

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
 Data File : BM032032.D
 Acq On : 02 Sep 2021 22:28
 Operator : CG/JU
 Sample : PB138876BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138876BS

Manual Integrations
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Quant Time: Sep 03 06:37:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 19:37:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.492	152	66031	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	260079	20.000	ng	# 0.00
39) Acenaphthene-d10	14.133	164	178501	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	345913	20.000	ng	0.00
76) Chrysene-d12	21.097	240	315950	20.000	ng	0.00
86) Perylene-d12	23.227	264	345288	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	360641	93.752	ng	0.00
7) Phenol-d6	6.693	99	430131	84.449	ng	0.00
23) Nitrobenzene-d5	8.651	82	473951	87.742	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	195041	81.513	ng	0.00
45) 2-Fluorobiphenyl	12.745	172	1190459	87.286	ng	0.00
79) Terphenyl-d14	19.539	244	1697808	99.368	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.152	88	60320	36.207	ng	98
3) Pyridine	3.528	79	126407	30.275	ng	97
4) n-Nitrosodimethylamine	3.452	42	85190	43.450	ng	# 68
6) Aniline	6.845	93	244967	45.883	ng	95
8) 2-Chlorophenol	7.069	128	189930	44.257	ng	92
9) Benzaldehyde	6.663	77	118256	39.289	ng	90
10) Phenol	6.722	94	226353	44.840	ng	94
11) bis(2-Chloroethyl)ether	6.945	93	164066	43.305	ng	96
12) 1,3-Dichlorobenzene	7.381	146	207911	41.649	ng	95
13) 1,4-Dichlorobenzene	7.528	146	214711	42.101	ng	97
14) 1,2-Dichlorobenzene	7.834	146	208489	42.480	ng	95
15) Benzyl Alcohol	7.745	79	163225	44.934	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.028	45	219426	44.649	ng	97
17) 2-Methylphenol	7.945	107	152862	46.052	ng	97
18) Hexachloroethane	8.539	117	83488	45.947	ng	88
19) n-Nitroso-di-n-propyla...	8.304	70	139652	42.918	ng	# 94
20) 3+4-Methylphenols	8.275	107	206133	45.416	ng	98
22) Acetophenone	8.316	105	289059	42.795	ng	93
24) Nitrobenzene	8.692	77	223424	41.005	ng	91
25) Isophorone	9.210	82	359327	40.124	ng	97
26) 2-Nitrophenol	9.386	139	103284	42.913	ng	# 82
27) 2,4-Dimethylphenol	9.457	122	171467	48.298	ng	99
28) bis(2-Chloroethoxy)met...	9.692	93	227549	47.523	ng	99
29) 2,4-Dichlorophenol	9.910	162	198151	44.048	ng	95
30) 1,2,4-Trichlorobenzene	10.116	180	227311	43.119	ng	97
31) Naphthalene	10.298	128	587935	41.730	ng	100
32) Benzoic acid	9.628	122	108999	43.363	ng	# 86
33) 4-Chloroaniline	10.433	127	200549	36.360	ng	94
34) Hexachlorobutadiene	10.575	225	143571	42.283	ng	99
35) Caprolactam	11.239	113	47897m	41.933	ng	
36) 4-Chloro-3-methylphenol	11.563	107	187677	43.116	ng	90
37) 2-Methylnaphthalene	11.922	142	453810	43.286	ng	95
38) 1-Methylnaphthalene	12.145	142	414166	41.993	ng	95
40) 1,2,4,5-Tetrachloroben...	12.298	216	258251	43.827	ng	# 97
41) Hexachlorocyclopentadiene	12.269	237	335813	133.212	ng	97
43) 2,4,6-Trichlorophenol	12.551	196	164224	42.724	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	177404	42.585	ng	# 89
46) 1,1'-Biphenyl	12.957	154	573582	41.588	ng	98
47) 2-Chloronaphthalene	12.998	162	473840	42.325	ng	94
48) 2-Nitroaniline	13.227	65	124139	43.108	ng	# 85
49) Acenaphthylene	13.851	152	717061	42.826	ng	100
50) Dimethylphthalate	13.616	163	556842	41.850	ng	99
51) 2,6-Dinitrotoluene	13.739	165	121856	40.035	ng	# 65
52) Acenaphthene	14.198	154	432841	41.489	ng	97
53) 3-Nitroaniline	14.069	138	89025	32.303	ng	87
54) 2,4-Dinitrophenol	14.286	184	149412	90.001	ng	# 66
55) Dibenzofuran	14.539	168	710395	40.761	ng	92
56) 4-Nitrophenol	14.392	139	192056	88.742	ng	# 81
57) 2,4-Dinitrotoluene	14.533	165	169611	41.575	ng	# 79
58) Fluorene	15.192	166	582087	42.100	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.774	232	150732	40.434	ng	# 84
60) Diethylphthalate	14.986	149	562587	42.982	ng	96
61) 4-Chlorophenyl-phenyle...	15.198	204	305351	43.091	ng	89
62) 4-Nitroaniline	15.245	138	104789	40.472	ng	# 84
63) Azobenzene	15.492	77	544112	42.896	ng	90
65) 4,6-Dinitro-2-methylph...	15.298	198	89703	38.948	ng	# 78
66) n-Nitrosodiphenylamine	15.416	169	495769	44.114	ng	96
67) 4-Bromophenyl-phenylether	16.092	248	179934	44.887	ng	91
68) Hexachlorobenzene	16.192	284	201665	44.018	ng	# 84
69) Atrazine	16.386	200	171752	48.574	ng	96
70) Pentachlorophenol	16.551	266	239624	90.516	ng	97
71) Phenanthrene	16.933	178	871169	42.177	ng	99
72) Anthracene	17.027	178	886457	44.419	ng	98
73) Carbazole	17.309	167	755833	39.963	ng	97
74) Di-n-butylphthalate	17.880	149	902982	45.818	ng	# 98
75) Fluoranthene	18.962	202	942042	39.757	ng	98
77) Benzidine	19.168	184	626298	99.765	ng	99
78) Pyrene	19.327	202	979476	45.731	ng	99
80) Butylbenzylphthalate	20.250	149	367664	48.169	ng	91
81) Benzo(a)anthracene	21.080	228	912600	42.526	ng	99
82) 3,3'-Dichlorobenzidine	21.027	252	291029	47.761	ng	98
83) Chrysene	21.133	228	902293	42.078	ng	100
84) Bis(2-ethylhexyl)phtha...	21.027	149	564733	50.838	ng	# 96
85) Di-n-octyl phthalate	21.886	149	944220	49.488	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.333	276	1296400	46.755	ng	96
88) Benzo(b)fluoranthene	22.597	252	1042154	44.623	ng	98
89) Benzo(k)fluoranthene	22.639	252	956220	42.272	ng	98
90) Benzo(a)pyrene	23.139	252	993399	46.222	ng	98
91) Dibenzo(a,h)anthracene	25.338	278	1114780	46.685	ng	97
92) Benzo(g,h,i)perylene	25.968	276	1095236	47.031	ng	98

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

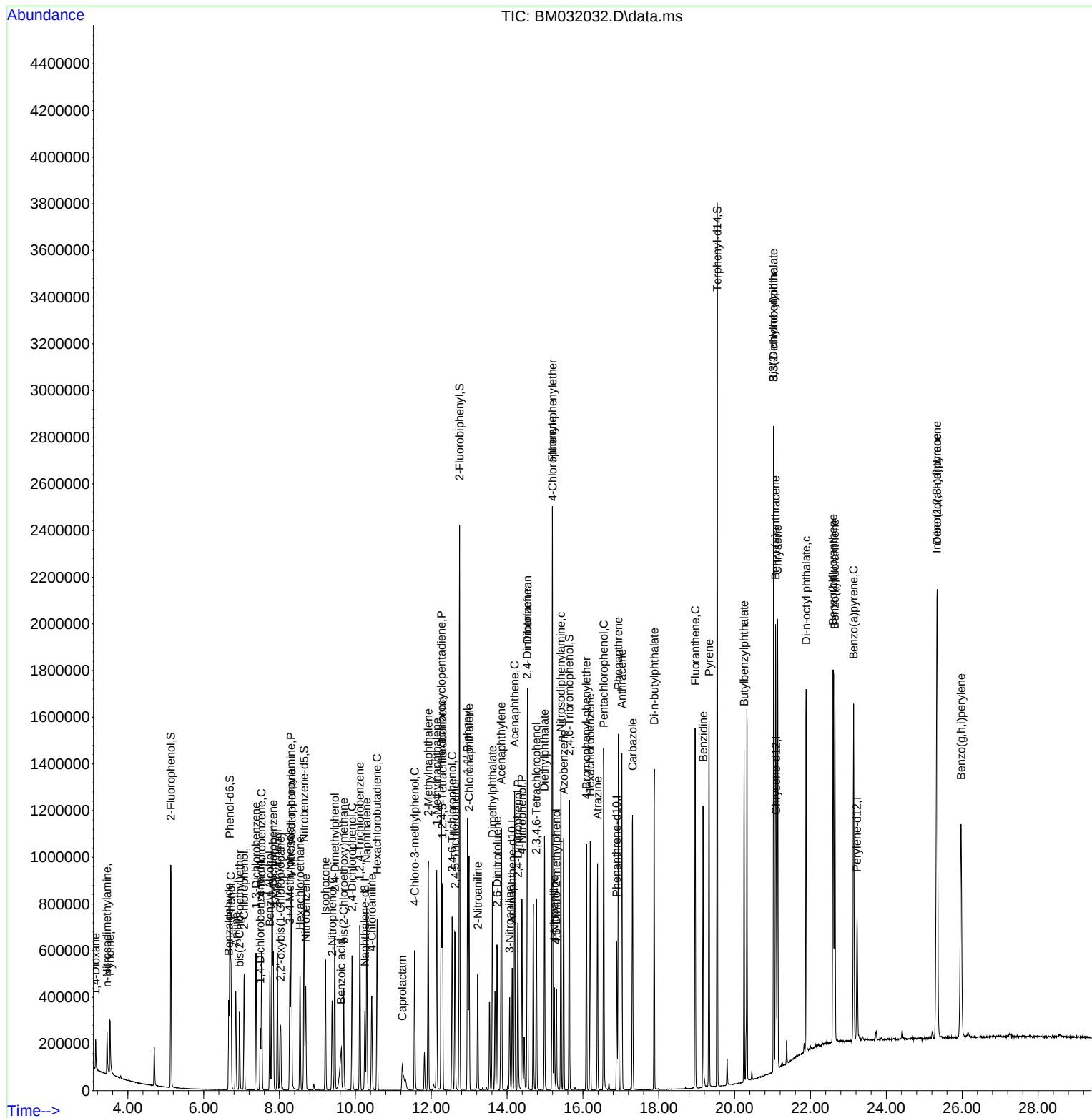
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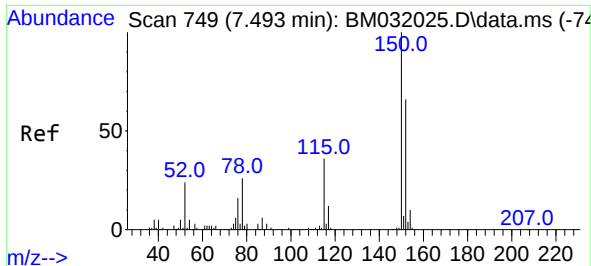
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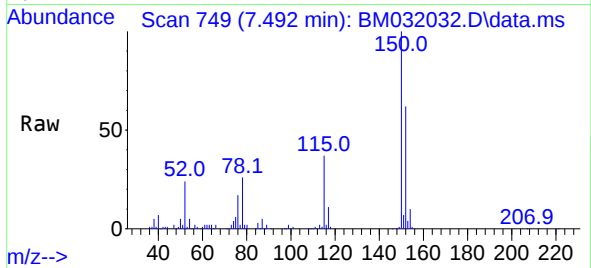
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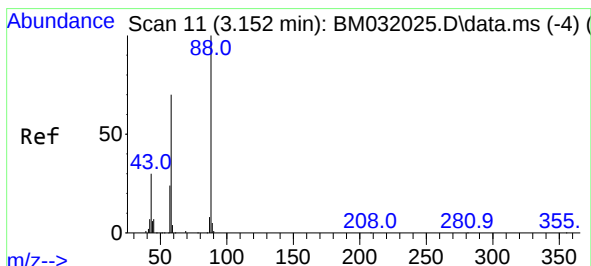
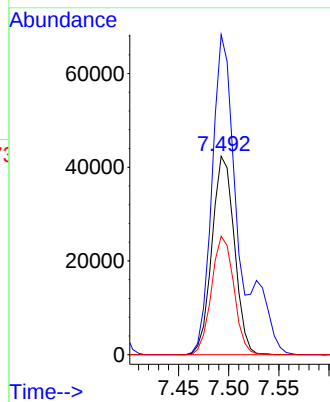
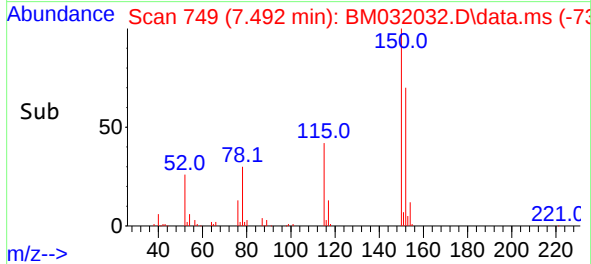




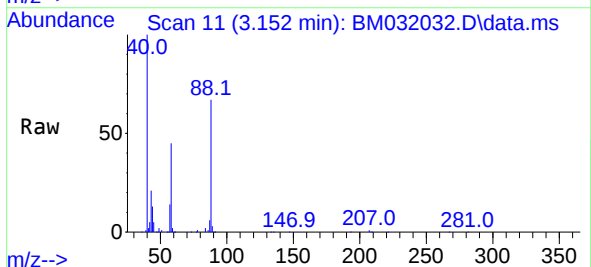
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.492 min Scan# 749
Delta R.T. -0.001 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



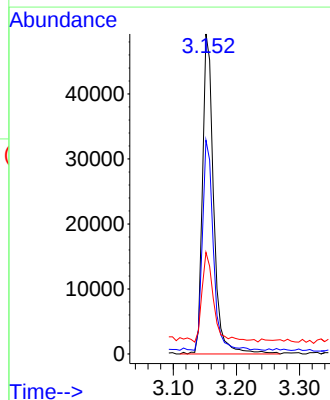
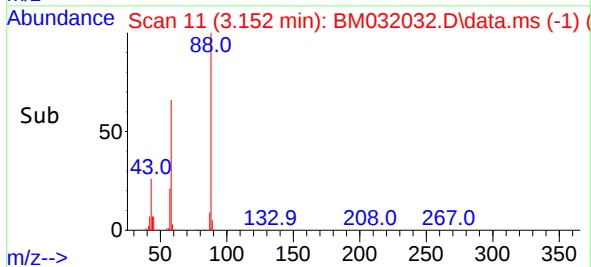
Tgt Ion:152 Resp: 66031
Ion Ratio Lower Upper
152 100
150 161.3 122.4 183.6
115 59.7 53.8 80.8



#2
1,4-Dioxane
Concen: 36.207 ng
RT: 3.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



Tgt Ion: 88 Resp: 60320
Ion Ratio Lower Upper
88 100
58 64.0 50.4 75.6
43 29.6 22.2 33.2

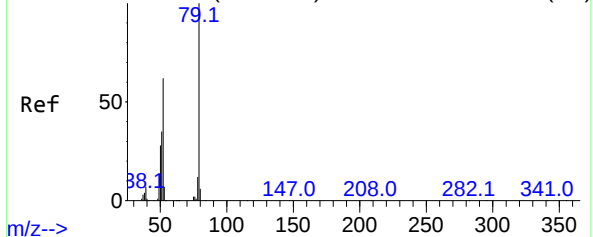


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Abundance Scan 76 (3.534 min): BM032025.D\data.ms (-71)



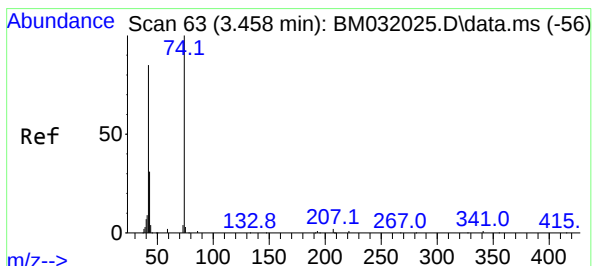
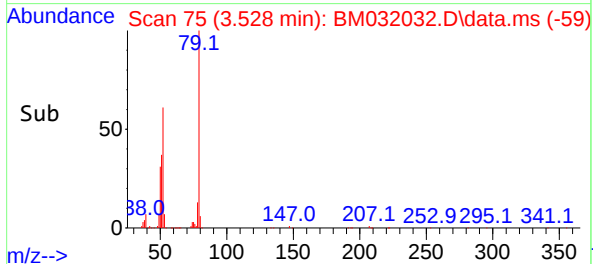
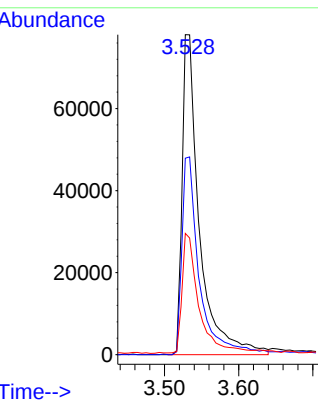
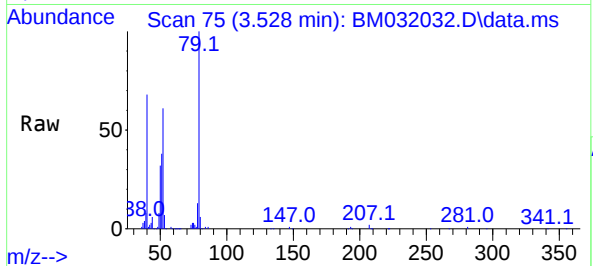
#3
Pyridine
Concen: 30.275 ng
RT: 3.528 min Scan# 75
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:	79	Resp:	126407
Ion	Ratio	Lower	Upper
79	100		
52	61.4	48.6	73.0
51	37.9	27.4	41.2

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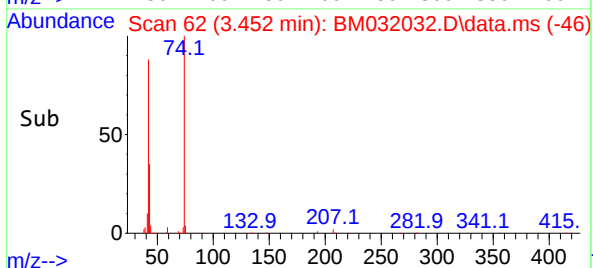
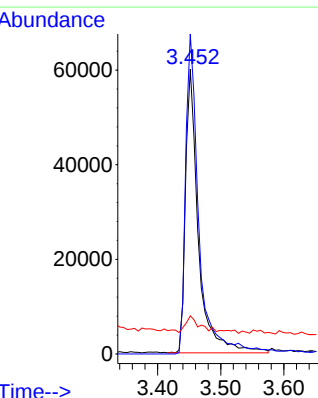
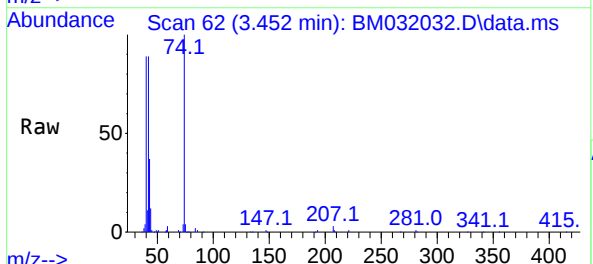
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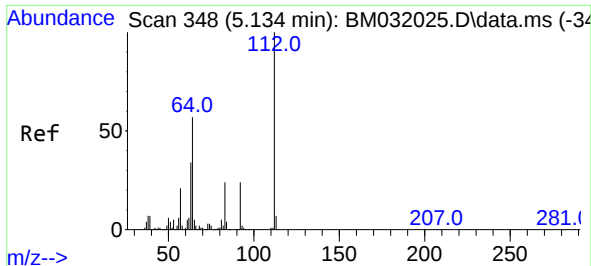
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#4
n-Nitrosodimethylamine
Concen: 43.450 ng
RT: 3.452 min Scan# 62
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

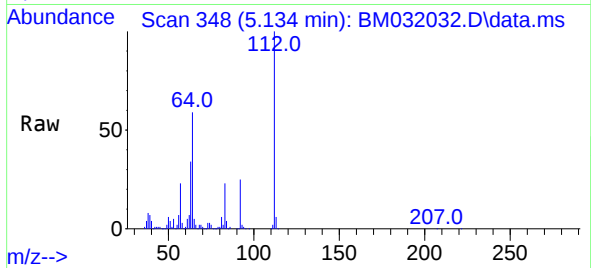
Tgt Ion:	42	Resp:	85190
Ion	Ratio	Lower	Upper
42	100		
74	112.4	99.5	149.3
44	13.4	57.3	85.9





#5
2-Fluorophenol
Concen: 93.752 ng
RT: 5.134 min Scan# 348
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

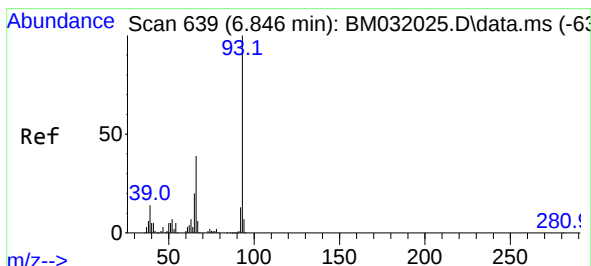
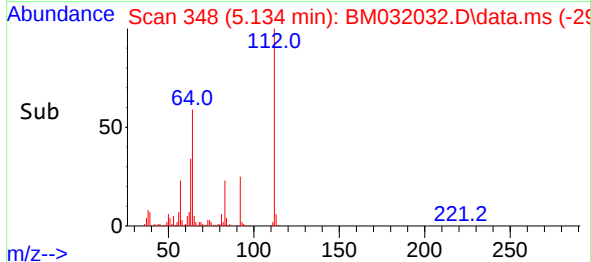
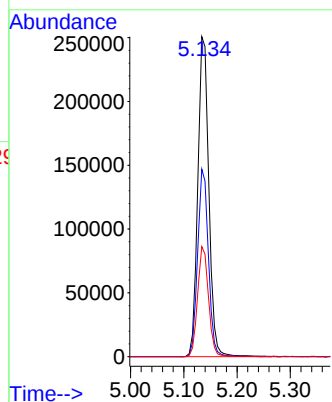
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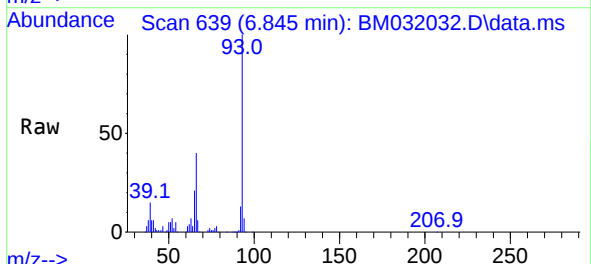
Tgt Ion: 112 Resp: 360641
Ion Ratio Lower Upper
112 100
64 58.6 53.7 80.5
63 34.4 33.9 50.9

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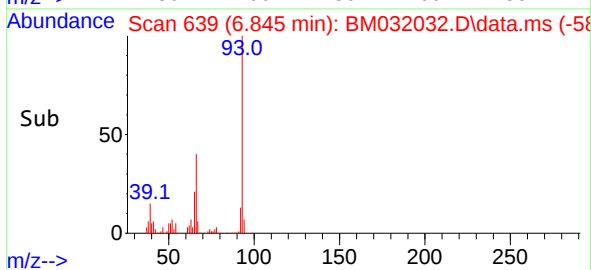
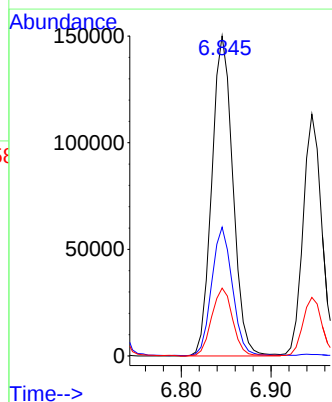
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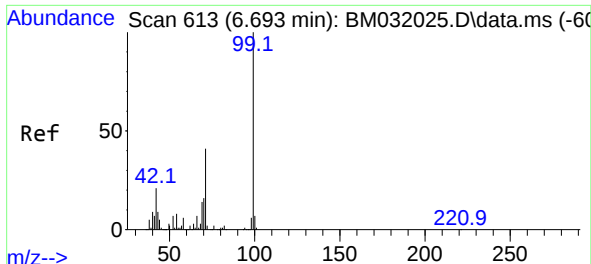


#6
Aniline
Concen: 45.883 ng
RT: 6.845 min Scan# 639
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



Tgt Ion: 93 Resp: 244967
Ion Ratio Lower Upper
93 100
66 40.3 35.3 52.9
65 21.2 18.7 28.1





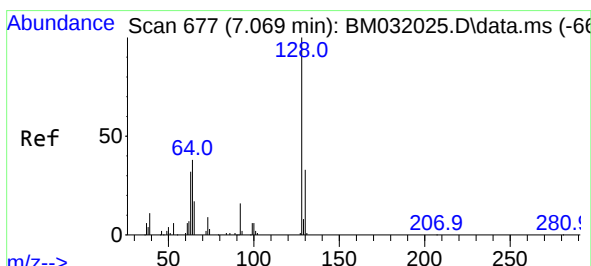
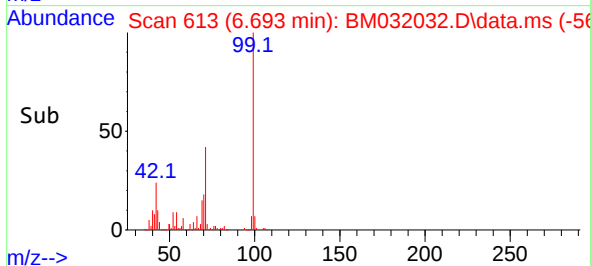
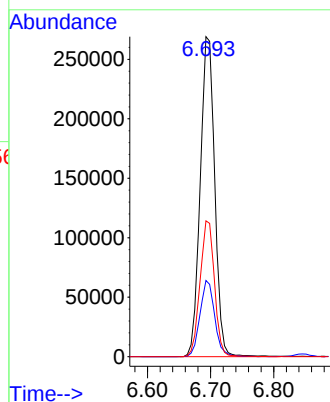
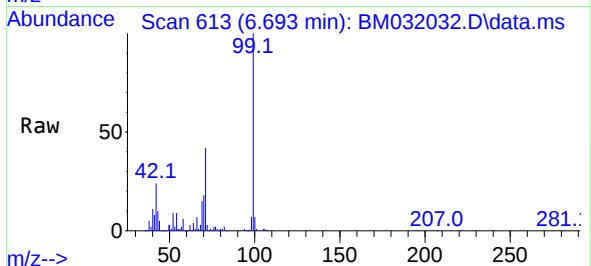
#7
Phenol-d6
Concen: 84.449 ng
RT: 6.693 min Scan# 613
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:	99	Resp:	430131
Ion	Ratio	Lower	Upper
99	100		
42	23.8	23.0	34.6
71	42.4	37.8	56.8

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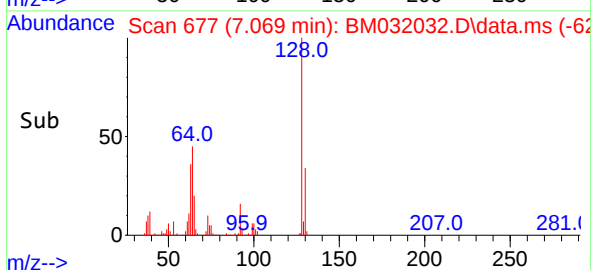
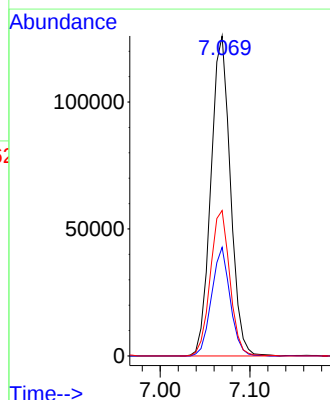
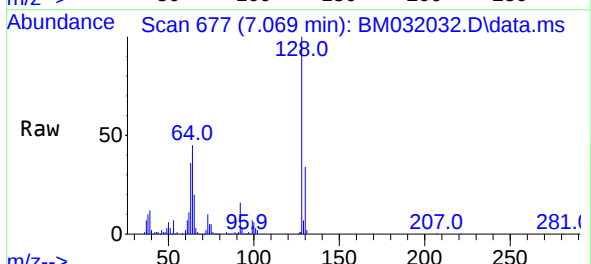
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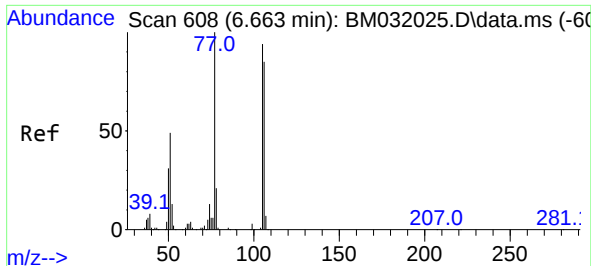
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#8
2-Chlorophenol
Concen: 44.257 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:	128	Resp:	189930
Ion	Ratio	Lower	Upper
128	100		
130	34.0	13.0	53.0
64	45.4	33.4	73.4





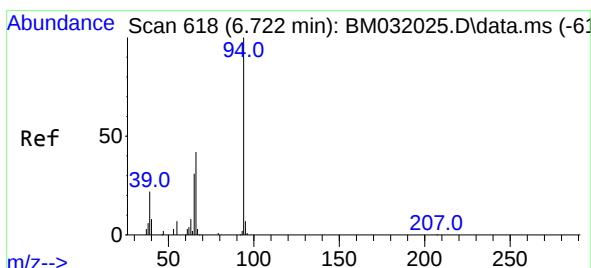
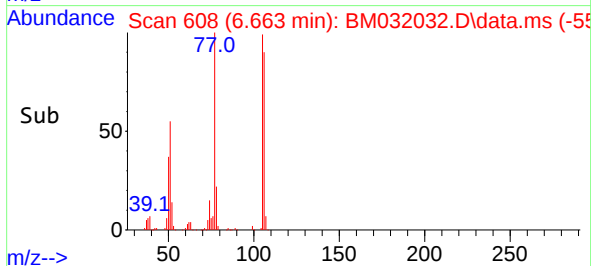
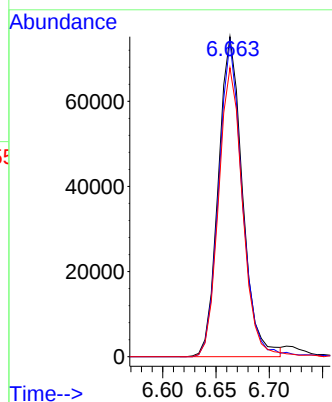
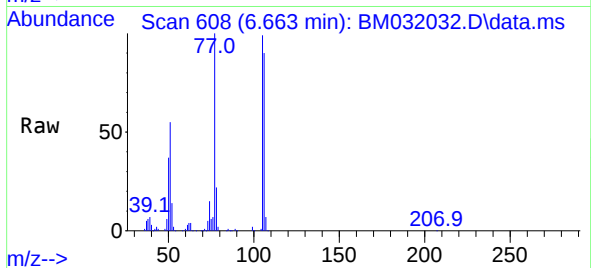
#9
Benzaldehyde
Concen: 39.289 ng
RT: 6.663 min Scan# 608
Delta R.T. -0.000 min
Lab File: BM032032.D
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Tgt Ion: 77 Resp: 118256
Ion Ratio Lower Upper
77 100
105 98.5 68.9 108.9
106 90.3 61.2 101.2

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PB138876BS

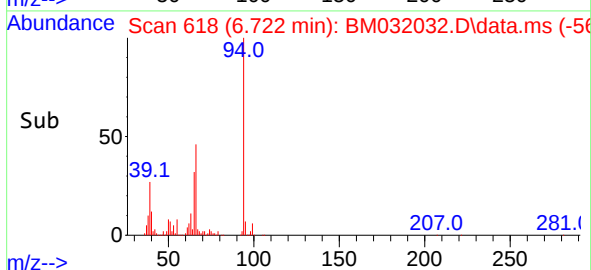
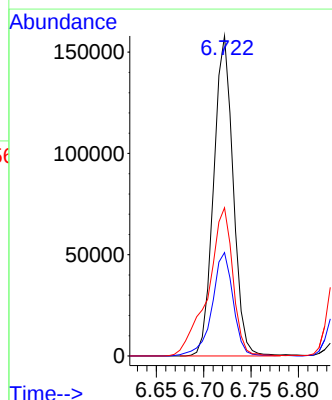
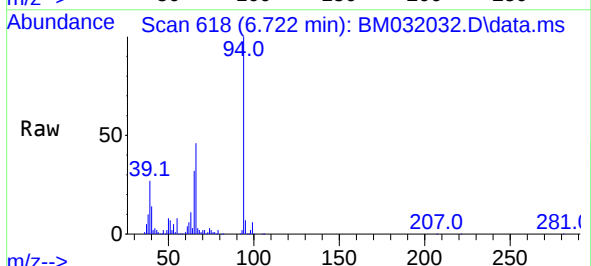
Manual Integrations
APPROVED

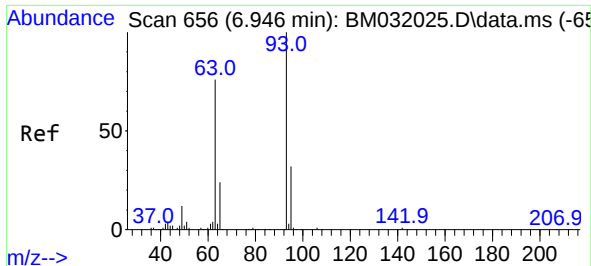
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#10
Phenol
Concen: 44.840 ng
RT: 6.722 min Scan# 618
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

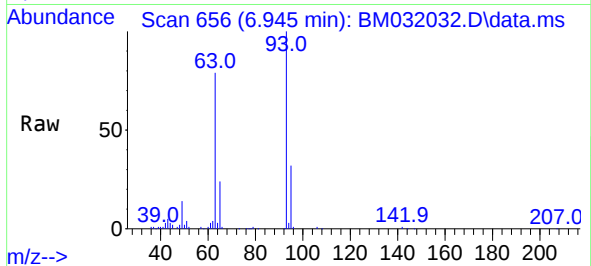
Tgt Ion: 94 Resp: 226353
Ion Ratio Lower Upper
94 100
65 32.3 16.9 56.9
66 46.3 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 43.305 ng
RT: 6.945 min Scan# 656
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

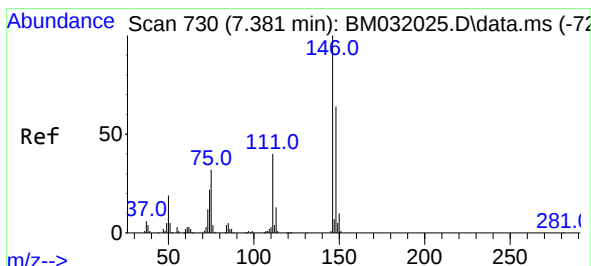
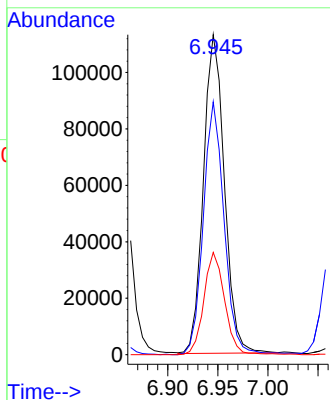
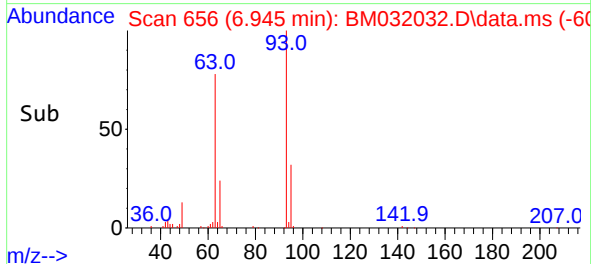
Instrument :
BNA_M
ClientSampleId :
PB138876BS



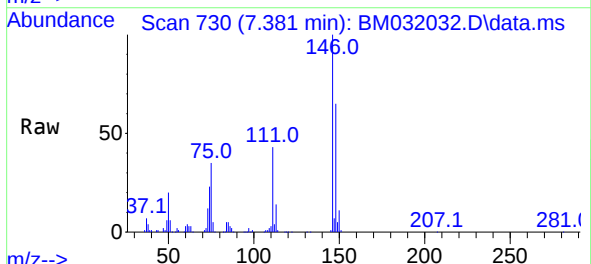
Tgt Ion: 93 Resp: 164066
Ion Ratio Lower Upper
93 100
63 79.0 63.7 103.7
95 31.9 12.4 52.4

Manual Integrations
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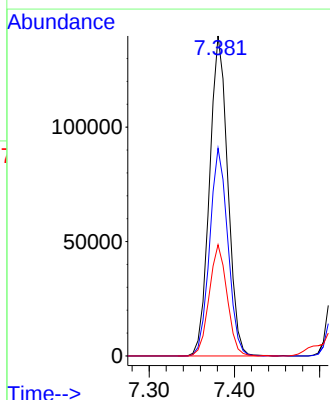
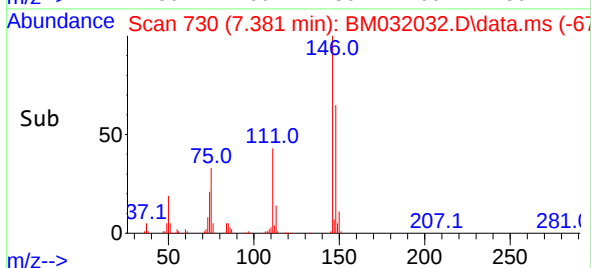
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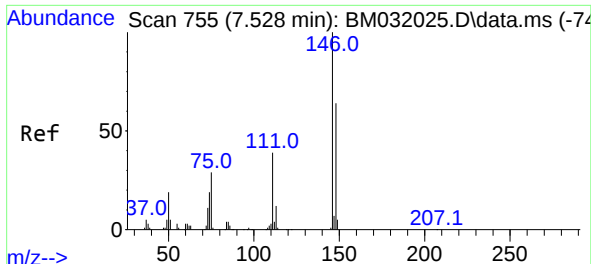


#12
1,3-Dichlorobenzene
Concen: 41.649 ng
RT: 7.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

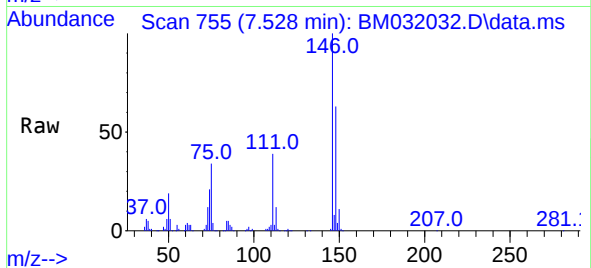


Tgt Ion: 146 Resp: 207911
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
75 34.8 34.2 51.2

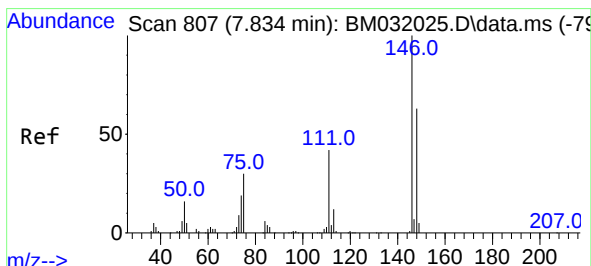
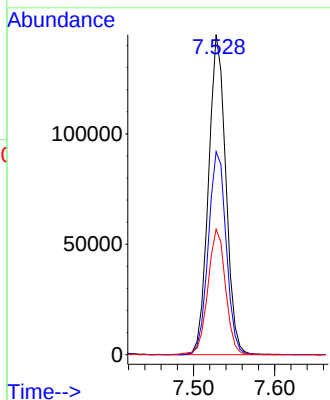
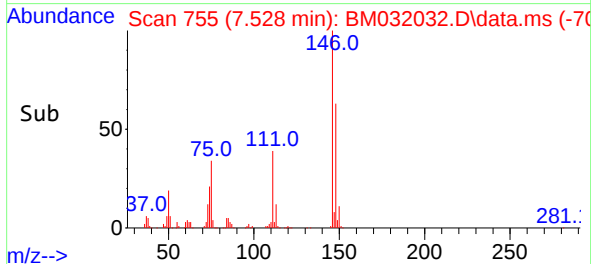




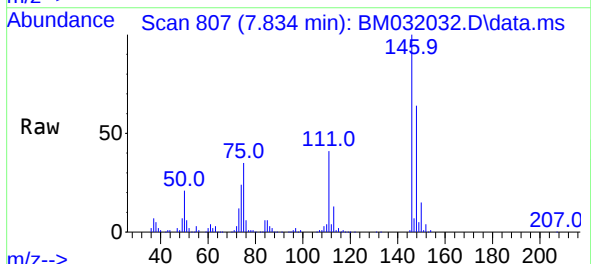
#13
1,4-Dichlorobenzene
Concen: 42.101 ng
RT: 7.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



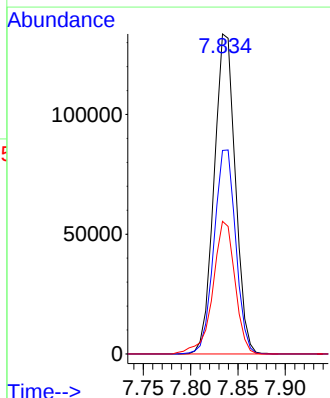
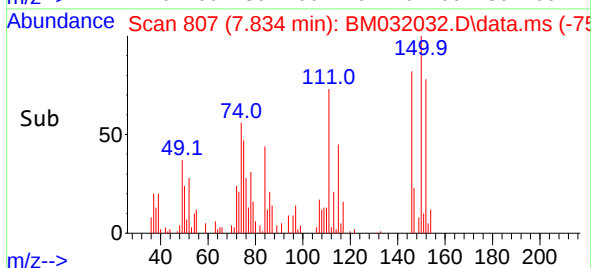
Tgt Ion:146 Resp: 214711
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 39.2 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 42.480 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



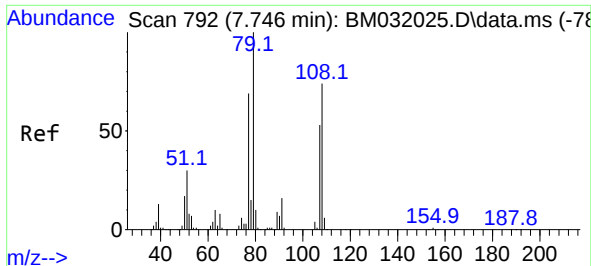
Tgt Ion:146 Resp: 208489
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
111 41.5 38.2 57.2



Instrument :
BNA_M
ClientSampleId :
PB138876BS

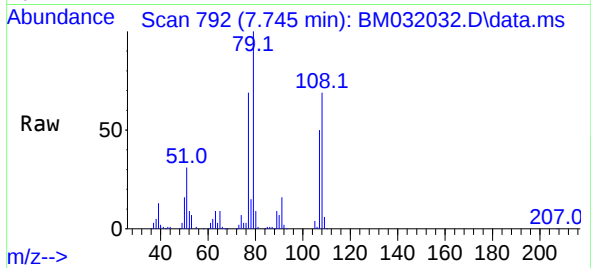
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#15
Benzyl Alcohol
Concen: 44.934 ng
RT: 7.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

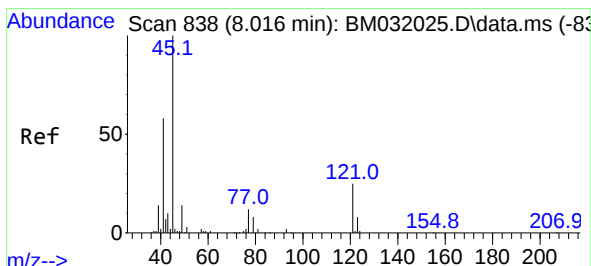
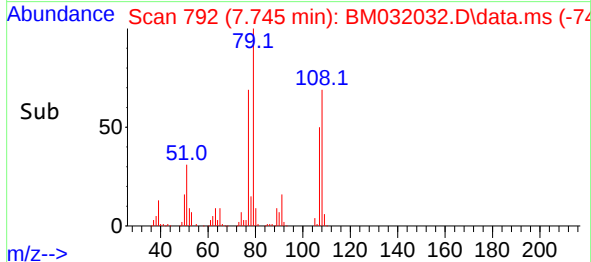
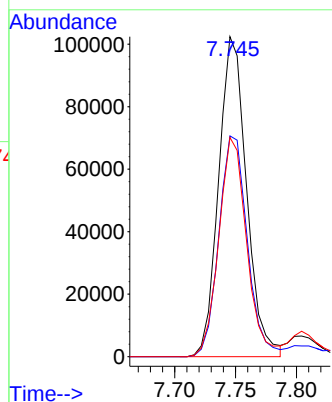
Instrument :
BNA_M
ClientSampleId :
PB138876BS



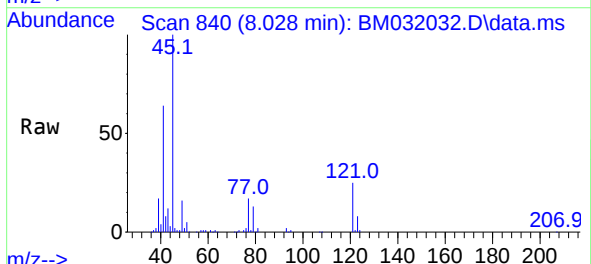
Tgt Ion: 79 Resp: 163225
Ion Ratio Lower Upper
79 100
108 69.0 53.6 80.4
77 68.5 57.7 86.5

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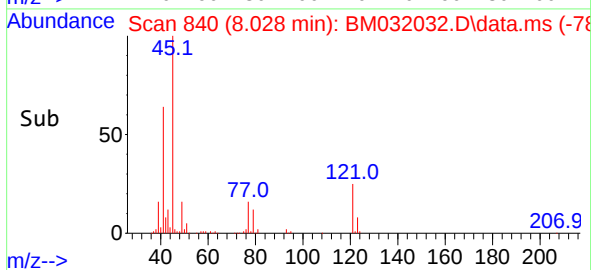
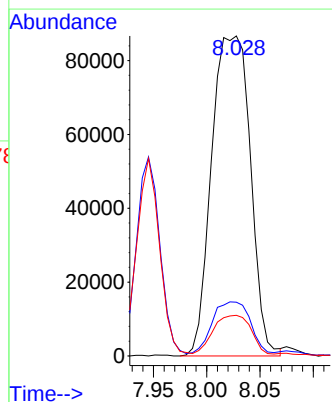
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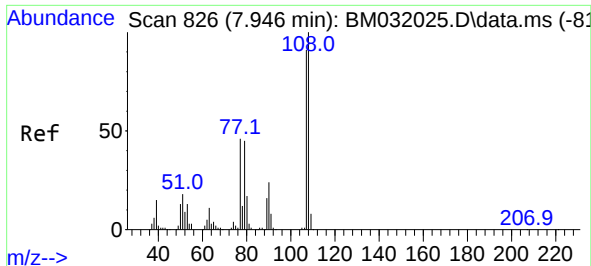


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.649 ng
RT: 8.028 min Scan# 840
Delta R.T. 0.012 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



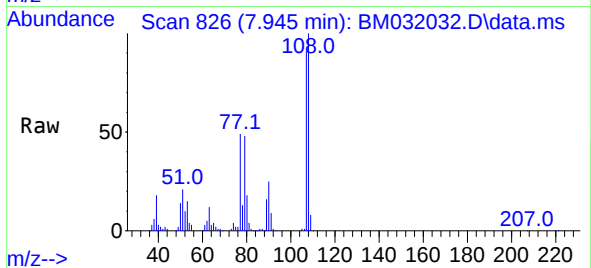
Tgt Ion: 45 Resp: 219426
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.1
79 12.7 0.0 30.5





#17
2-Methylphenol
Concen: 46.052 ng
RT: 7.945 min Scan# 826
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

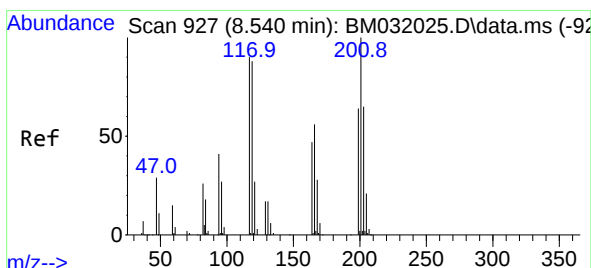
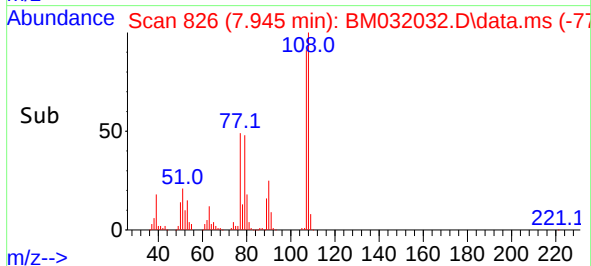
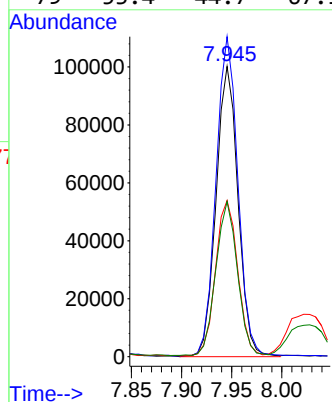
Instrument :
BNA_M
ClientSampleId :
PB138876BS



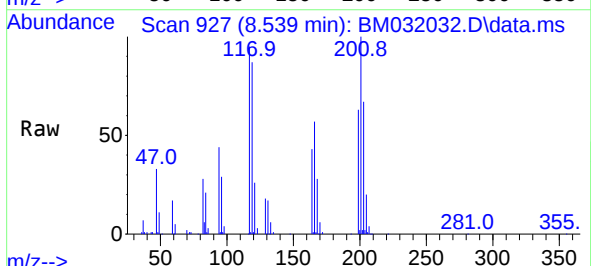
Tgt Ion:	107	Resp:	152862
Ion	Ratio	Lower	Upper
107	100		
108	110.3	87.9	131.9
77	53.8	48.2	72.2
79	53.4	44.7	67.1

Manual Integrations
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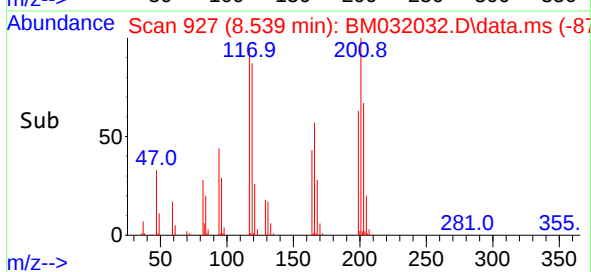
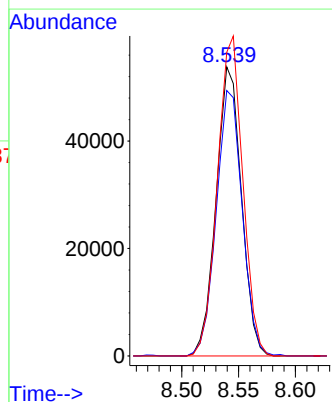
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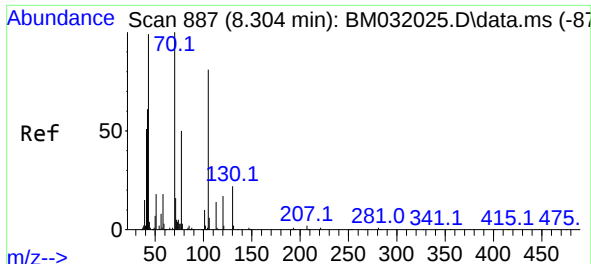


#18
Hexachloroethane
Concen: 45.947 ng
RT: 8.539 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



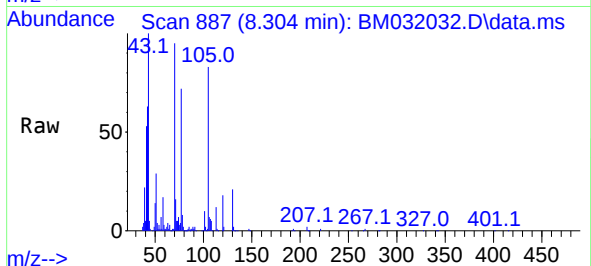
Tgt Ion:	117	Resp:	83488
Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.7	116.5
201	105.0	70.2	105.2



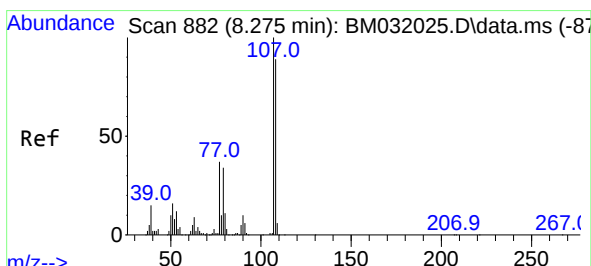
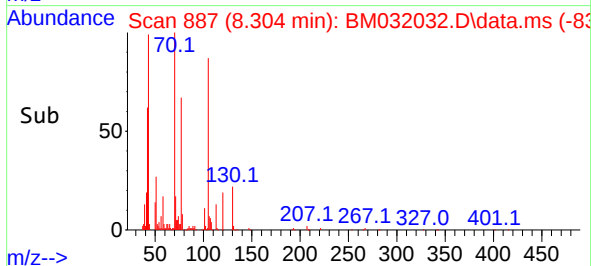
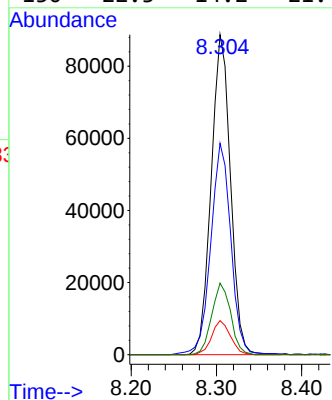


#19
n-Nitroso-di-n-propylamine
Concen: 42.918 ng
RT: 8.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

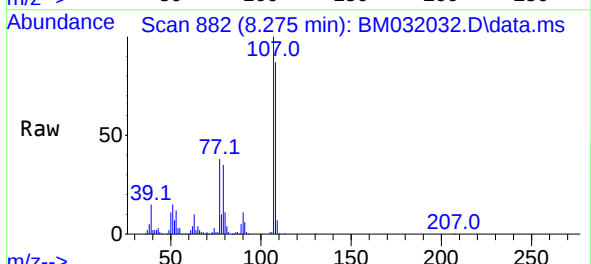
Instrument :
BNA_M
ClientSampleId :
PB138876BS



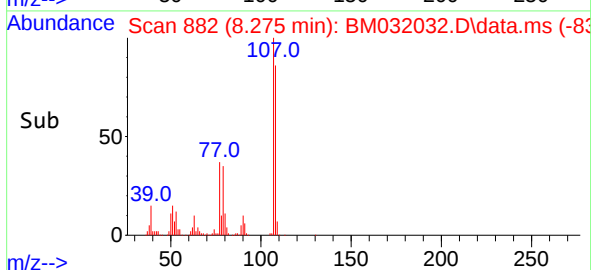
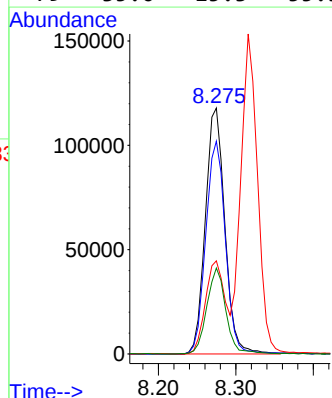
Tgt Ion:	70	Resp:	139652
Ion	Ratio	Lower	Upper
70	100		
42	66.1	56.3	84.5
101	10.7	7.8	11.6
130	22.3	14.2	21.4

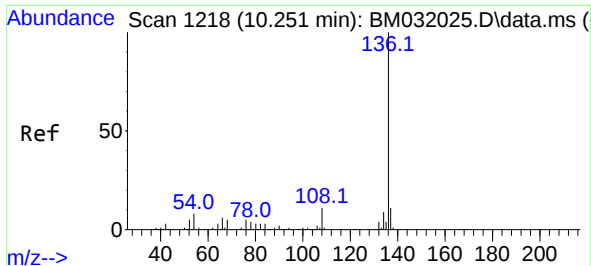


#20
3+4-Methylphenols
Concen: 45.416 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



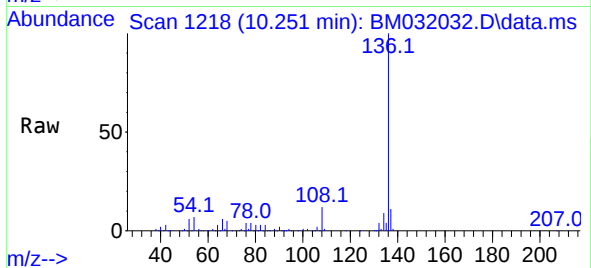
Tgt Ion:	107	Resp:	206133
Ion	Ratio	Lower	Upper
107	100		
108	86.6	67.6	107.6
77	37.9	21.9	61.9
79	35.0	15.3	55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

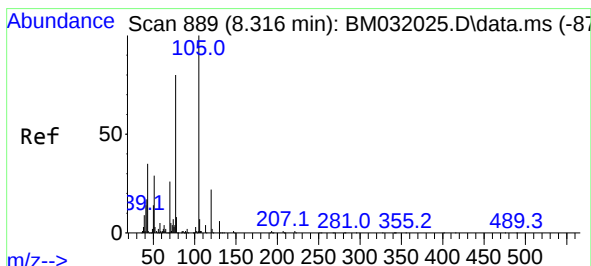
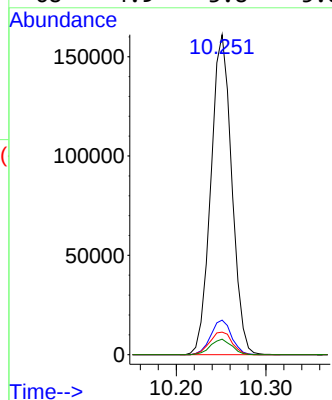
Instrument :
BNA_M
ClientSampleId :
PB138876BS



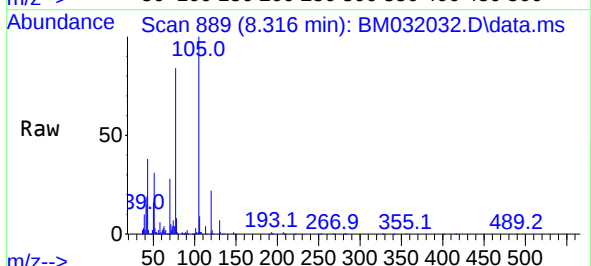
Tgt Ion:	136	Resp:	260079
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.0	7.4	11.0#
68	4.9	3.8	5.8

Manual Integrations
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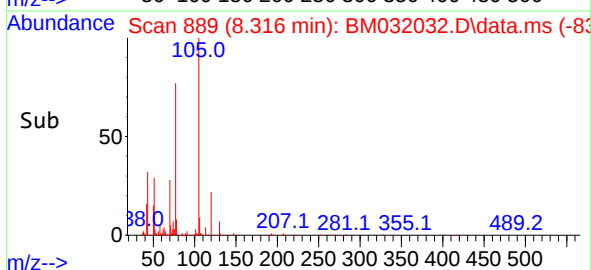
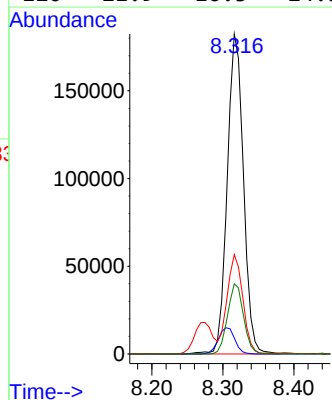
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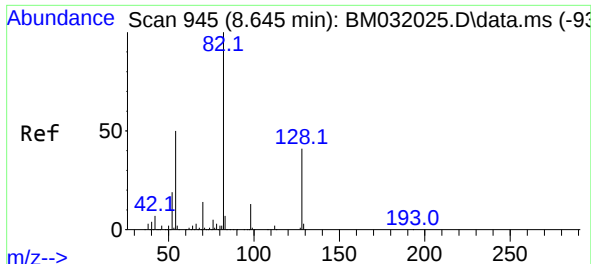


#22
Acetophenone
Concen: 42.795 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



Tgt Ion:	105	Resp:	289059
Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.8	5.6
51	31.0	29.5	44.3
120	21.9	16.3	24.5





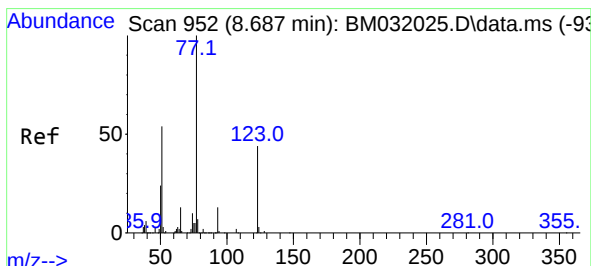
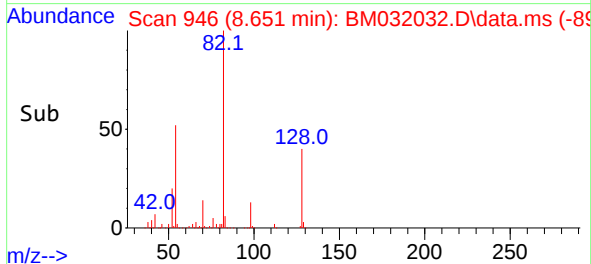
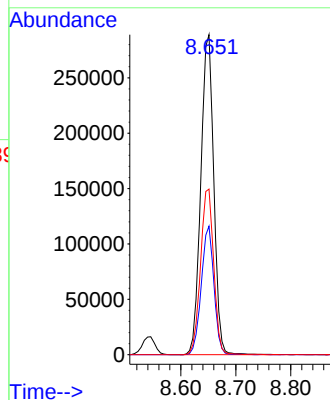
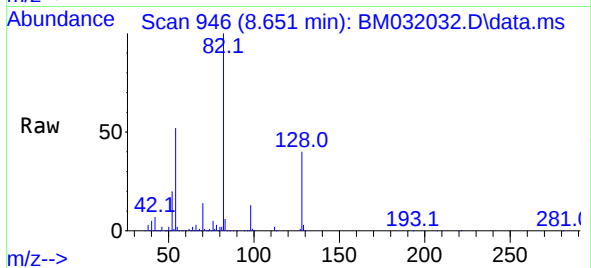
#23
Nitrobenzene-d5
Concen: 87.742 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion: 82 Resp: 473951
Ion Ratio Lower Upper
82 100
128 40.1 29.0 43.6
54 51.8 45.8 68.8

Instrument :
BNA_M
ClientSampleId :
PB138876BS

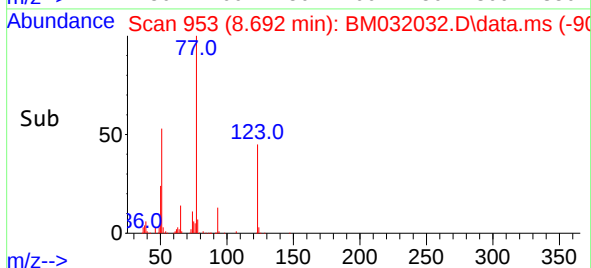
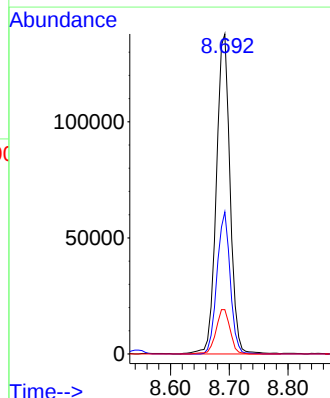
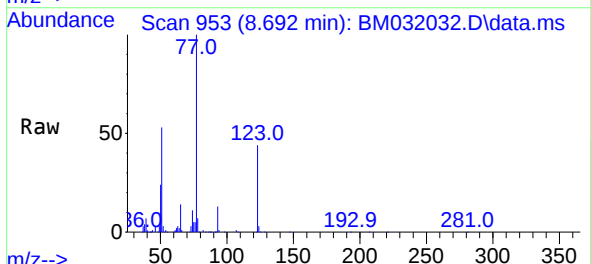
Manual Integrations
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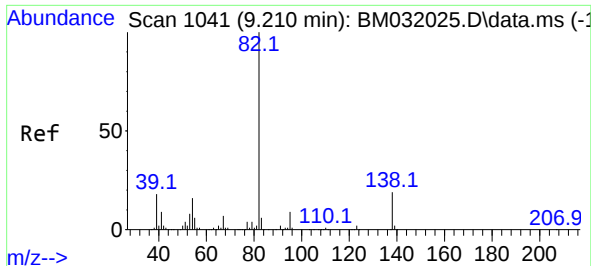
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#24
Nitrobenzene
Concen: 41.005 ng
RT: 8.692 min Scan# 953
Delta R.T. 0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

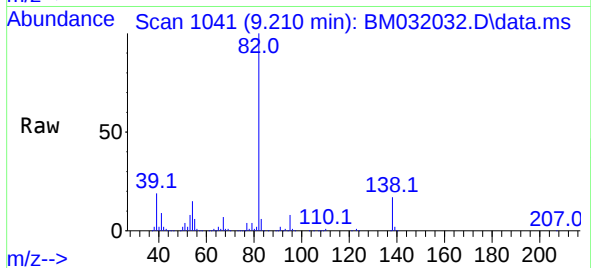
Tgt Ion: 77 Resp: 223424
Ion Ratio Lower Upper
77 100
123 44.4 30.1 45.1
65 13.8 11.7 17.5





#25
Isophorone
Concen: 40.124 ng
RT: 9.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

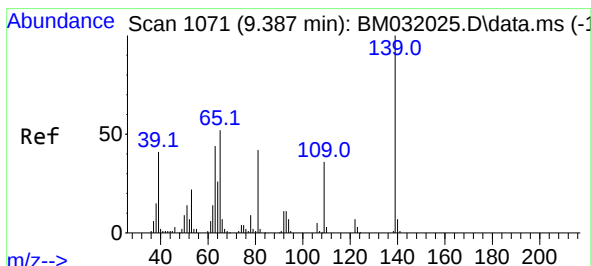
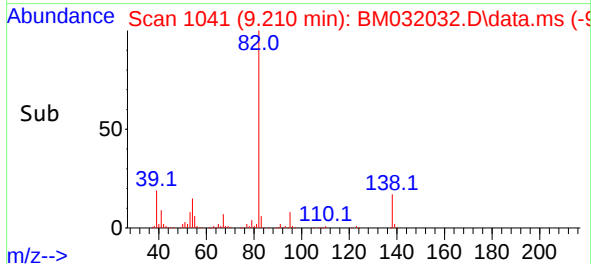
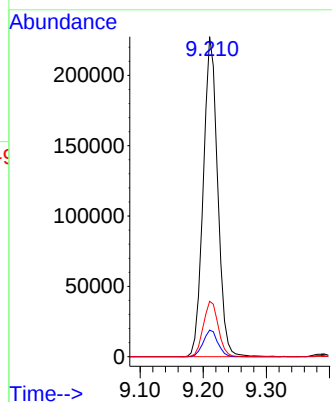
Instrument :
BNA_M
ClientSampleId :
PB138876BS



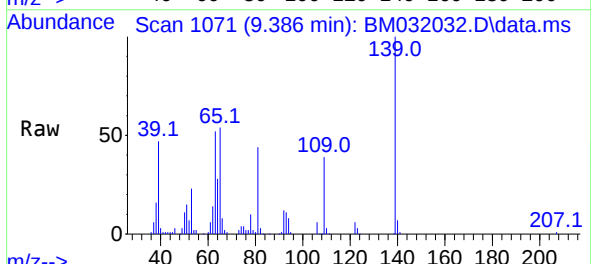
Tgt Ion: 82 Resp: 359327
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 17.3 12.4 18.6

Manual Integrations
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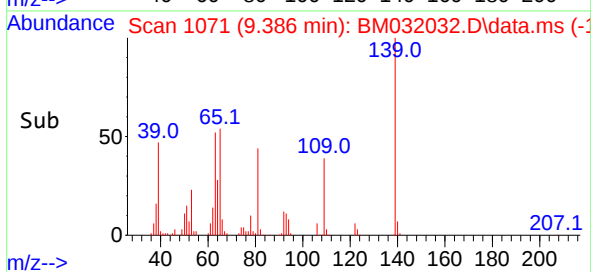
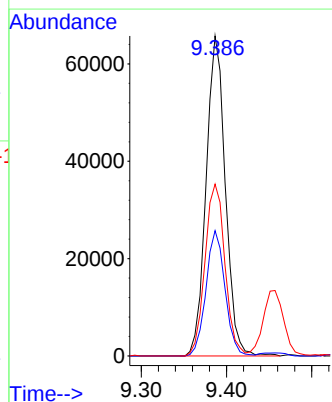
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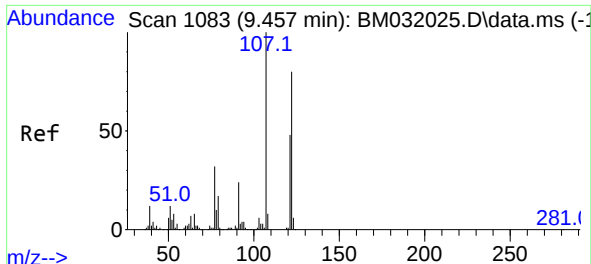


#26
2-Nitrophenol
Concen: 42.913 ng
RT: 9.386 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



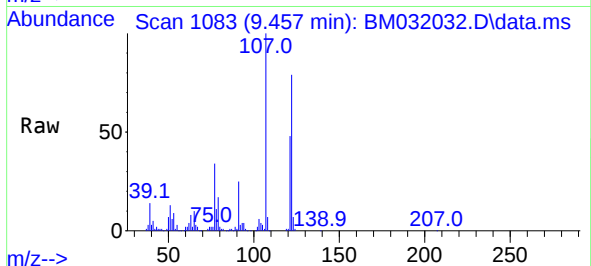
Tgt Ion: 139 Resp: 103284
Ion Ratio Lower Upper
139 100
109 39.2 34.8 52.2
65 53.7 59.9 89.9#





#27
2,4-Dimethylphenol
Concen: 48.298 ng
RT: 9.457 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

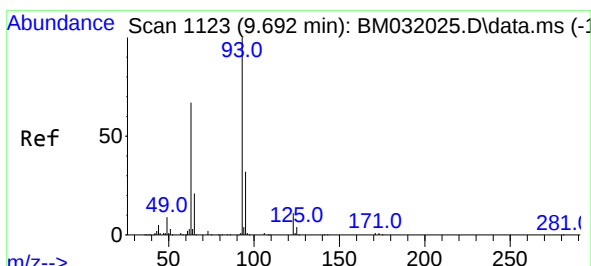
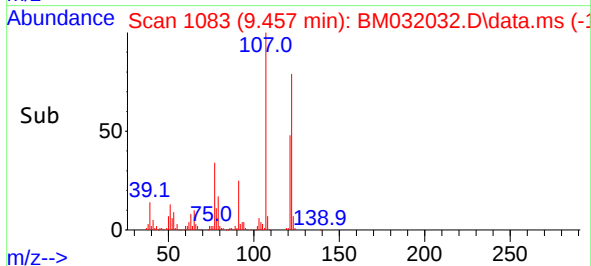
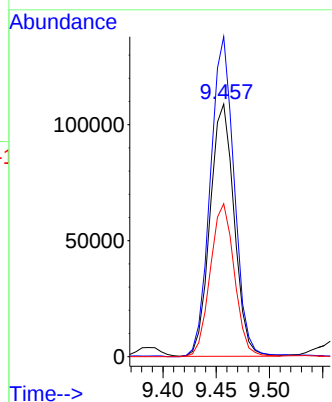
Instrument :
BNA_M
ClientSampleId :
PB138876BS



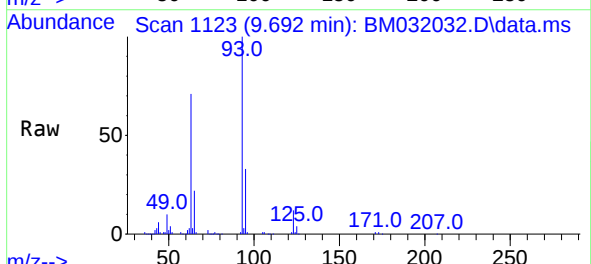
Tgt Ion:122 Resp: 171467
Ion Ratio Lower Upper
122 100
107 126.6 100.6 150.8
121 60.5 47.3 70.9

Manual Integrations
APPROVED

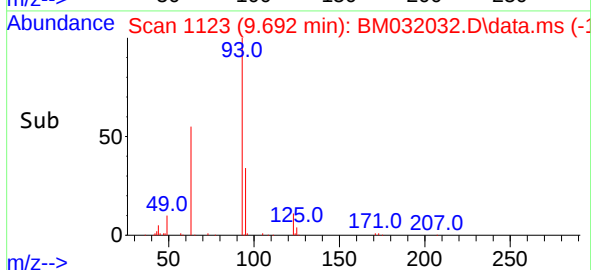
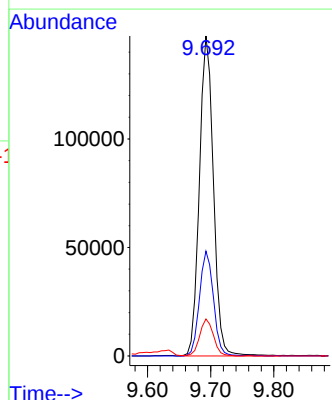
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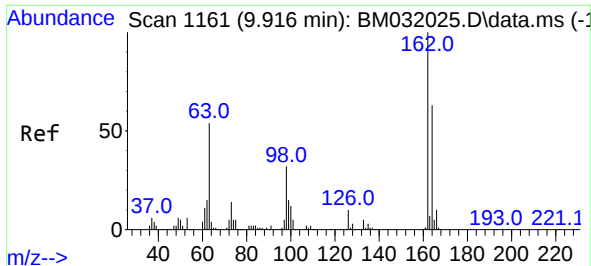


#28
bis(2-Chloroethoxy)methane
Concen: 47.523 ng
RT: 9.692 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



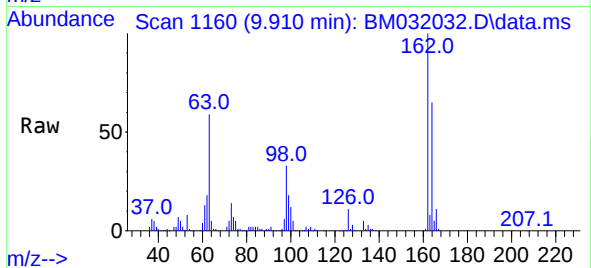
Tgt Ion: 93 Resp: 227549
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.6 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 44.048 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

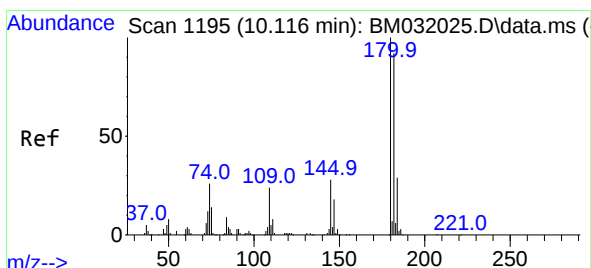
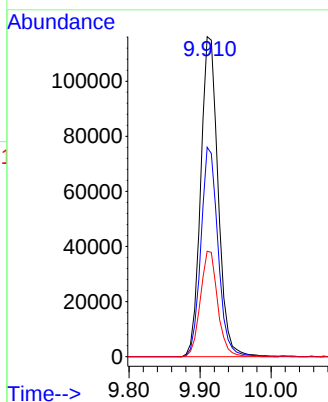
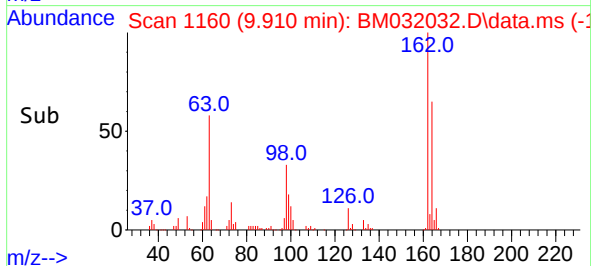
Instrument :
BNA_M
ClientSampleId :
PB138876BS



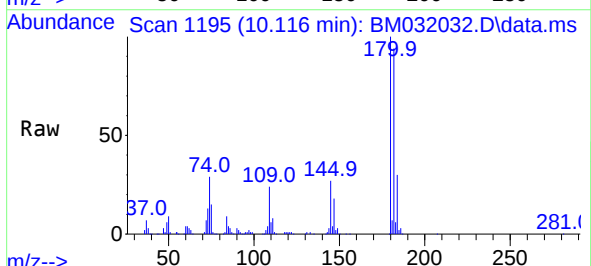
Tgt Ion:162 Resp: 198151
Ion Ratio Lower Upper
162 100
164 65.4 47.4 87.4
98 32.9 18.9 58.9

Manual Integrations
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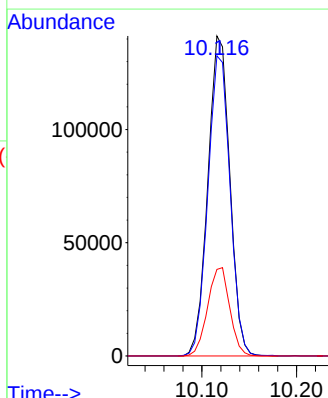
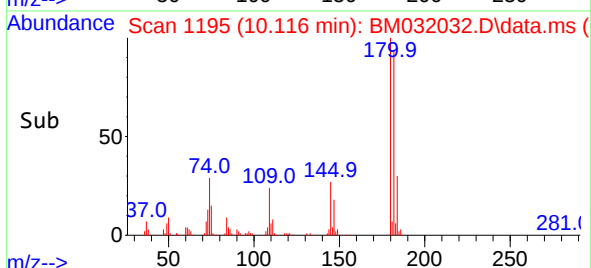
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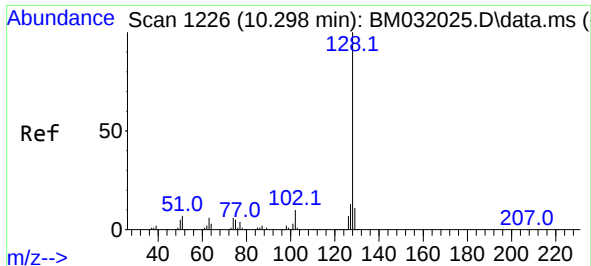


#30
1,2,4-Trichlorobenzene
Concen: 43.119 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

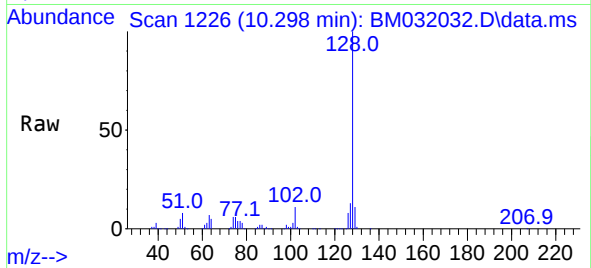


Tgt Ion:180 Resp: 227311
Ion Ratio Lower Upper
180 100
182 93.8 75.5 113.3
145 27.1 26.2 39.2

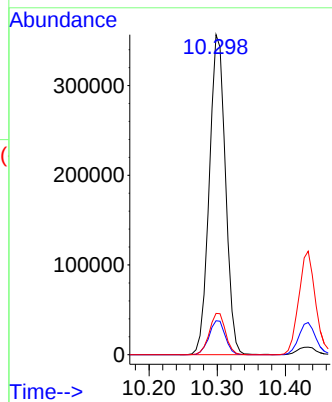
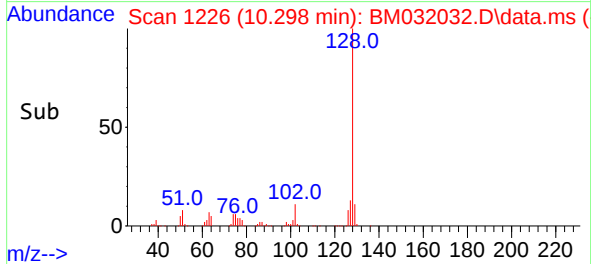




#31
Naphthalene
Concen: 41.730 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



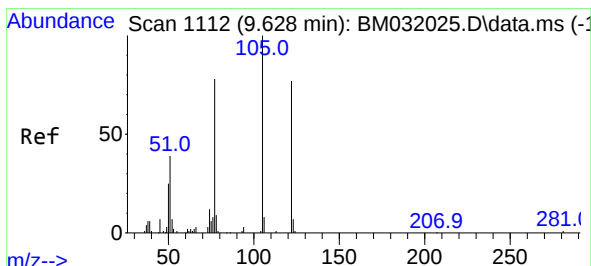
Tgt Ion:128 Resp: 587935
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.9 10.4 15.6



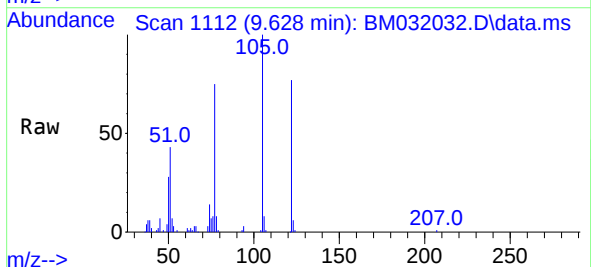
Instrument :
BNA_M
ClientSampleId :
PB138876BS

Manual Integrations
APPROVED

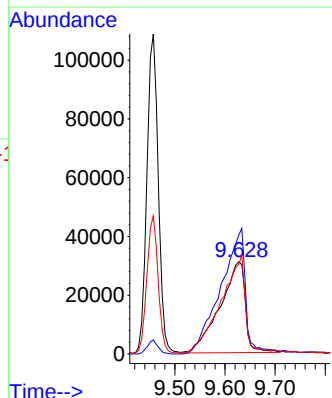
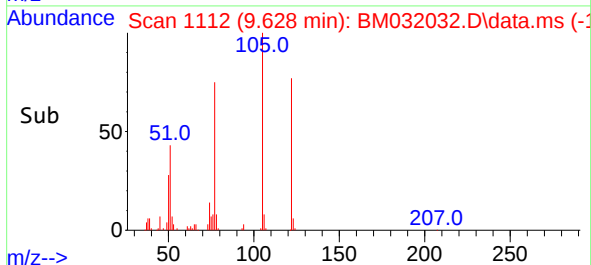
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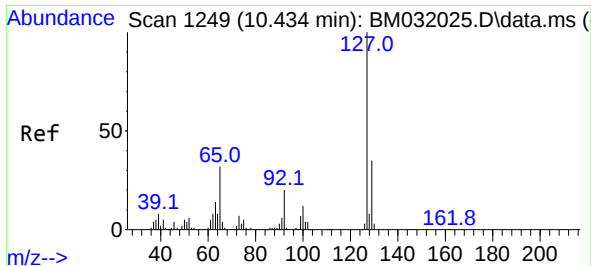


#32
Benzoic acid
Concen: 43.363 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



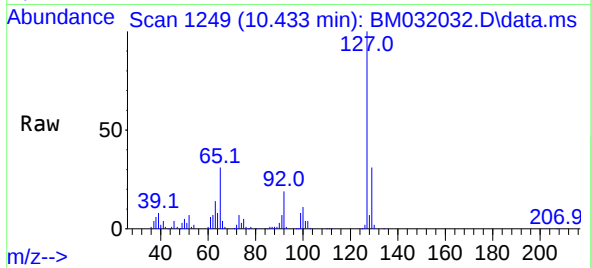
Tgt Ion:122 Resp: 108999
Ion Ratio Lower Upper
122 100
105 129.3 120.3 160.3
77 97.6 100.0 140.0#





#33
4-Chloroaniline
Concen: 36.360 ng
RT: 10.433 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

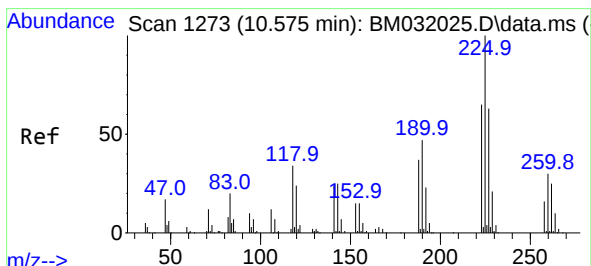
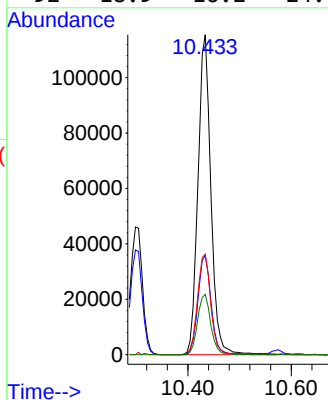
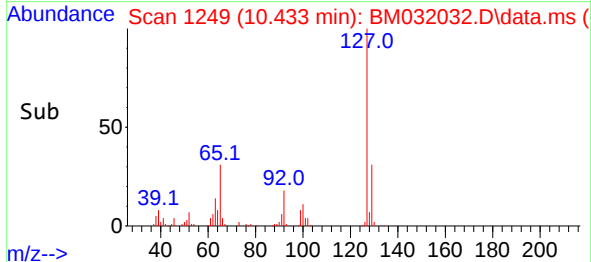
Instrument :
BNA_M
ClientSampleId :
PB138876BS



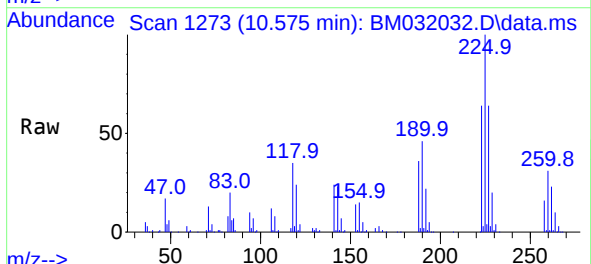
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.6	38.4
65	31.4	30.4	45.6
92	18.9	16.2	24.4

Manual Integrations
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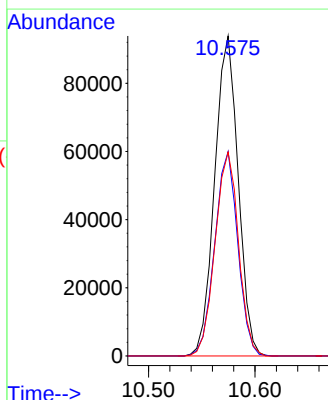
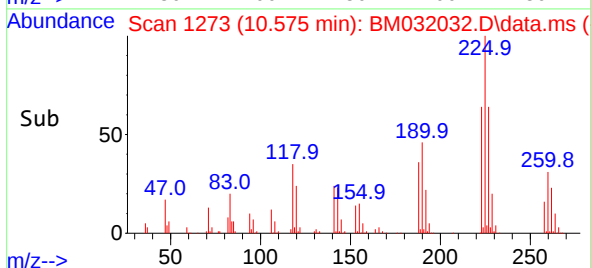
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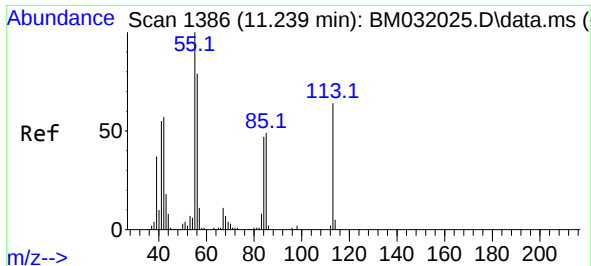


#34
Hexachlorobutadiene
Concen: 42.283 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

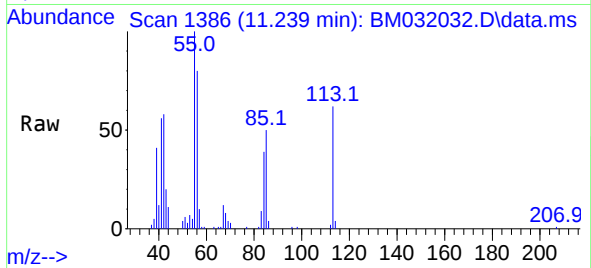


Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.6	78.8
227	63.7	51.2	76.8

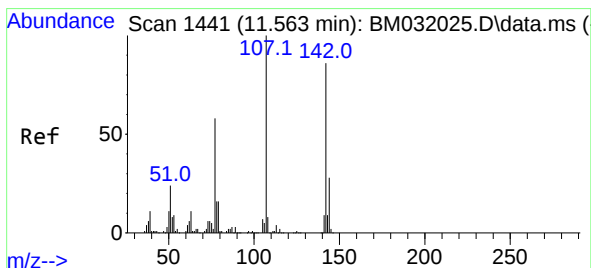
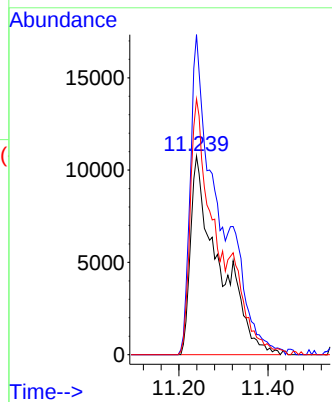
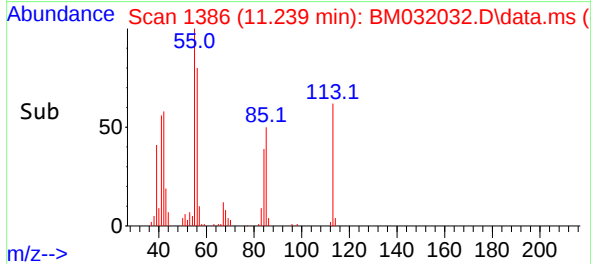




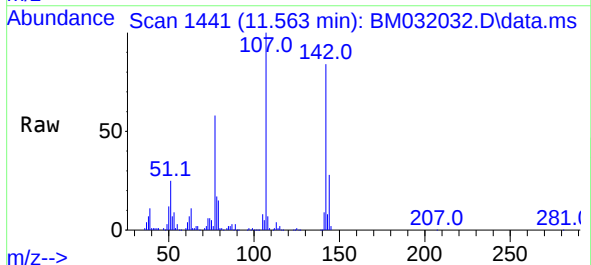
#35
Caprolactam
Concen: 41.933 ng m
RT: 11.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



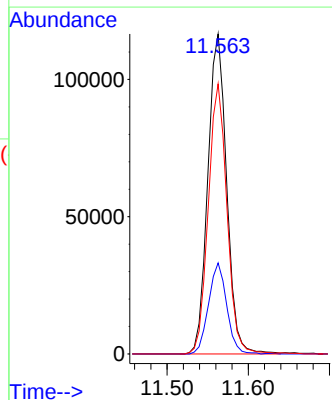
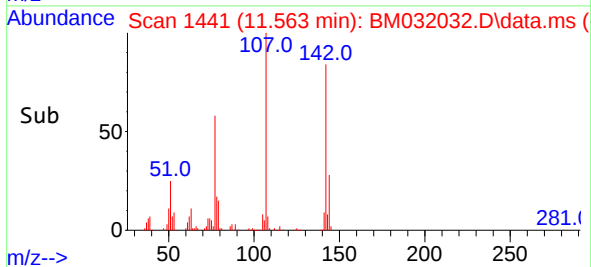
Tgt Ion:113 Resp: 47897
Ion Ratio Lower Upper
113 100
55 161.2 170.5 210.5#
56 128.8 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 43.116 ng
RT: 11.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



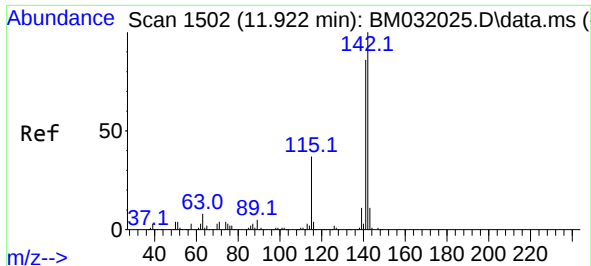
Tgt Ion:107 Resp: 187677
Ion Ratio Lower Upper
107 100
144 28.5 19.3 28.9
142 84.4 60.5 90.7



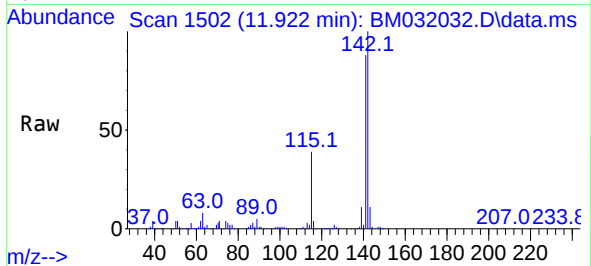
Instrument :
BNA_M
ClientSampleId :
PB138876BS

Manual Integrations
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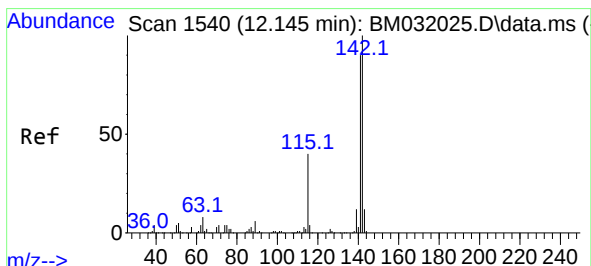
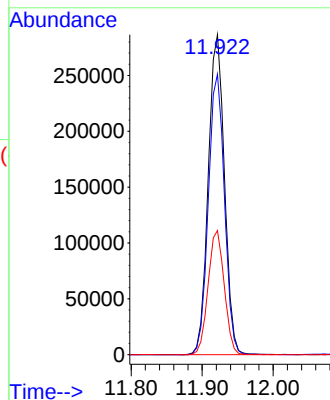
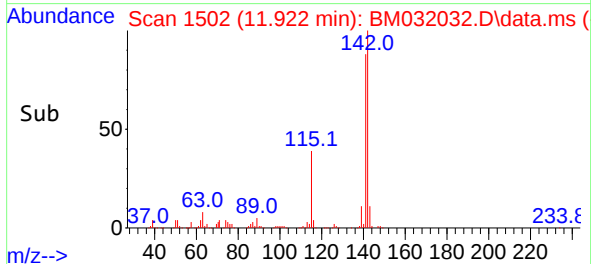
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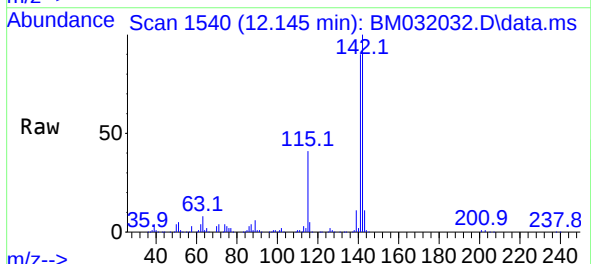
#37
2-Methylnaphthalene
Concen: 43.286 ng
RT: 11.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



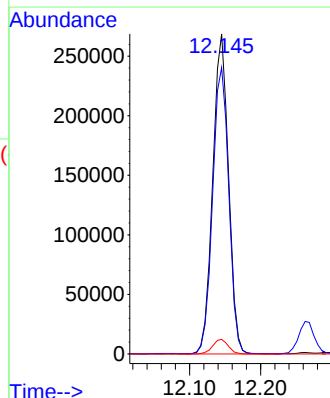
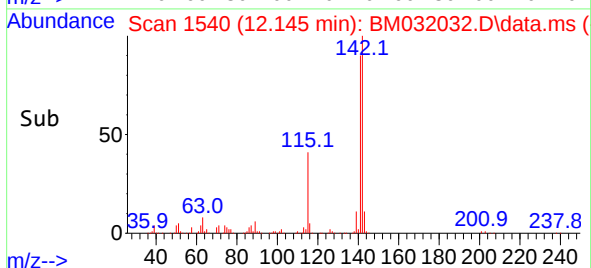
Tgt Ion:142 Resp: 453810
Ion Ratio Lower Upper
142 100
141 87.7 71.8 107.6
115 38.8 36.3 54.5



#38
1-Methylnaphthalene
Concen: 41.993 ng
RT: 12.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



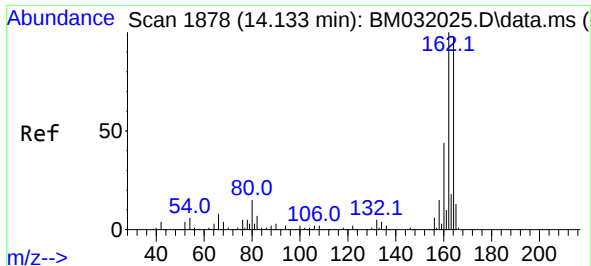
Tgt Ion:142 Resp: 414166
Ion Ratio Lower Upper
142 100
141 89.5 75.6 113.4
116 4.6 4.0 6.0



Instrument :
BNA_M
ClientSampleId :
PB138876BS

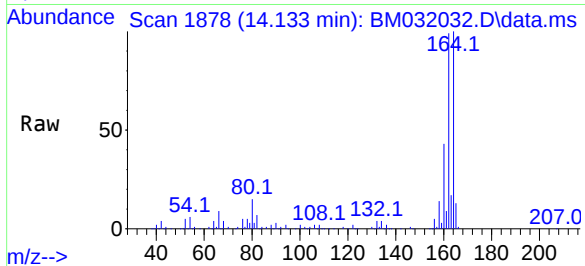
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

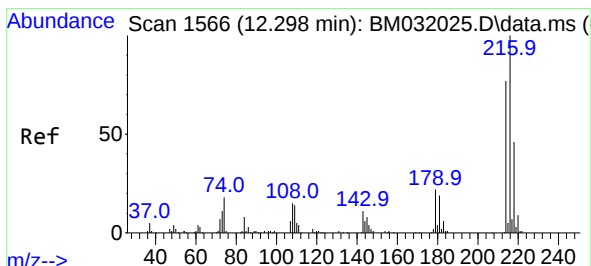
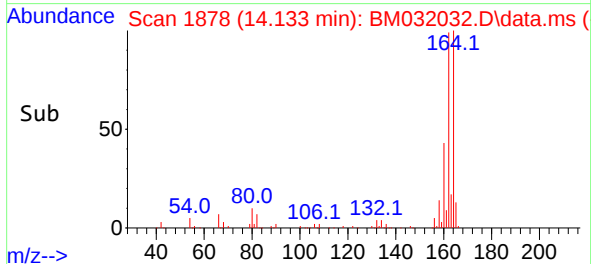
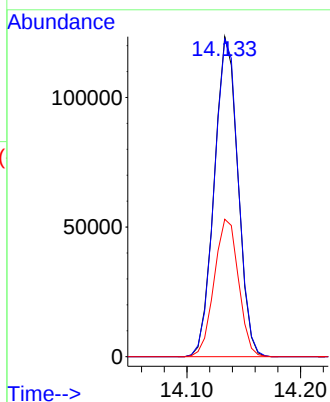
Instrument :
BNA_M
ClientSampleId :
PB138876BS



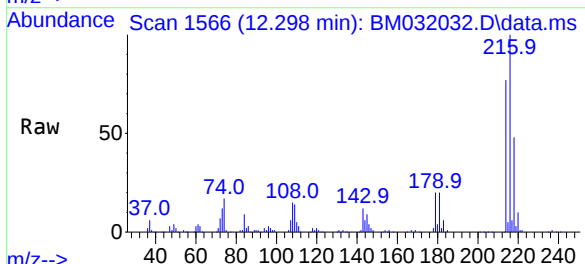
Tgt Ion:164 Resp: 178501
Ion Ratio Lower Upper
164 100
162 99.2 80.6 121.0
160 42.9 35.1 52.7

Manual Integrations
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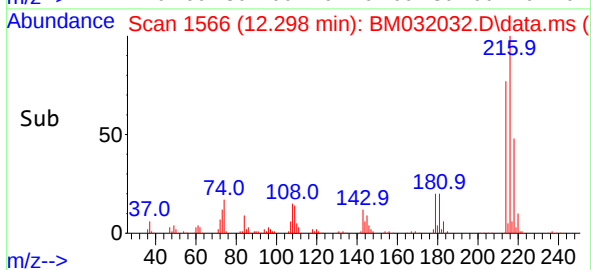
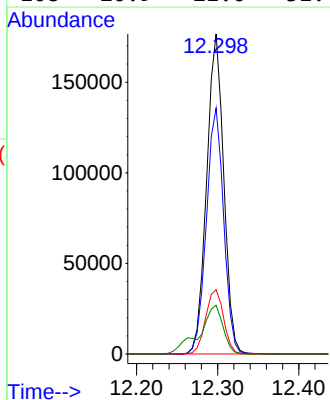
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9/3/2021 3:31:20 PM

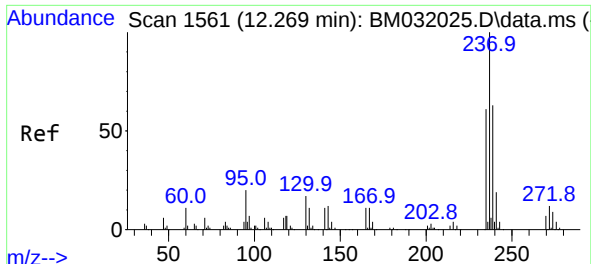


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.827 ng
RT: 12.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

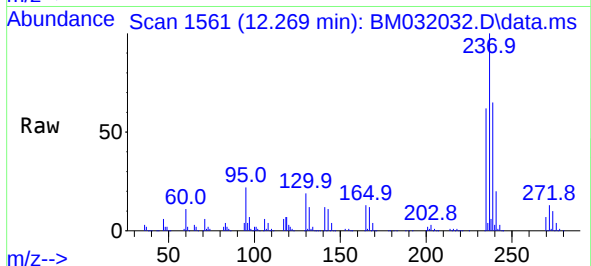


Tgt Ion:216 Resp: 258251
Ion Ratio Lower Upper
216 100
214 77.6 62.5 93.7
179 21.0 18.7 28.1
108 20.9 21.0 31.4#

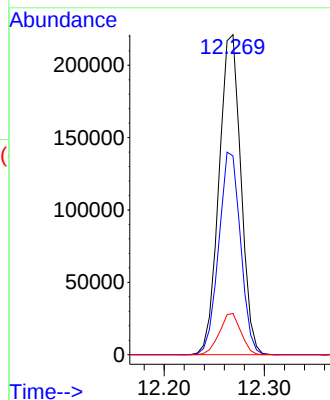
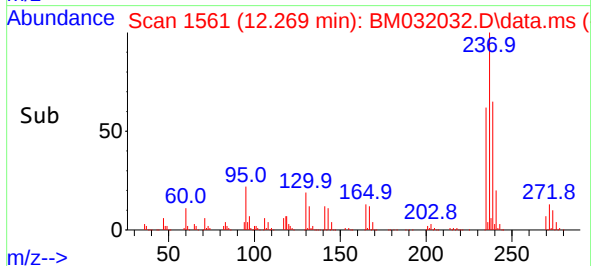




#41
Hexachlorocyclopentadiene
Concen: 133.212 ng
RT: 12.269 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



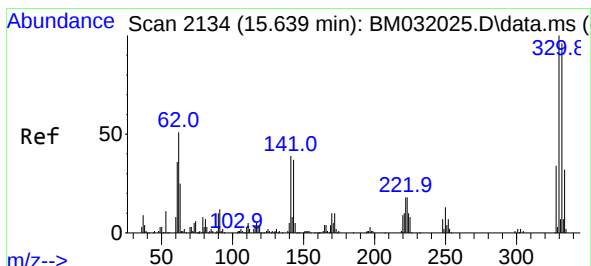
Tgt Ion:237 Resp: 335813
Ion Ratio Lower Upper
237 100
235 62.1 44.4 84.4
272 12.9 0.0 31.4



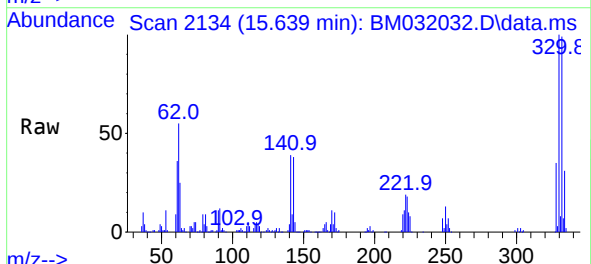
Instrument :
BNA_M
ClientSampleId :
PB138876BS

Manual Integrations
APPROVED

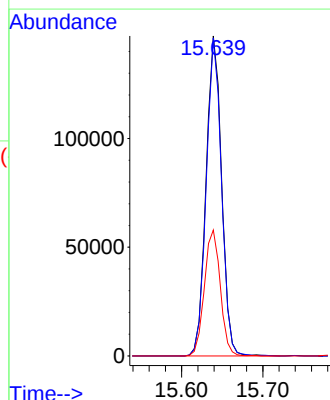
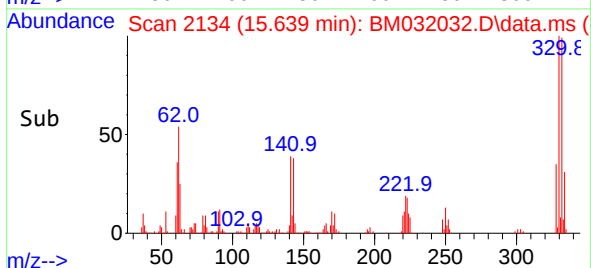
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9/3/2021 3:31:20 PM

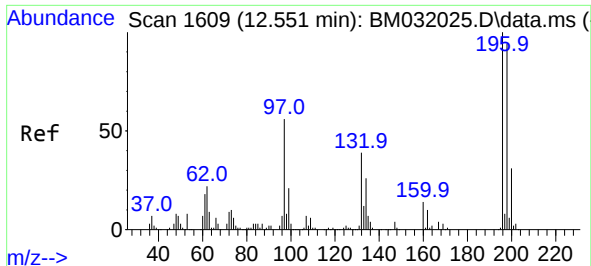


#42
2,4,6-Tribromophenol
Concen: 81.513 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



Tgt Ion:330 Resp: 195041
Ion Ratio Lower Upper
330 100
332 97.3 75.7 113.5
141 40.4 50.7 76.1#





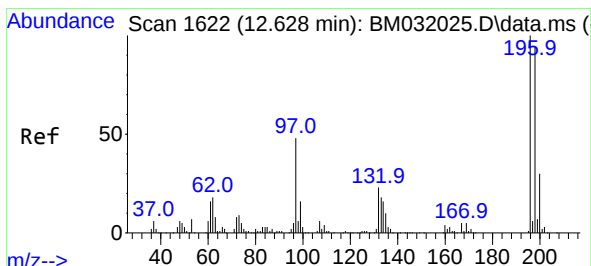
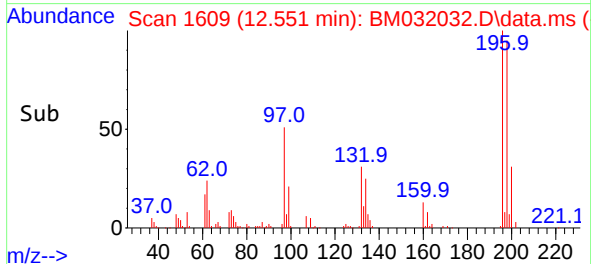
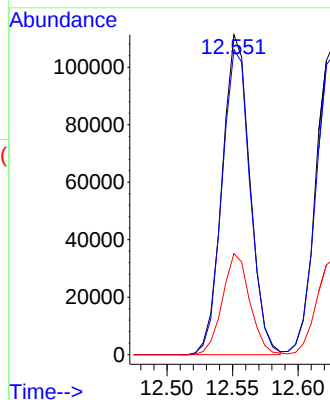
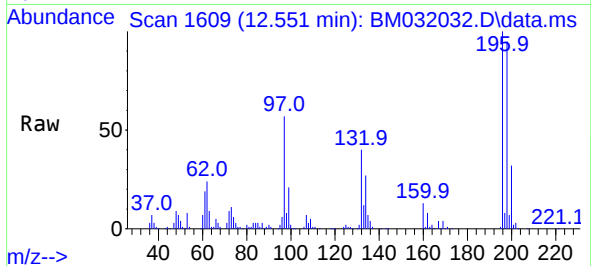
#43
2,4,6-Trichlorophenol
Concen: 42.724 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BM032032.D
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Tgt Ion:196 Resp: 164224
Ion Ratio Lower Upper
196 100
198 95.4 73.6 110.4
200 31.6 22.1 33.1

Instrument :
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ClientSampleId :
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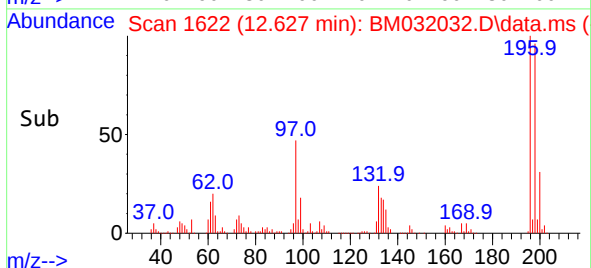
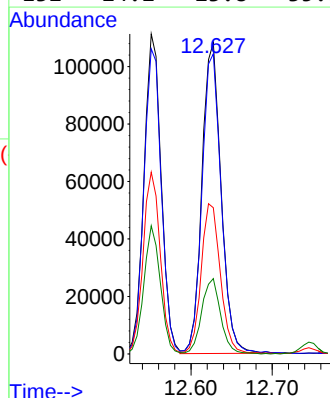
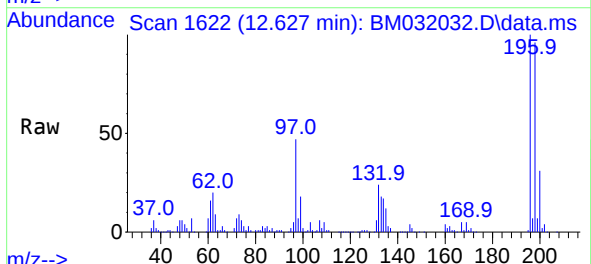
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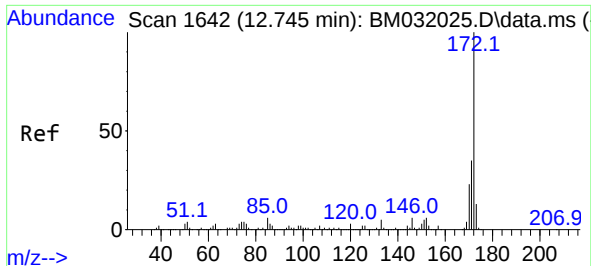
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#44
2,4,5-Trichlorophenol
Concen: 42.585 ng
RT: 12.627 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

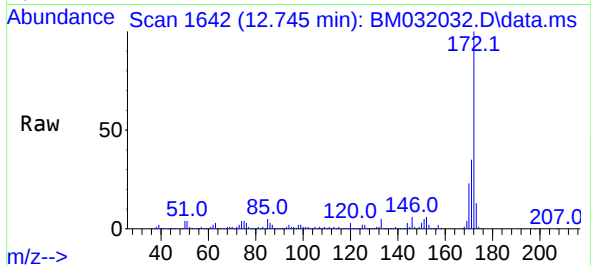
Tgt Ion:196 Resp: 177404
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.4
97 47.0 53.9 80.9#
132 24.2 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 87.286 ng
RT: 12.745 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

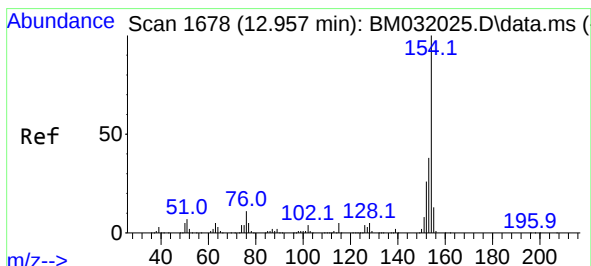
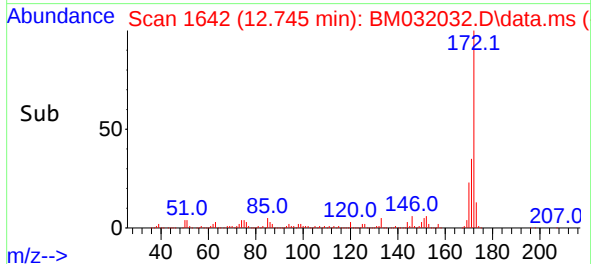
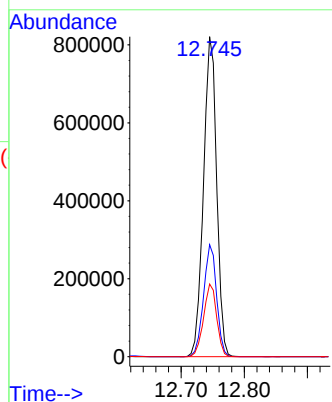
Instrument :
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ClientSampleId :
PB138876BS



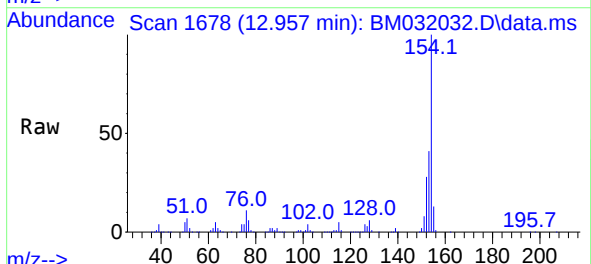
Tgt Ion:172 Resp: 1190459
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 22.7 18.6 27.8

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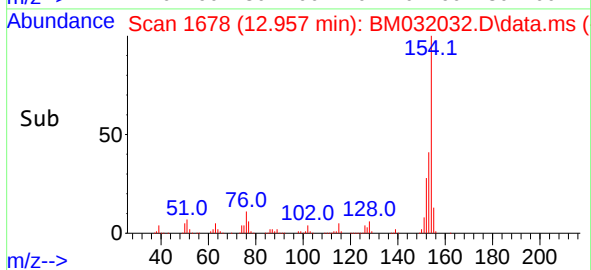
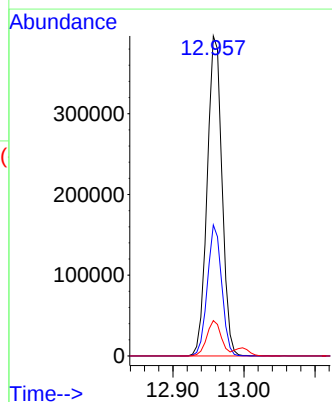
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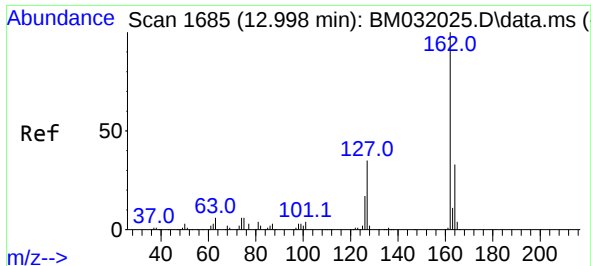


#46
1,1'-Biphenyl
Concen: 41.588 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

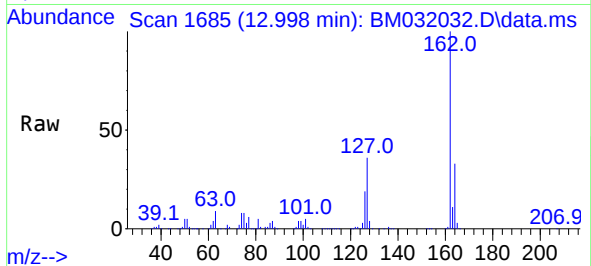


Tgt Ion:154 Resp: 573582
Ion Ratio Lower Upper
154 100
153 40.9 20.3 60.3
76 11.1 0.0 33.5

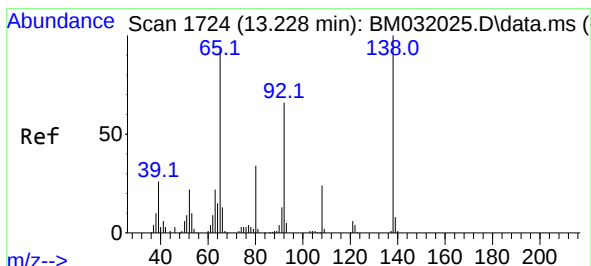
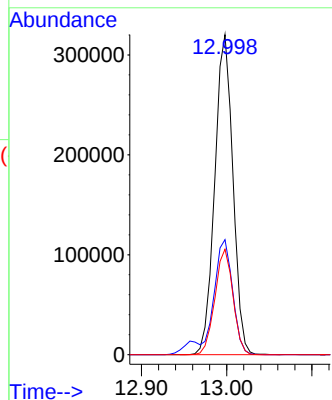
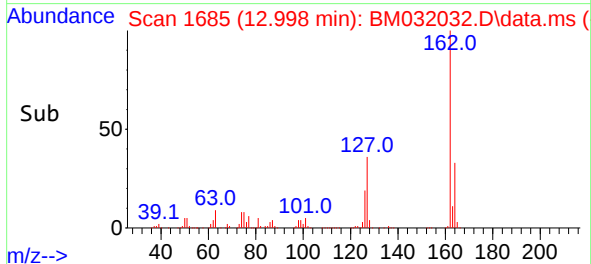




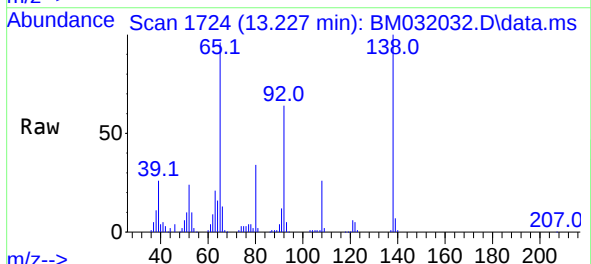
#47
2-Chloronaphthalene
Concen: 42.325 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



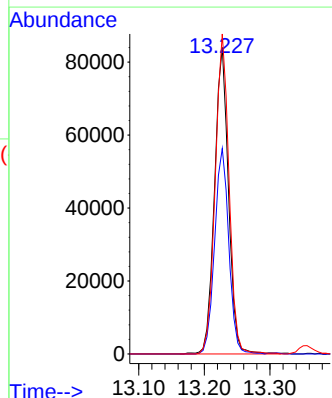
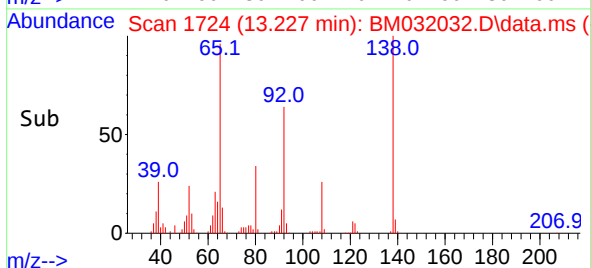
Tgt Ion:162 Resp: 473840
Ion Ratio Lower Upper
162 100
127 35.9 33.2 49.8
164 33.0 25.7 38.5



#48
2-Nitroaniline
Concen: 43.108 ng
RT: 13.227 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



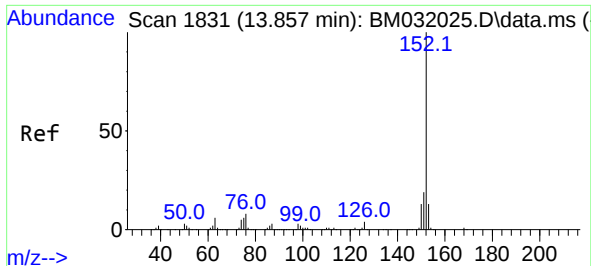
Tgt Ion: 65 Resp: 124139
Ion Ratio Lower Upper
65 100
92 67.0 51.2 76.8
138 104.5 66.8 100.2#



Instrument :
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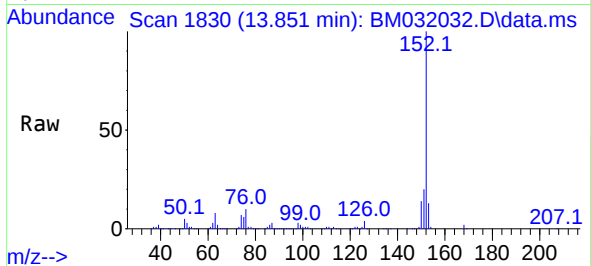
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#49
Acenaphthylene
Concen: 42.826 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

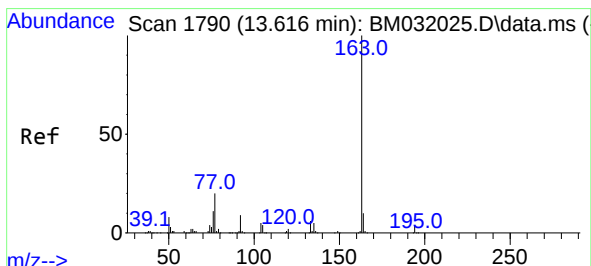
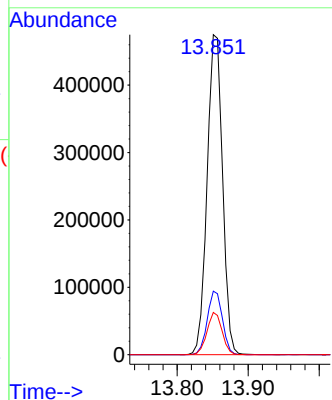
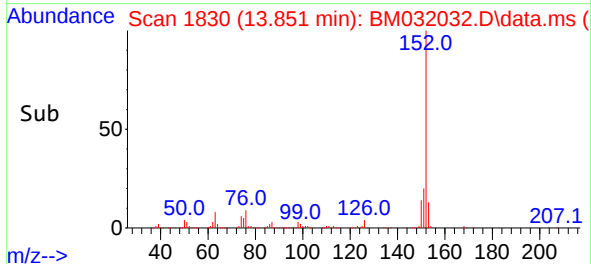
Instrument :
BNA_M
ClientSampleId :
PB138876BS



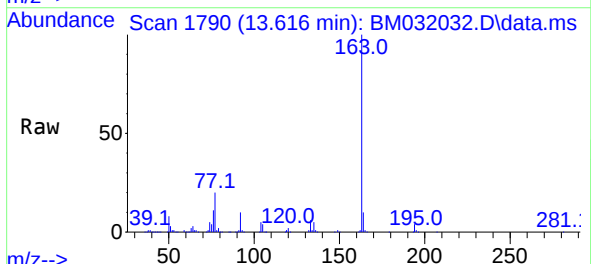
Tgt Ion:152 Resp: 717061
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.2 10.6 15.8

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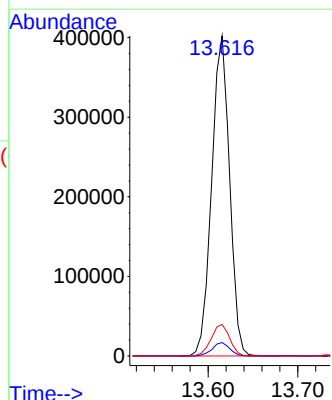
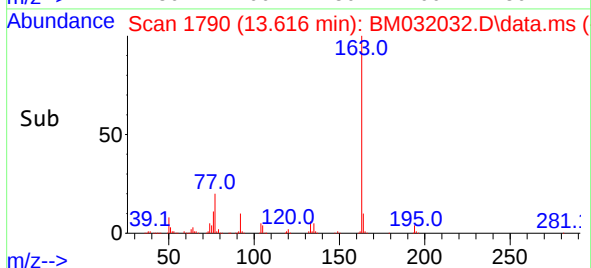
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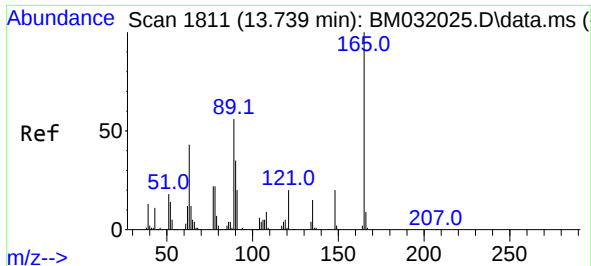


#50
Dimethylphthalate
Concen: 41.850 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

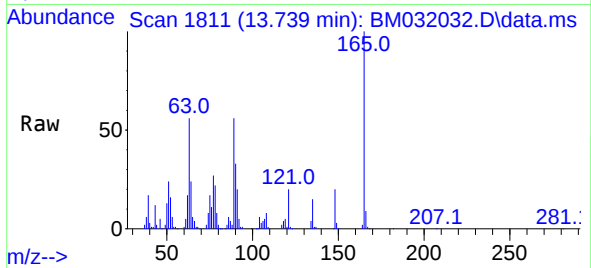


Tgt Ion:163 Resp: 556842
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 9.8 8.0 12.0

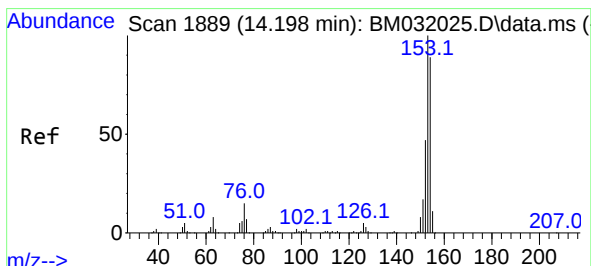
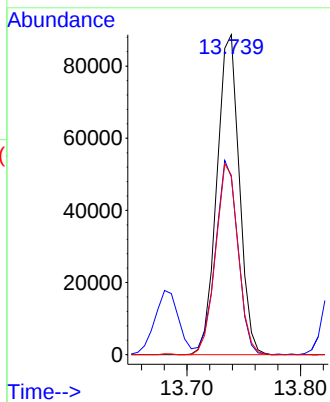
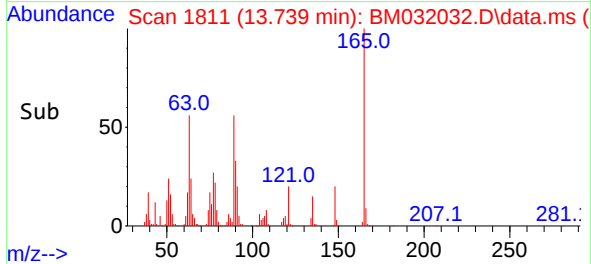




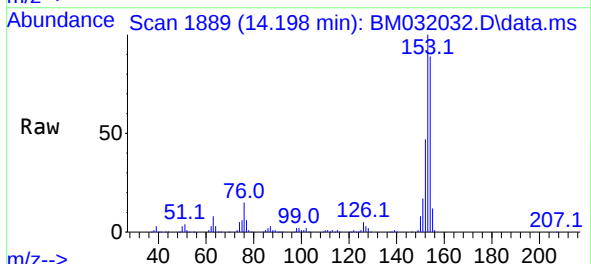
#51
2,6-Dinitrotoluene
Concen: 40.035 ng
RT: 13.739 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



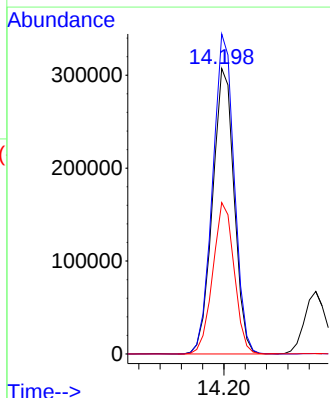
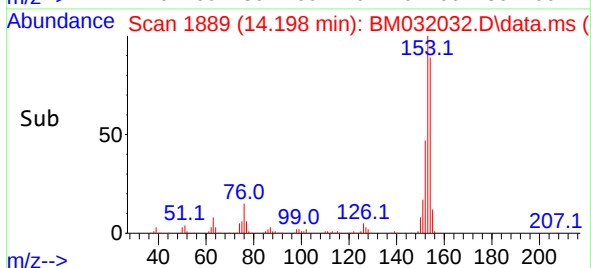
Tgt Ion:165 Resp: 121856
Ion Ratio Lower Upper
165 100
63 55.6 72.4 108.6#
89 56.1 69.3 103.9#



#52
Acenaphthene
Concen: 41.489 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



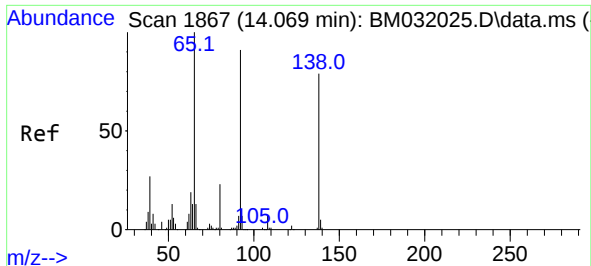
Tgt Ion:154 Resp: 432841
Ion Ratio Lower Upper
154 100
153 112.1 92.4 138.6
152 53.0 43.7 65.5



Instrument :
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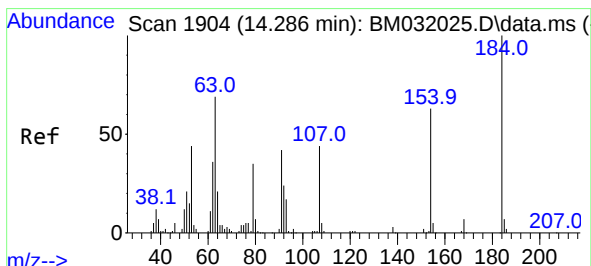
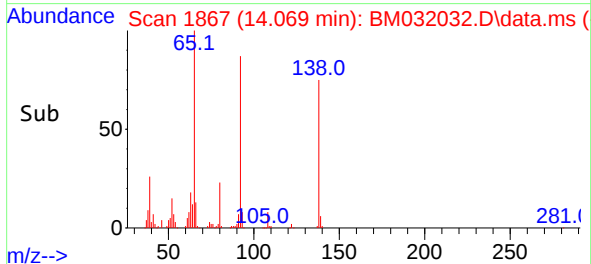
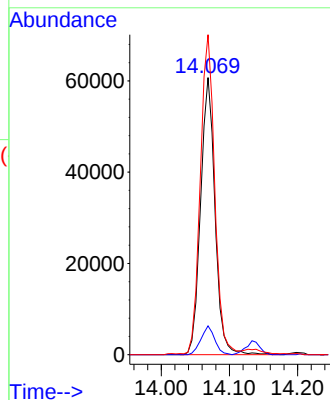
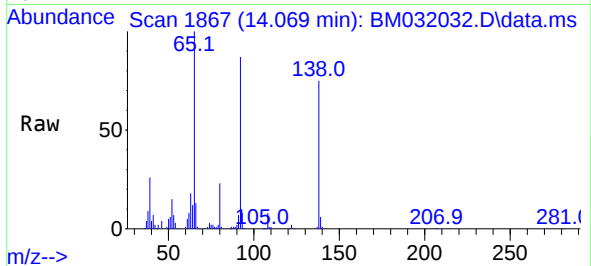
#53
3-Nitroaniline
Concen: 32.303 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:138 Resp: 89025
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 115.5 105.2 157.8

Instrument :
BNA_M
ClientSampleId :
PB138876BS

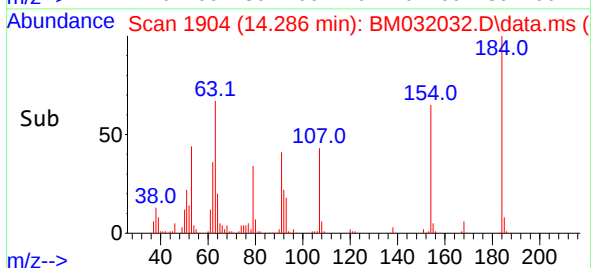
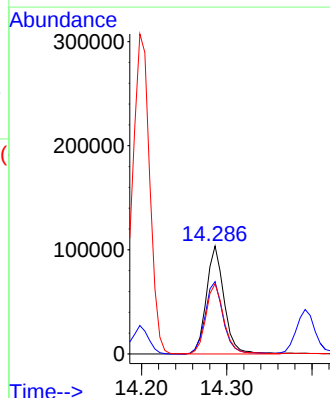
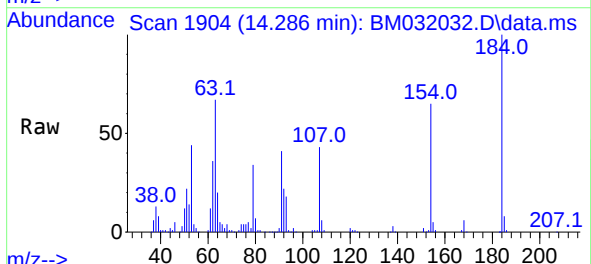
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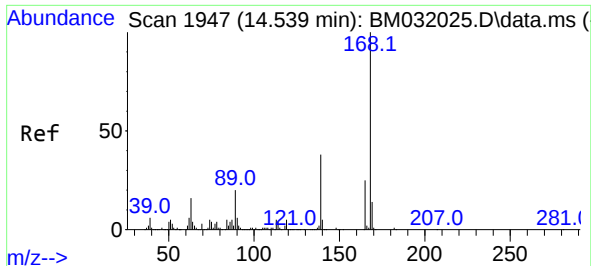
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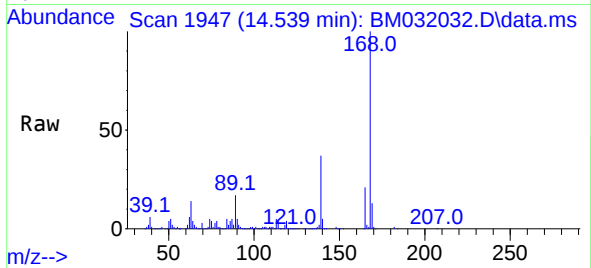
#54
2,4-Dinitrophenol
Concen: 90.001 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:184 Resp: 149412
Ion Ratio Lower Upper
184 100
63 67.0 93.8 140.6#
154 65.0 64.0 96.0

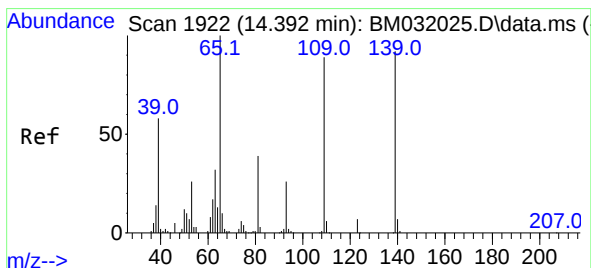
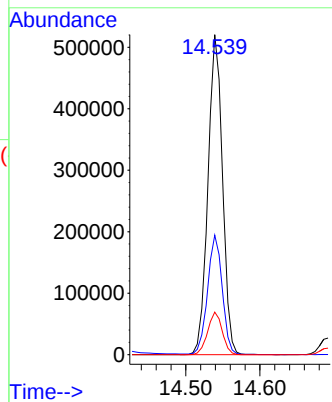
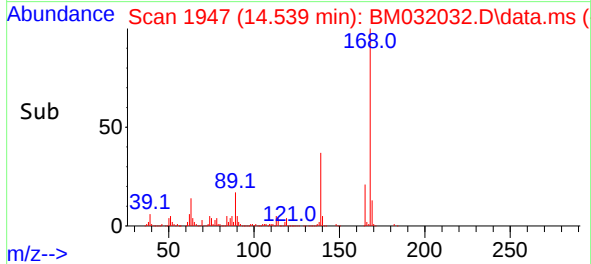




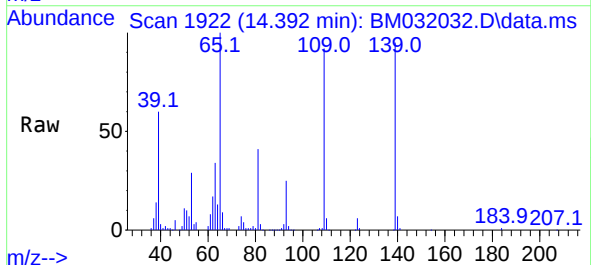
#55
Dibenzofuran
Concen: 40.761 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



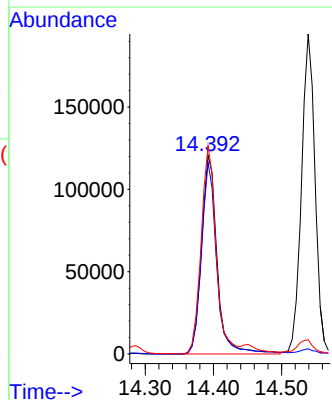
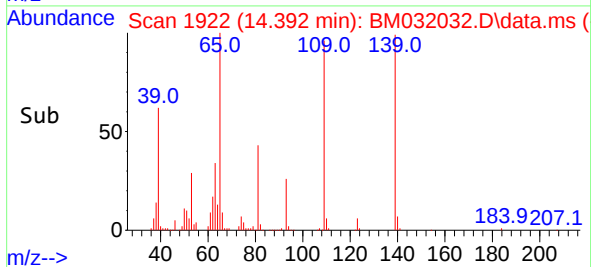
Tgt Ion:168 Resp: 710395
Ion Ratio Lower Upper
168 100
139 37.3 35.0 52.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 88.742 ng
RT: 14.392 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



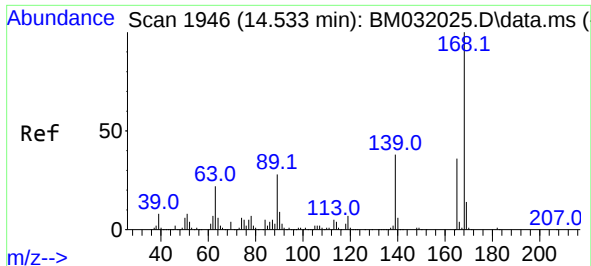
Tgt Ion:139 Resp: 192056
Ion Ratio Lower Upper
139 100
109 96.4 92.3 132.3
65 104.8 110.5 150.5#



Instrument :
BNA_M
ClientSampleId :
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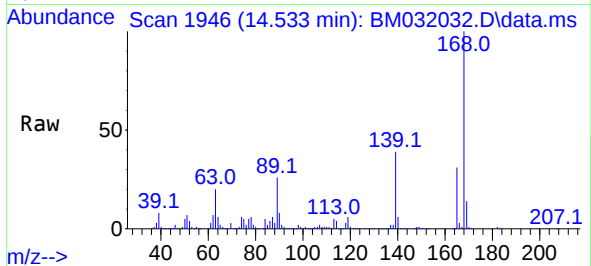
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#57
2,4-Dinitrotoluene
Concen: 41.575 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

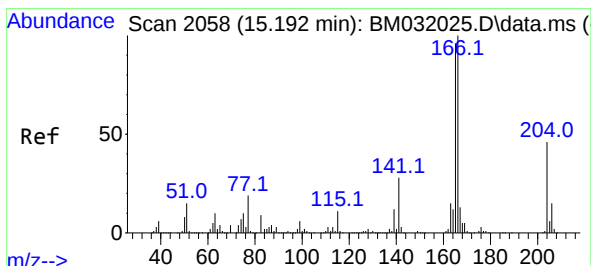
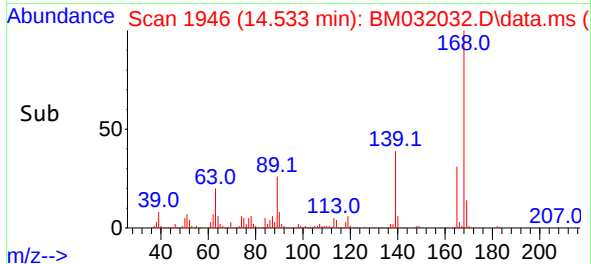
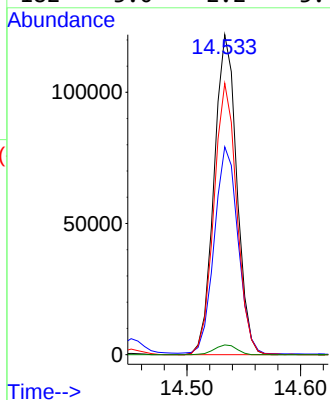
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ClientSampleId :
PB138876BS



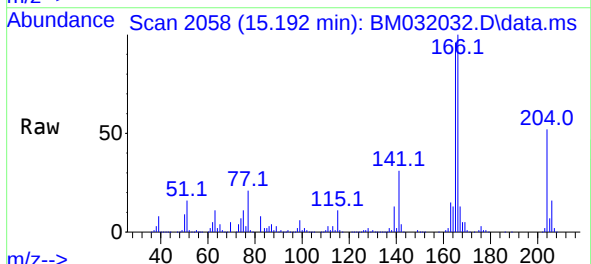
Tgt Ion:165 Resp: 169611
Ion Ratio Lower Upper
165 100
63 64.9 70.3 105.5#
89 84.8 83.1 124.7
182 3.0 2.2 3.4

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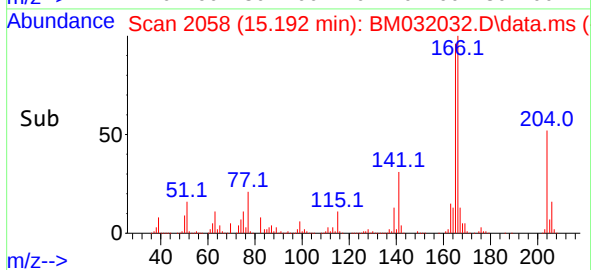
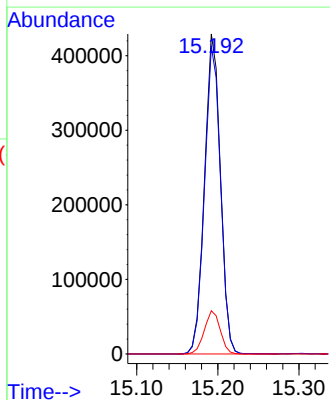
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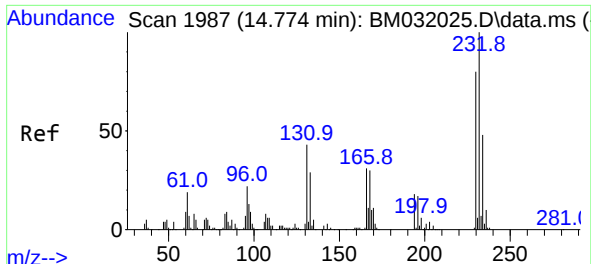


#58
Fluorene
Concen: 42.100 ng
RT: 15.192 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



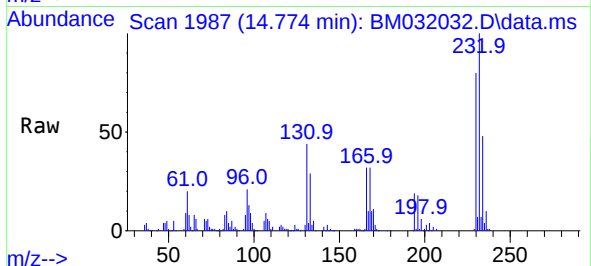
Tgt Ion:166 Resp: 582087
Ion Ratio Lower Upper
166 100
165 96.0 79.3 118.9
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.434 ng
RT: 14.774 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

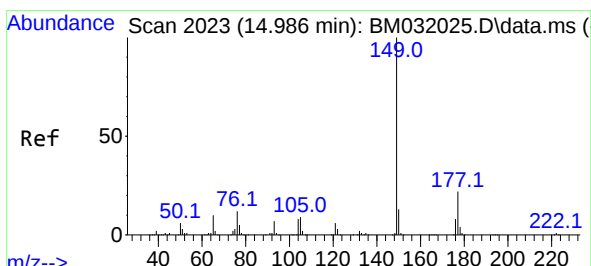
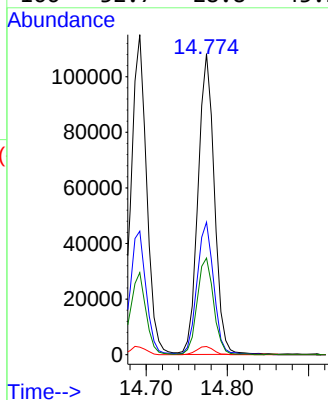
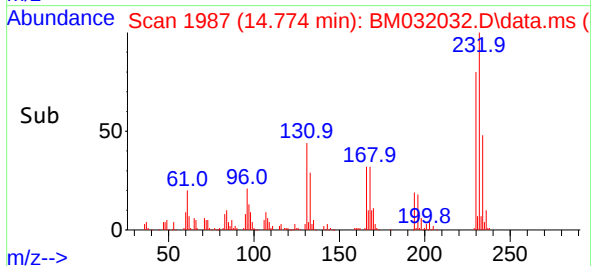
Instrument :
BNA_M
ClientSampleId :
PB138876BS



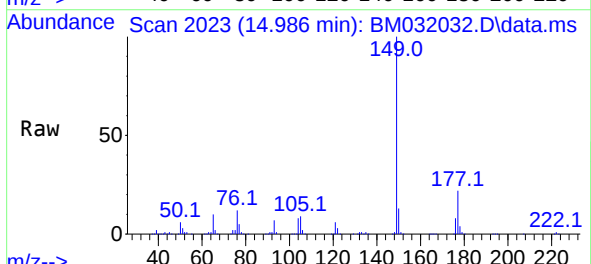
Tgt Ion:232 Resp: 150732
Ion Ratio Lower Upper
232 100
131 45.2 50.6 75.8#
130 2.8 3.0 4.4#
166 32.7 28.8 43.2

Manual Integrations
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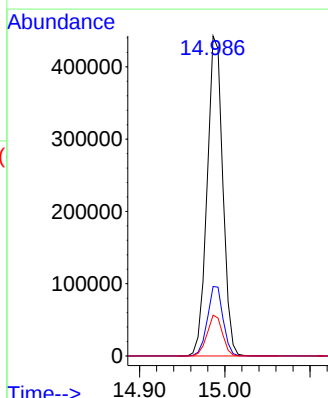
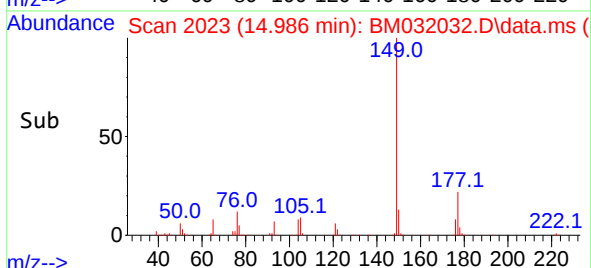
mohammad
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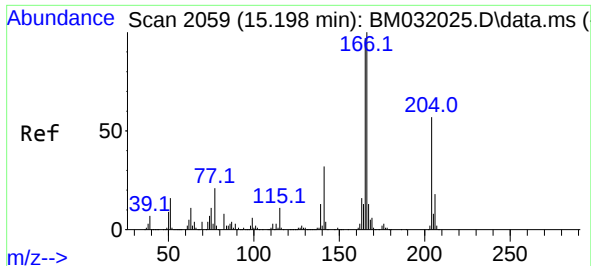


#60
Diethylphthalate
Concen: 42.982 ng
RT: 14.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



Tgt Ion:149 Resp: 562587
Ion Ratio Lower Upper
149 100
177 21.7 15.7 23.5
150 12.8 9.6 14.4





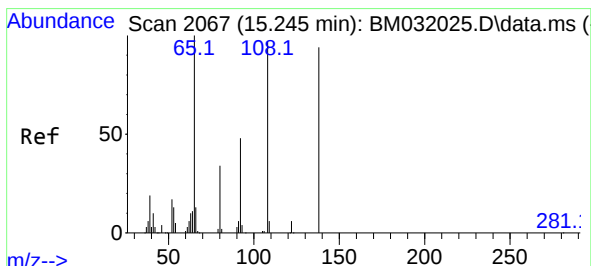
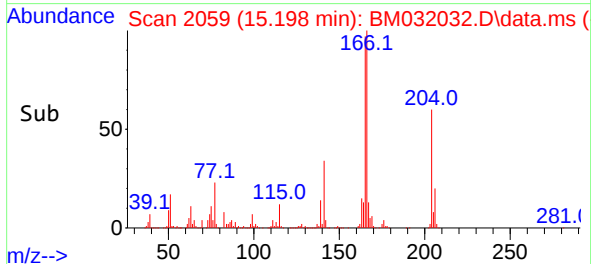
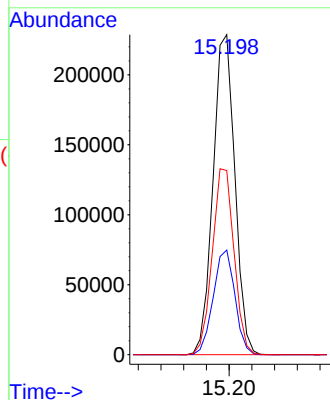
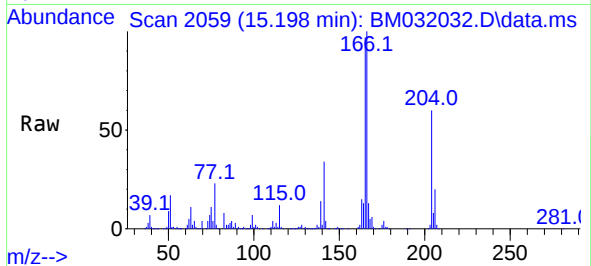
#61
4-Chlorophenyl-phenylether
Concen: 43.091 ng
RT: 15.198 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:204 Resp: 305351
Ion Ratio Lower Upper
204 100
206 32.7 26.7 40.1
141 57.6 55.8 83.8

Instrument :
BNA_M
ClientSampleId :
PB138876BS

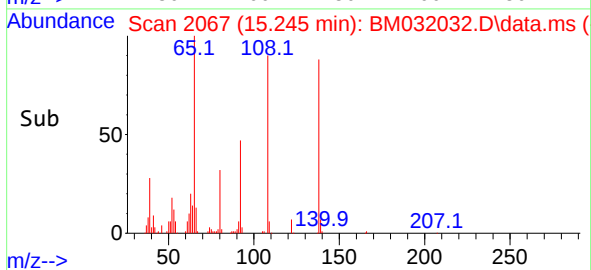
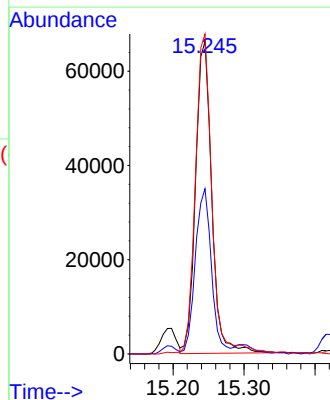
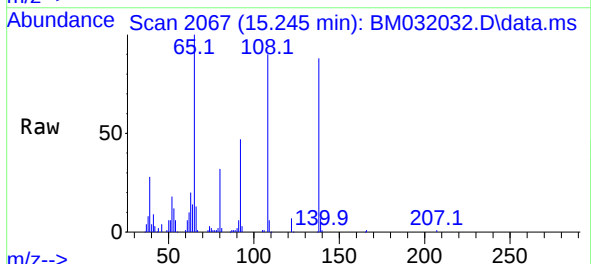
Manual Integrations
APPROVED

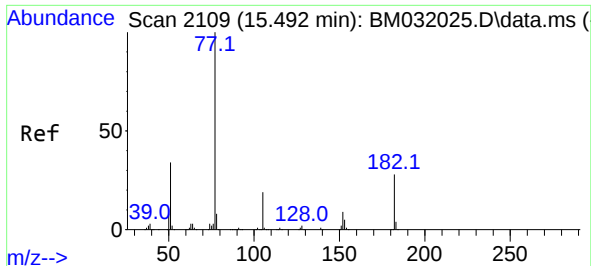
mohammad
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#62
4-Nitroaniline
Concen: 40.472 ng
RT: 15.245 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:138 Resp: 104789
Ion Ratio Lower Upper
138 100
92 52.9 40.6 80.6
108 102.4 103.8 143.8#





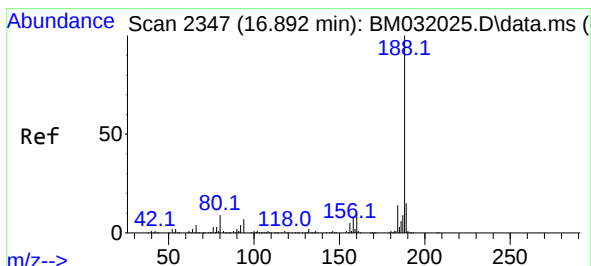
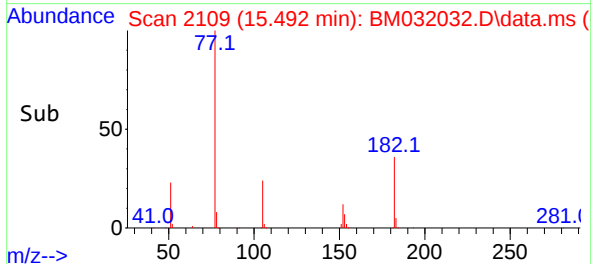
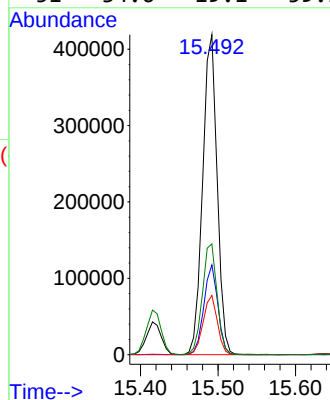
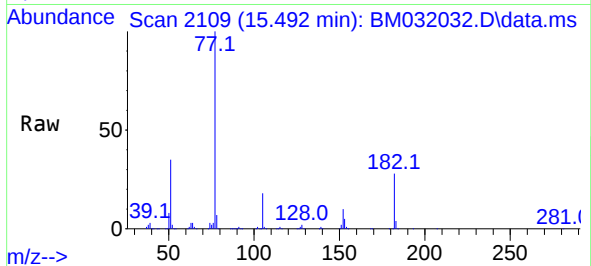
#63
Azobenzene
Concen: 42.896 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion: 77	Resp: 544112
Ion Ratio	Lower Upper
77 100	
182 28.0	0.0 39.3
105 18.5	0.0 36.1
51 34.6	19.1 59.1

Instrument :
BNA_M
ClientSampleId :
PB138876BS

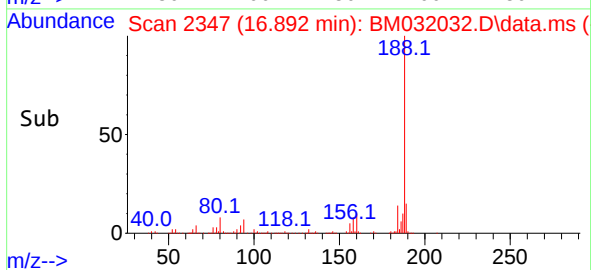
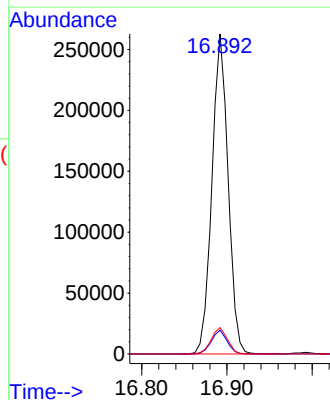
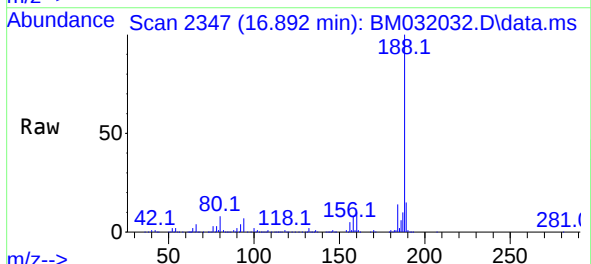
Manual Integrations
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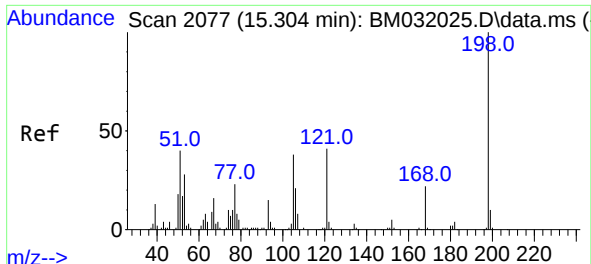
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:188	Resp: 345913
Ion Ratio	Lower Upper
188 100	
94 7.4	6.3 9.5
80 8.3	7.3 10.9





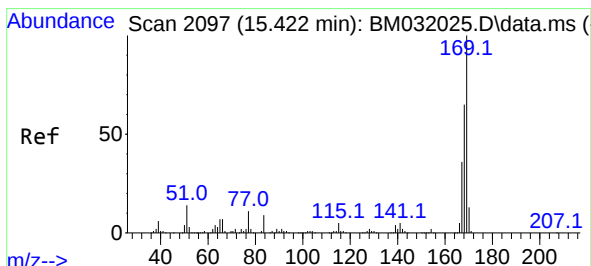
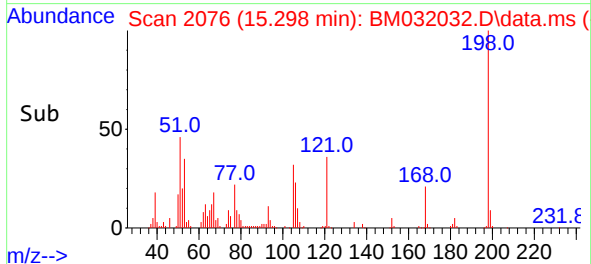
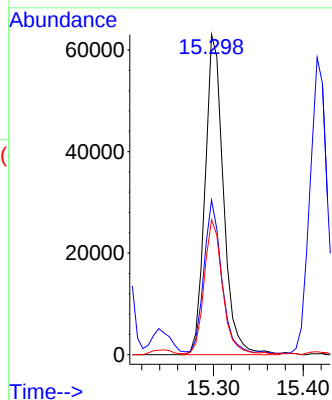
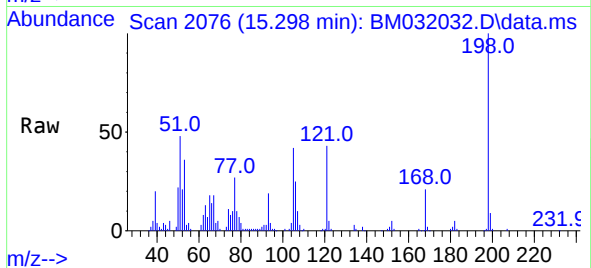
#65
4,6-Dinitro-2-methylphenol
Concen: 38.948 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:198 Resp: 89703
Ion Ratio Lower Upper
198 100
51 48.3 49.7 89.7#
105 42.1 34.9 74.9

Instrument :
BNA_M
ClientSampleId :
PB138876BS

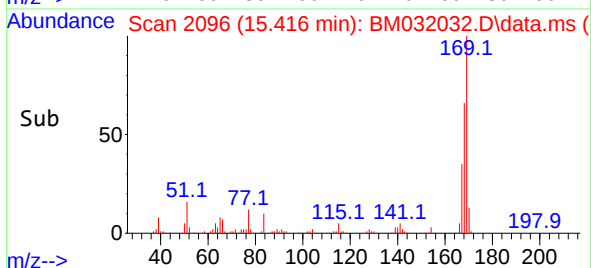
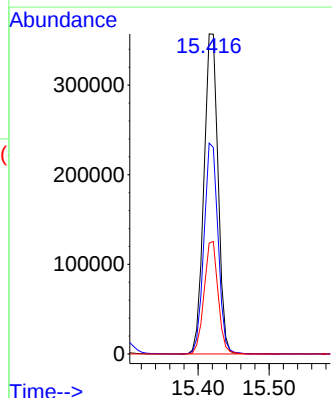
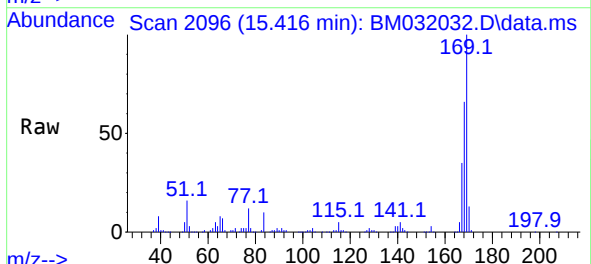
Manual Integrations
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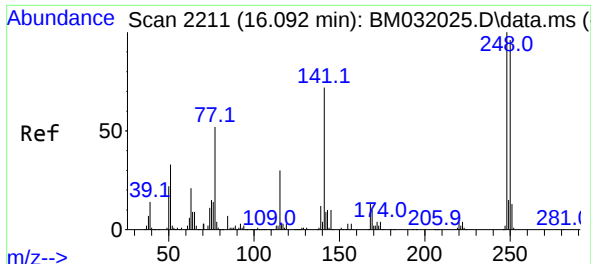
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#66
n-Nitrosodiphenylamine
Concen: 44.114 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:169 Resp: 495769
Ion Ratio Lower Upper
169 100
168 65.9 55.0 82.4
167 34.6 29.8 44.8





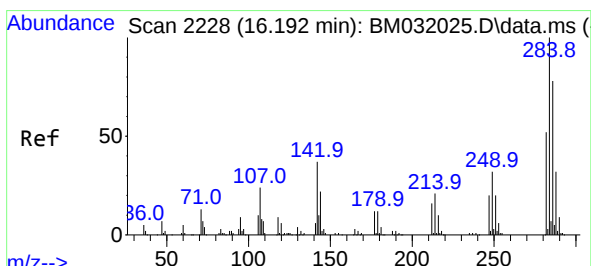
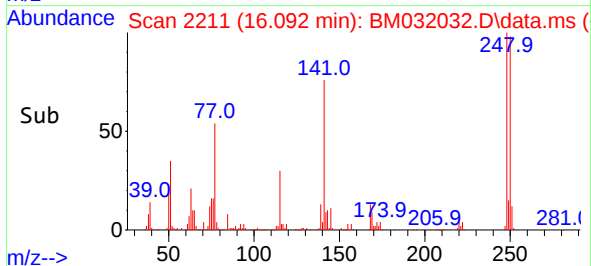
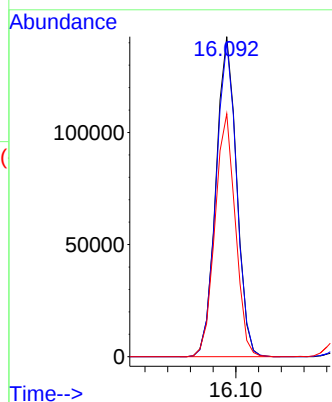
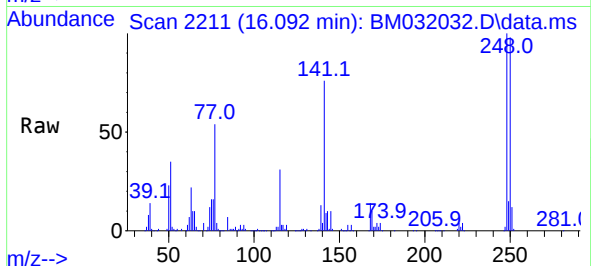
#67
4-Bromophenyl-phenylether
Concen: 44.887 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Instrument :
BNA_M
ClientSampleId :
PB138876BS

Tgt Ion:	248	Resp:	179934
Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.4	116.2
141	75.9	74.1	111.1

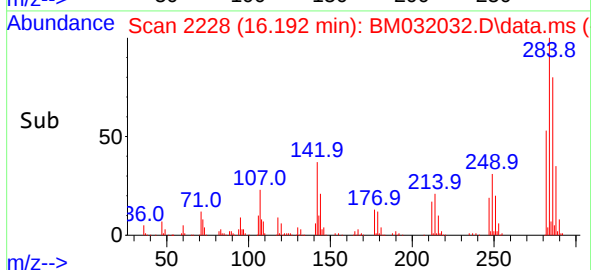
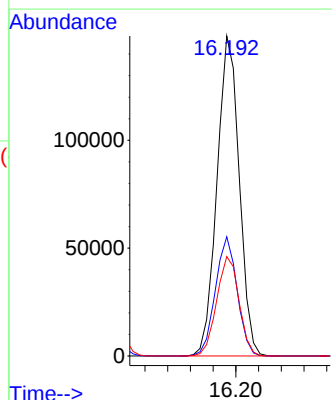
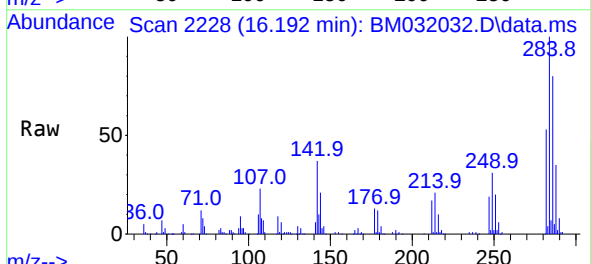
Manual Integrations
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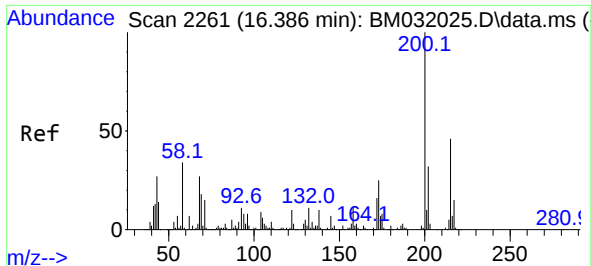
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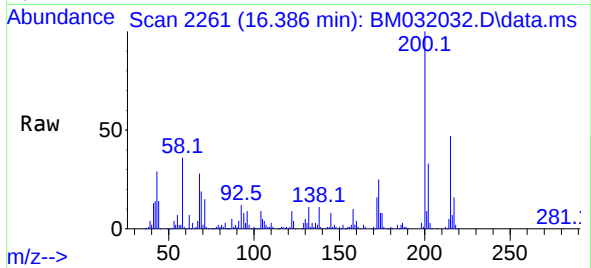
#68
Hexachlorobenzene
Concen: 44.018 ng
RT: 16.192 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:	284	Resp:	201665
Ion	Ratio	Lower	Upper
284	100		
142	37.3	43.0	64.6#
249	31.1	27.6	41.4

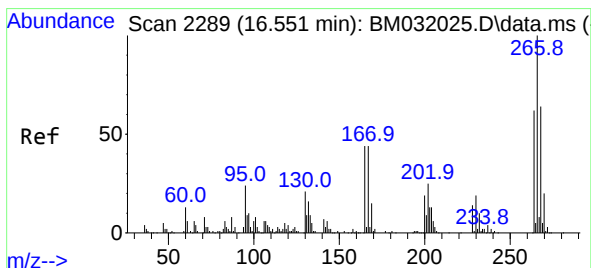
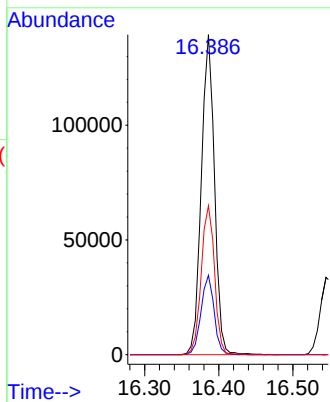
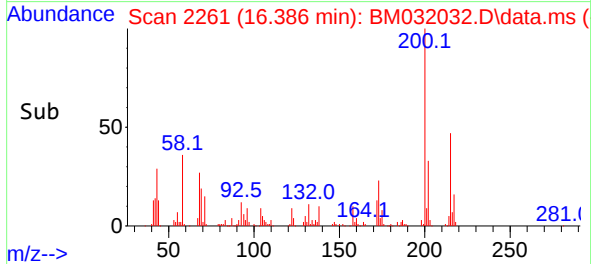




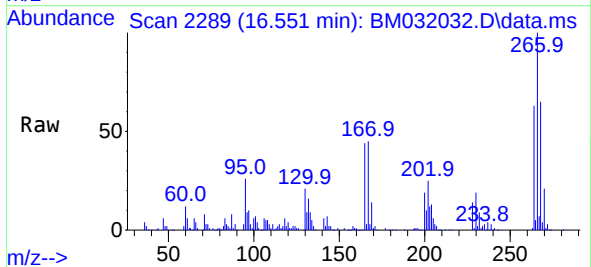
#69
Atrazine
Concen: 48.574 ng
RT: 16.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



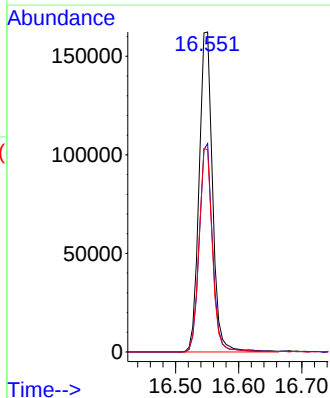
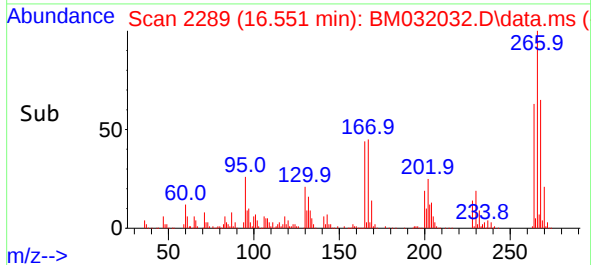
Tgt Ion:200 Resp: 171752
Ion Ratio Lower Upper
200 100
173 24.8 5.8 45.8
215 46.6 23.6 63.6



#70
Pentachlorophenol
Concen: 90.516 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



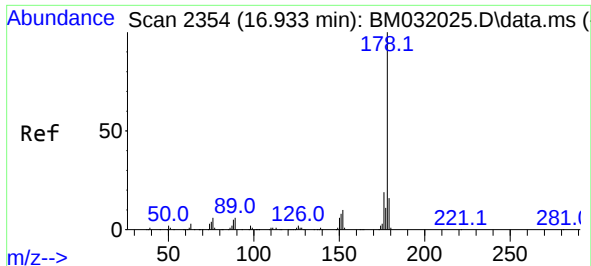
Tgt Ion:266 Resp: 239624
Ion Ratio Lower Upper
266 100
268 65.1 50.3 75.5
264 63.3 52.1 78.1



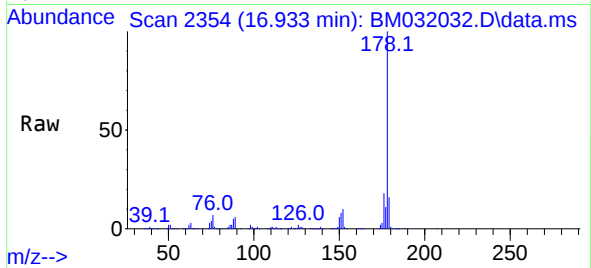
Instrument :
BNA_M
ClientSampleId :
PB138876BS

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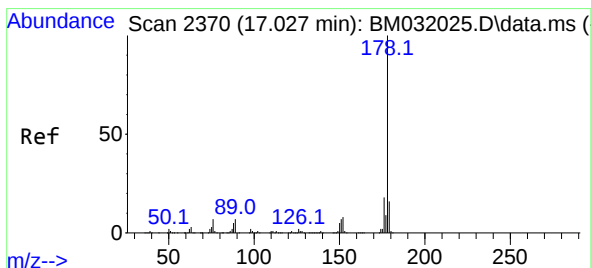
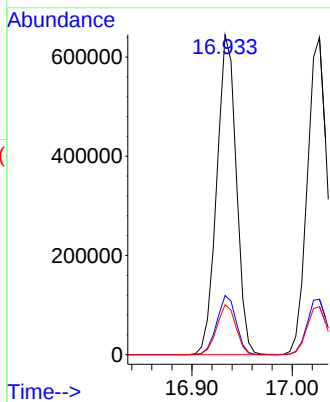
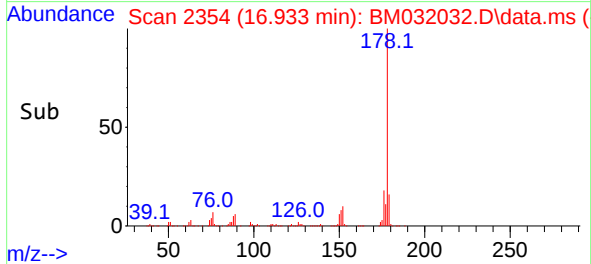
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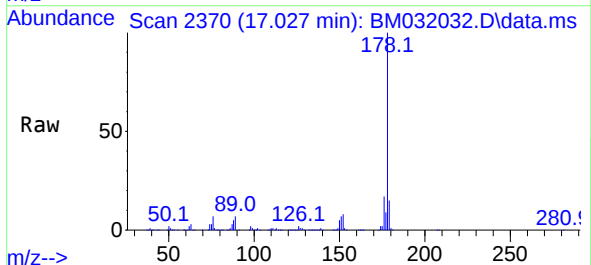
#71
Phenanthrene
Concen: 42.177 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



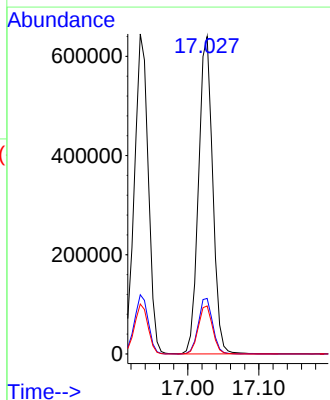
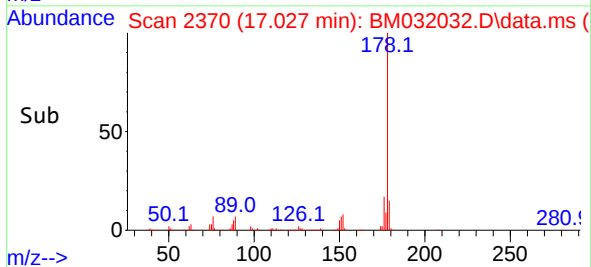
Tgt Ion:178 Resp: 871169
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 44.419 ng
RT: 17.027 min Scan# 2370
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



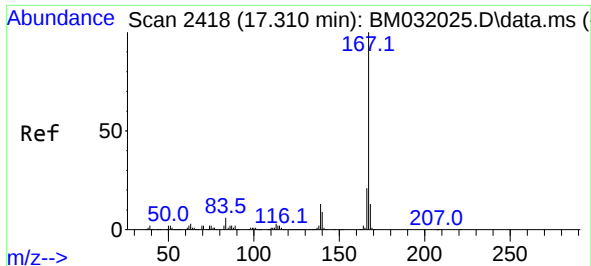
Tgt Ion:178 Resp: 886457
Ion Ratio Lower Upper
178 100
176 17.5 14.8 22.2
179 15.1 12.3 18.5



Instrument :
BNA_M
ClientSampleId :
PB138876BS

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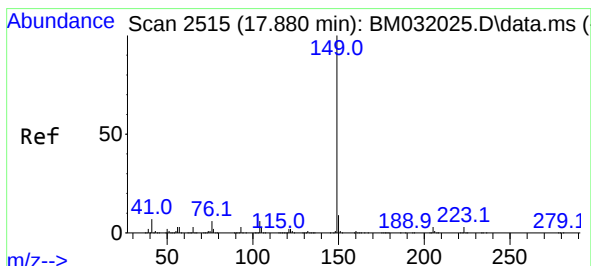
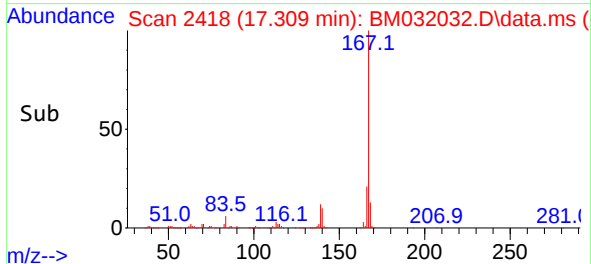
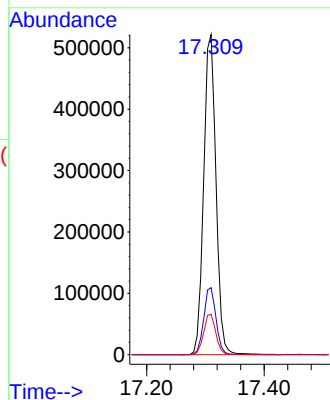
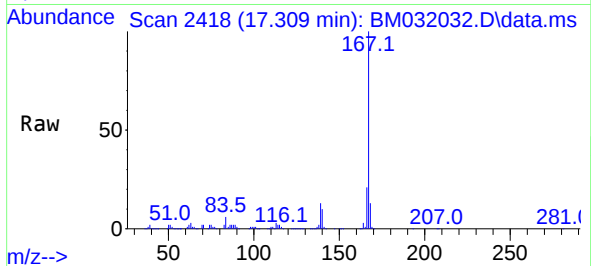
#73
 Carbazole
 Concen: 39.963 ng
 RT: 17.309 min Scan# 2418
 Delta R.T. -0.000 min
 Lab File: BM032032.D
 Acq: 02 Sep 2021 22:28

Tgt Ion:	167	Resp:	755833
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.4	26.0
139	12.6	11.9	17.9

Instrument :
 BNA_M
 ClientSampleId :
 PB138876BS

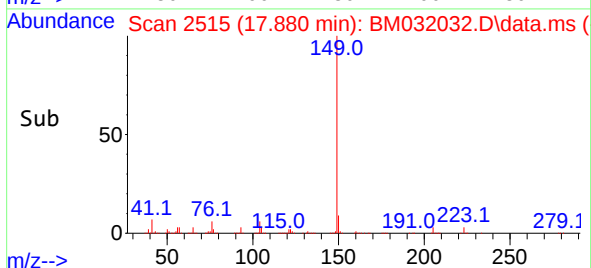
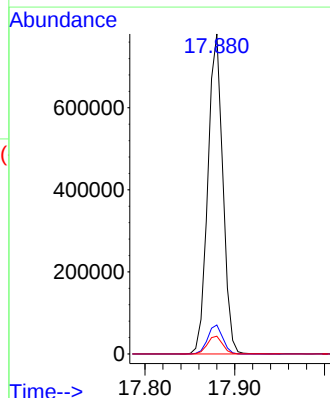
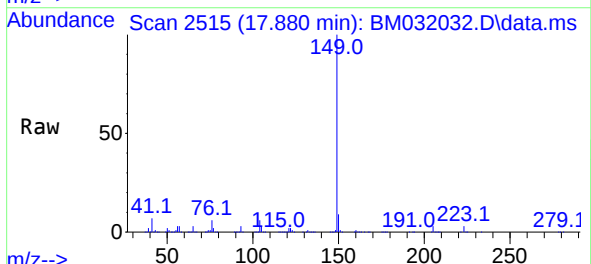
Manual Integrations
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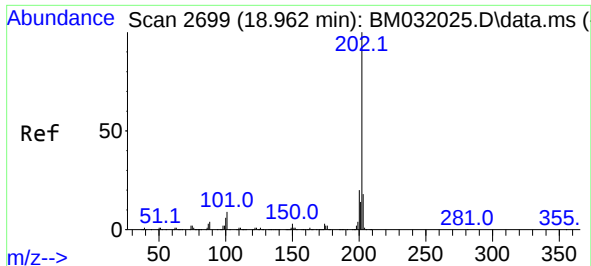
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#74
 Di-n-butylphthalate
 Concen: 45.818 ng
 RT: 17.880 min Scan# 2515
 Delta R.T. -0.000 min
 Lab File: BM032032.D
 Acq: 02 Sep 2021 22:28

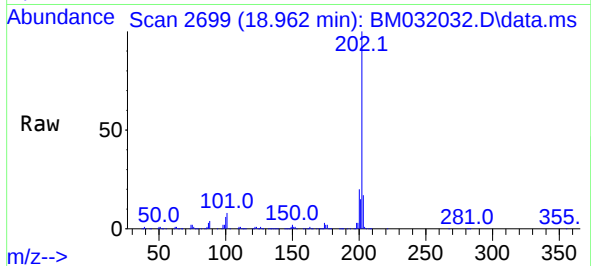
Tgt Ion:	149	Resp:	902982
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.6	5.6	8.4#





#75
Fluoranthene
Concen: 39.757 ng
RT: 18.962 min Scan# 2699
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

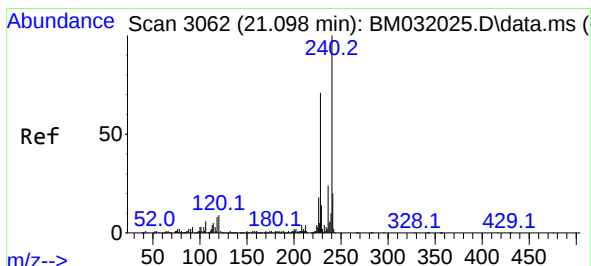
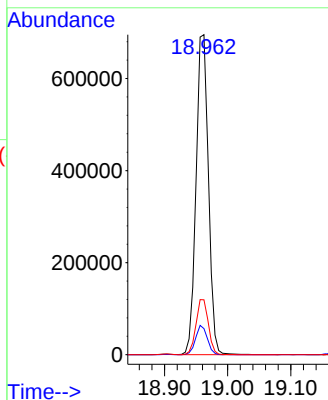
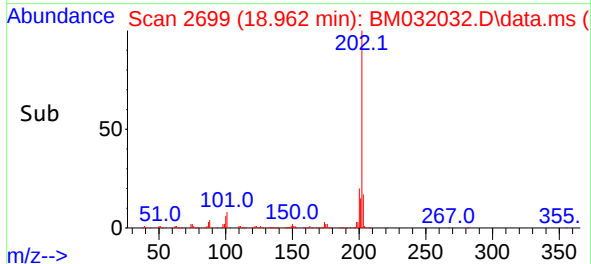
Instrument :
BNA_M
ClientSampleId :
PB138876BS



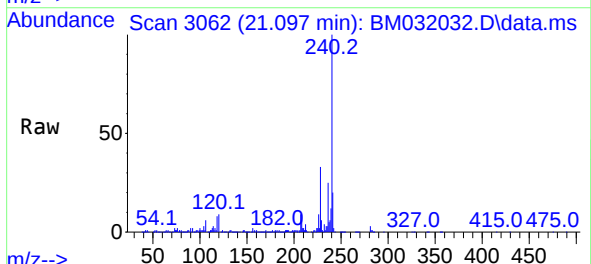
Tgt Ion:202 Resp: 942042
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.9
203 17.1 0.0 36.8

Manual Integrations
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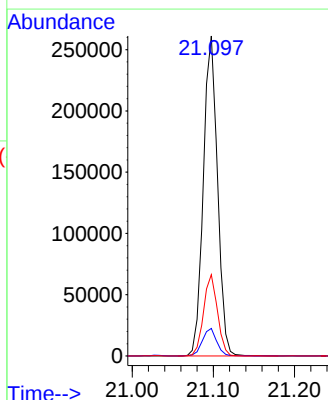
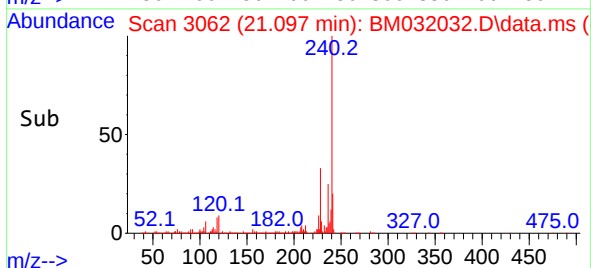
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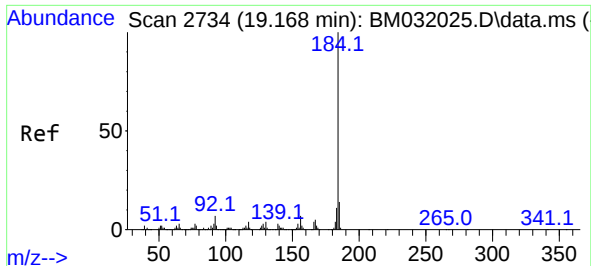


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.097 min Scan# 3062
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



Tgt Ion:240 Resp: 315950
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 25.4 20.9 31.3





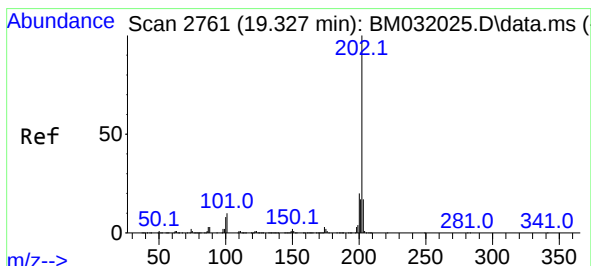
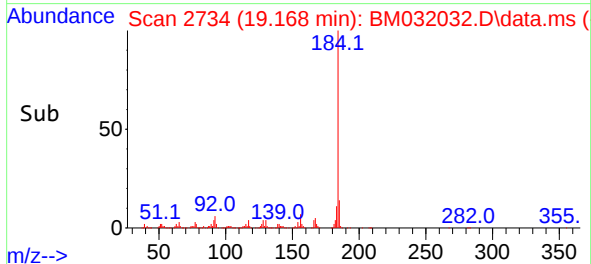
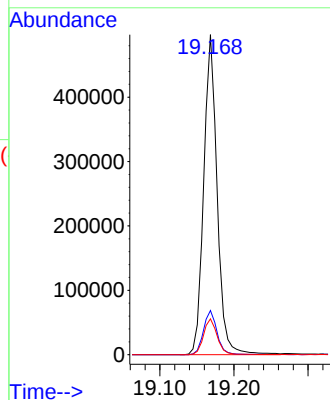
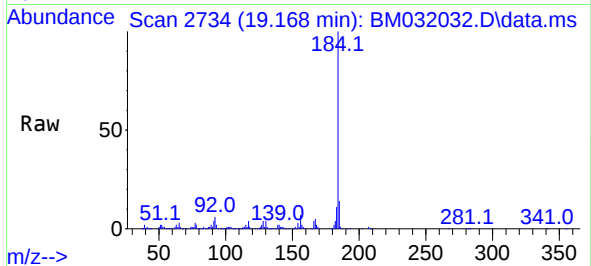
#77
Benzidine
Concen: 99.765 ng
RT: 19.168 min Scan# 2734
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:184 Resp: 626298
Ion Ratio Lower Upper
184 100
185 13.8 10.6 16.0
183 11.2 9.0 13.4

Instrument :
BNA_M
ClientSampleId :
PB138876BS

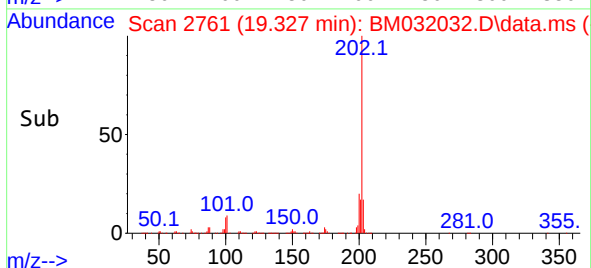
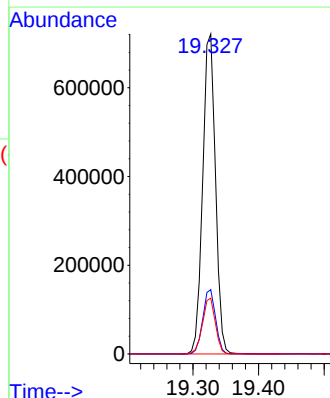
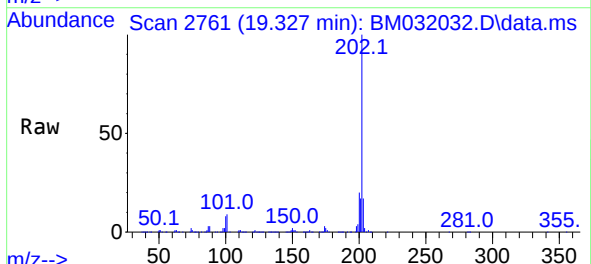
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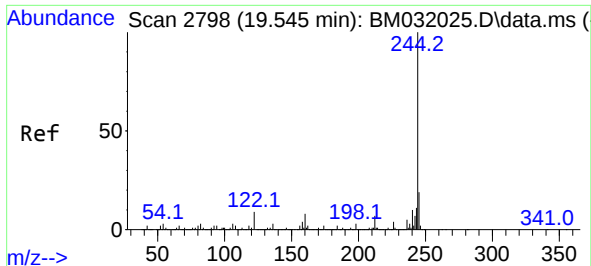
mohammad
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#78
Pyrene
Concen: 45.731 ng
RT: 19.327 min Scan# 2761
Delta R.T. -0.000 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

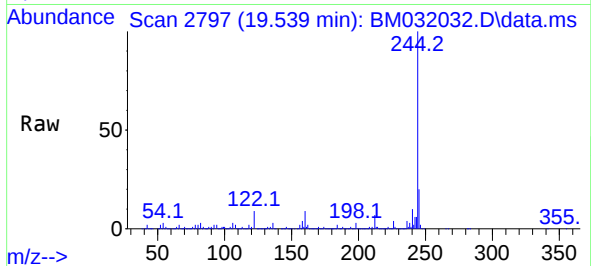
Tgt Ion:202 Resp: 979476
Ion Ratio Lower Upper
202 100
200 20.1 16.6 25.0
203 17.5 13.7 20.5





#79
 Terphenyl-d14
 Concen: 99.368 ng
 RT: 19.539 min Scan# 2797
 Delta R.T. -0.006 min
 Lab File: BM032032.D
 Acq: 02 Sep 2021 22:28

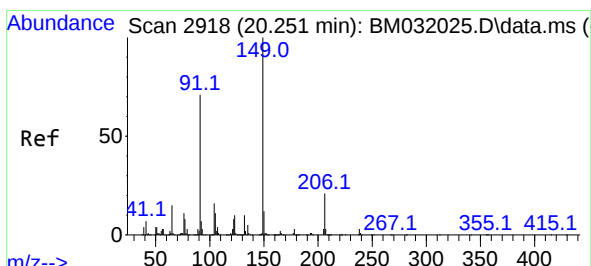
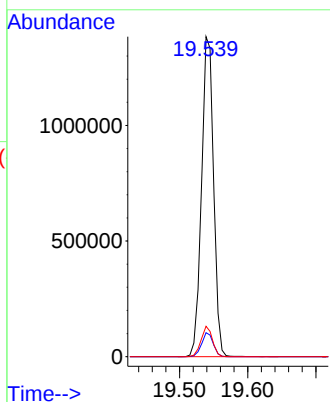
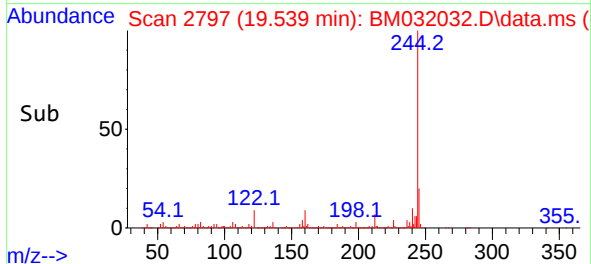
Instrument :
 BNA_M
 ClientSampleId :
 PB138876BS



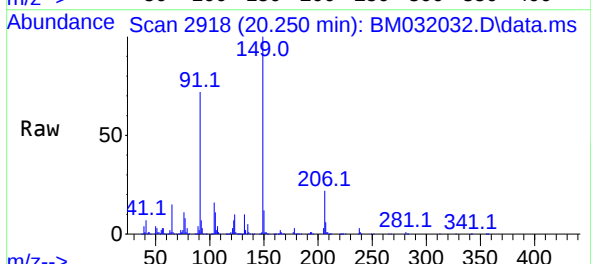
Tgt Ion:244 Resp: 1697808
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 9.5 8.7 13.1

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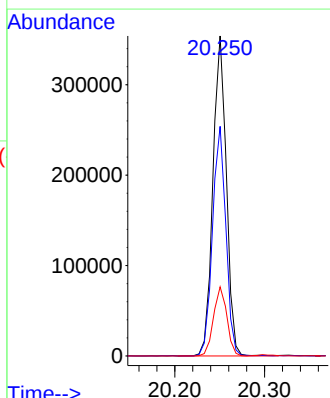
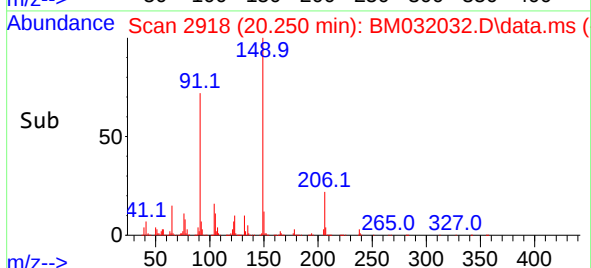
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 9/3/2021 3:31:20 PM

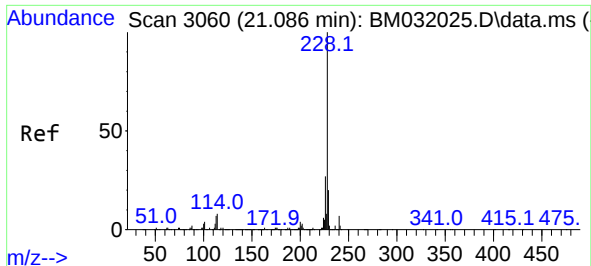


#80
 Butylbenzylphthalate
 Concen: 48.169 ng
 RT: 20.250 min Scan# 2918
 Delta R.T. -0.000 min
 Lab File: BM032032.D
 Acq: 02 Sep 2021 22:28



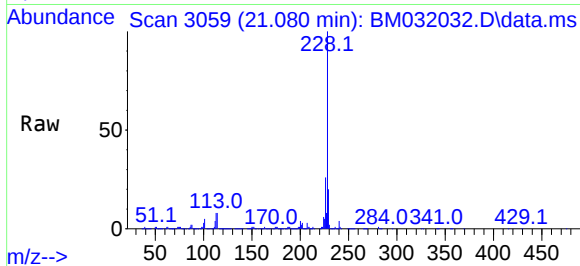
Tgt Ion:149 Resp: 367664
 Ion Ratio Lower Upper
 149 100
 91 71.7 64.0 96.0
 206 21.6 14.4 21.6





#81
Benzo(a)anthracene
Concen: 42.526 ng
RT: 21.080 min Scan# 3059
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

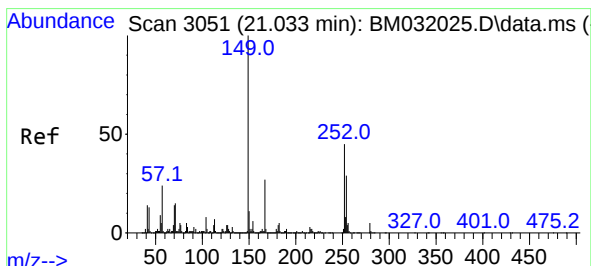
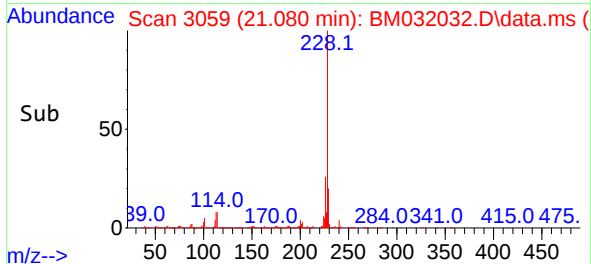
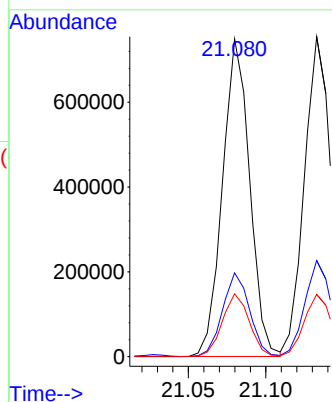
Instrument :
BNA_M
ClientSampleId :
PB138876BS



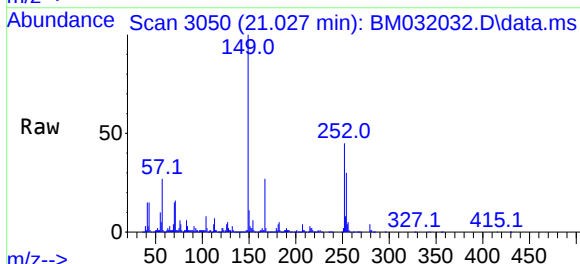
Tgt Ion:228 Resp: 912600
Ion Ratio Lower Upper
228 100
226 26.4 21.4 32.2
229 19.8 15.3 22.9

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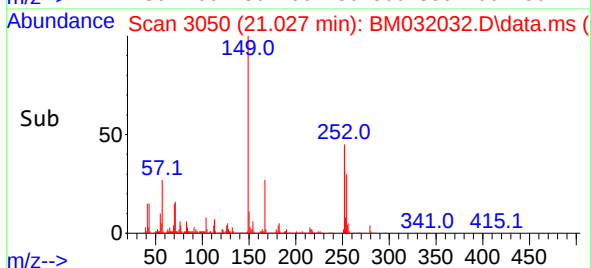
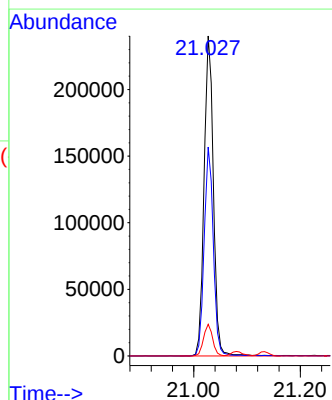
mohammad
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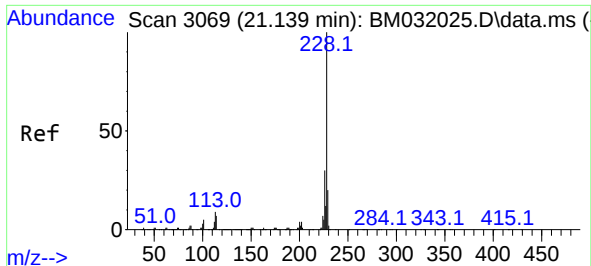


#82
3,3'-Dichlorobenzidine
Concen: 47.761 ng
RT: 21.027 min Scan# 3050
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28



Tgt Ion:252 Resp: 291029
Ion Ratio Lower Upper
252 100
254 65.3 51.6 77.4
126 9.9 9.7 14.5





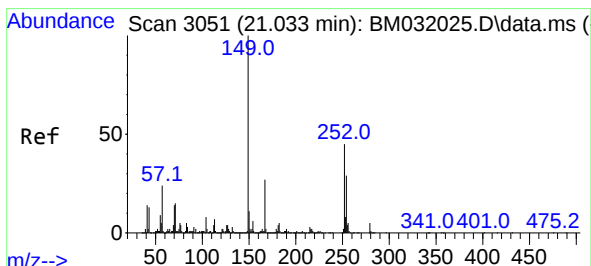
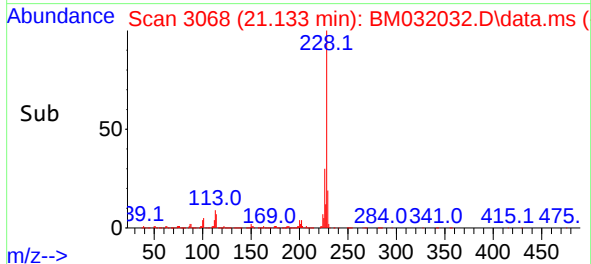
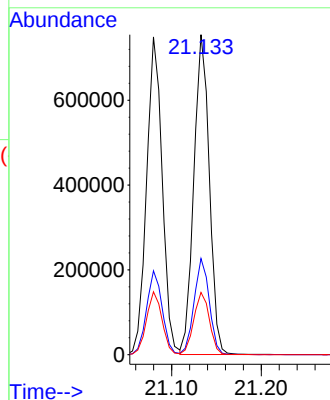
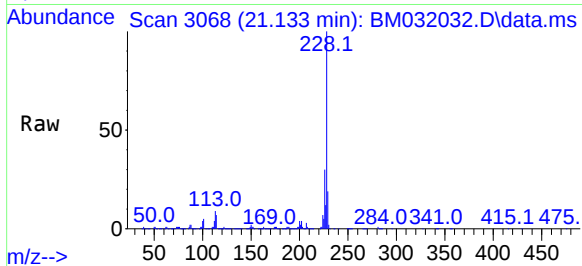
#83
Chrysene
Concen: 42.078 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:228 Resp: 902293
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.5 16.0 24.0

Instrument :
BNA_M
ClientSampleId :
PB138876BS

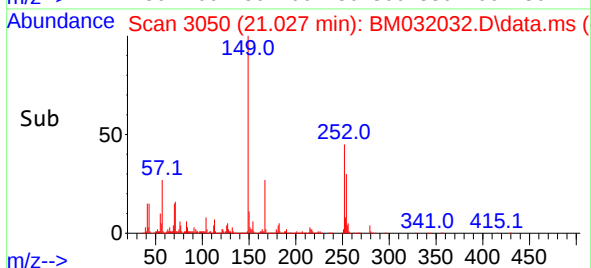
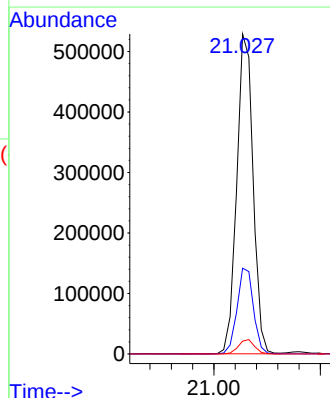
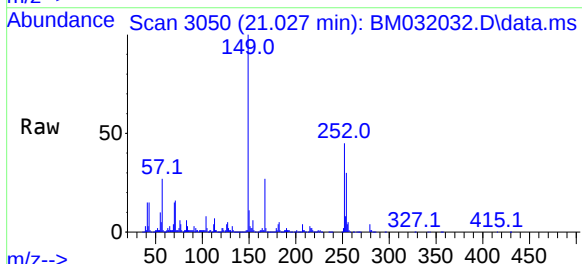
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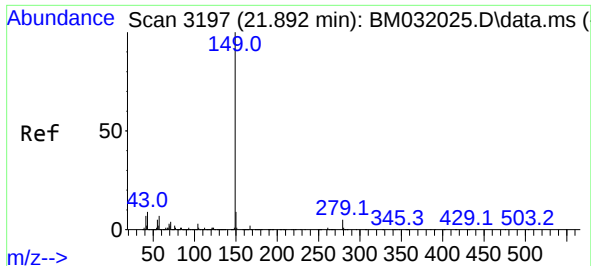
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.838 ng
RT: 21.027 min Scan# 3050
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

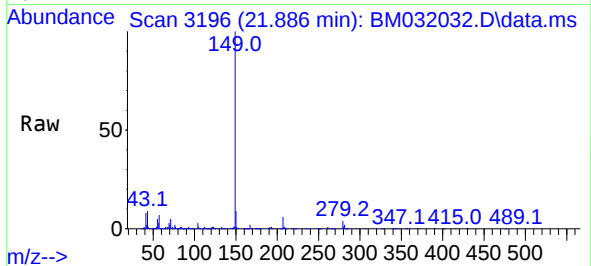
Tgt Ion:149 Resp: 564733
Ion Ratio Lower Upper
149 100
167 26.8 19.7 29.5
279 4.0 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 49.488 ng
RT: 21.886 min Scan# 3196
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

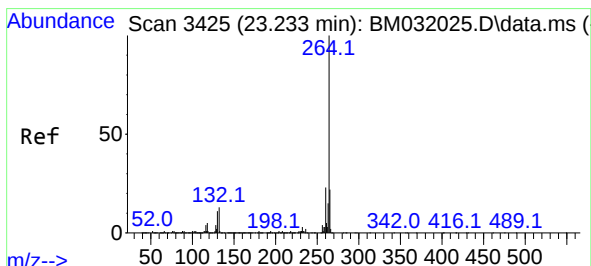
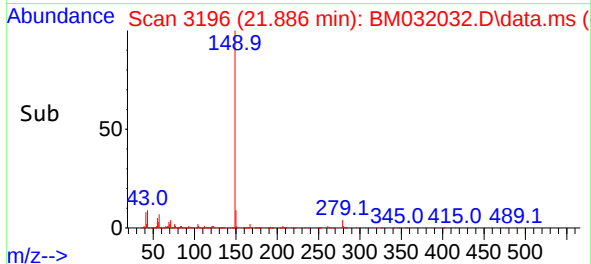
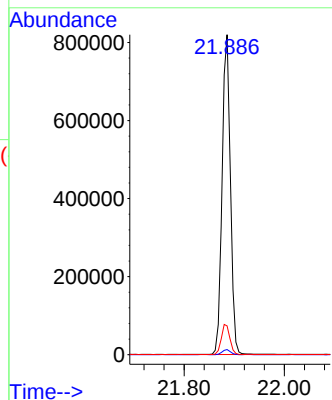
Instrument :
BNA_M
ClientSampleId :
PB138876BS



Tgt Ion:149 Resp: 944220
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 10.4 15.6#

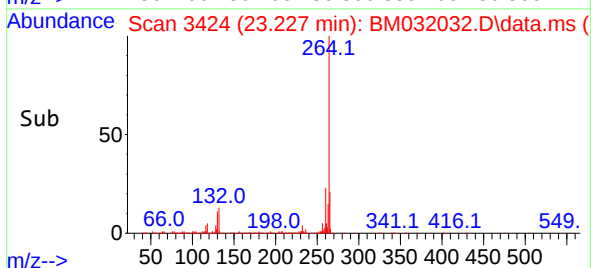
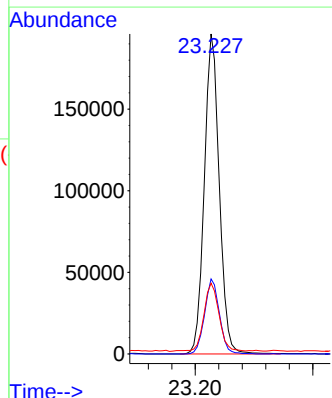
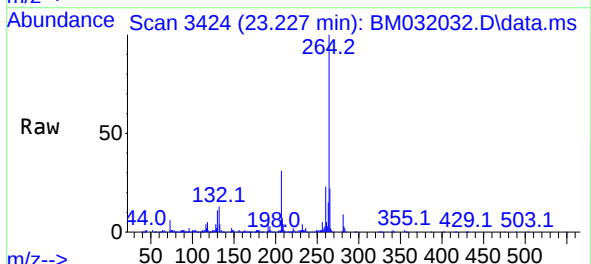
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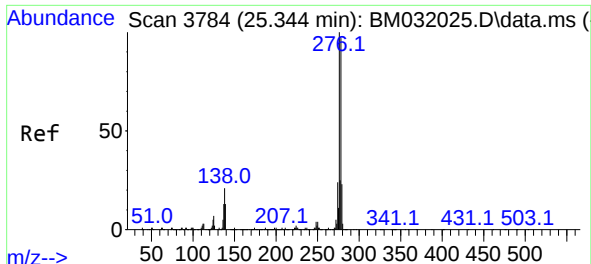
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.227 min Scan# 3424
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:264 Resp: 345288
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 22.1 18.3 27.5





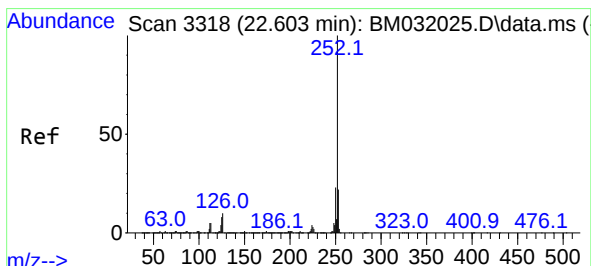
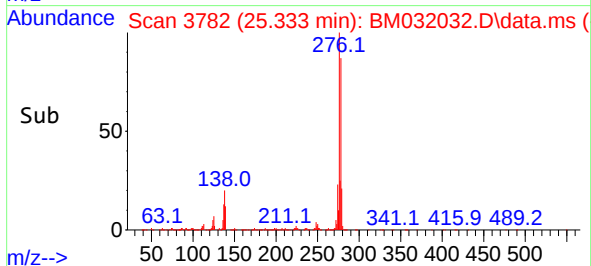
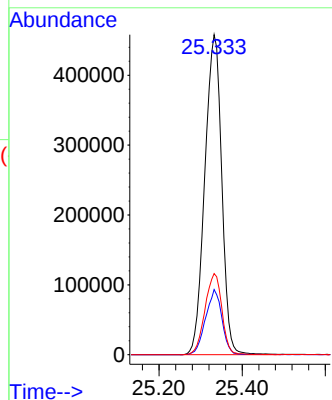
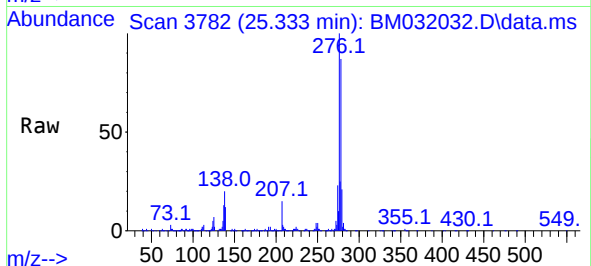
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.755 ng
RT: 25.333 min Scan# 3782
Delta R.T. -0.012 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Instrument :
BNA_M
ClientSampleId :
PB138876BS

Tgt Ion:276 Resp: 1296400
Ion Ratio Lower Upper
276 100
138 19.6 18.4 27.6
277 25.3 20.1 30.1

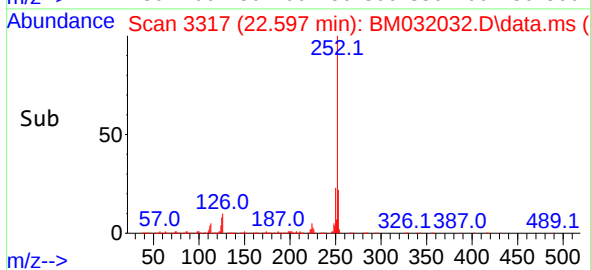
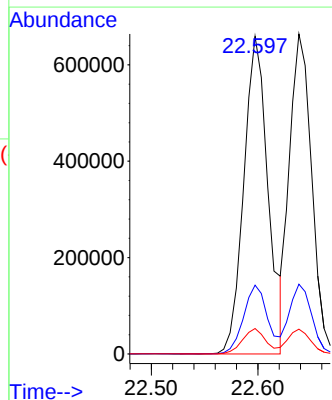
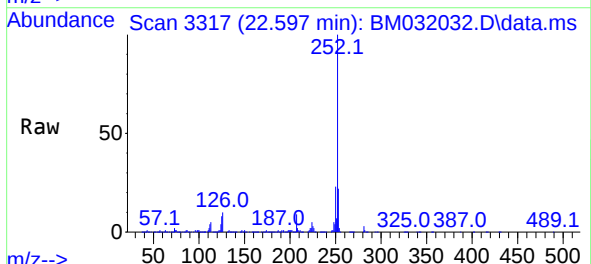
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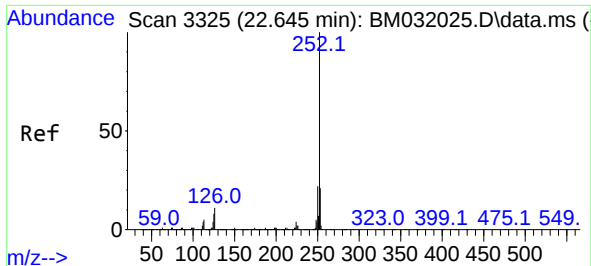
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#88
Benzo(b)fluoranthene
Concen: 44.623 ng
RT: 22.597 min Scan# 3317
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

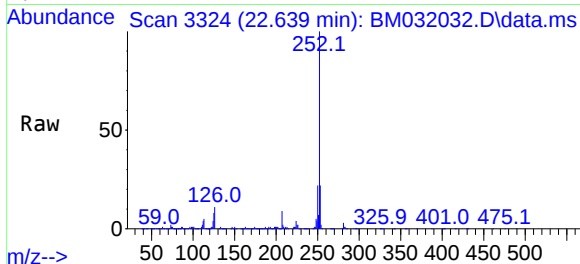
Tgt Ion:252 Resp: 1042154
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 8.0 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 42.272 ng
RT: 22.639 min Scan# 3324
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

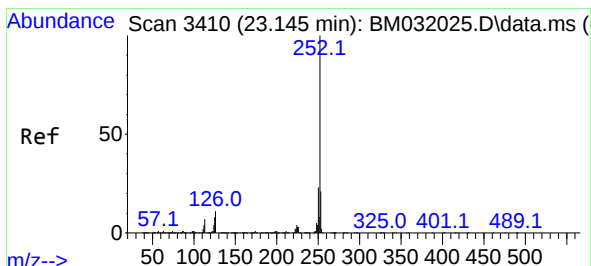
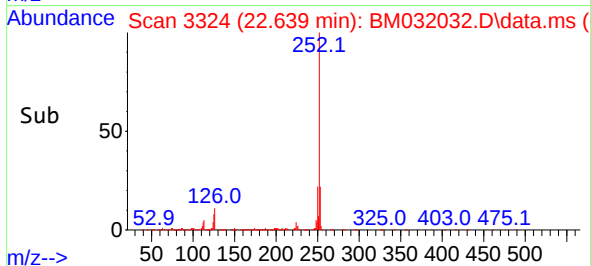
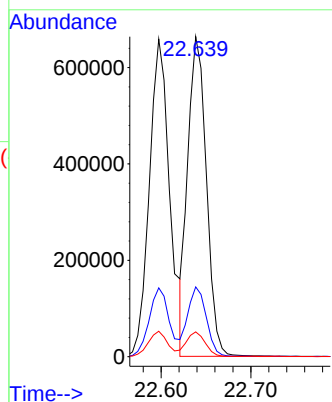
Instrument :
BNA_M
ClientSampleId :
PB138876BS



Tgt Ion:252 Resp: 956220
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.7 7.5 11.3

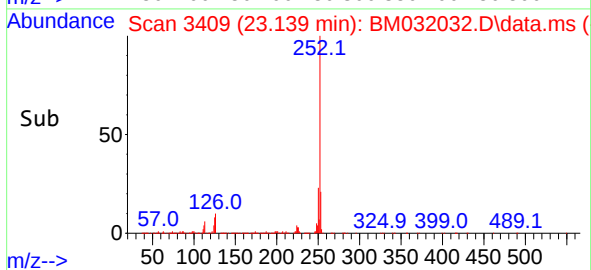
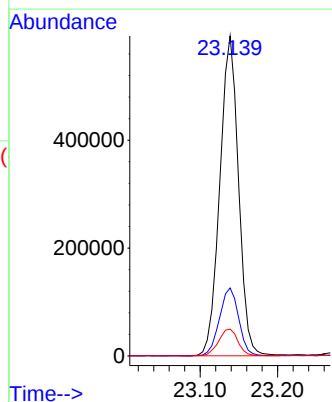
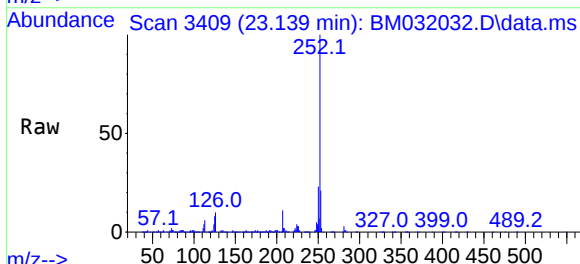
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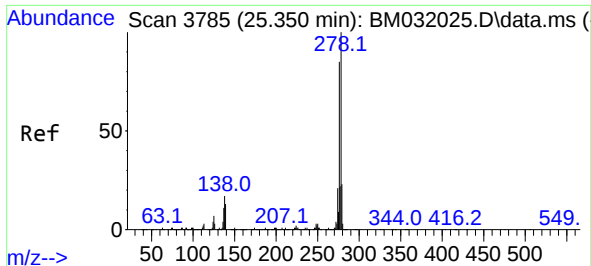
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#90
Benzo(a)pyrene
Concen: 46.222 ng
RT: 23.139 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:252 Resp: 993399
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 8.4 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 46.685 ng
RT: 25.338 min Scan# 3783
Delta R.T. -0.012 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

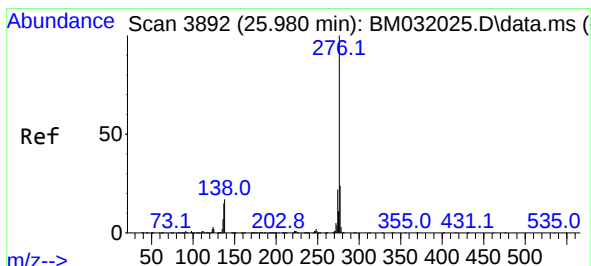
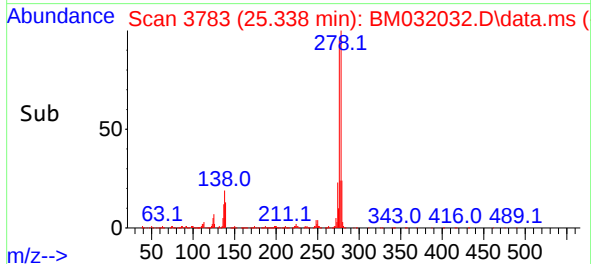
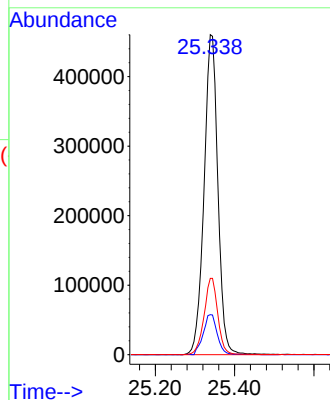
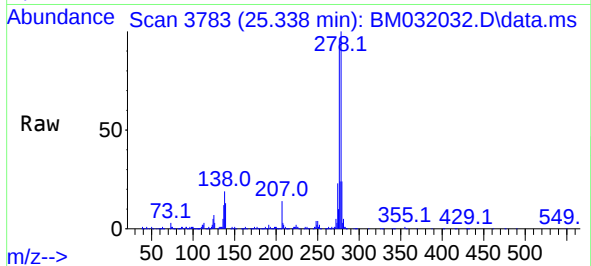
Tgt Ion:278 Resp: 1114780

Ion	Ratio	Lower	Upper
278	100		
139	12.5	10.9	16.3
279	23.9	18.2	27.2

Instrument :
BNA_M
ClientSampleId :
PB138876BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 47.031 ng
RT: 25.968 min Scan# 3890
Delta R.T. -0.012 min
Lab File: BM032032.D
Acq: 02 Sep 2021 22:28

Tgt Ion:276 Resp: 1095236

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.0
138	16.7	14.6	22.0

