7.899 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion: 79 Resp: 37195
Ion Ratio Lower Upper
79 100
108 76.4 53.1 79.7
77 93.7 63.2 94.8

Instrument :
BNA_P
ClientSampleId :
PB135822BS

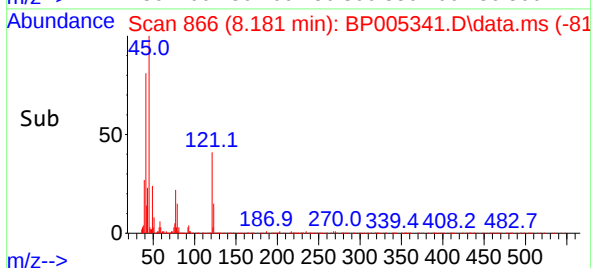
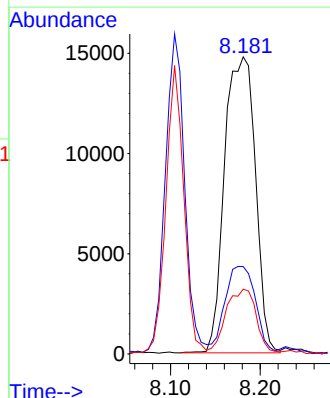
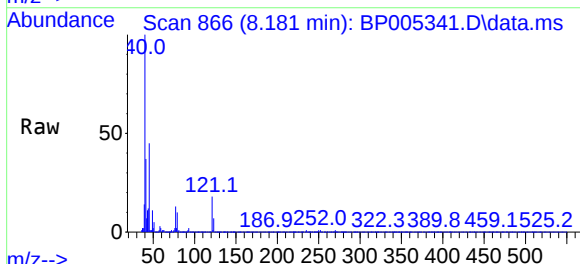
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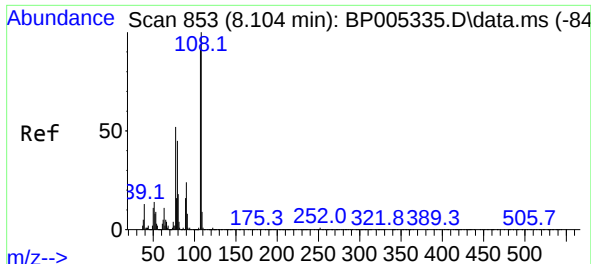
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.10 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

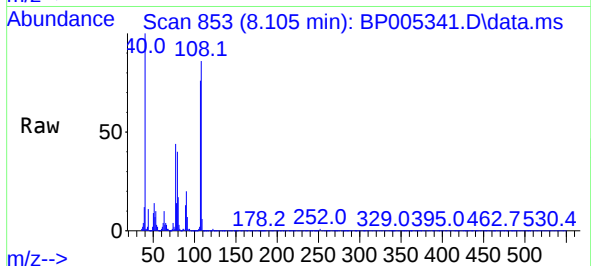
Tgt Ion: 45 Resp: 35175
Ion Ratio Lower Upper
45 100
77 29.4 9.3 49.3
79 21.8 0.7 40.7





#17
2-Methylphenol
Concen: 48.98 ng
RT: 8.105 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

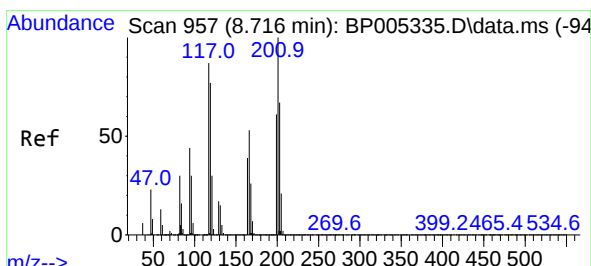
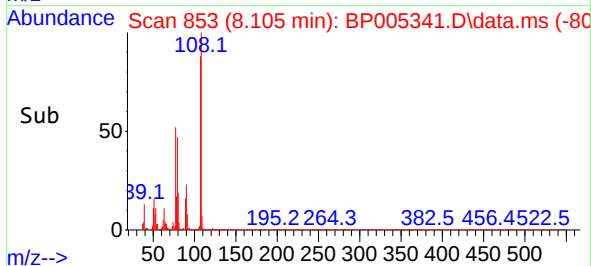
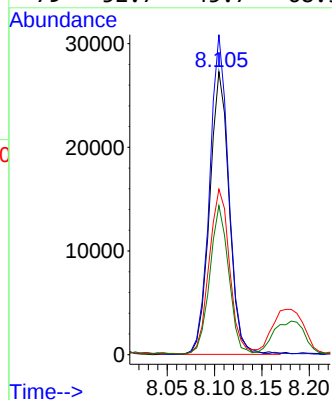
Instrument :
BNA_P
ClientSampleId :
PB135822BS



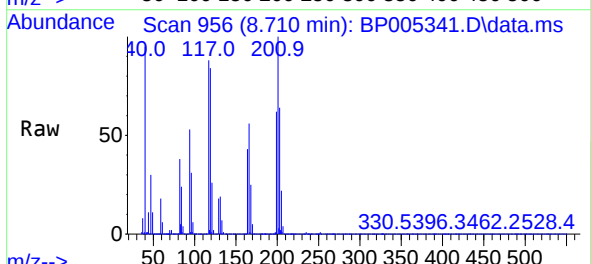
Tgt Ion:	107	Resp:	39047
Ion	Ratio	Lower	Upper
107	100		
108	113.1	86.7	130.1
77	58.5	49.0	73.4
79	52.7	45.7	68.5

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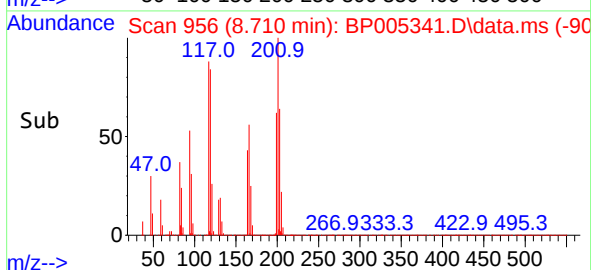
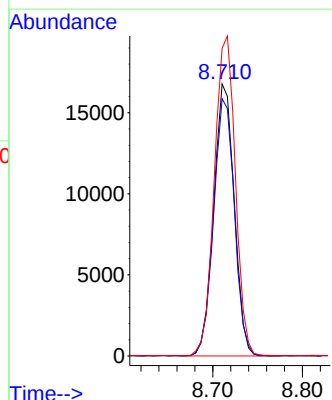
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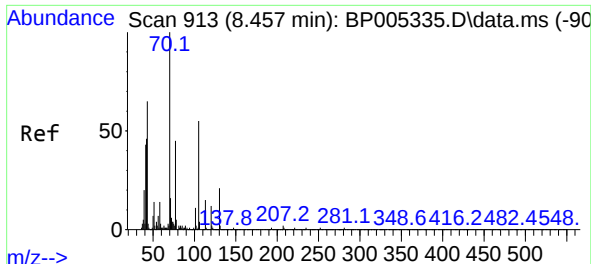


#18
Hexachloroethane
Concen: 44.33 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



Tgt Ion:	117	Resp:	26738
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.3	117.5
201	113.1	81.8	122.6





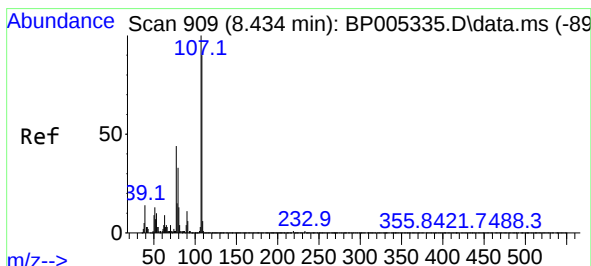
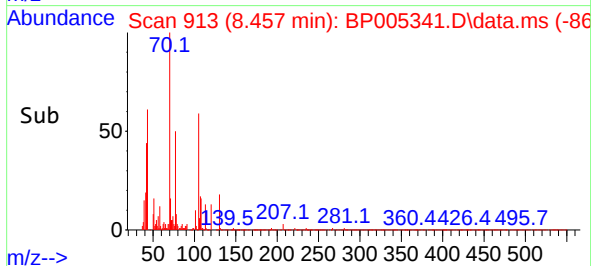
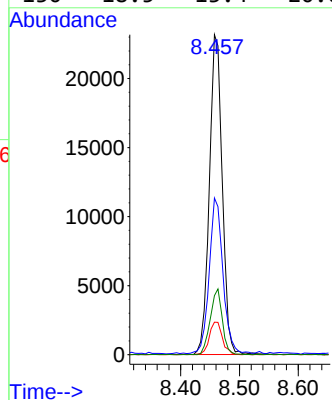
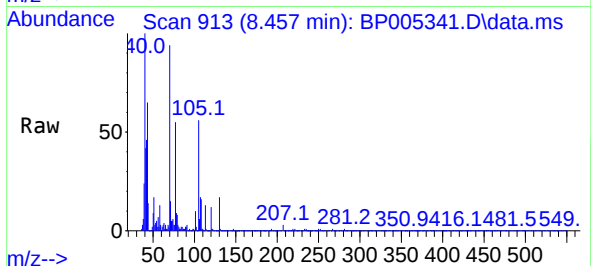
#19
n-Nitroso-di-n-propylamine
Concen: 48.55 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	70	Resp:	35303
Ion	Ratio	Lower	Upper
70	100		
42	49.0	31.8	47.8#
101	10.2	7.4	11.0
130	18.5	13.4	20.0

Instrument :
BNA_P
ClientSampleId :
PB135822BS

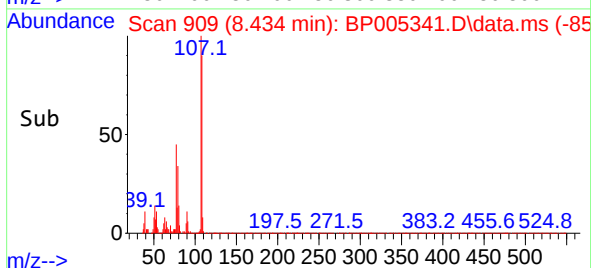
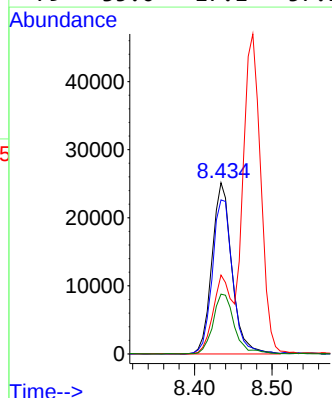
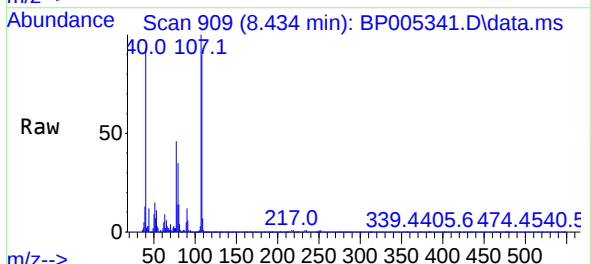
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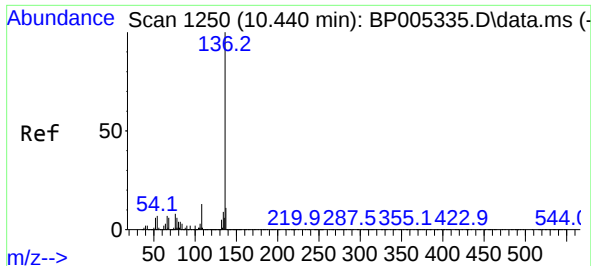
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#20
3+4-Methylphenols
Concen: 46.49 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

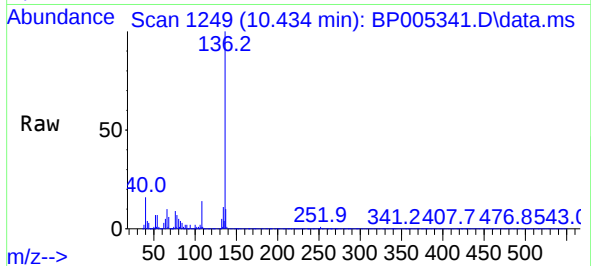
Tgt Ion:	107	Resp:	44880
Ion	Ratio	Lower	Upper
107	100		
108	90.0	66.0	106.0
77	46.1	21.5	61.5
79	35.0	17.1	57.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

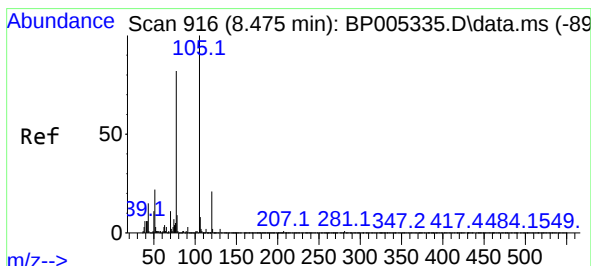
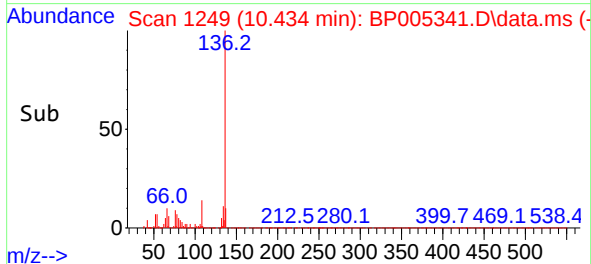
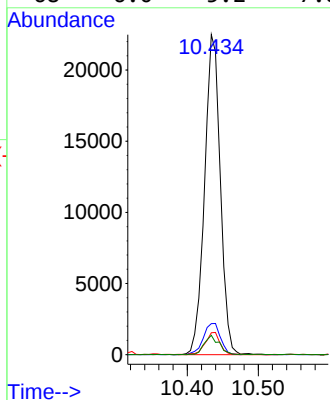
Instrument :
BNA_P
ClientSampleId :
PB135822BS



Tgt Ion:136 Resp: 34683
Ion Ratio Lower Upper
136 100
137 9.7 8.4 12.6
54 6.9 5.8 8.8
68 6.0 5.2 7.8

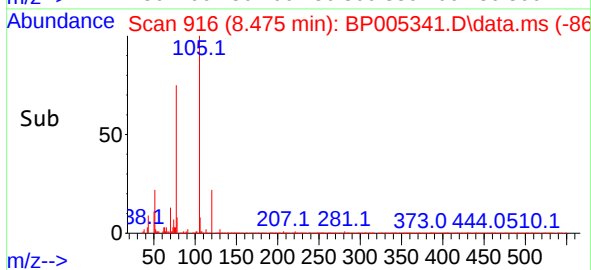
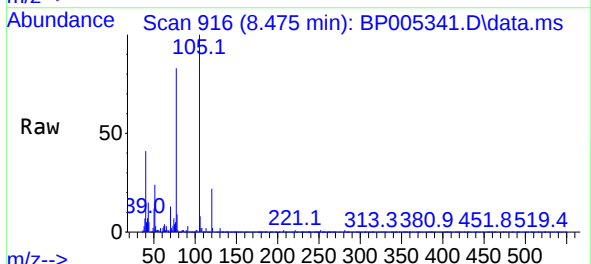
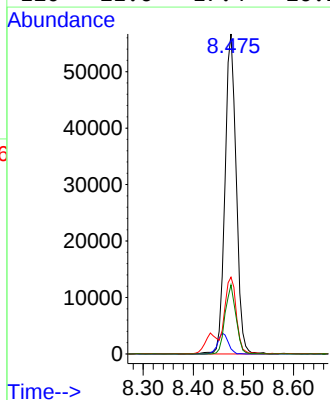
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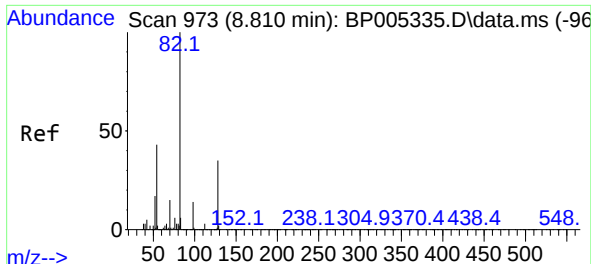
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#22
Acetophenone
Concen: 54.11 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

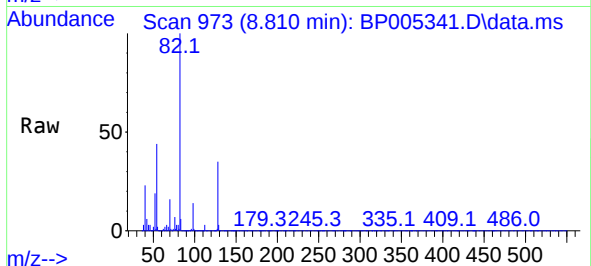
Tgt Ion:105 Resp: 88134
Ion Ratio Lower Upper
105 100
71 1.6 2.4 3.6#
51 24.0 18.2 27.4
120 21.6 17.4 26.2





#23
Nitrobenzene-d5
Concen: 96.98 ng
RT: 8.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

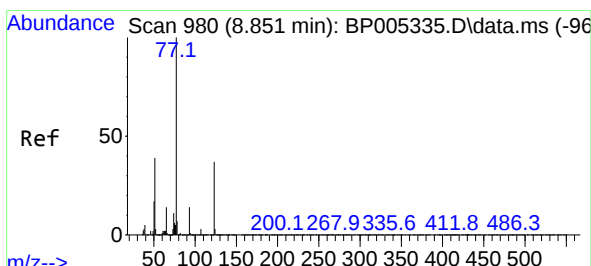
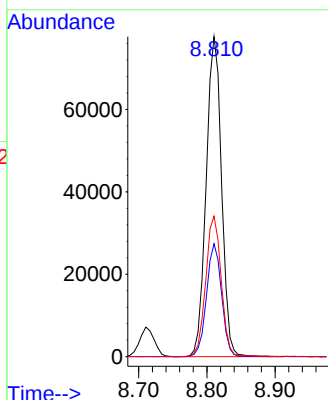
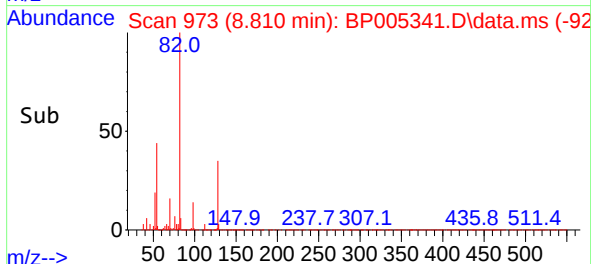
Instrument :
BNA_P
ClientSampleId :
PB135822BS



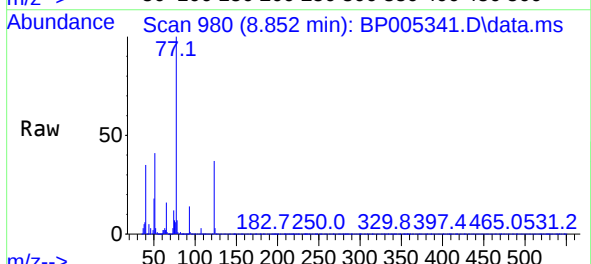
Tgt Ion: 82 Resp: 121954
Ion Ratio Lower Upper
82 100
128 35.3 25.3 37.9
54 43.9 31.7 47.5

Manual Integrations
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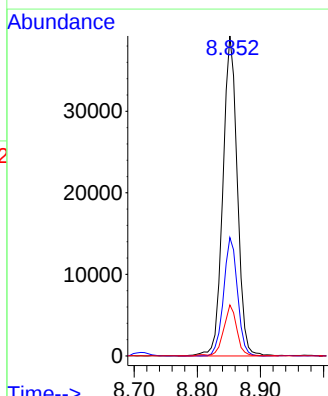
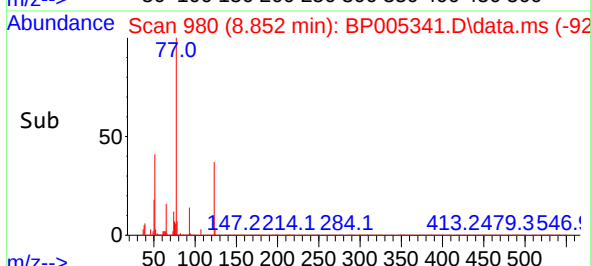
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4/21/2021 8:37:13 AM

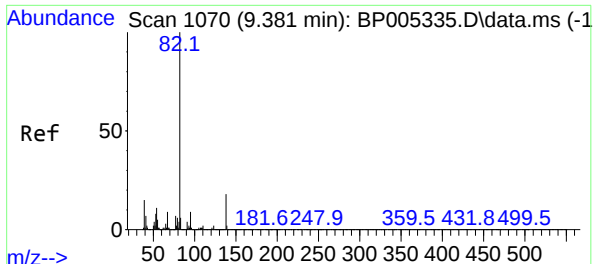


#24
Nitrobenzene
Concen: 50.53 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



Tgt Ion: 77 Resp: 62267
Ion Ratio Lower Upper
77 100
123 37.0 27.8 41.8
65 16.0 11.0 16.4





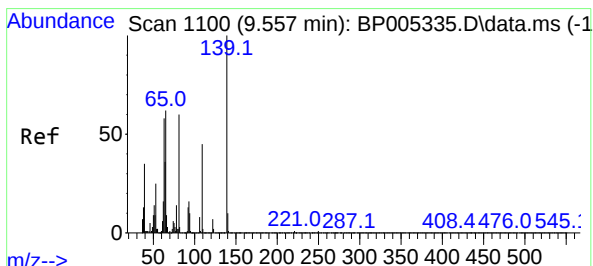
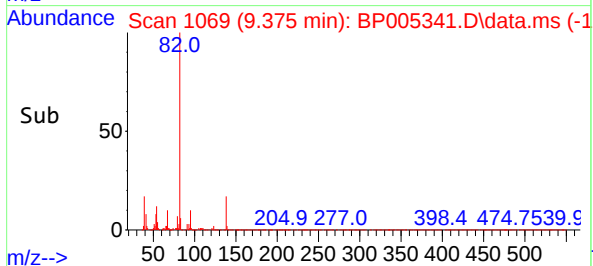
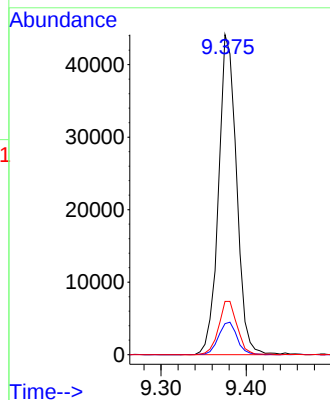
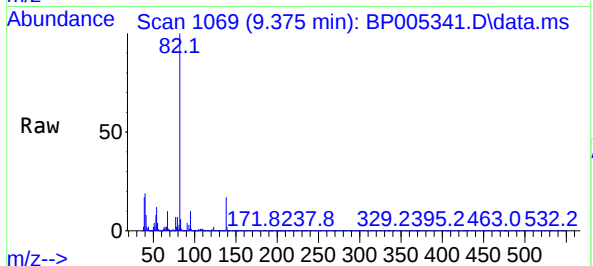
#25
Isophorone
Concen: 49.39 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	82	Resp:	64818
Ion Ratio	Lower	Upper	
82	100		
95	9.7	6.6	10.0
138	16.6	11.0	16.6#

Instrument :
BNA_P
ClientSampleId :
PB135822BS

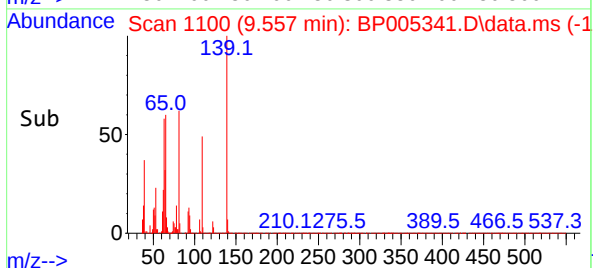
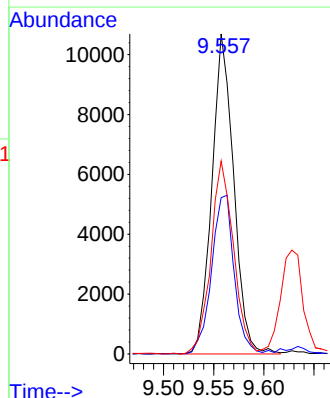
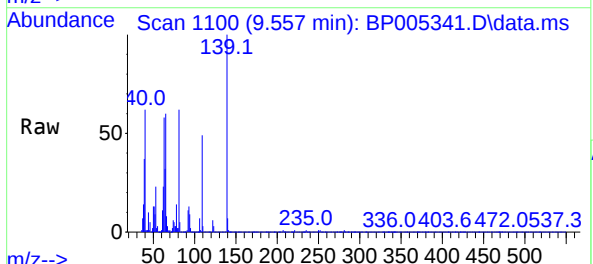
Manual Integrations
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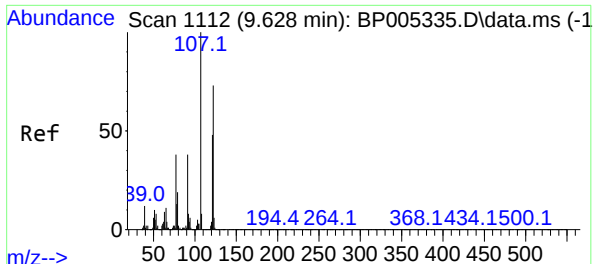
mohammad
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#26
2-Nitrophenol
Concen: 48.40 ng
RT: 9.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	139	Resp:	16205
Ion Ratio	Lower	Upper	
139	100		
109	48.9	39.1	58.7
65	60.3	57.9	86.9





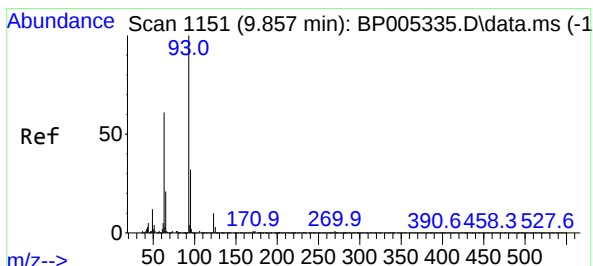
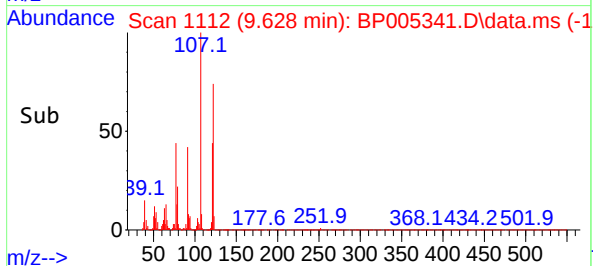
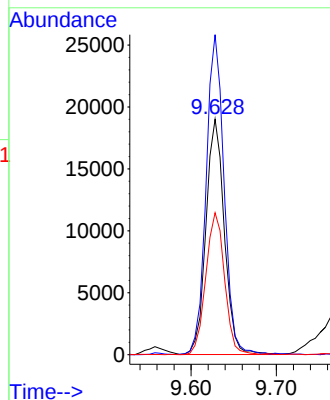
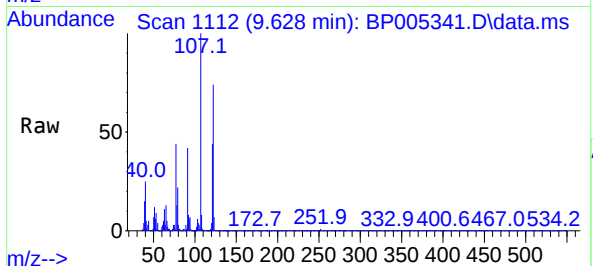
#27
2,4-Dimethylphenol
Concen: 58.20 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	122	Resp:	28551
Ion	Ratio	Lower	Upper
122	100		
107	135.9	111.9	167.9
121	60.3	49.9	74.9

Instrument :
BNA_P
ClientSampleId :
PB135822BS

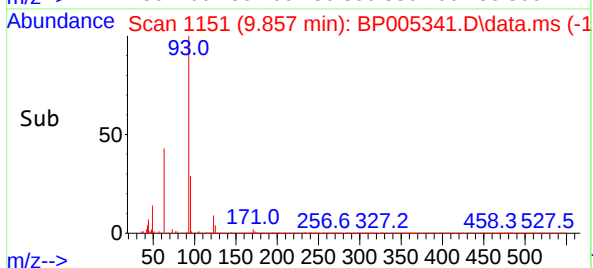
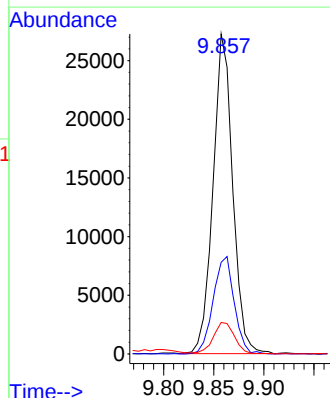
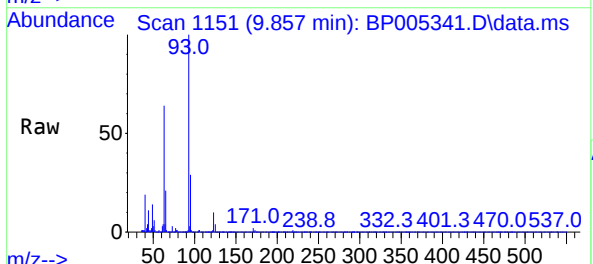
Manual Integrations
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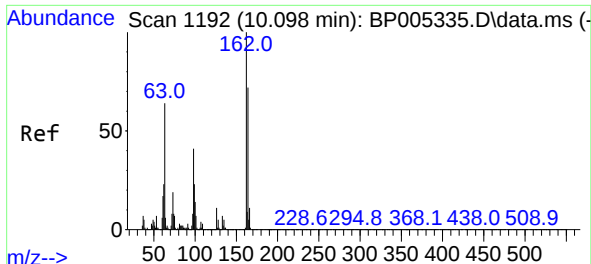
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 55.50 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	93	Resp:	37151
Ion	Ratio	Lower	Upper
93	100		
95	28.7	25.1	37.7
123	9.9	8.7	13.1





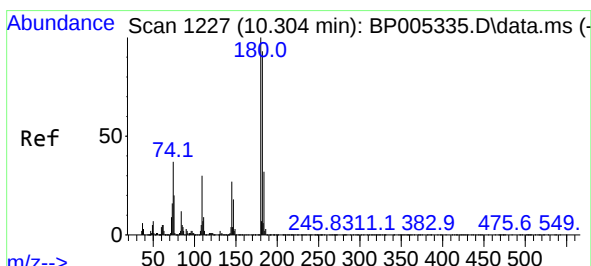
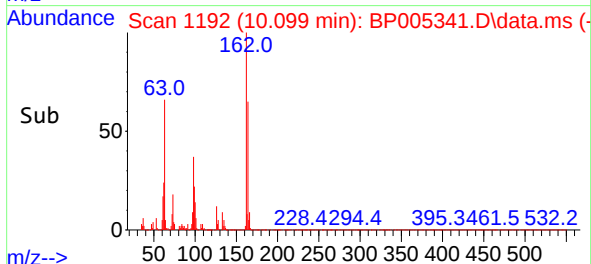
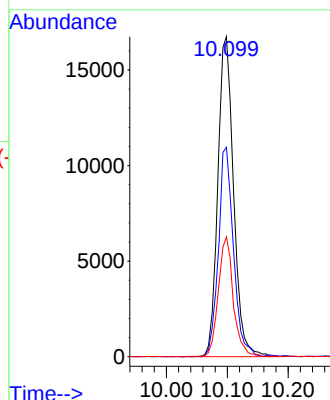
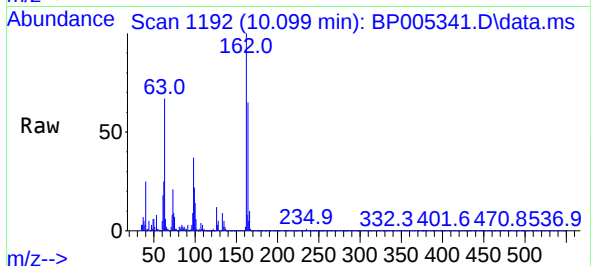
#29
2,4-Dichlorophenol
Concen: 50.88 ng
RT: 10.099 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Instrument :
BNA_P
ClientSampleId :
PB135822BS

Tgt Ion:	162	Resp:	29975
Ion Ratio	Lower	Upper	
162	100		
164	65.4	46.1	86.1
98	37.5	25.7	65.7

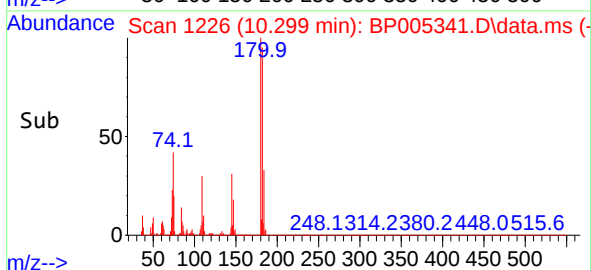
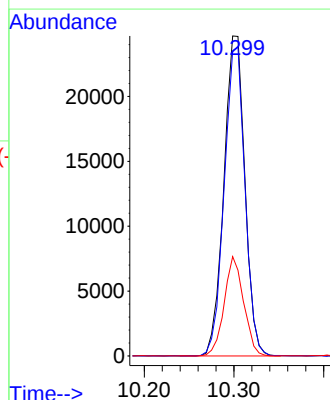
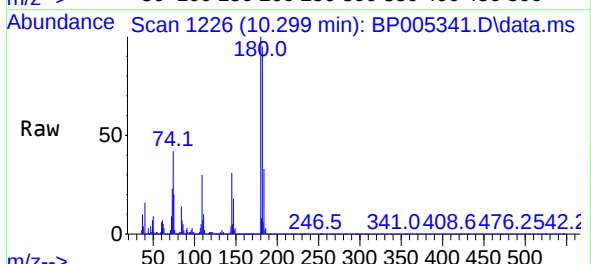
Manual Integrations
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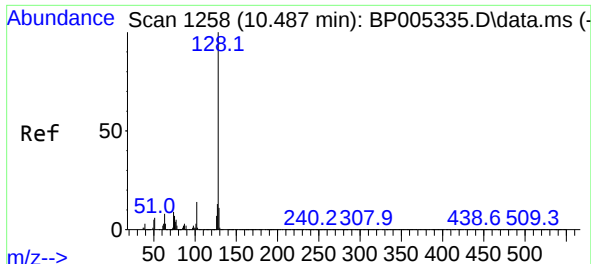
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 49.31 ng
RT: 10.299 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	180	Resp:	40037
Ion Ratio	Lower	Upper	
180	100		
182	95.4	78.6	118.0
145	31.1	24.6	36.8





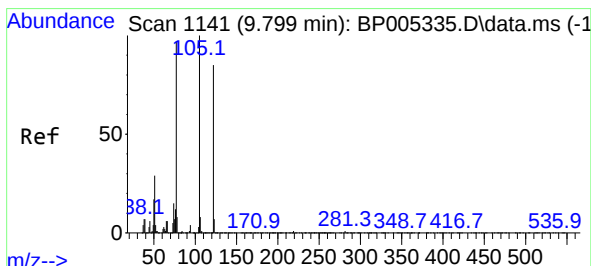
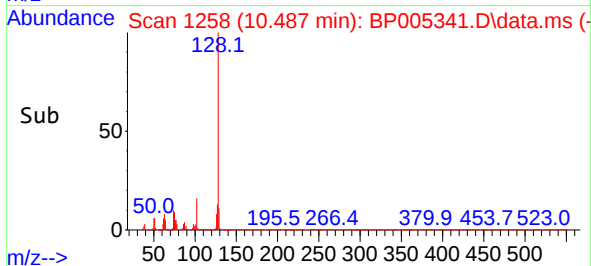
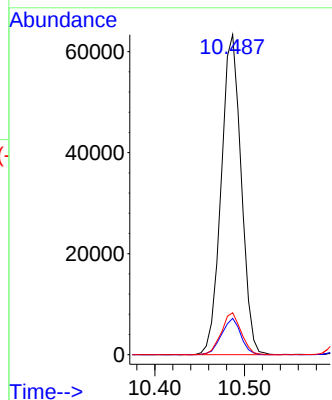
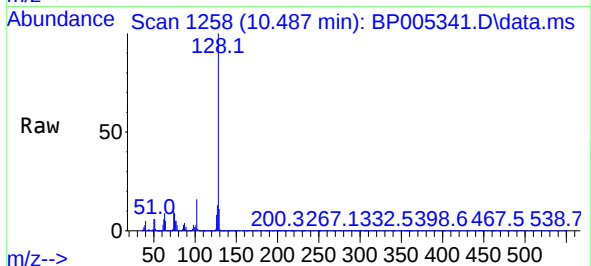
#31
Naphthalene
Concen: 47.96 ng
RT: 10.487 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	128	Resp:	97905
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.6	13.0
127	13.1	10.3	15.5

Instrument :
BNA_P
ClientSampleId :
PB135822BS

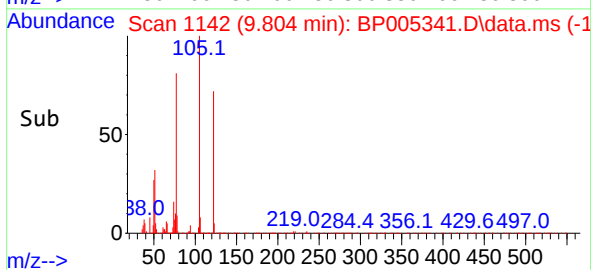
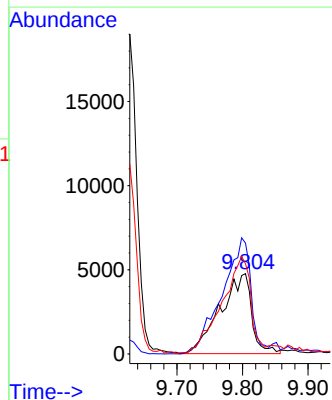
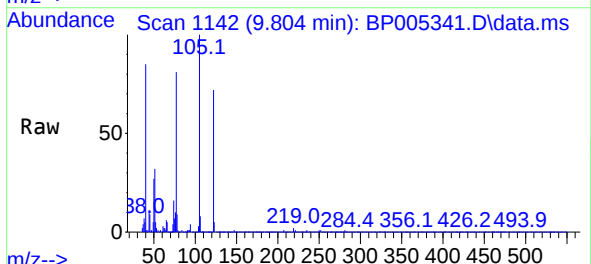
Manual Integrations
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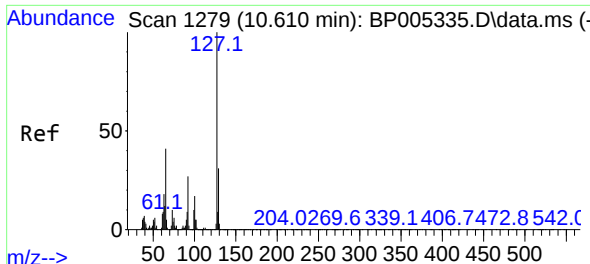
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#32
Benzoic acid
Concen: 47.27 ng
RT: 9.804 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

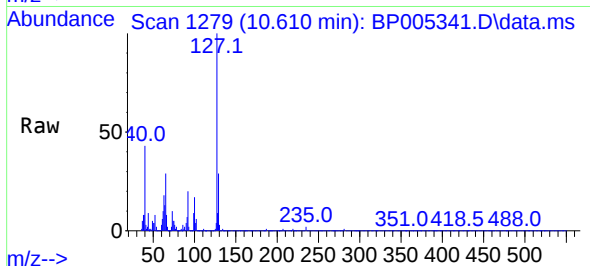
Tgt Ion:	122	Resp:	15813
Ion Ratio	Lower	Upper	
122	100		
105	138.1	133.2	173.2
77	112.5	112.8	152.8#





#33
4-Chloroaniline
Concen: 17.20 ng
RT: 10.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

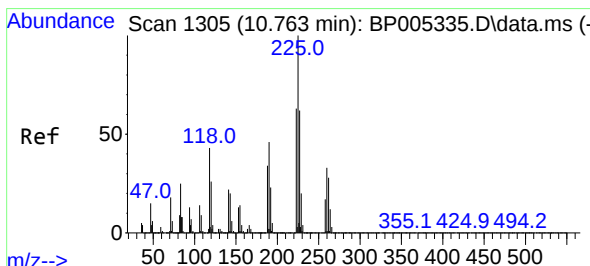
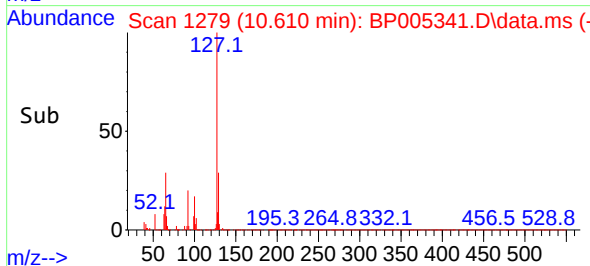
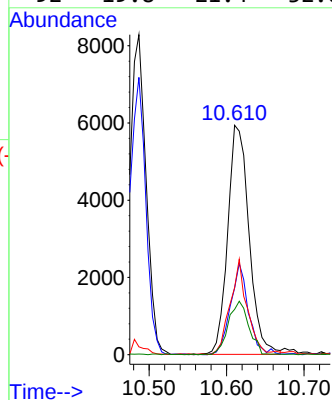
Instrument :
BNA_P
ClientSampleId :
PB135822BS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.0	24.6	36.8
65	29.2	35.0	52.6#
92	19.8	21.4	32.0#

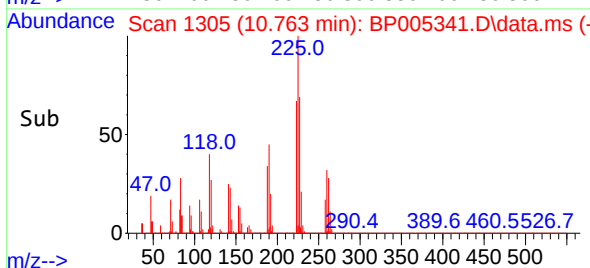
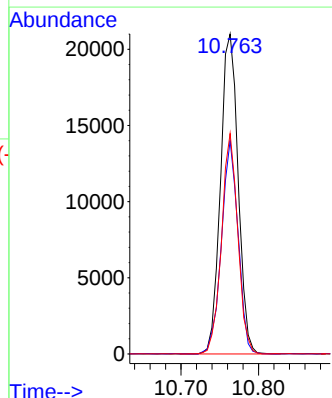
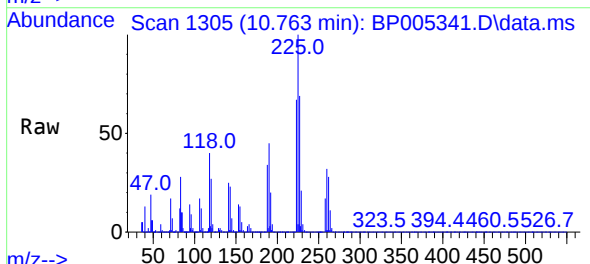
Manual Integrations
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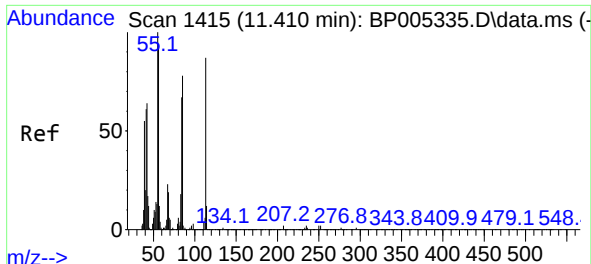
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#34
Hexachlorobutadiene
Concen: 47.43 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

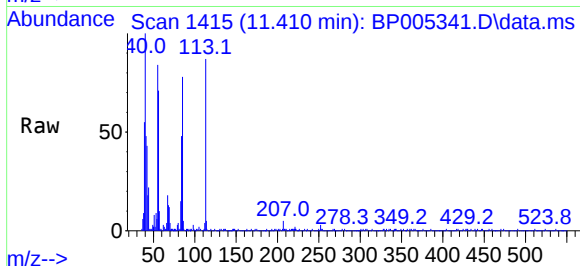
Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.7	47.9	71.9
227	68.9	51.0	76.4





#35
Caprolactam
Concen: 45.03 ng m
RT: 11.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

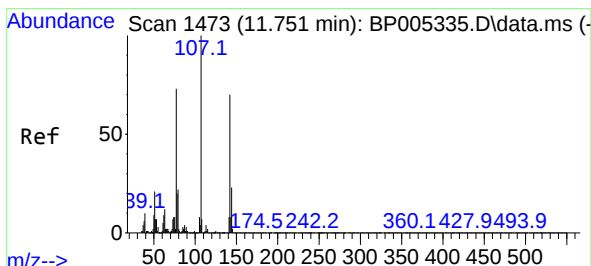
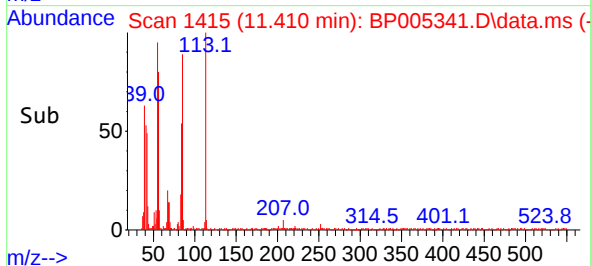
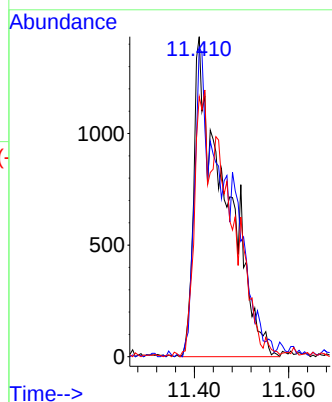
Instrument :
BNA_P
ClientSampleId :
PB135822BS



Tgt Ion:113 Resp: 6467
Ion Ratio Lower Upper
113 100
55 96.7 104.7 144.7#
56 81.2 93.5 133.5#

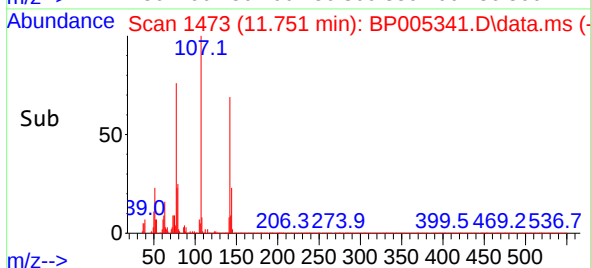
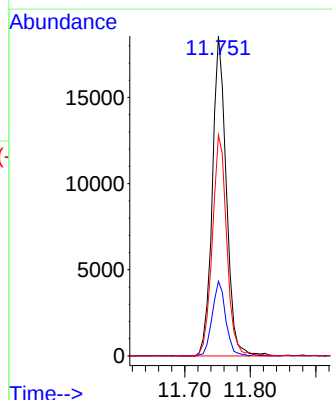
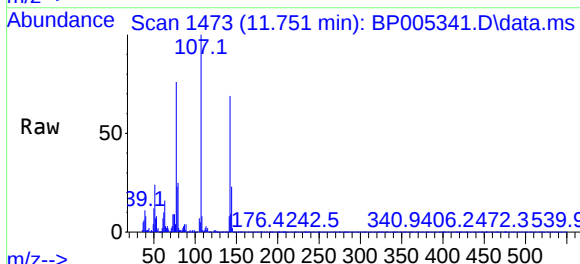
Manual Integrations
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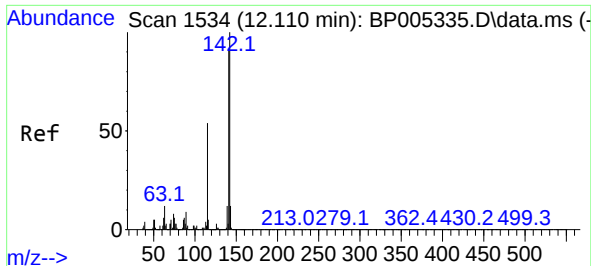
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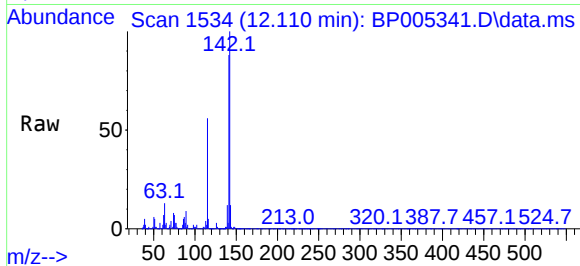
#36
4-Chloro-3-methylphenol
Concen: 47.01 ng
RT: 11.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:107 Resp: 27518
Ion Ratio Lower Upper
107 100
144 23.4 16.7 25.1
142 69.0 49.2 73.8

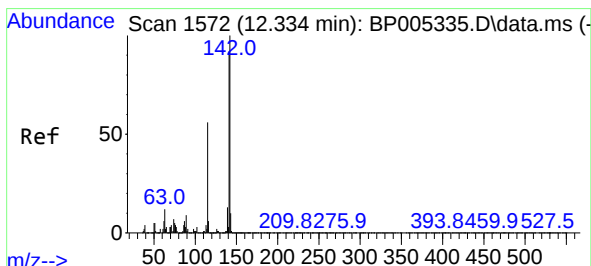
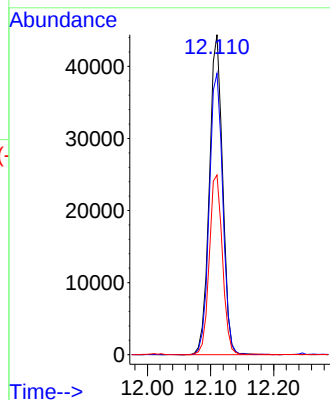
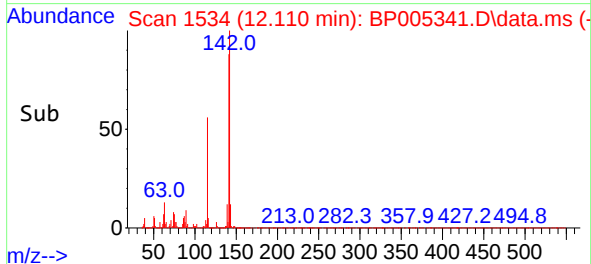




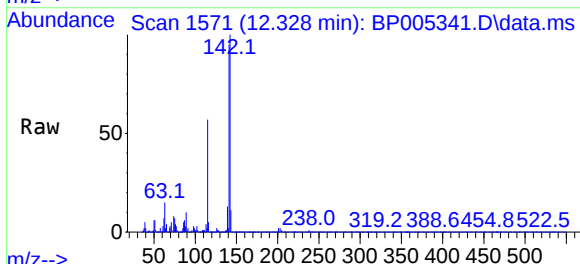
#37
2-Methylnaphthalene
Concen: 51.62 ng
RT: 12.110 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



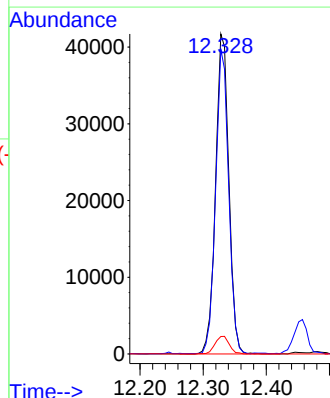
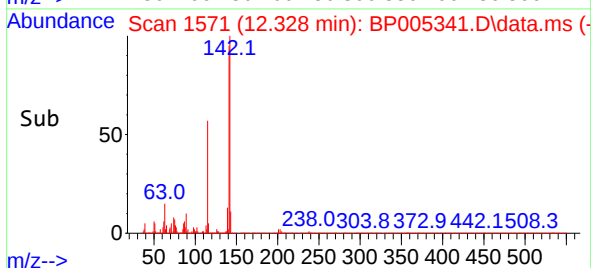
Tgt Ion:142 Resp: 64618
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.8
115 56.1 38.4 57.6



#38
1-Methylnaphthalene
Concen: 49.93 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



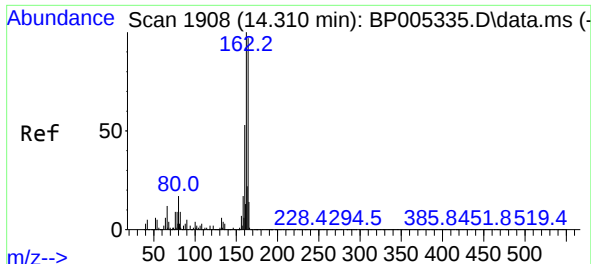
Tgt Ion:142 Resp: 60685
Ion Ratio Lower Upper
142 100
141 95.2 74.0 111.0
116 5.4 4.2 6.2



Instrument :
BNA_P
ClientSampleId :
PB135822BS

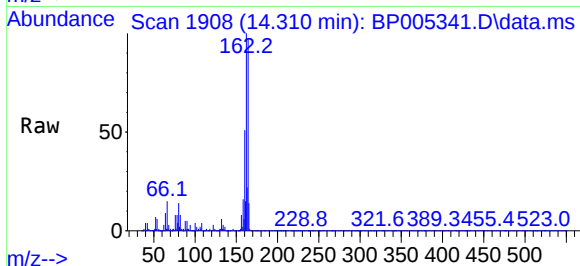
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

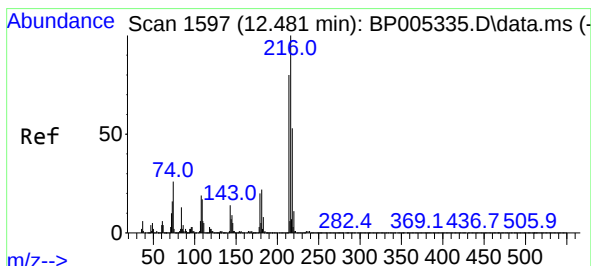
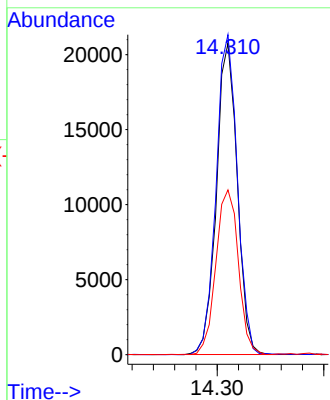
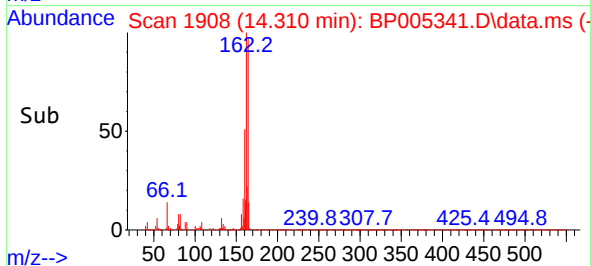
Instrument :
BNA_P
ClientSampleId :
PB135822BS



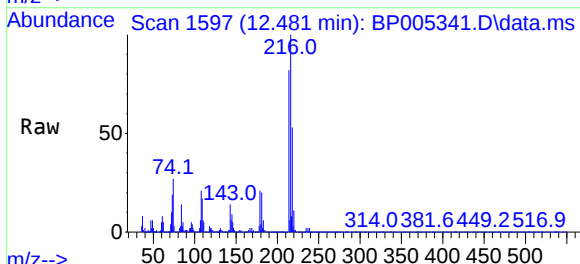
Tgt Ion:164 Resp: 28142
Ion Ratio Lower Upper
164 100
162 102.8 84.8 127.2
160 52.9 44.2 66.4

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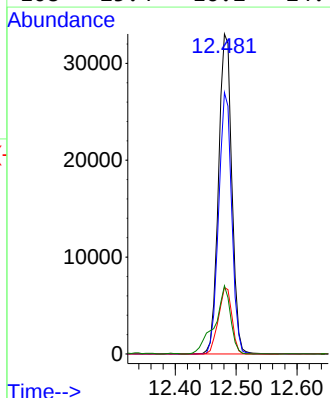
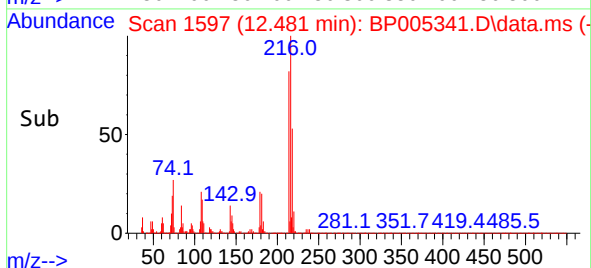
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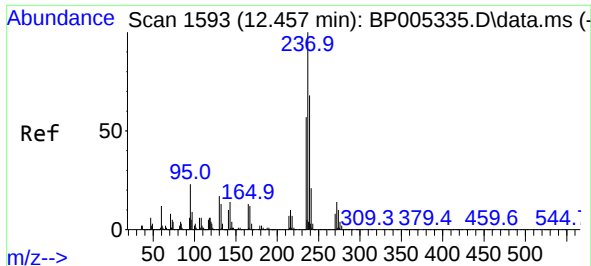


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.07 ng
RT: 12.481 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



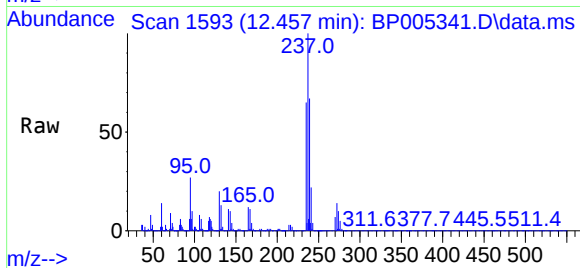
Tgt Ion:216 Resp: 50046
Ion Ratio Lower Upper
216 100
214 79.8 62.4 93.6
179 21.0 16.8 25.2
108 25.4 16.2 24.4#





#41
Hexachlorocyclopentadiene
Concen: 139.76 ng
RT: 12.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

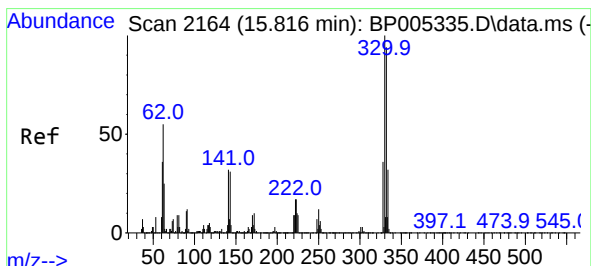
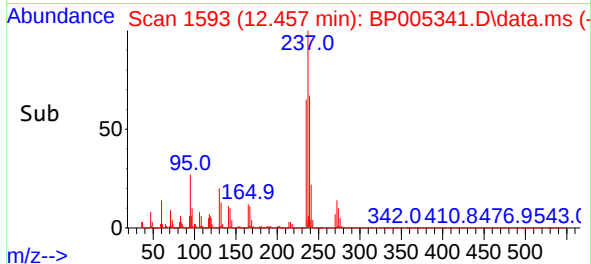
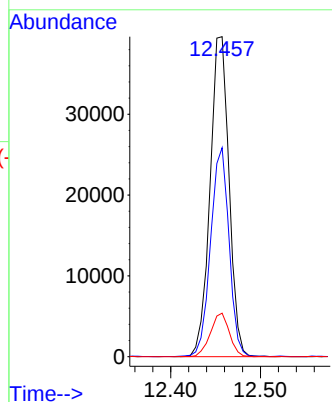
Instrument :
BNA_P
ClientSampleId :
PB135822BS



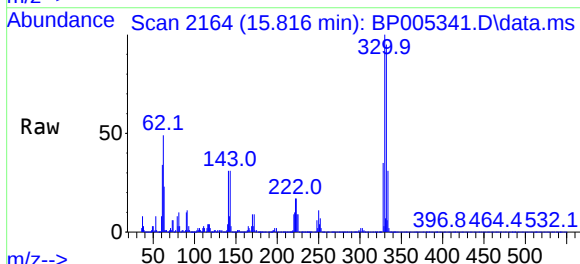
Tgt Ion:237 Resp: 58217
Ion Ratio Lower Upper
237 100
235 65.3 44.0 84.0
272 13.6 0.0 31.7

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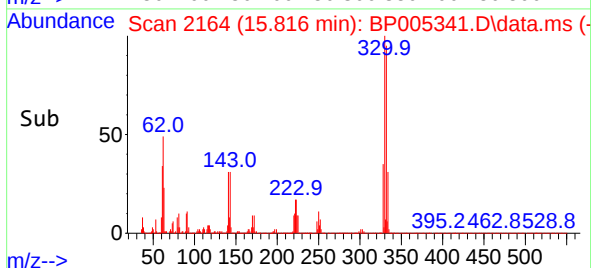
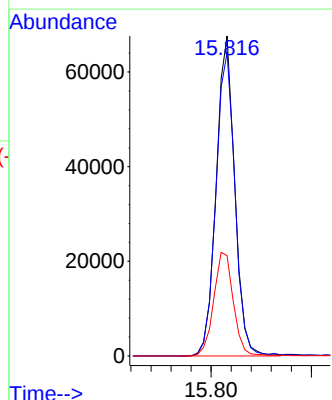
mohammad
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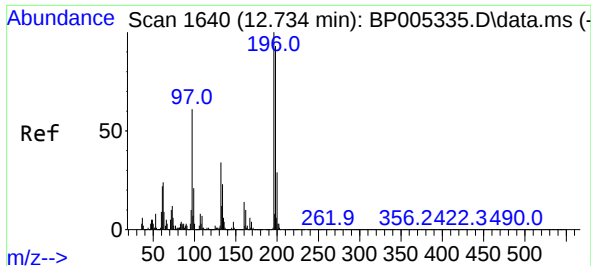


#42
2,4,6-Tribromophenol
Concen: 175.12 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



Tgt Ion:330 Resp: 86652
Ion Ratio Lower Upper
330 100
332 98.0 78.6 118.0
141 34.6 31.6 47.4





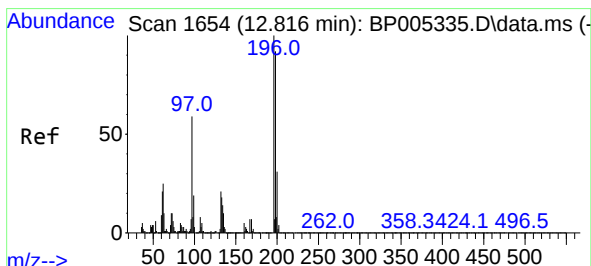
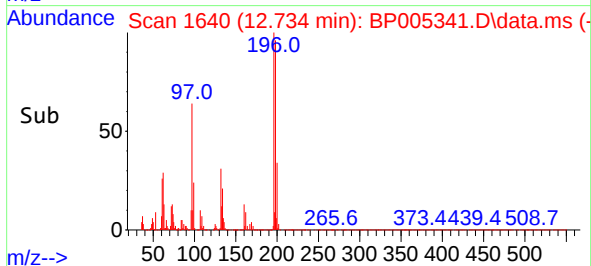
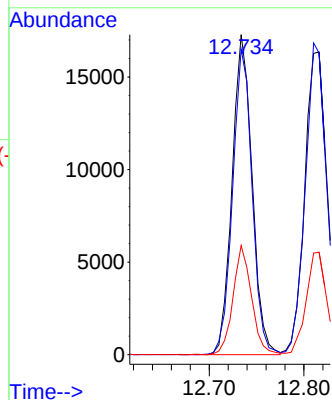
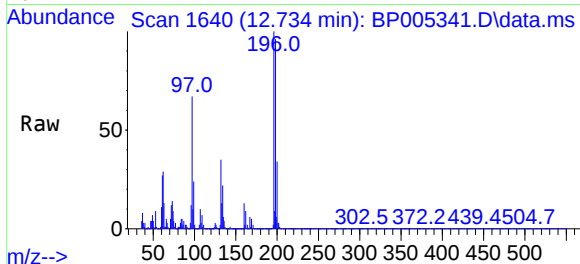
#43
2,4,6-Trichlorophenol
Concen: 45.85 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	196	Resp:	25286
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.8	113.8
200	34.1	24.8	37.2

Instrument :
BNA_P
ClientSampleId :
PB135822BS

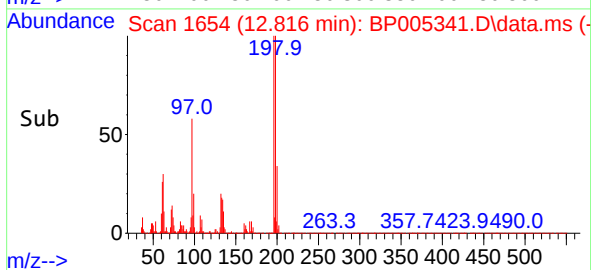
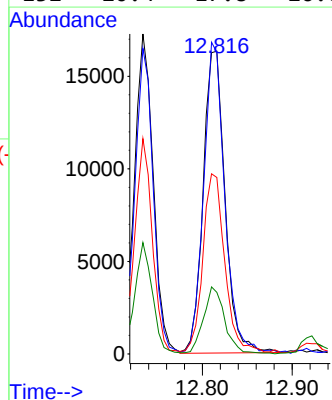
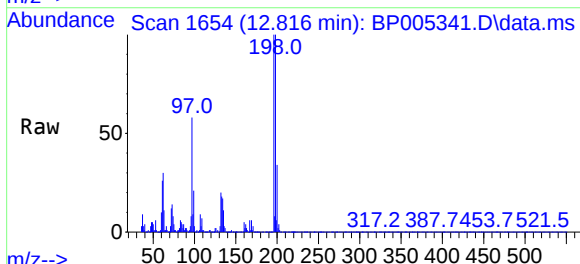
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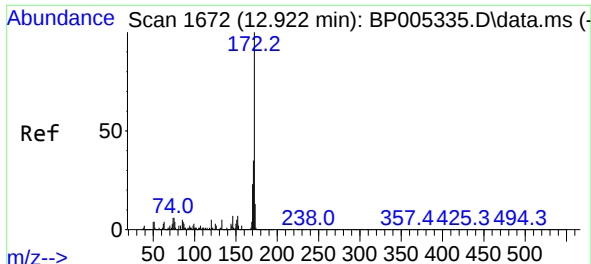
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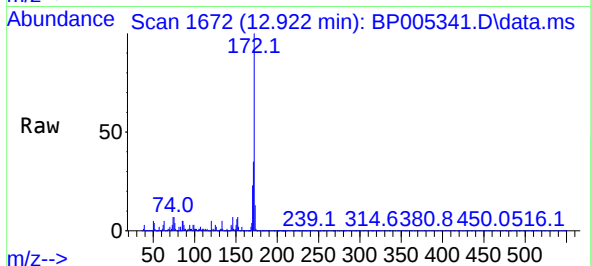
#44
2,4,5-Trichlorophenol
Concen: 45.41 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	196	Resp:	27698
Ion Ratio	Lower	Upper	
196	100		
198	99.6	75.5	113.3
97	58.3	47.9	71.9
132	20.4	17.8	26.6

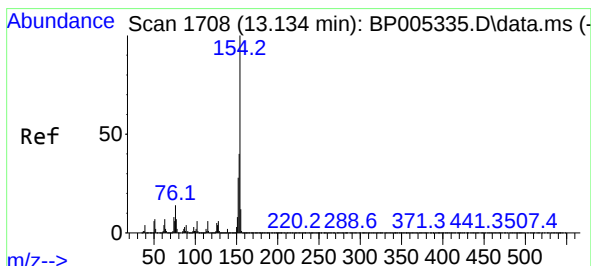
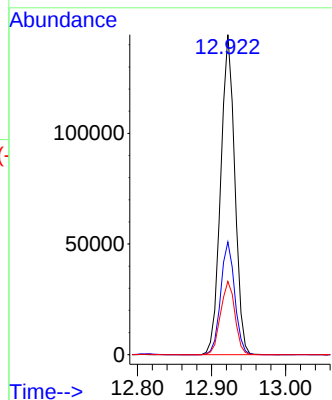
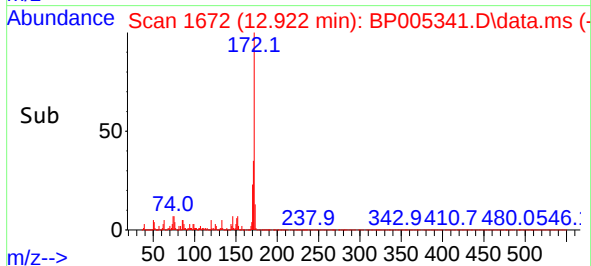




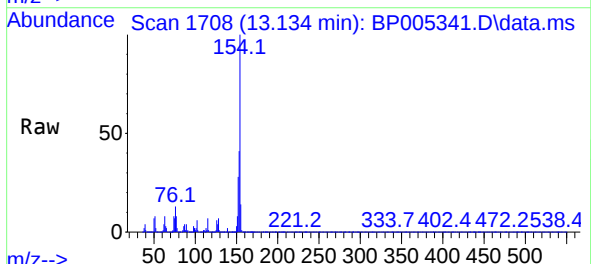
#45
2-Fluorobiphenyl
Concen: 89.89 ng
RT: 12.922 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



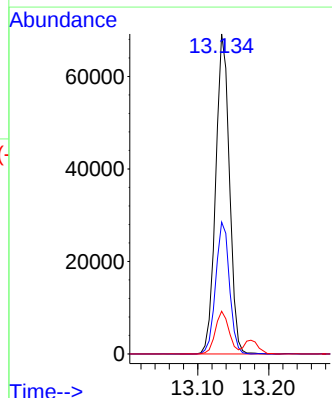
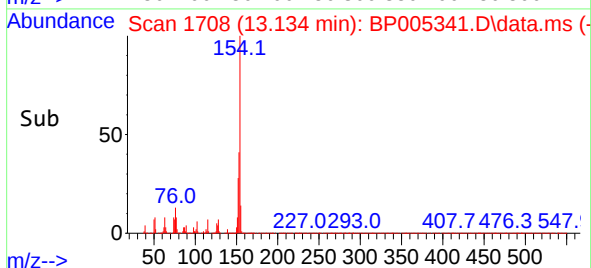
Tgt Ion:172 Resp: 191274
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 46.30 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



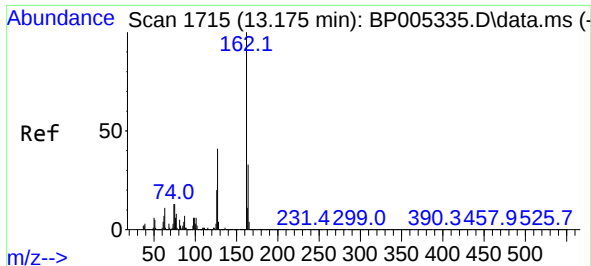
Tgt Ion:154 Resp: 92714
Ion Ratio Lower Upper
154 100
153 41.2 19.7 59.7
76 13.3 0.0 35.1



Instrument :
BNA_P
ClientSampleId :
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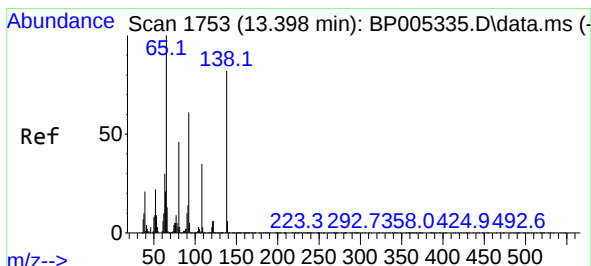
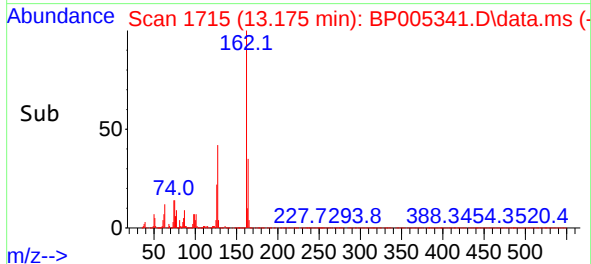
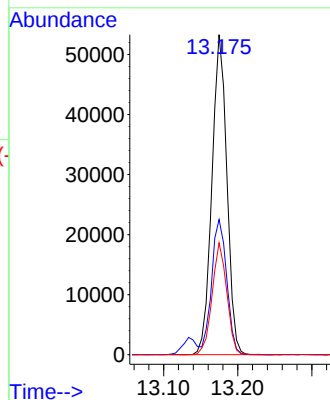
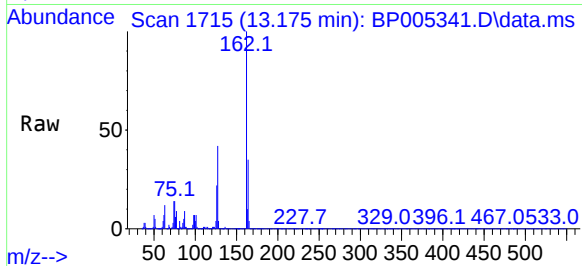
#47
2-Chloronaphthalene
Concen: 45.80 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	162	Resp:	74700
Ion Ratio	Lower	Upper	
162	100		
127	42.3	34.6	51.8
164	35.0	25.8	38.8

Instrument :
BNA_P
ClientSampleId :
PB135822BS

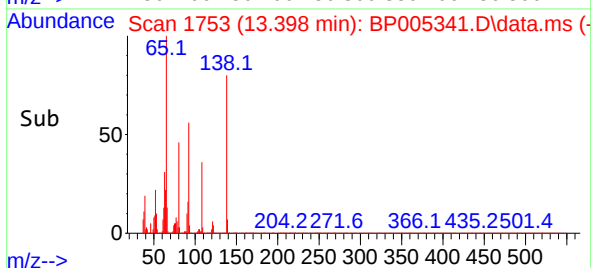
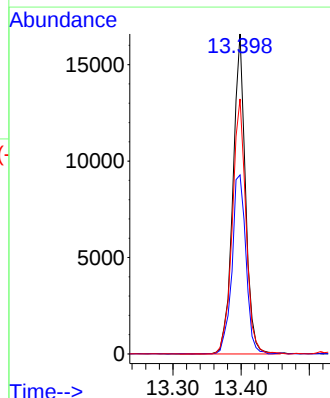
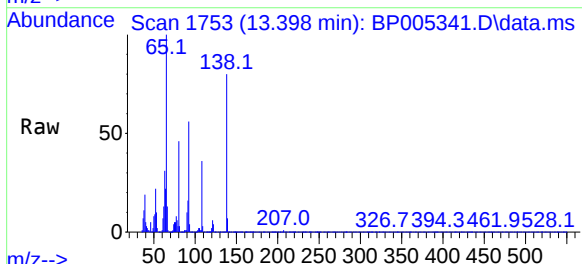
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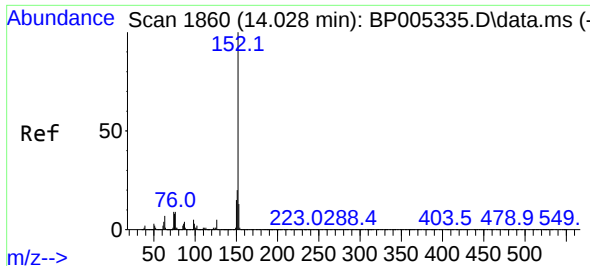
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#48
2-Nitroaniline
Concen: 51.90 ng
RT: 13.398 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	65	Resp:	21315
Ion Ratio	Lower	Upper	
65	100		
92	55.9	54.6	82.0
138	79.7	55.4	83.0





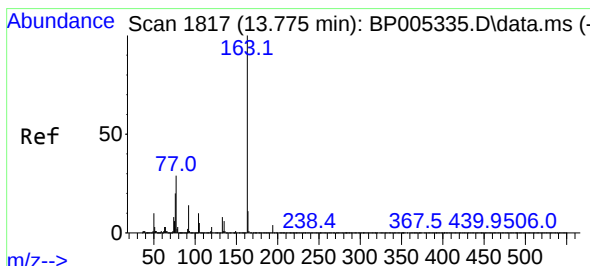
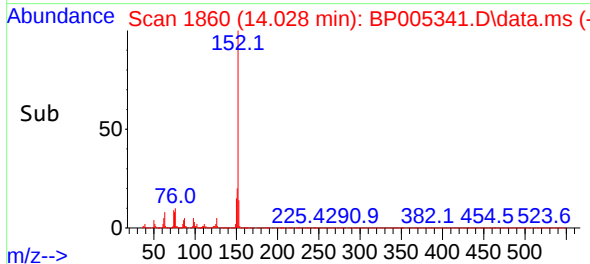
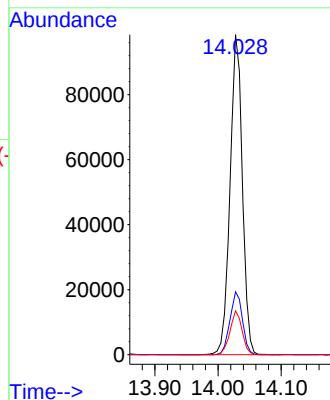
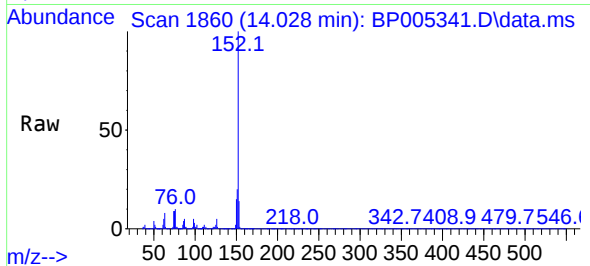
#49
Acenaphthylene
Concen: 53.86 ng
RT: 14.028 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	152	Resp:	133000
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.6
153	13.7	10.7	16.1

Instrument :
BNA_P
ClientSampleId :
PB135822BS

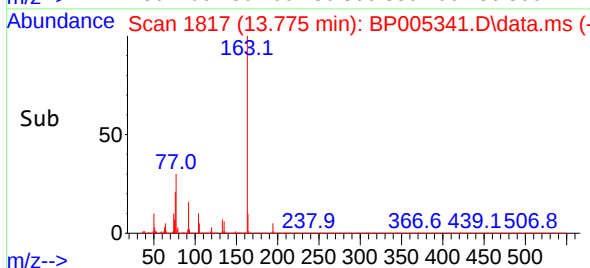
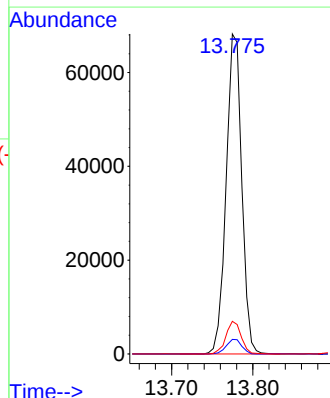
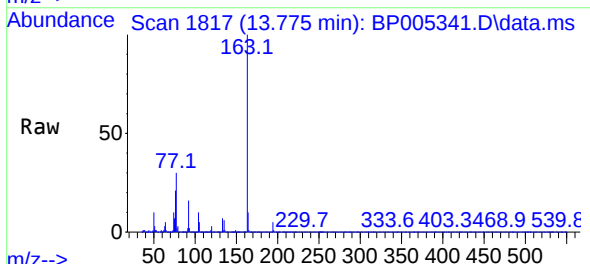
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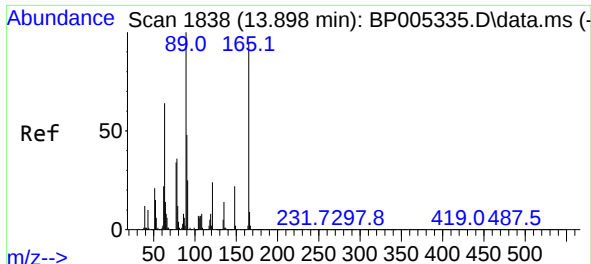
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#50
Dimethylphthalate
Concen: 49.85 ng
RT: 13.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

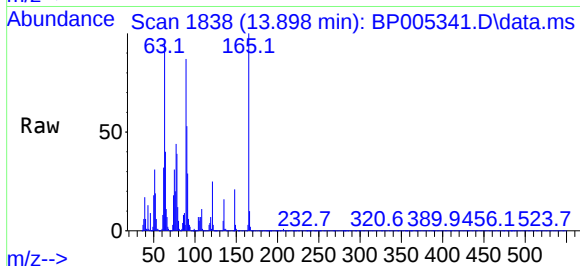
Tgt Ion:	163	Resp:	91136
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.9	5.9
164	10.2	7.2	10.8





#51
2,6-Dinitrotoluene
Concen: 47.22 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

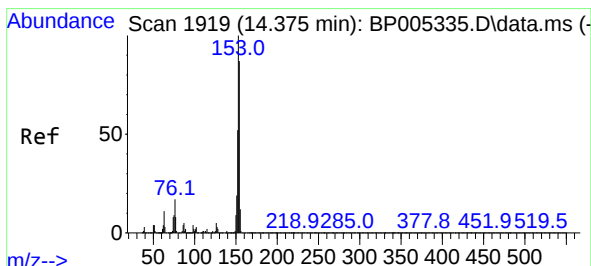
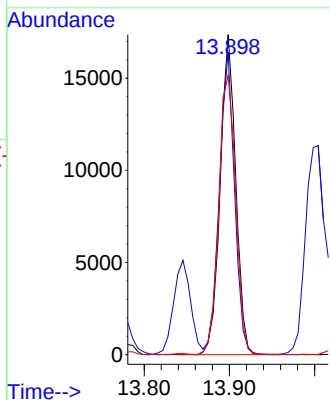
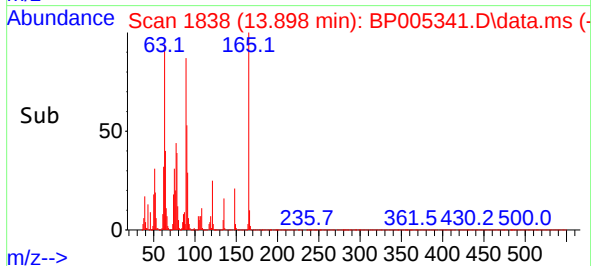
Instrument :
BNA_P
ClientSampleId :
PB135822BS



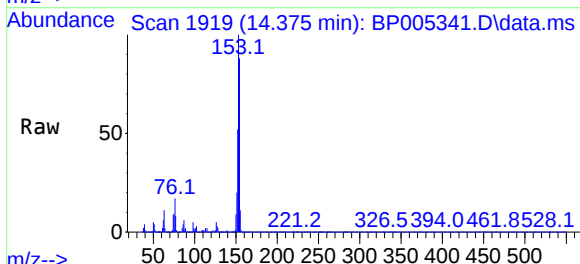
Tgt Ion:	165	Resp:	21924
Ion Ratio	Lower	Upper	
165	100		
63	94.5	67.6	101.4
89	87.2	69.8	104.6

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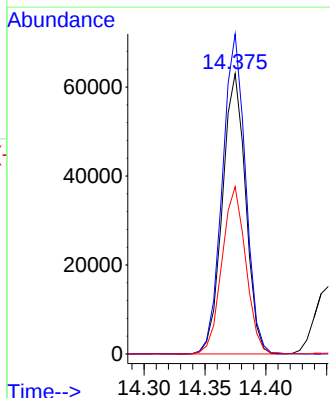
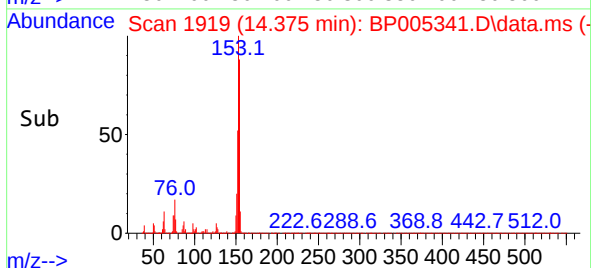
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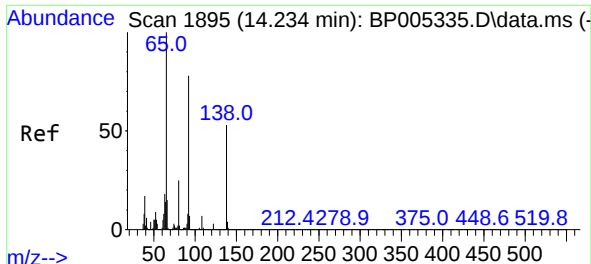


#52
Acenaphthene
Concen: 50.74 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



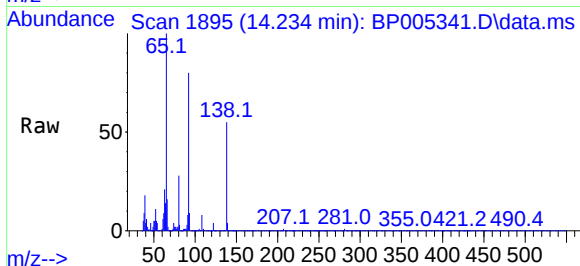
Tgt Ion:	154	Resp:	83521
Ion Ratio	Lower	Upper	
154	100		
153	114.2	88.3	132.5
152	59.7	46.2	69.4





#53
3-Nitroaniline
Concen: 25.41 ng
RT: 14.234 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

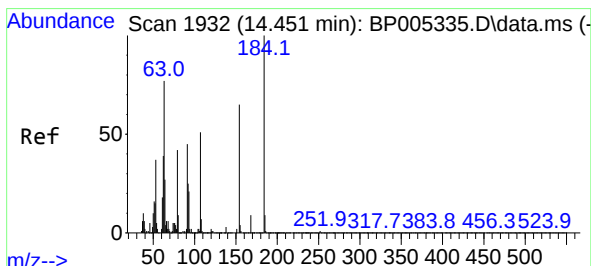
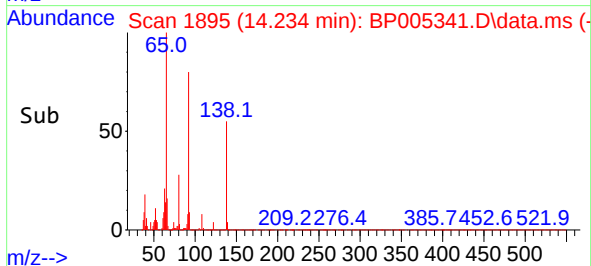
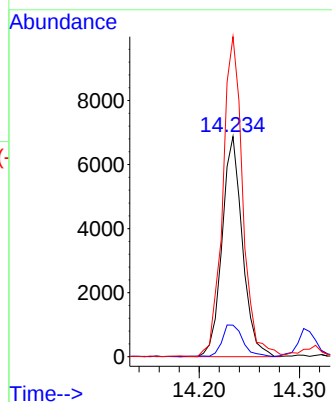
Instrument :
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ClientSampleId :
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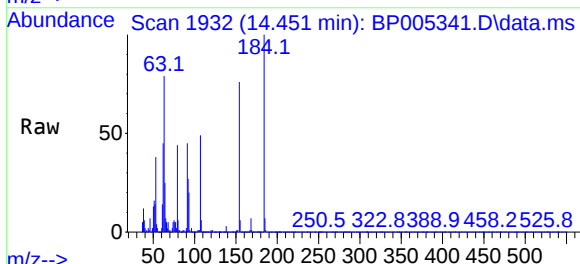
Tgt Ion:138 Resp: 9673
Ion Ratio Lower Upper
138 100
108 14.3 11.8 17.8
92 145.3 129.0 193.4

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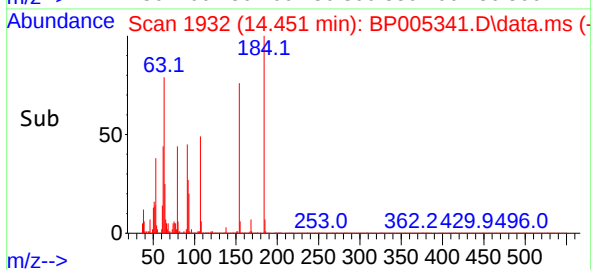
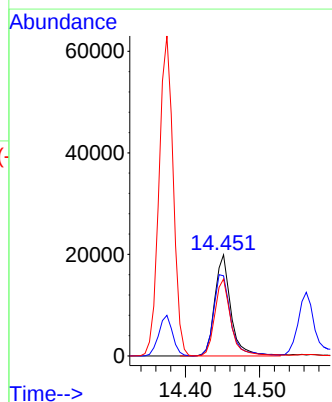
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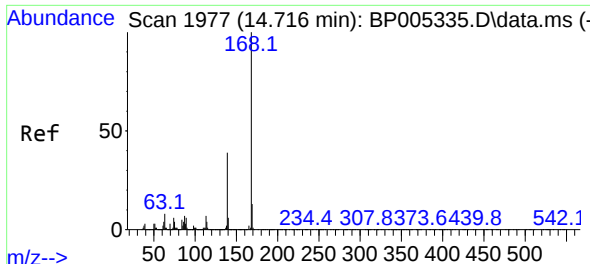


#54
2,4-Dinitrophenol
Concen: 115.47 ng
RT: 14.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



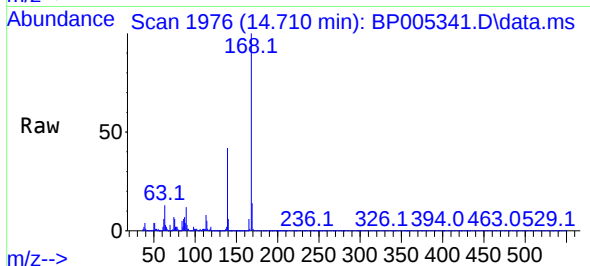
Tgt Ion:184 Resp: 29970
Ion Ratio Lower Upper
184 100
63 79.2 68.1 102.1
154 76.1 54.9 82.3





#55
Dibenzofuran
Concen: 52.39 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

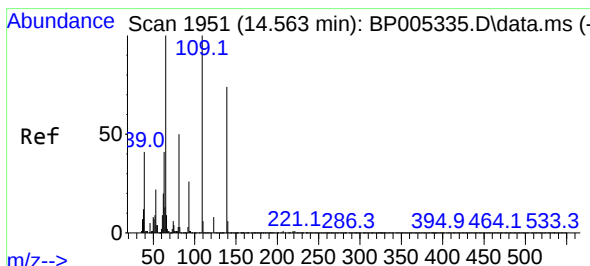
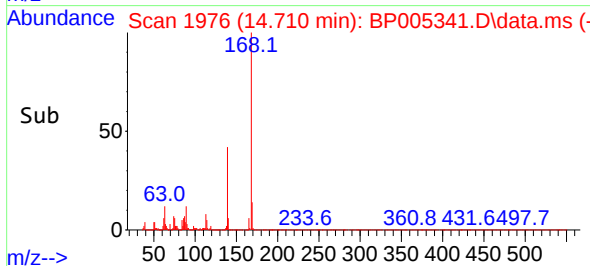
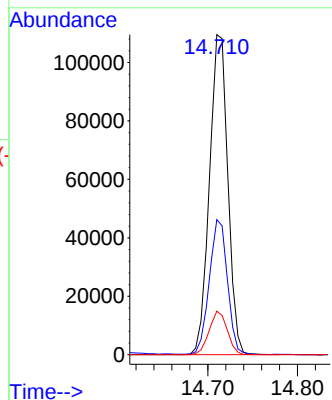
Instrument :
BNA_P
ClientSampleId :
PB135822BS



Tgt Ion:168 Resp: 155918
Ion Ratio Lower Upper
168 100
139 42.2 33.1 49.7
169 13.6 10.3 15.5

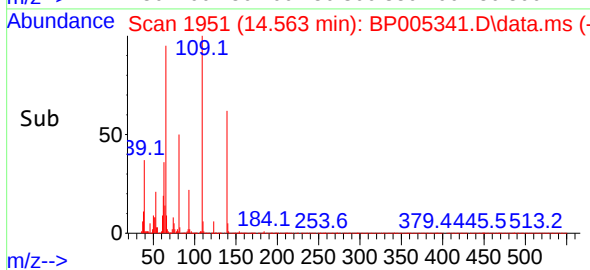
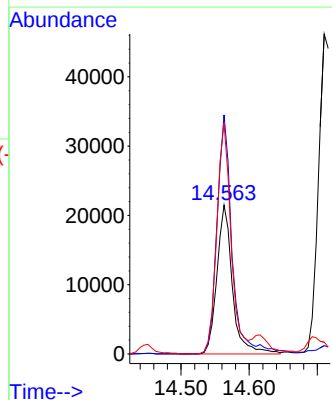
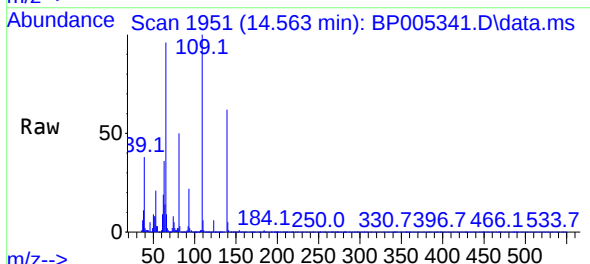
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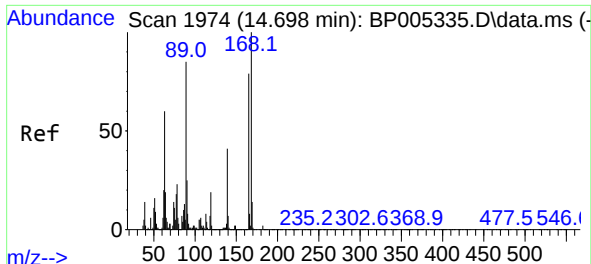
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#56
4-Nitrophenol
Concen: 116.26 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

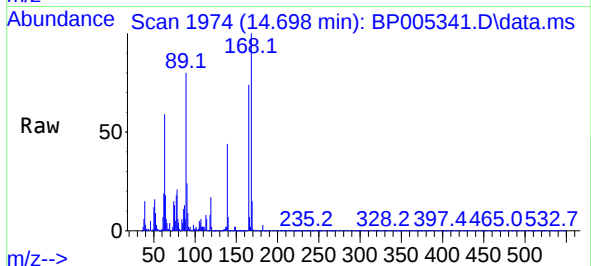
Tgt Ion:139 Resp: 34111
Ion Ratio Lower Upper
139 100
109 160.6 101.8 141.8#
65 155.0 121.3 161.3





#57
2,4-Dinitrotoluene
Concen: 51.85 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

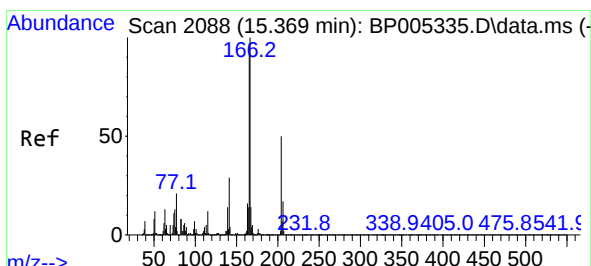
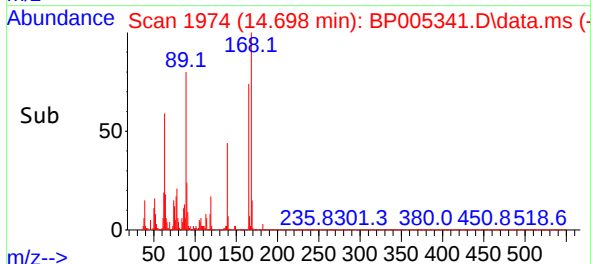
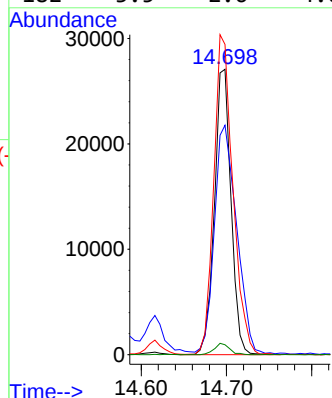
Instrument :
BNA_P
ClientSampleId :
PB135822BS



Tgt Ion:	165	Resp:	36741
Ion	Ratio	Lower	Upper
165	100		
63	80.4	58.3	87.5
89	108.7	87.0	130.4
182	3.5	2.6	4.0

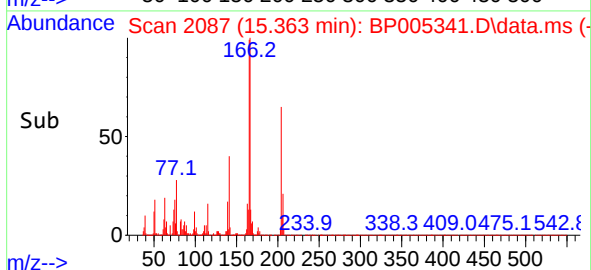
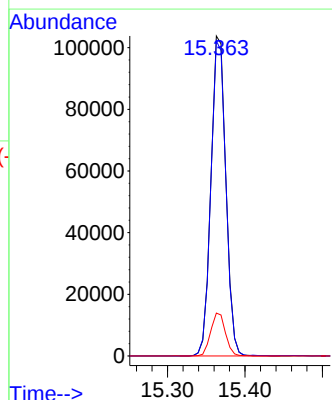
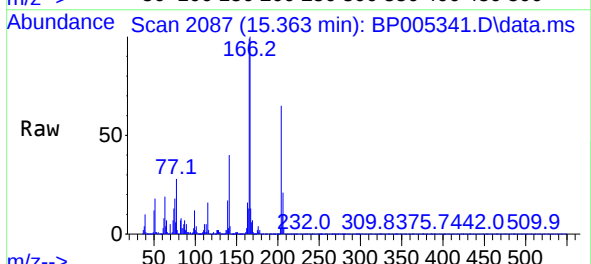
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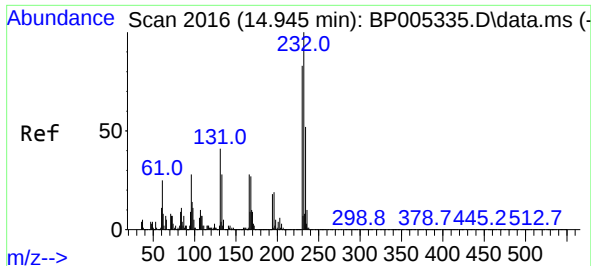
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#58
Fluorene
Concen: 57.05 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	166	Resp:	138851
Ion	Ratio	Lower	Upper
166	100		
165	98.5	76.9	115.3
167	13.4	10.6	16.0





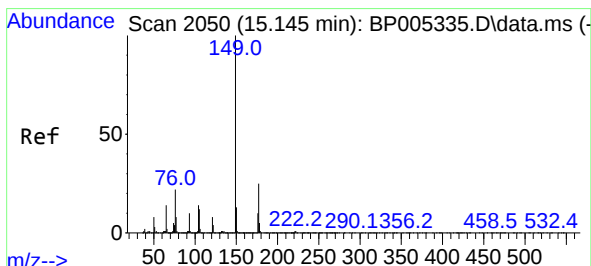
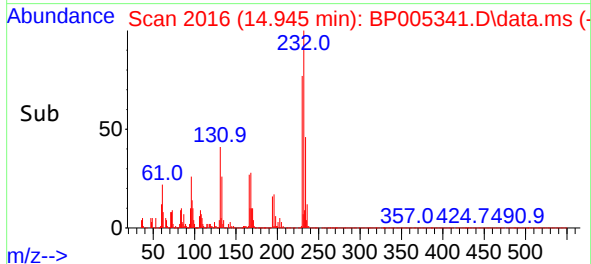
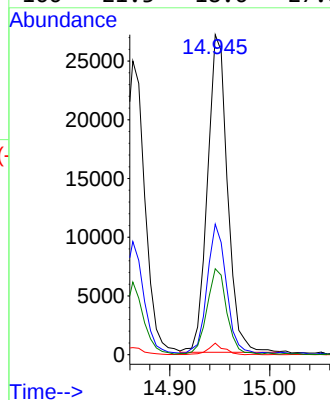
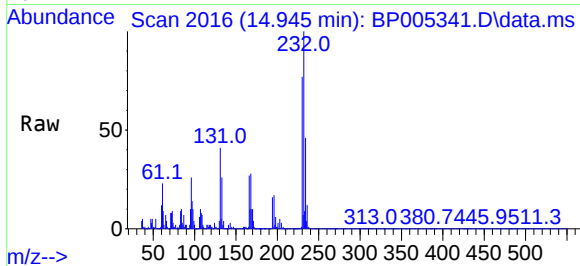
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.23 ng m
RT: 14.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	232	Resp:	37609
Ion	Ratio	Lower	Upper
232	100		
131	34.6	29.5	44.3
130	2.4	1.8	2.8
166	21.3	18.6	27.8

Instrument :
BNA_P
ClientSampleId :
PB135822BS

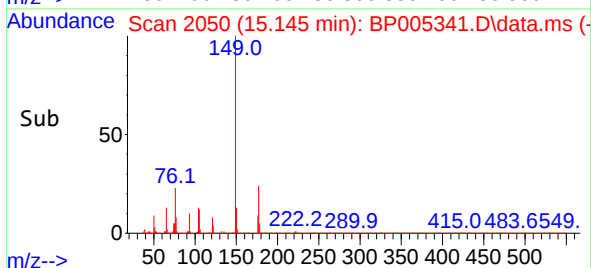
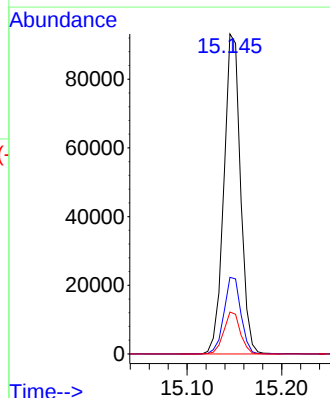
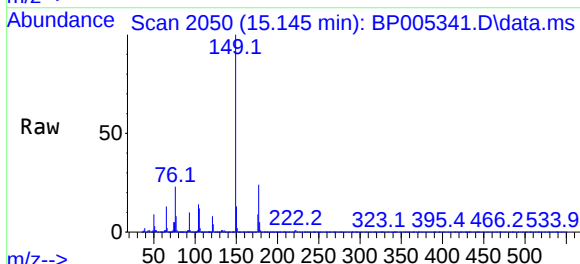
Manual Integrations
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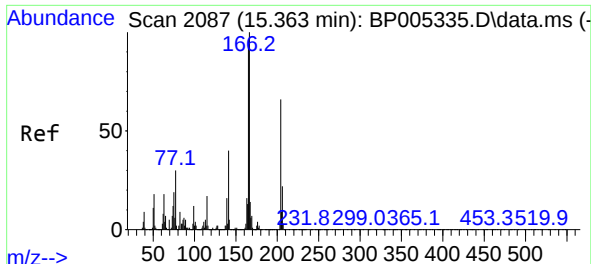
mohammad
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#60
Diethylphthalate
Concen: 60.41 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	149	Resp:	113596
Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.6	27.8
150	13.1	9.8	14.8





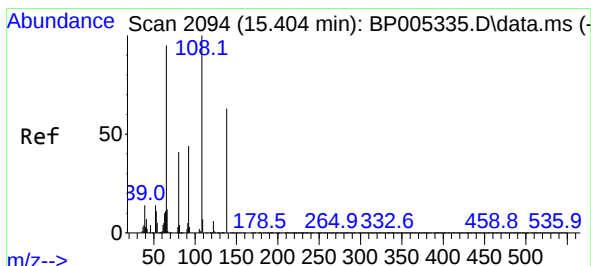
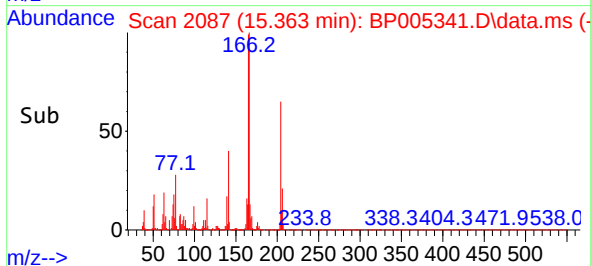
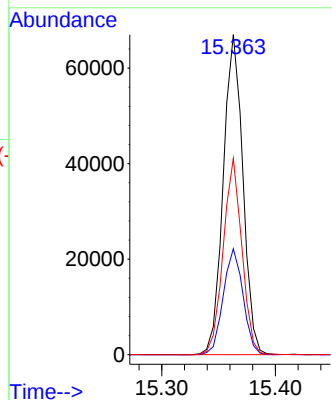
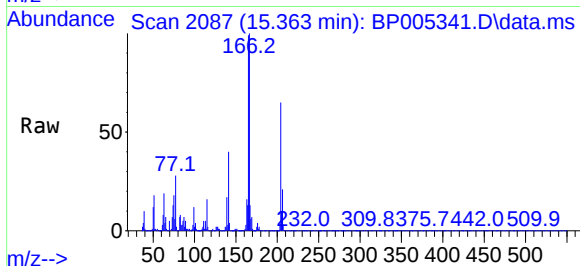
#61
4-Chlorophenyl-phenylether
Concen: 58.43 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:204 Resp: 80508
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 61.4 46.9 70.3

Instrument :
BNA_P
ClientSampleId :
PB135822BS

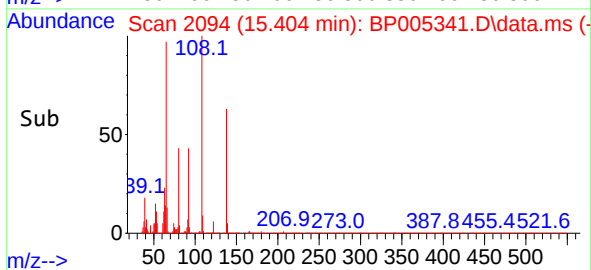
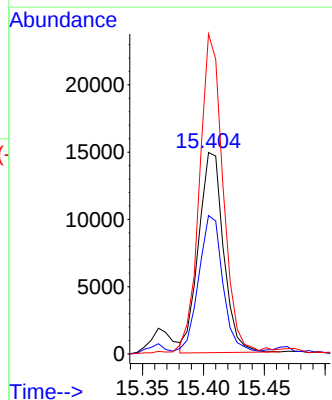
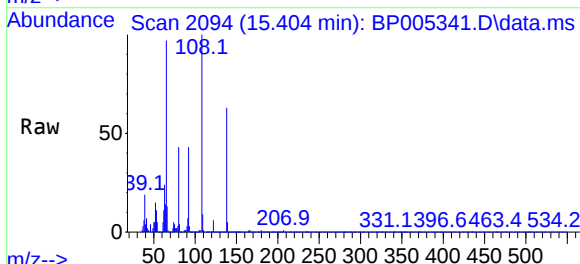
Manual Integrations
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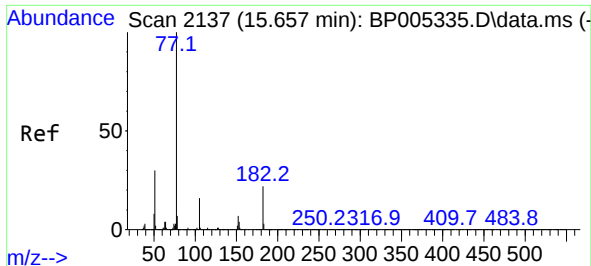
mohammad
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#62
4-Nitroaniline
Concen: 54.16 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

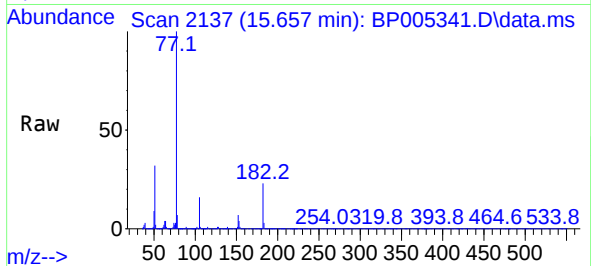
Tgt Ion:138 Resp: 21187
Ion Ratio Lower Upper
138 100
92 68.7 57.0 97.0
108 158.9 115.8 155.8#





#63
Azobenzene
Concen: 54.30 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

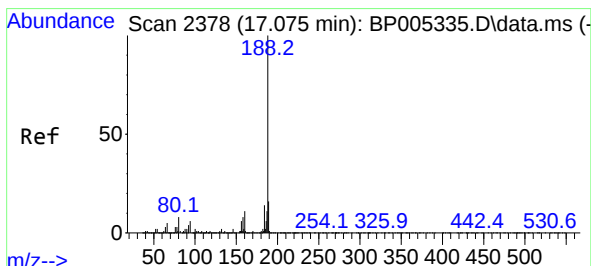
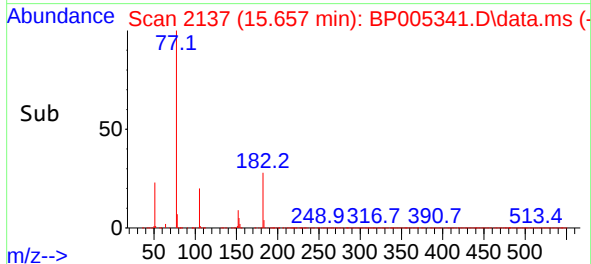
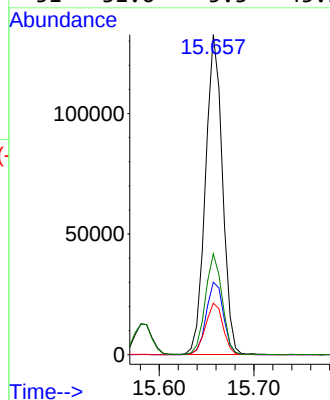
Instrument :
BNA_P
ClientSampleId :
PB135822BS



Tgt Ion:	77	Ratio	100	Lower	Upper
182	22.6	0.4	40.4		
105	16.1	0.0	36.9		
51	31.6	5.3	45.3		

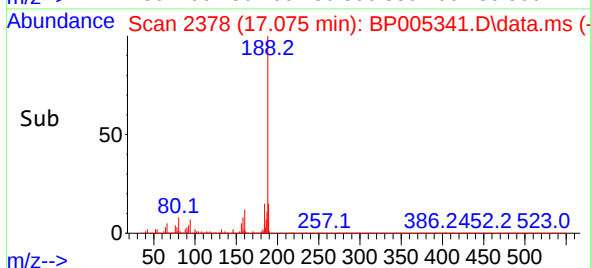
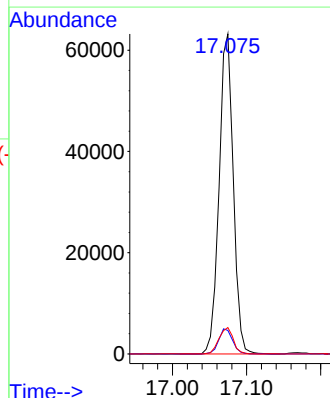
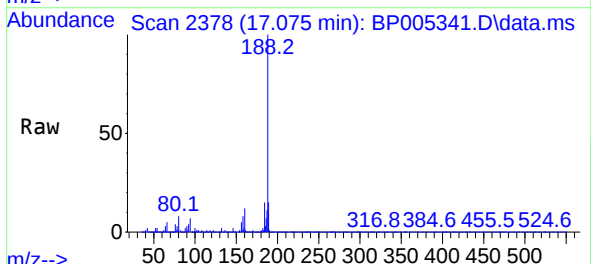
Manual Integrations
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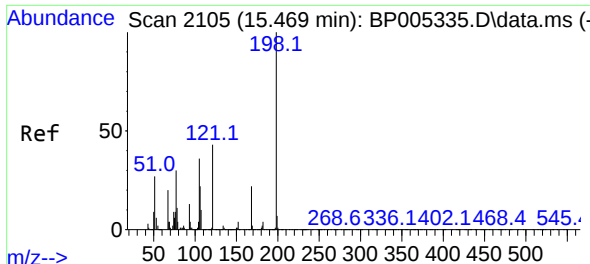
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	188	Ratio	100	Lower	Upper
94	7.3	7.0	10.6		
80	8.3	8.4	12.6		





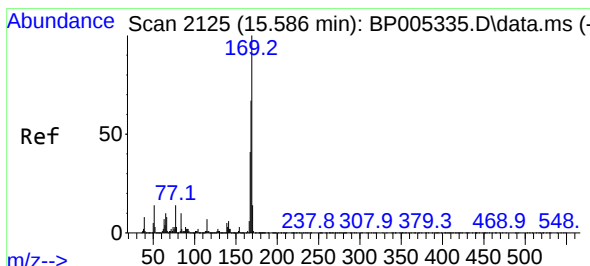
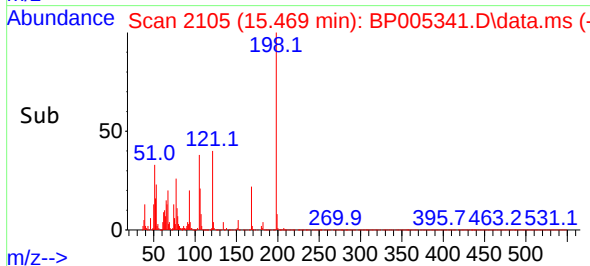
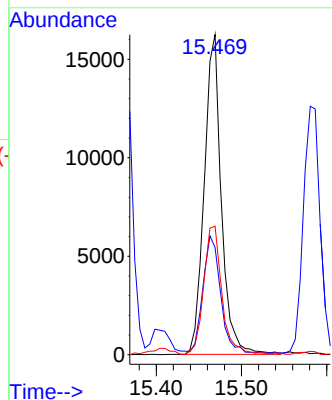
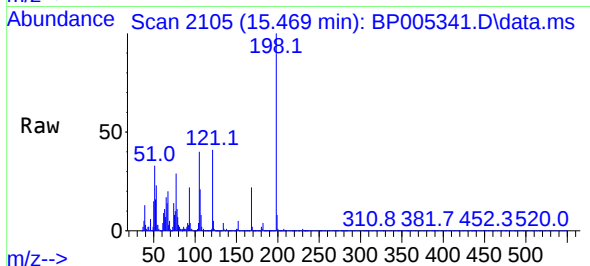
#65
4,6-Dinitro-2-methylphenol
Concen: 41.50 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:	198	Resp:	22702
Ion Ratio	Lower	Upper	
198	100		
51	33.5	16.1	56.1
105	40.2	25.3	65.3

Instrument :
BNA_P
ClientSampleId :
PB135822BS

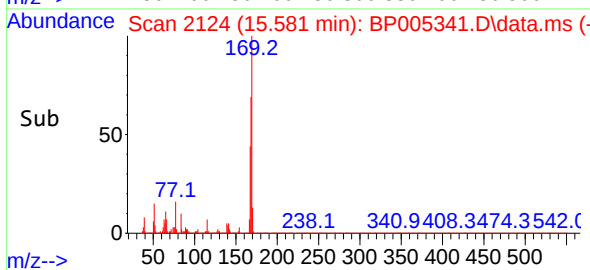
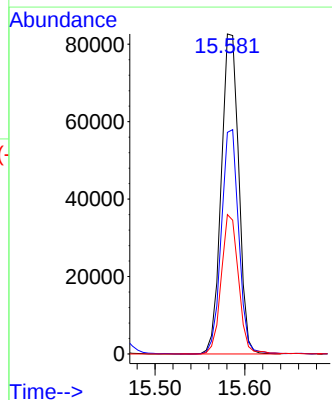
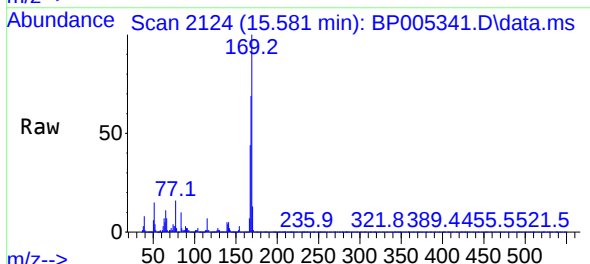
Manual Integrations
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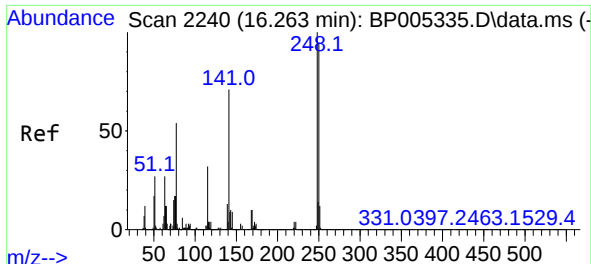
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 47.68 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

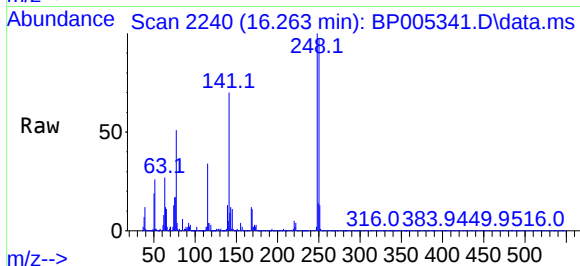
Tgt Ion:	169	Resp:	111761
Ion Ratio	Lower	Upper	
169	100		
168	69.3	52.2	78.4
167	43.5	29.9	44.9





#67
4-Bromophenyl-phenylether
Concen: 52.91 ng
RT: 16.263 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

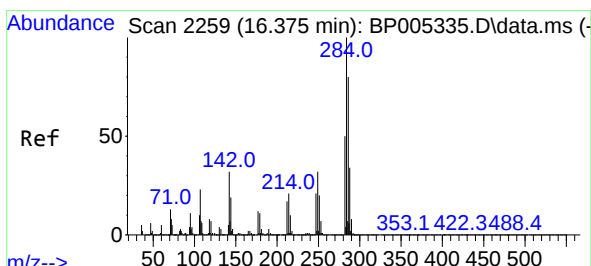
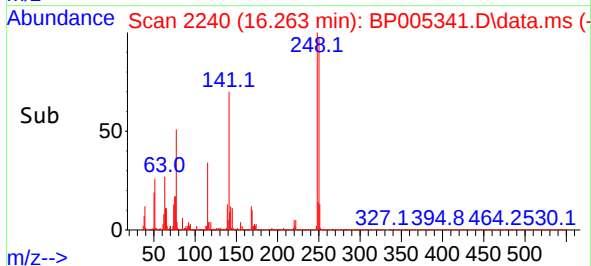
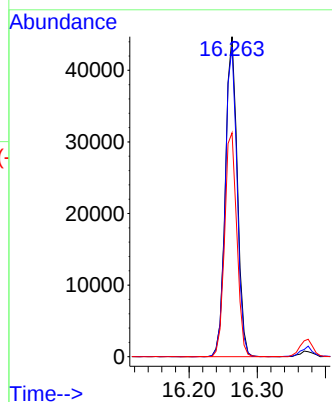
Instrument :
BNA_P
ClientSampleId :
PB135822BS



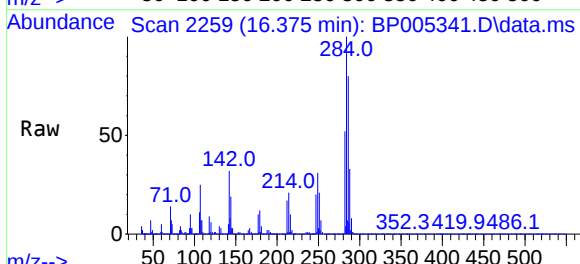
Tgt Ion:248 Resp: 54468
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.6
141 70.0 59.0 88.4

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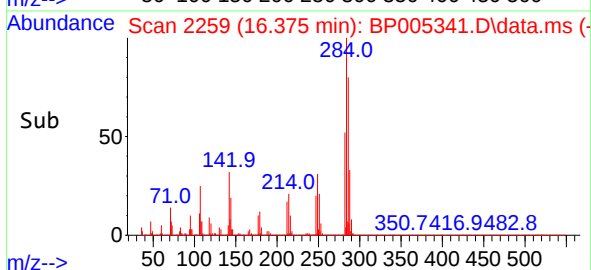
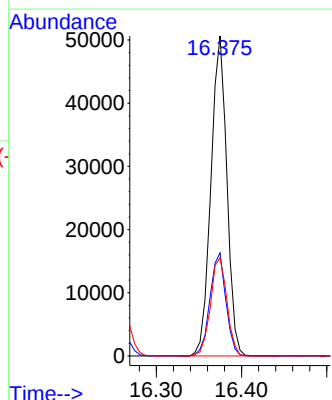
mohammad
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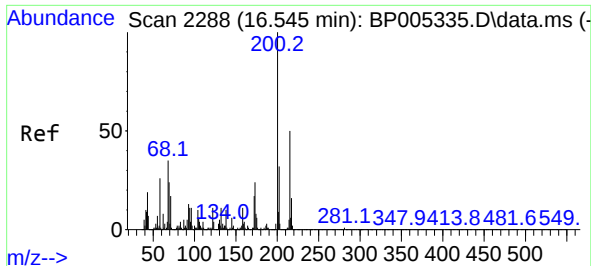


#68
Hexachlorobenzene
Concen: 50.24 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



Tgt Ion:284 Resp: 65792
Ion Ratio Lower Upper
284 100
142 32.2 27.8 41.6
249 30.7 25.5 38.3





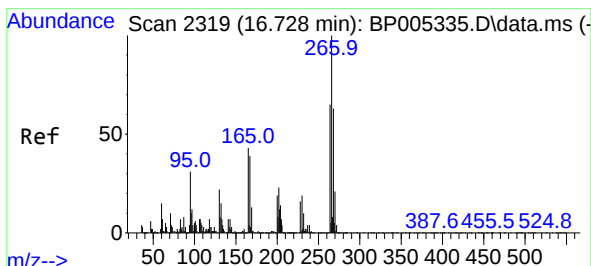
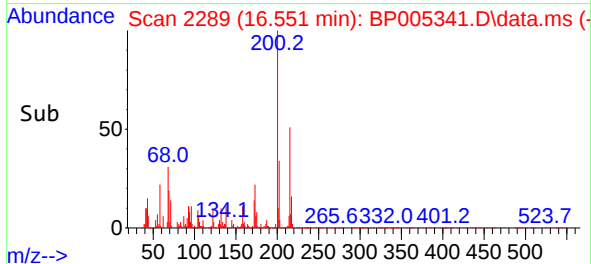
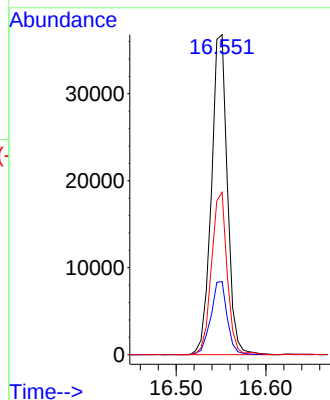
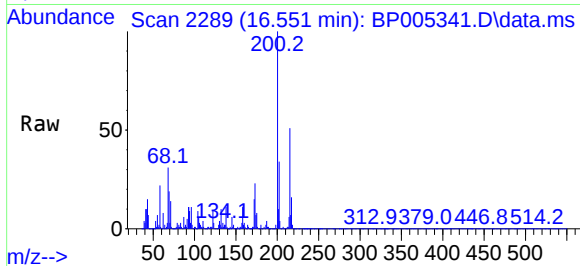
#69
Atrazine
Concen: 54.24 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion: 200 Resp: 45584
Ion Ratio Lower Upper
200 100
173 22.8 6.2 46.2
215 50.7 34.1 74.1

Instrument :
BNA_P
ClientSampleId :
PB135822BS

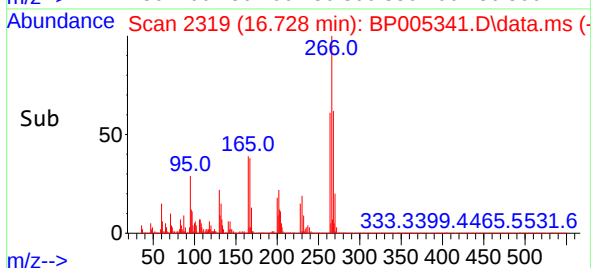
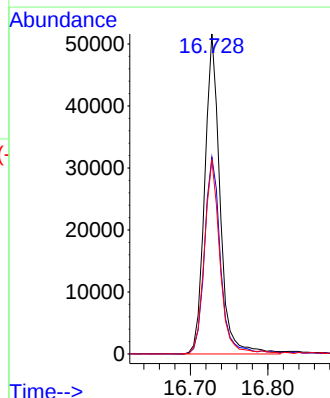
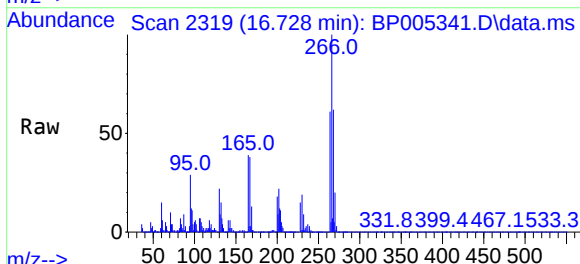
Manual Integrations
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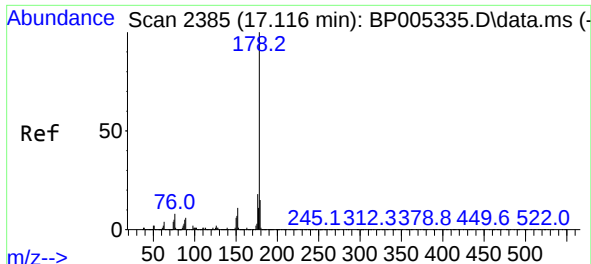
mohammad
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#70
Pentachlorophenol
Concen: 111.09 ng
RT: 16.728 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion: 266 Resp: 70607
Ion Ratio Lower Upper
266 100
268 61.5 49.5 74.3
264 60.6 53.3 79.9





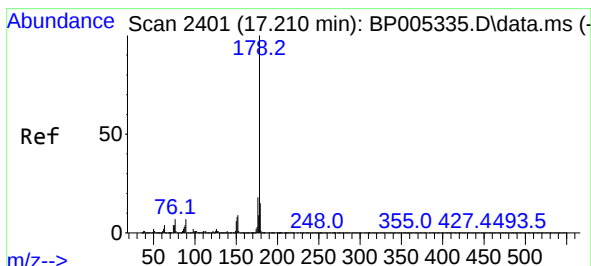
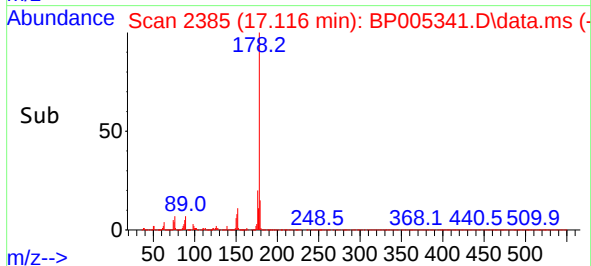
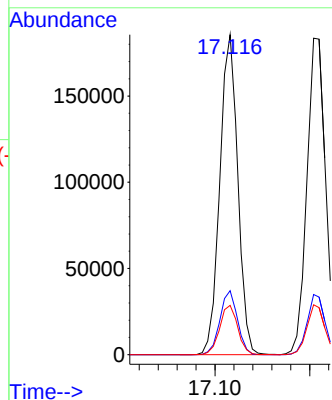
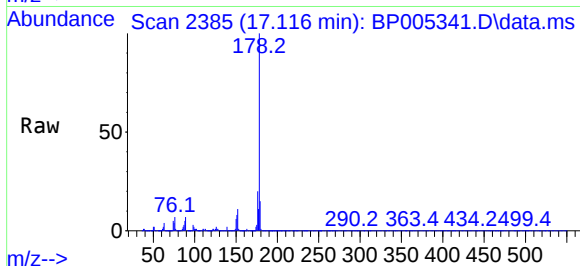
#71
Phenanthrene
Concen: 48.60 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:178 Resp: 244965
Ion Ratio Lower Upper
178 100
176 20.0 14.9 22.3
179 15.4 11.8 17.6

Instrument :
BNA_P
ClientSampleId :
PB135822BS

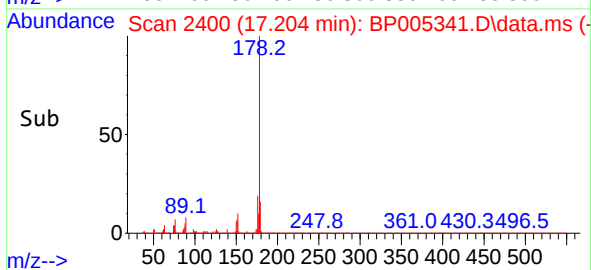
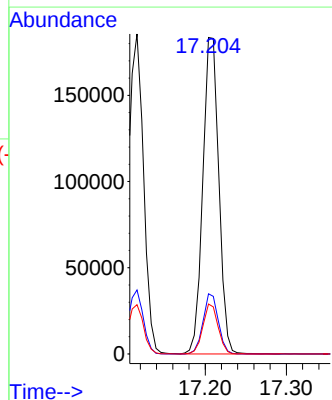
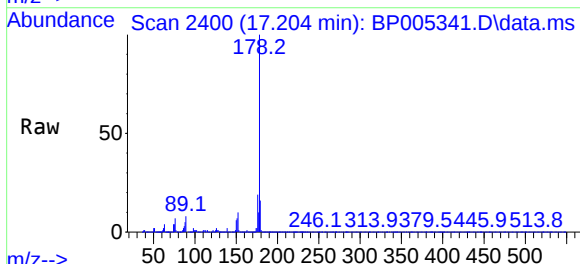
Manual Integrations
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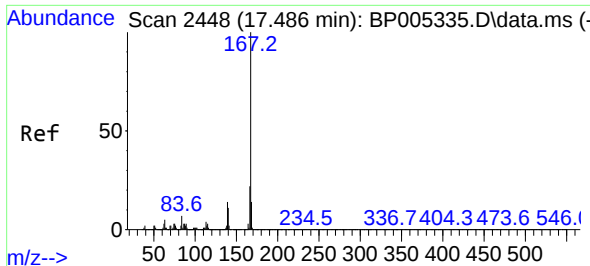
mohammad
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#72
Anthracene
Concen: 52.71 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

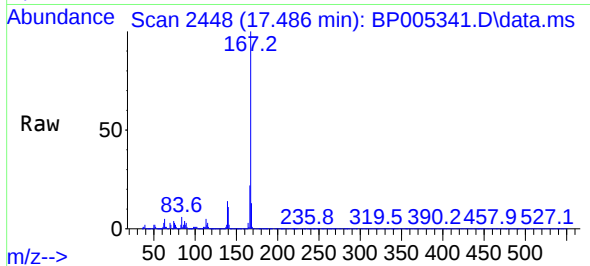
Tgt Ion:178 Resp: 251014
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.8 12.0 18.0





#73
 Carbazole
 Concen: 48.89 ng
 RT: 17.486 min Scan# 2448
 Delta R.T. 0.000 min
 Lab File: BP005341.D
 Acq: 19 Apr 2021 22:25

Instrument :
 BNA_P
 ClientSampleId :
 PB135822BS

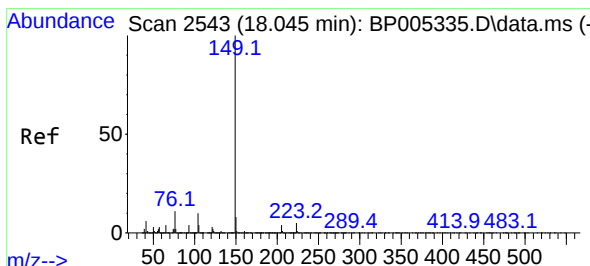
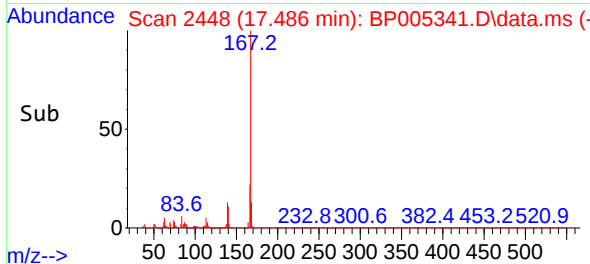
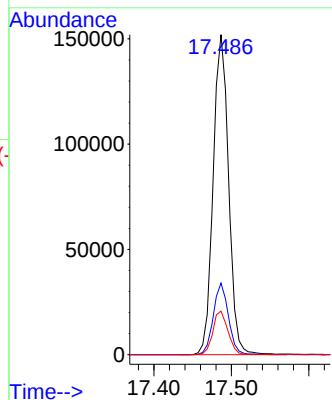


Tgt Ion:167 Resp: 210783

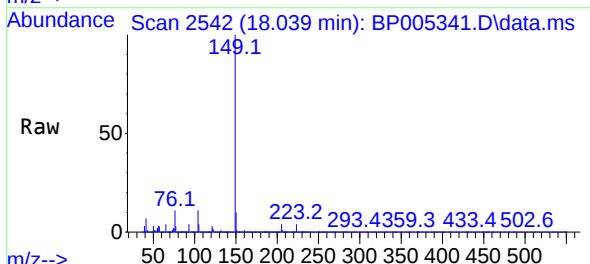
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.6	10.2	15.2

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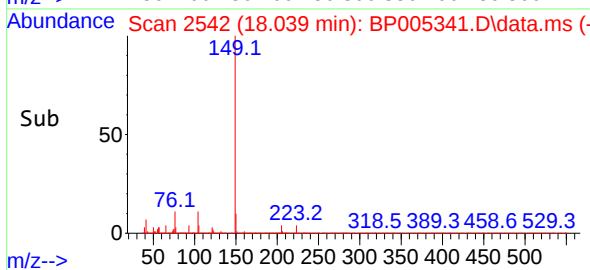
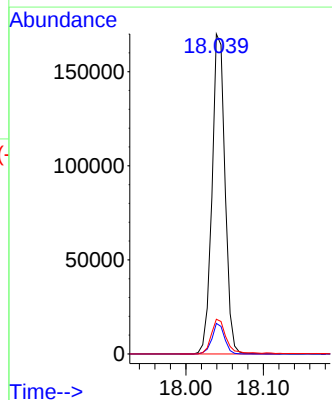


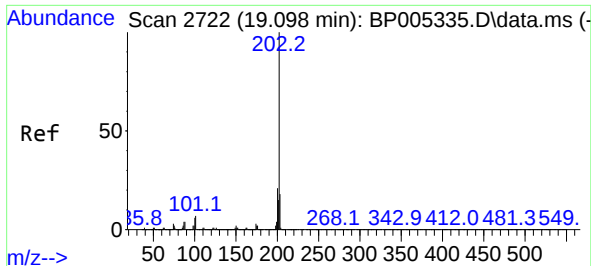
#74
 Di-n-butylphthalate
 Concen: 51.46 ng
 RT: 18.039 min Scan# 2542
 Delta R.T. -0.006 min
 Lab File: BP005341.D
 Acq: 19 Apr 2021 22:25



Tgt Ion:149 Resp: 197684

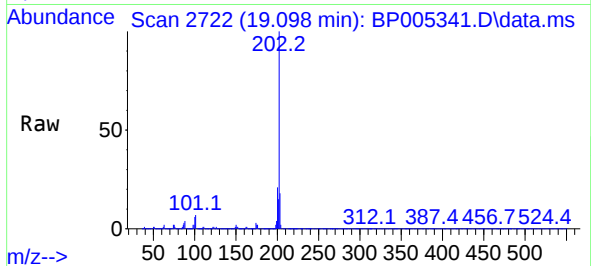
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	10.8	8.1	12.1





#75
Fluoranthene
Concen: 50.28 ng
RT: 19.098 min Scan# 2722
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

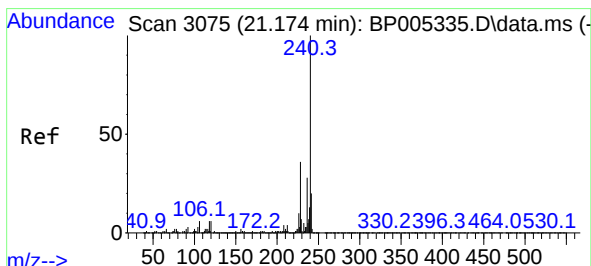
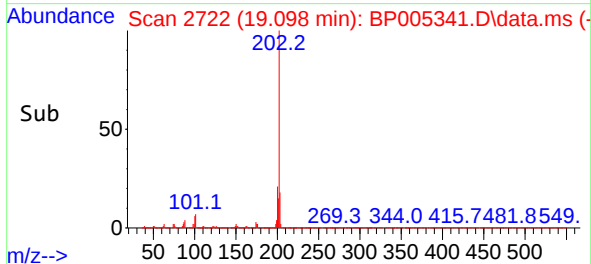
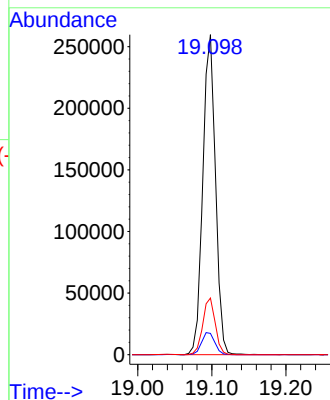
Instrument :
BNA_P
ClientSampleId :
PB135822BS



Tgt Ion:202 Resp: 308729
Ion Ratio Lower Upper
202 100
101 6.7 0.0 29.6
203 17.7 0.0 37.6

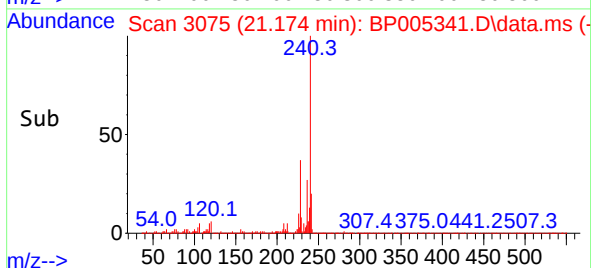
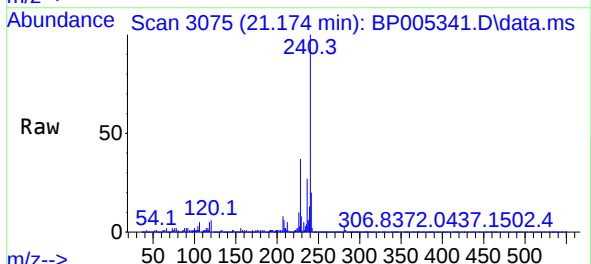
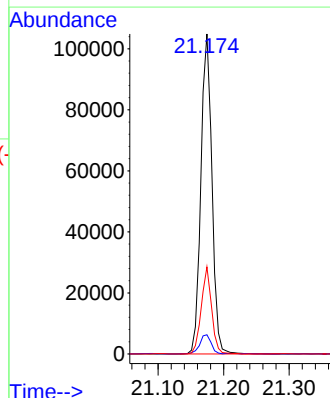
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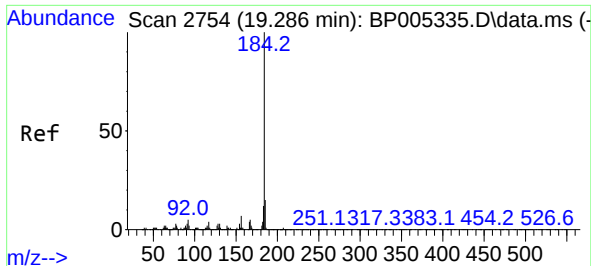
mohammad
4/21/2021 8:37:13 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:240 Resp: 123057
Ion Ratio Lower Upper
240 100
120 6.0 6.5 9.7#
236 27.2 19.8 29.6





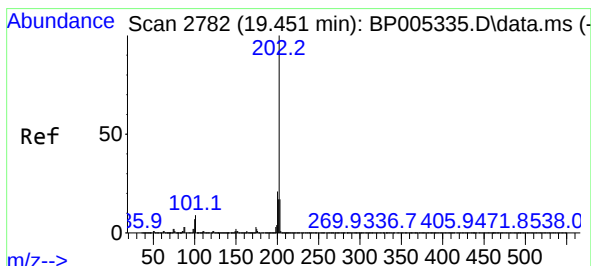
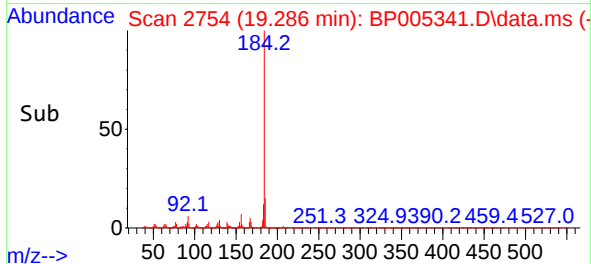
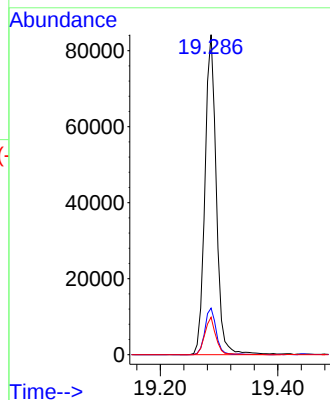
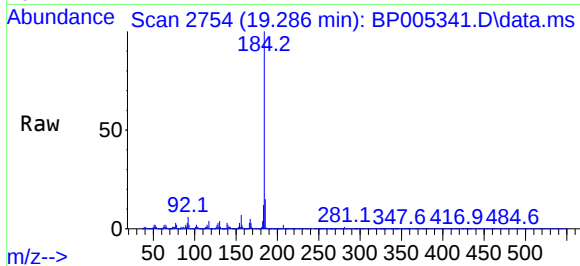
#77
Benzidine
Concen: 69.64 ng
RT: 19.286 min Scan# 2754
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion:184 Resp: 112752
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.7 9.7 14.5

Instrument :
BNA_P
ClientSampleId :
PB135822BS

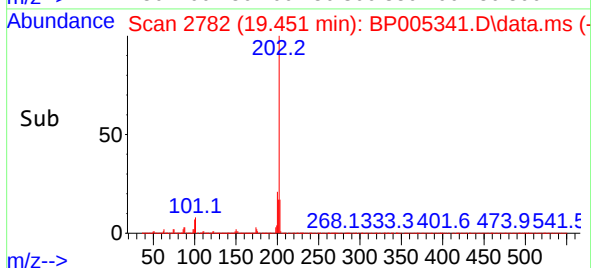
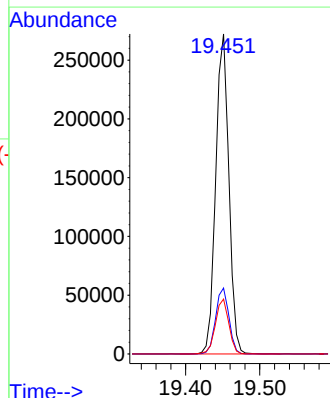
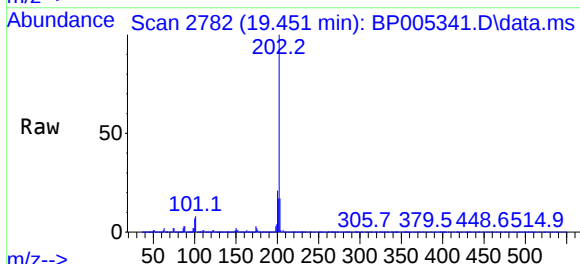
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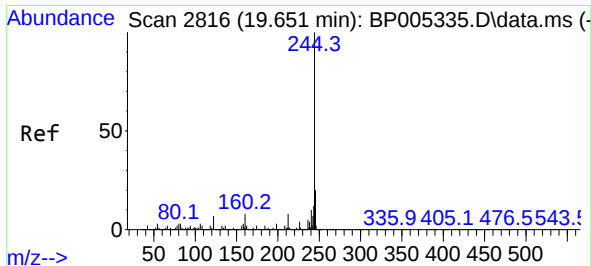
mohammad
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#78
Pyrene
Concen: 49.60 ng
RT: 19.451 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

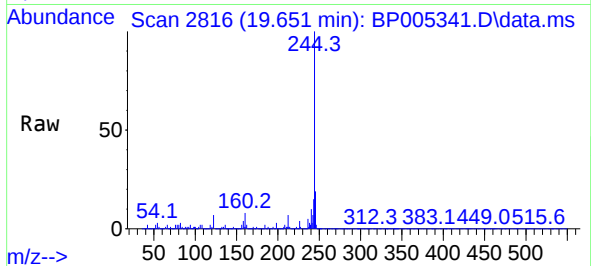
Tgt Ion:202 Resp: 333924
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.2 13.9 20.9





#79
Terphenyl-d14
Concen: 92.07 ng
RT: 19.651 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

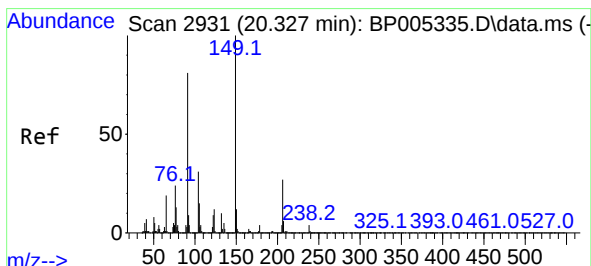
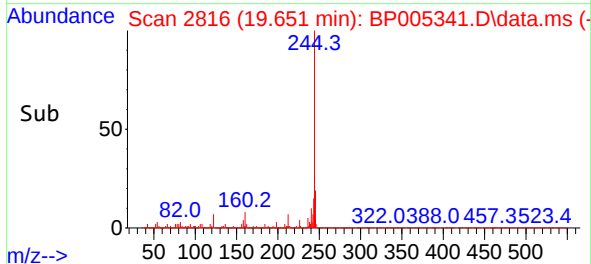
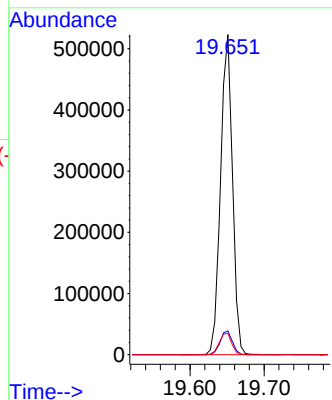
Instrument :
BNA_P
ClientSampleId :
PB135822BS



Tgt Ion:244 Resp: 584287
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 6.7 6.7 10.1#

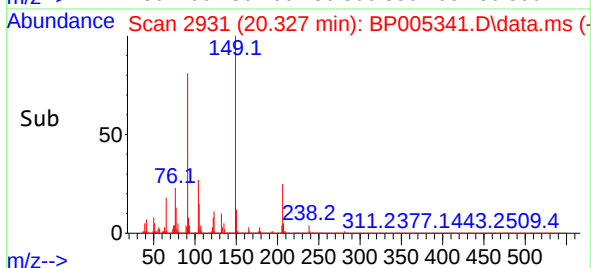
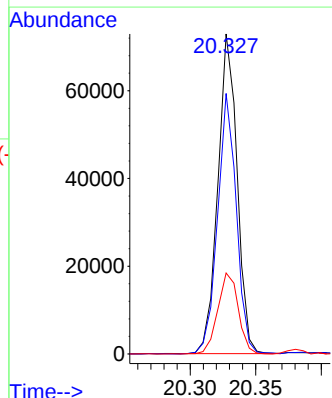
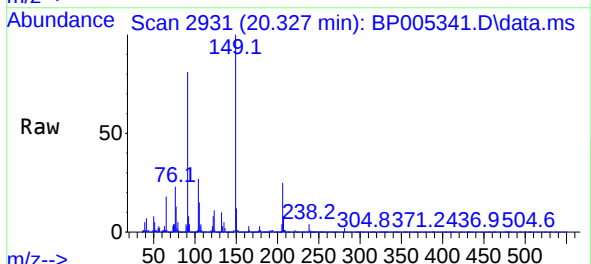
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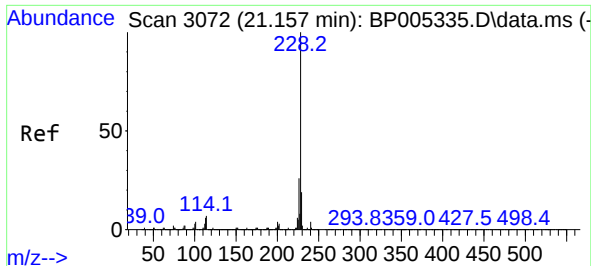
mohammad
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#80
Butylbenzylphthalate
Concen: 47.24 ng
RT: 20.327 min Scan# 2931
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

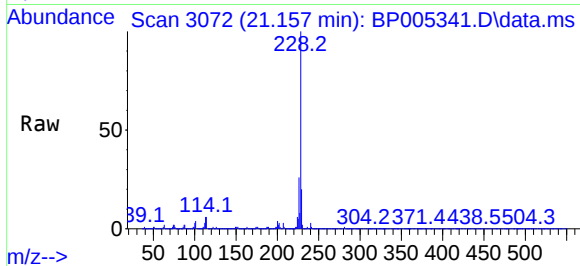
Tgt Ion:149 Resp: 74265
Ion Ratio Lower Upper
149 100
91 81.4 71.2 106.8
206 25.3 18.6 28.0





#81
Benzo(a)anthracene
Concen: 48.50 ng
RT: 21.157 min Scan# 3072
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

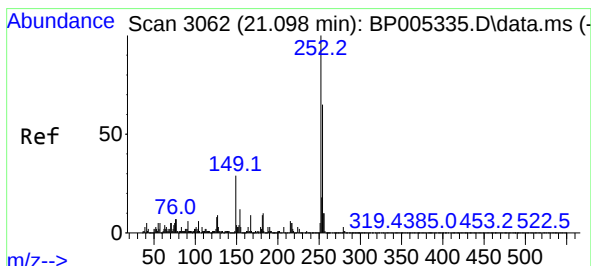
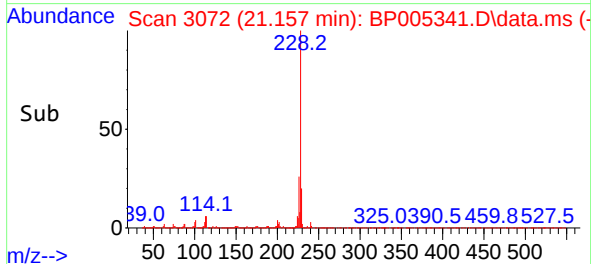
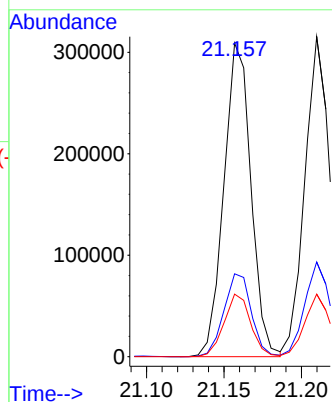
Instrument :
BNA_P
ClientSampleId :
PB135822BS



Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.5	32.3
229	19.9	15.6	23.4

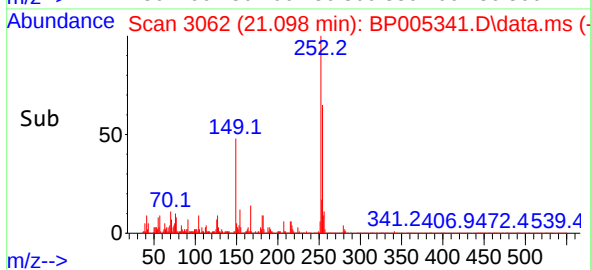
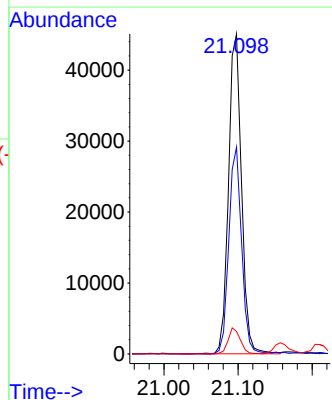
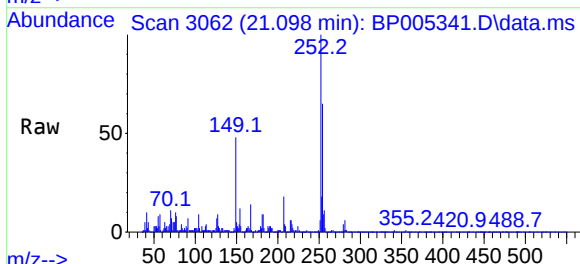
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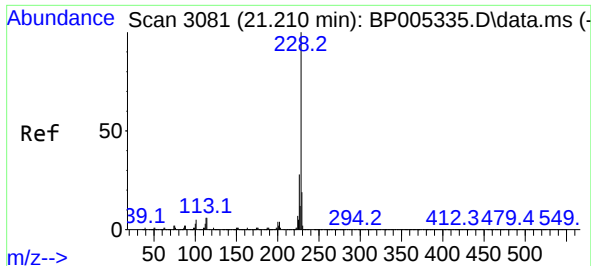
mohammad
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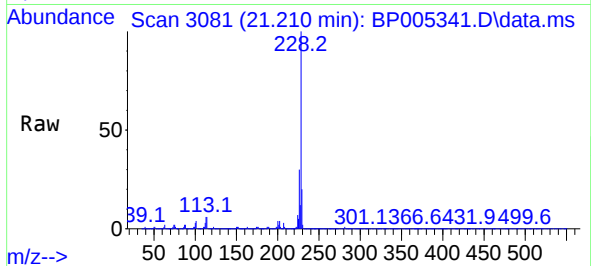
#82
3,3'-Dichlorobenzidine
Concen: 28.61 ng
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.5	75.7
126	7.0	7.2	10.8

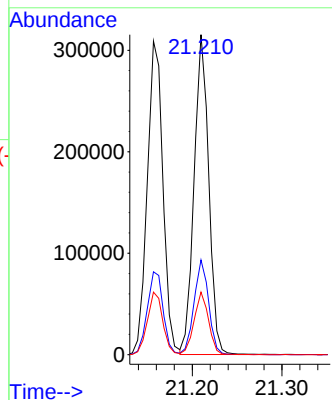
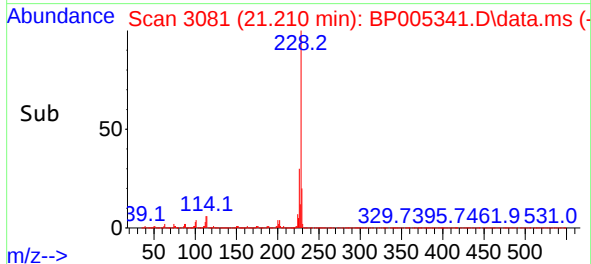




#83
Chrysene
Concen: 46.34 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



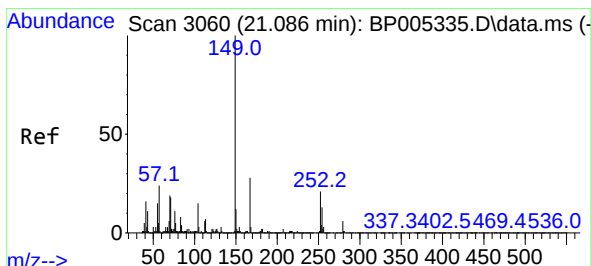
Tgt Ion: 228 Resp: 356988
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 19.5 15.6 23.4



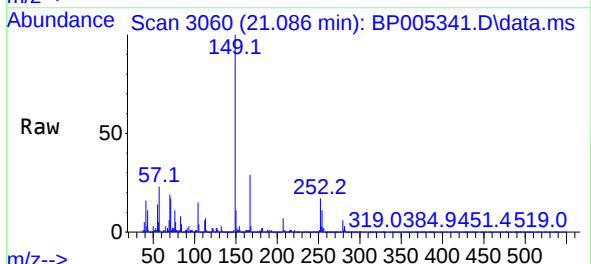
Instrument :
BNA_P
ClientSampleId :
PB135822BS

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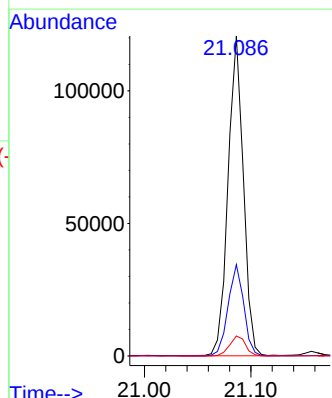
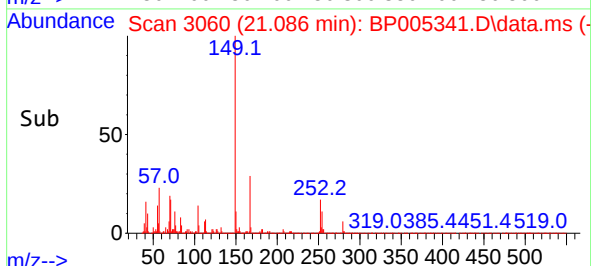
mohammad
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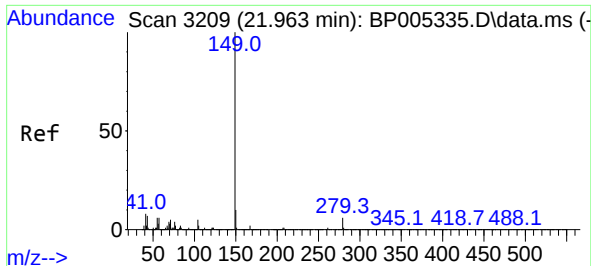


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.67 ng
RT: 21.086 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



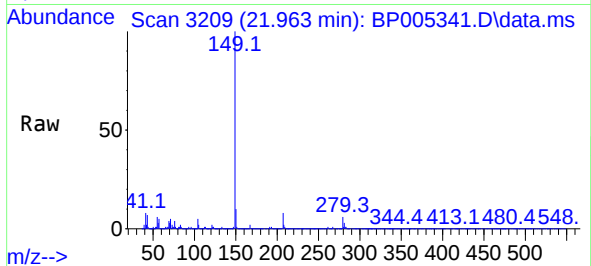
Tgt Ion: 149 Resp: 119989
Ion Ratio Lower Upper
149 100
167 28.6 23.8 35.8
279 6.3 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 49.94 ng
RT: 21.963 min Scan# 3209
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

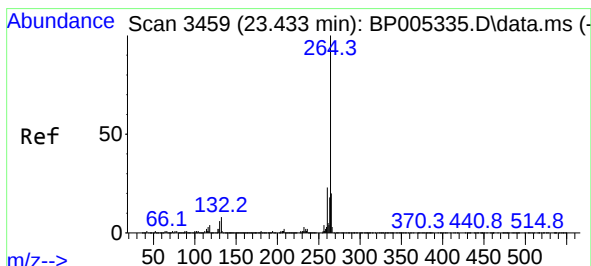
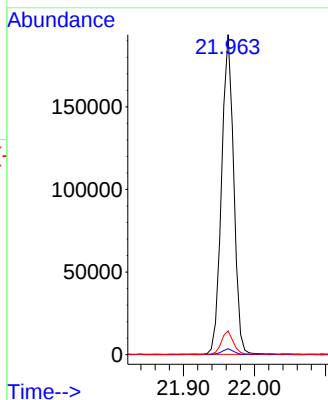
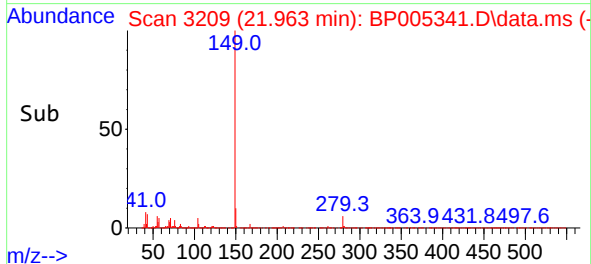
Instrument :
BNA_P
ClientSampleId :
PB135822BS



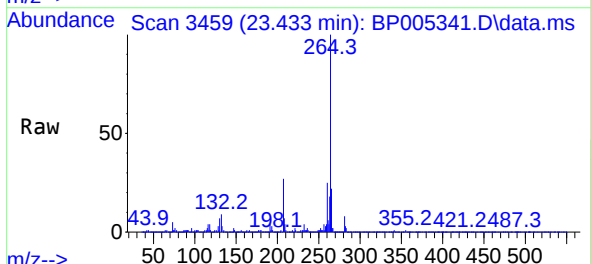
Tgt Ion:149 Resp: 228241
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 7.3 6.9 10.3

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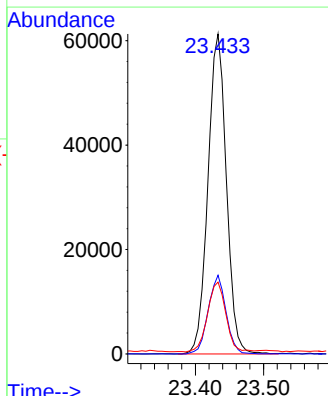
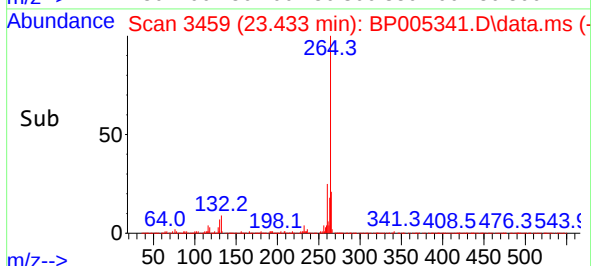
mohammad
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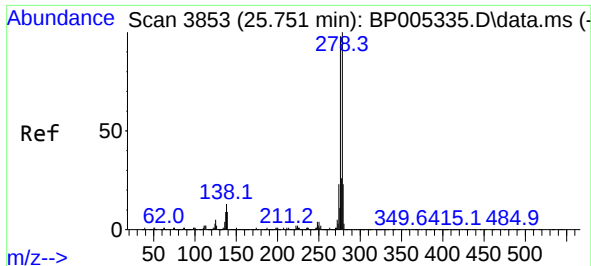


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3459
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



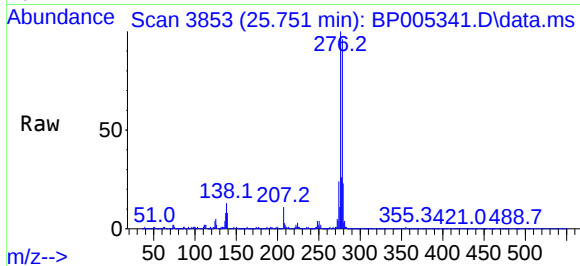
Tgt Ion:264 Resp: 115252
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.6
265 22.4 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.53 ng
RT: 25.751 min Scan# 3853
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

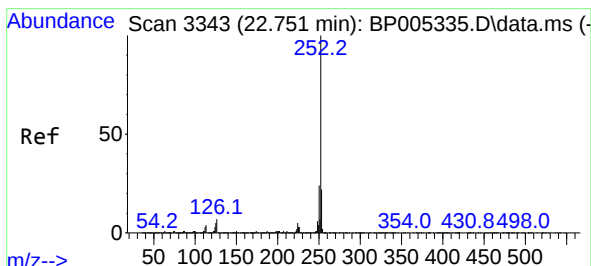
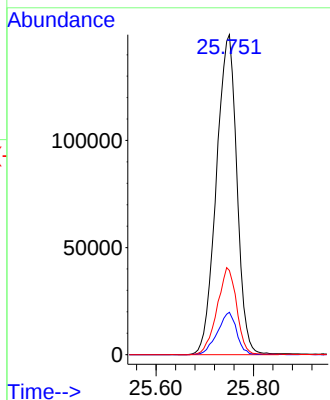
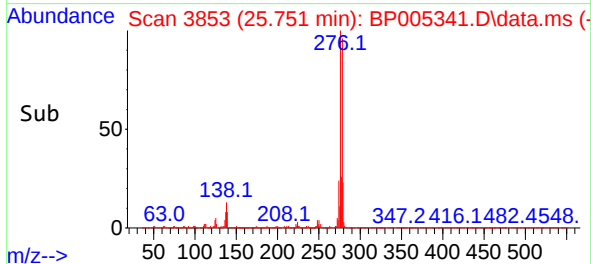
Instrument :
BNA_P
ClientSampleId :
PB135822BS



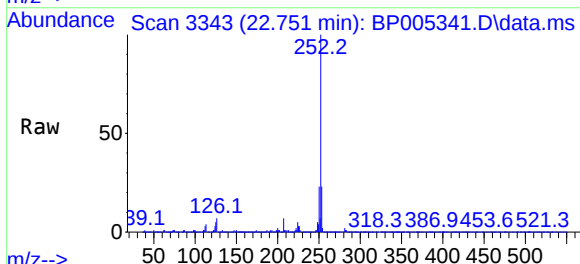
Tgt Ion: 276 Resp: 437804
Ion Ratio Lower Upper
276 100
138 12.5 12.8 19.2#
277 26.0 20.8 31.2

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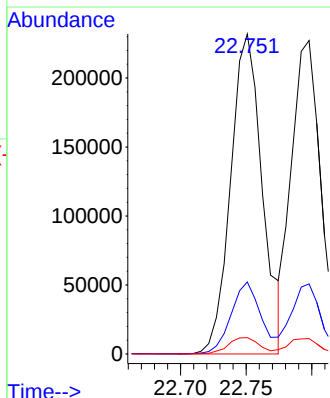
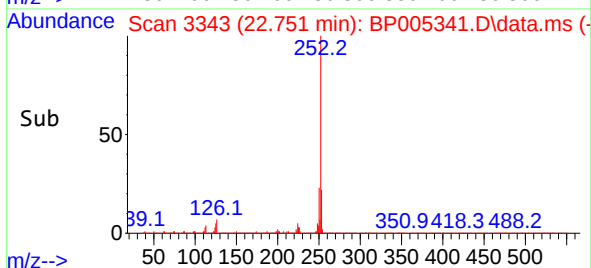
mohammad
4/21/2021 8:37:13 AM

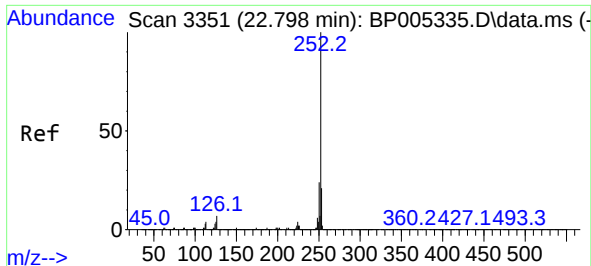


#88
Benzo(b)fluoranthene
Concen: 49.42 ng
RT: 22.751 min Scan# 3343
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



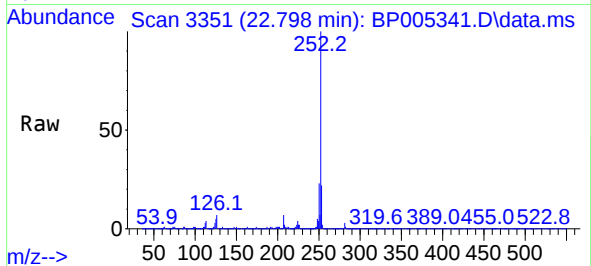
Tgt Ion: 252 Resp: 389257
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 5.1 5.3 7.9#





#89
Benzo(k)fluoranthene
Concen: 46.57 ng
RT: 22.798 min Scan# 3351
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

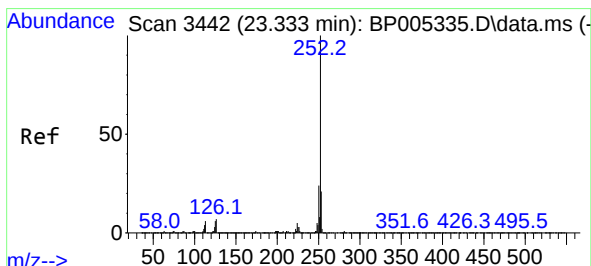
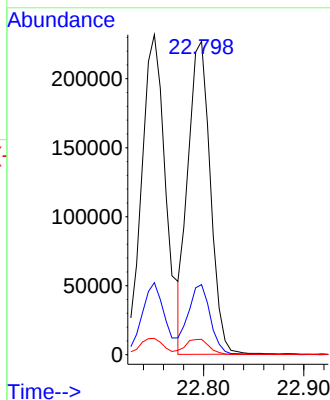
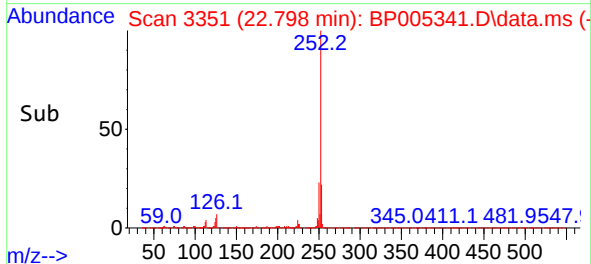
Instrument :
BNA_P
ClientSampleId :
PB135822BS



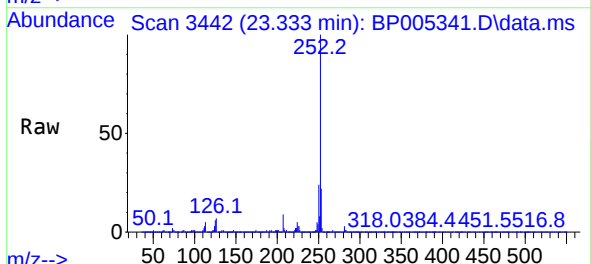
Tgt Ion:252 Resp: 351663
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 4.9 5.4 8.2#

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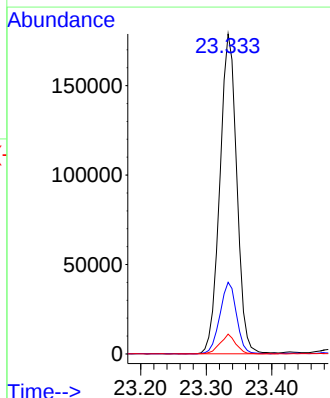
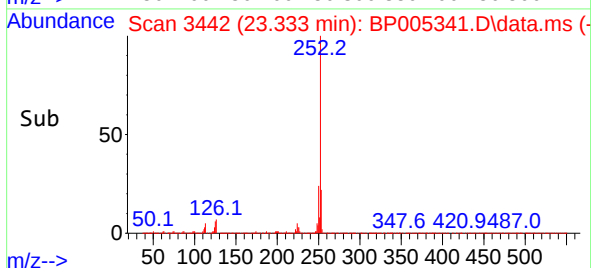
mohammad
4/21/2021 8:37:13 AM

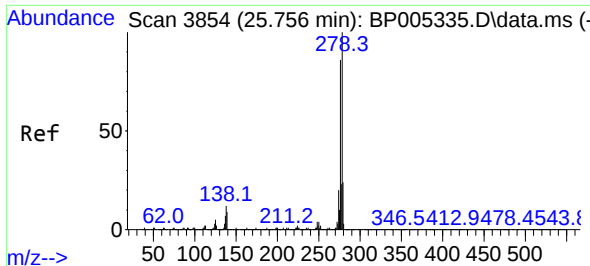


#90
Benzo(a)pyrene
Concen: 45.25 ng
RT: 23.333 min Scan# 3442
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25



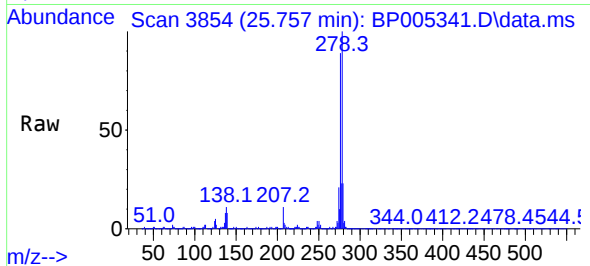
Tgt Ion:252 Resp: 319935
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 6.2 6.0 9.0





#91
Dibenzo(a,h)anthracene
Concen: 46.94 ng
RT: 25.757 min Scan# 3854
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

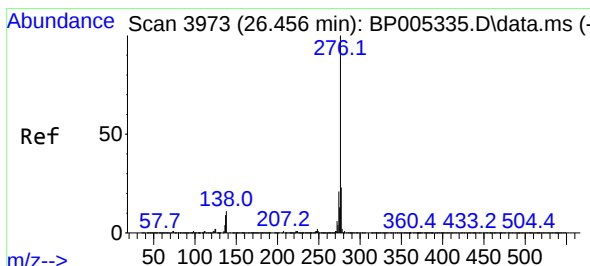
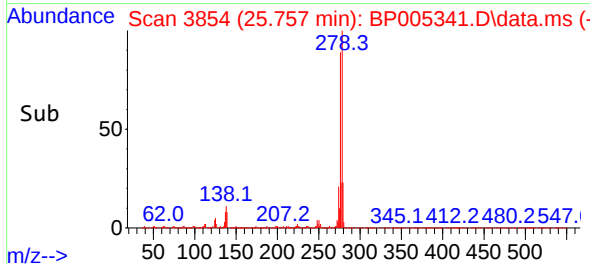
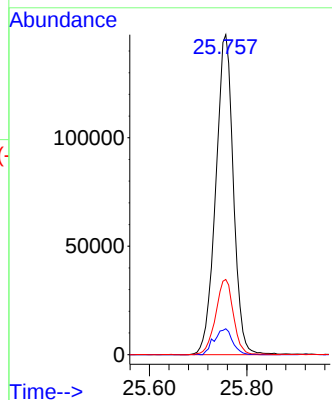
Instrument :
BNA_P
ClientSampleId :
PB135822BS



Tgt Ion: 278 Resp: 369927
Ion Ratio Lower Upper
278 100
139 8.1 8.1 12.1
279 23.5 18.9 28.3

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APPROVED

mohammad
4/21/2021 8:37:13 AM



#92
Benzo(g,h,i)perylene
Concen: 47.81 ng
RT: 26.457 min Scan# 3973
Delta R.T. 0.000 min
Lab File: BP005341.D
Acq: 19 Apr 2021 22:25

Tgt Ion: 276 Resp: 353812
Ion Ratio Lower Upper
276 100
277 24.1 19.7 29.5
138 10.9 9.8 14.6

