

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101321\
 Data File : BP007405.D
 Acq On : 13 Oct 2021 14:56
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP101321

Manual Integrations
 APPROVED

mohammad
 10/14/2021 10:56:15 AM

Quant Time: Oct 13 15:27:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 14:54:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	192716	20.00	ng	0.00
21) Naphthalene-d8	10.775	136	749034	20.00	ng	0.00
39) Acenaphthene-d10	14.604	164	480434	20.00	ng	0.00
64) Phenanthrene-d10	17.357	188	1021796	20.00	ng	0.00
76) Chrysene-d12	21.439	240	1002679	20.00	ng	0.00
86) Perylene-d12	23.892	264	1137545	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	892209	76.73	ng	0.00
7) Phenol-d6	7.122	99	1208856	77.17	ng	0.00
23) Nitrobenzene-d5	9.128	82	1032673	85.08	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	402367	80.69	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	2316565	73.70	ng	0.00
79) Terphenyl-d14	19.916	244	3519490	71.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	191517	37.54	ng	99
3) Pyridine	3.816	79	528999	38.40	ng	99
4) n-Nitrosodimethylamine	3.728	42	237304	39.43	ng	98
6) Aniline	7.287	93	680766	37.84	ng	99
8) 2-Chlorophenol	7.528	128	461693	38.42	ng	98
9) Benzaldehyde	7.099	77	354300	41.25	ng	96
10) Phenol	7.152	94	582875	38.34	ng	100
11) bis(2-Chloroethyl)ether	7.387	93	472180	38.46	ng	98
12) 1,3-Dichlorobenzene	7.857	146	529510	37.86	ng	100
13) 1,4-Dichlorobenzene	8.004	146	533702	37.70	ng	100
14) 1,2-Dichlorobenzene	8.322	146	502889	37.35	ng	99
15) Benzyl Alcohol	8.204	79	449781	39.07	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.504	45	615763	38.37	ng	99
17) 2-Methylphenol	8.404	107	396589	38.53	ng	99
18) Hexachloroethane	9.057	117	194113	38.44	ng	99
19) n-Nitroso-di-n-propyla...	8.781	70	351797	38.56	ng	99
20) 3+4-Methylphenols	8.734	107	546548	39.01	ng	99
22) Acetophenone	8.787	105	701310	37.82	ng	99
24) Nitrobenzene	9.169	77	495165	40.84	ng	97
25) Isophorone	9.698	82	972278	38.46	ng	100
26) 2-Nitrophenol	9.881	139	211075	41.12	ng	98
27) 2,4-Dimethylphenol	9.945	122	396521	38.62	ng	99
28) bis(2-Chloroethoxy)met...	10.187	93	622308	37.76	ng	99
29) 2,4-Dichlorophenol	10.416	162	444860	39.92	ng	99
30) 1,2,4-Trichlorobenzene	10.640	180	498739	38.27	ng	99
31) Naphthalene	10.828	128	1404816	37.60	ng	99
32) Benzoic acid	10.063	122	255184	40.70	ng	98
33) 4-Chloroaniline	10.928	127	607294	37.98	ng	98
34) Hexachlorobutadiene	11.128	225	308526	37.52	ng	97
35) Caprolactam	11.687	113	96381	42.51	ng	96
36) 4-Chloro-3-methylphenol	12.051	107	487521	39.52	ng	100
37) 2-Methylnaphthalene	12.434	142	992868	37.83	ng	99
38) 1-Methylnaphthalene	12.651	142	959758	37.64	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	527727	37.43	ng	100
41) Hexachlorocyclopentadiene	12.792	237	303952	39.54	ng	100
43) 2,4,6-Trichlorophenol	13.034	196	342056	40.36	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101321\
 Data File : BP007405.D
 Acq On : 13 Oct 2021 14:56
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP101321

Manual Integrations
 APPROVED

mohammad
 10/14/2021 10:56:15 AM

Quant Time: Oct 13 15:27:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 14:54:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	339516	40.29	ng	98
46) 1,1'-Biphenyl	13.439	154	1295108	37.33	ng	100
47) 2-Chloronaphthalene	13.481	162	999759	37.48	ng	100
48) 2-Nitroaniline	13.675	65	275380	41.99	ng	100
49) Acenaphthylene	14.328	152	1609172	37.91	ng	100
50) Dimethylphthalate	14.063	163	1319250	38.12	ng	100
51) 2,6-Dinitrotoluene	14.175	165	263610	41.73	ng	97
52) Acenaphthene	14.669	154	1000452	37.93	ng	100
53) 3-Nitroaniline	14.498	138	293473	45.04	ng	96
54) 2,4-Dinitrophenol	14.698	184	93847	47.51	ng	91
55) Dibenzofuran	15.004	168	1581798	37.68	ng	99
56) 4-Nitrophenol	14.792	139	241704	46.21	ng	99
57) 2,4-Dinitrotoluene	14.957	165	346310	41.44	ng	94
58) Fluorene	15.651	166	1144913	41.53	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	335849m	40.74	ng	
60) Diethylphthalate	15.433	149	1328758	37.99	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	594678	41.20	ng	100
62) 4-Nitroaniline	15.657	138	274882	43.93	ng	99
63) Azobenzene	15.945	77	1257054	37.56	ng	100
65) 4,6-Dinitro-2-methylph...	15.722	198	176102	39.99	ng	95
66) n-Nitrosodiphenylamine	15.863	169	1106494	37.89	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	385510	36.96	ng	98
68) Hexachlorobenzene	16.663	284	433712	37.73	ng	98
69) Atrazine	16.816	200	407305	38.56	ng	99
70) Pentachlorophenol	17.004	266	270822	42.28	ng	98
71) Phenanthrene	17.398	178	1982842	37.55	ng	100
72) Anthracene	17.492	178	1969698	37.36	ng	99
73) Carbazole	17.757	167	1993597	37.79	ng	99
74) Di-n-butylphthalate	18.322	149	2335803	38.38	ng	100
75) Fluoranthene	19.363	202	2433718	38.02	ng	100
77) Benzidine	19.533	184	1166655	40.41	ng	100
78) Pyrene	19.710	202	2484737	37.40	ng	99
80) Butylbenzylphthalate	20.592	149	1065192	40.53	ng	98
81) Benzo(a)anthracene	21.421	228	2467542	37.50	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	861625	39.91	ng	100
83) Chrysene	21.480	228	2331807	37.51	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	1536752	38.98	ng	98
85) Di-n-octyl phthalate	22.315	149	2746686	40.37	ng	100
87) Indeno(1,2,3-cd)pyrene	26.468	276	3045635	37.93	ng	100
88) Benzo(b)fluoranthene	23.145	252	2562896	38.00	ng	99
89) Benzo(k)fluoranthene	23.198	252	2404317	36.40	ng	99
90) Benzo(a)pyrene	23.786	252	2169124	37.81	ng	99
91) Dibenzo(a,h)anthracene	26.498	278	2505214	37.82	ng	98
92) Benzo(g,h,i)perylene	27.262	276	2547881	38.08	ng	99

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

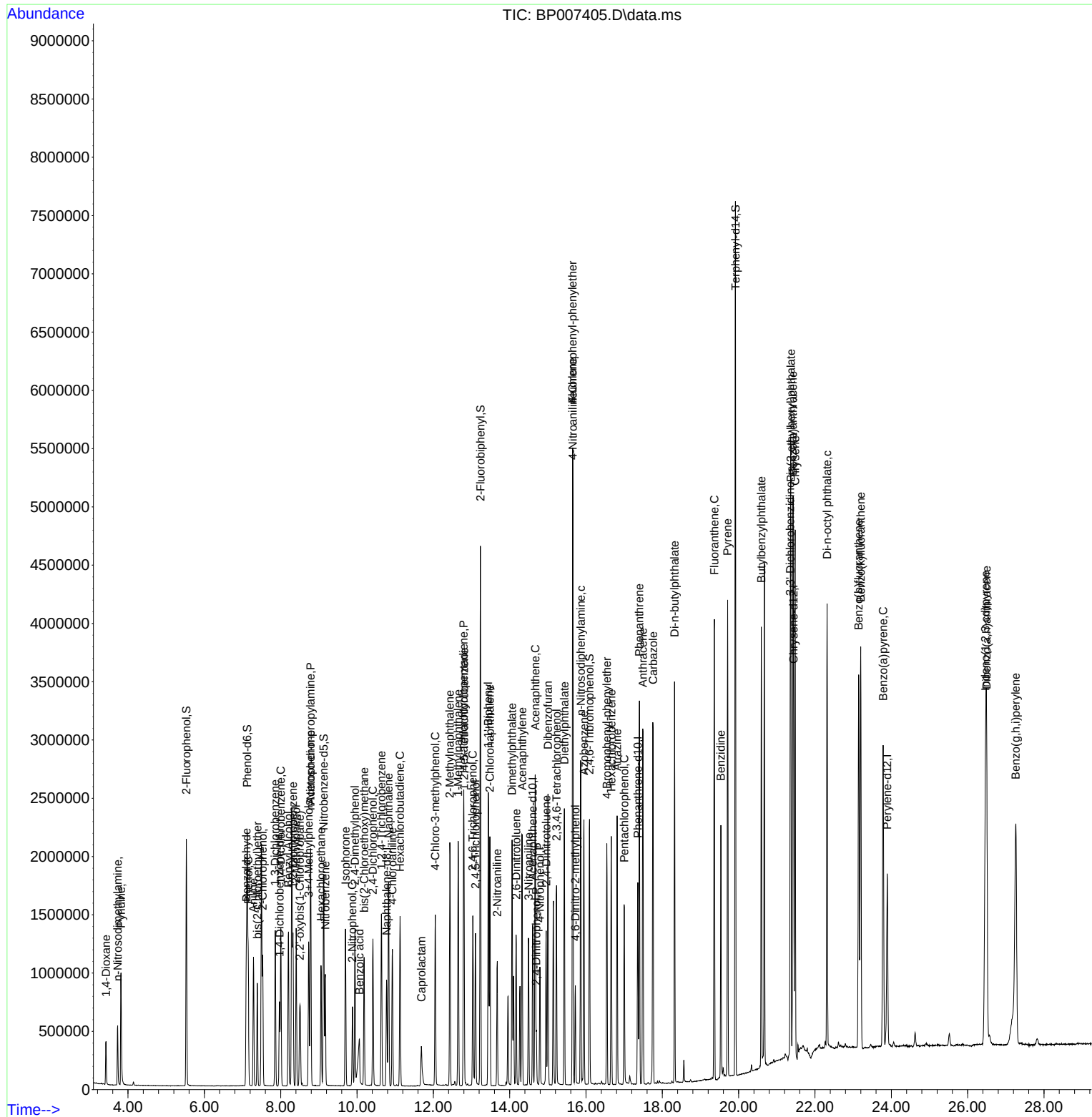
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101321\
 Data File : BP007405.D
 Acq On : 13 Oct 2021 14:56
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

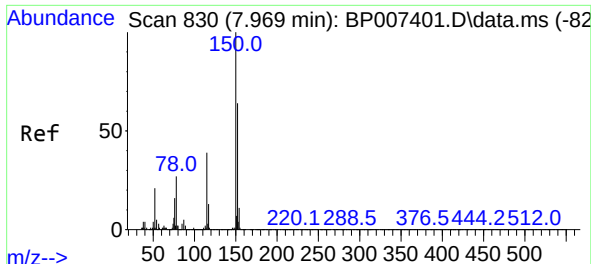
Instrument :
 BNA_P
 ClientSampled :
 ICVBP101321

Manual Integrations
 APPROVED

mohammad
 10/14/2021 10:56:15 AM

Quant Time: Oct 13 15:27:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 14:54:20 2021
 Response via : Initial Calibration





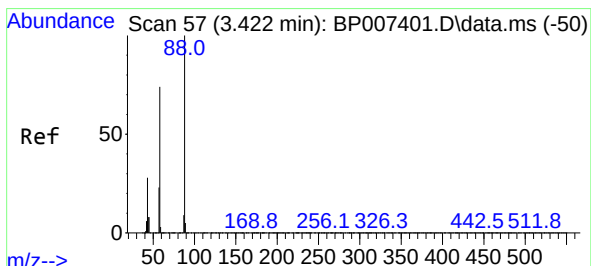
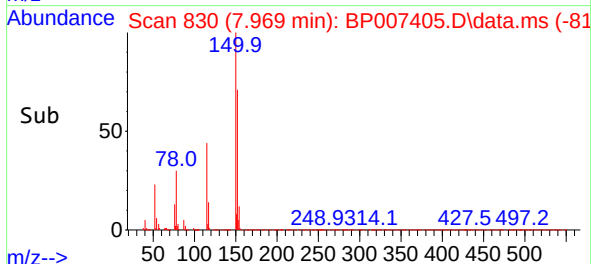
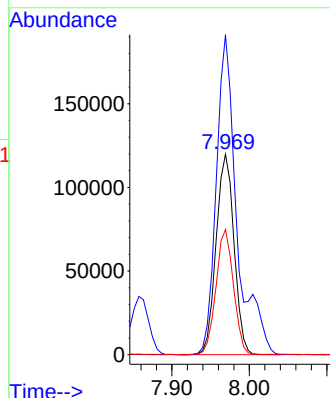
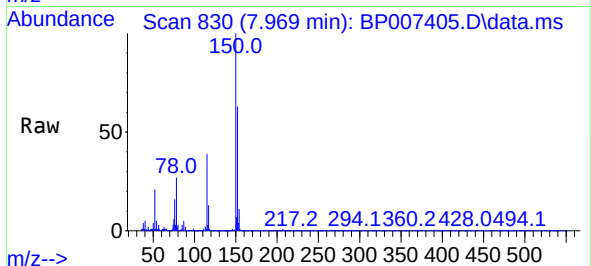
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:152 Resp: 192716
Ion Ratio Lower Upper
152 100
150 159.6 124.1 186.1
115 62.4 48.1 72.1

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

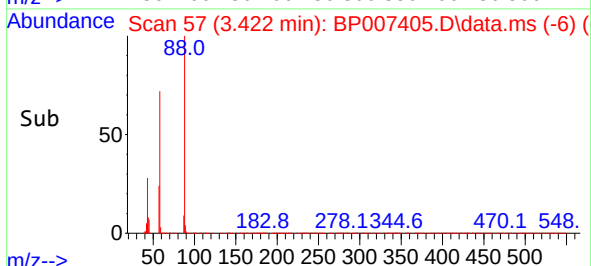
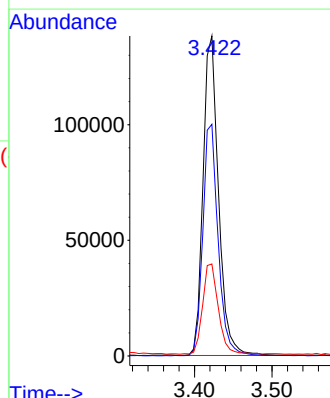
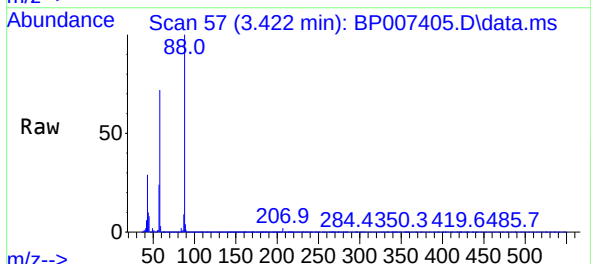
Manual Integrations
APPROVED

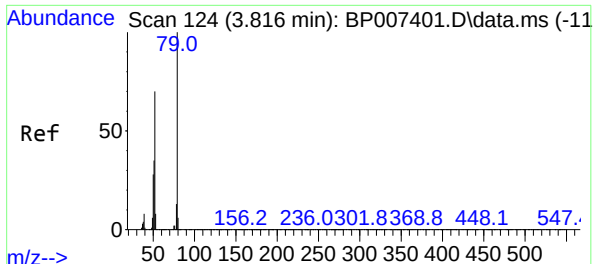
mohammad
10/14/2021 10:56:15 AM



#2
1,4-Dioxane
Concen: 37.54 ng
RT: 3.422 min Scan# 57
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

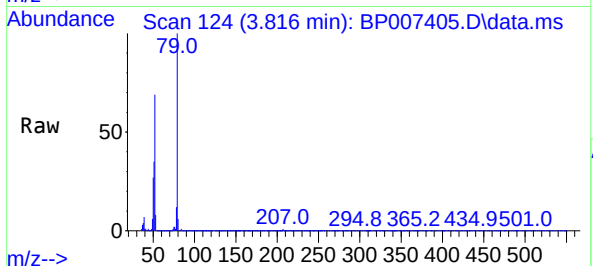
Tgt Ion: 88 Resp: 191517
Ion Ratio Lower Upper
88 100
58 71.8 58.1 87.1
43 28.7 22.2 33.4





#3
Pyridine
Concen: 38.40 ng
RT: 3.816 min Scan# 124
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

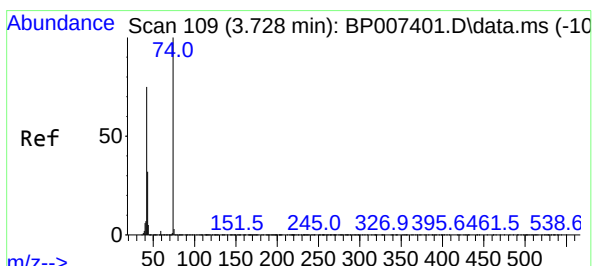
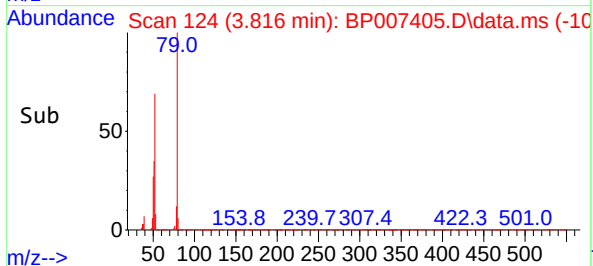
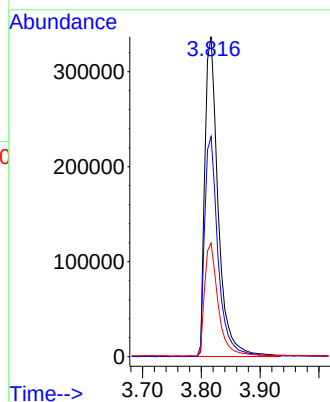
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



Tgt Ion: 79 Resp: 528999
Ion Ratio Lower Upper
79 100
52 68.8 55.7 83.5
51 35.5 28.5 42.7

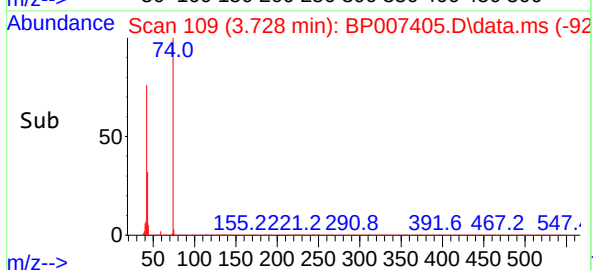
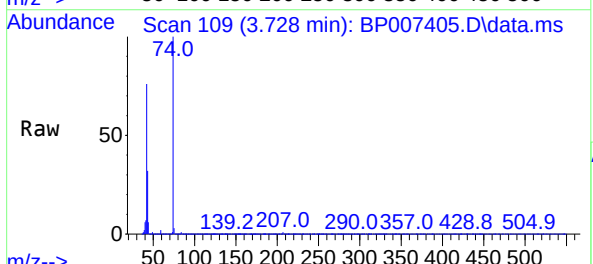
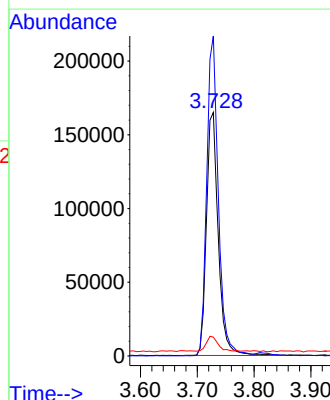
Manual Integrations
APPROVED

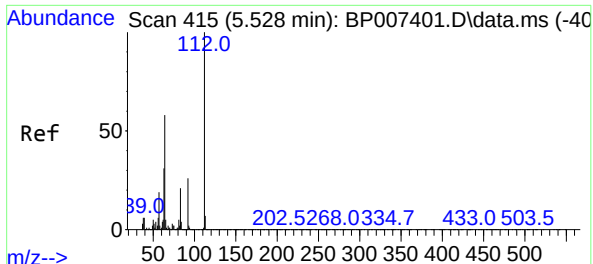
mohammad
10/14/2021 10:56:15 AM



#4
n-Nitrosodimethylamine
Concen: 39.43 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion: 42 Resp: 237304
Ion Ratio Lower Upper
42 100
74 131.4 107.0 160.4
44 7.8 7.4 11.2





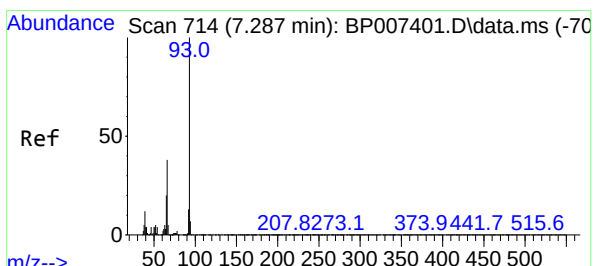
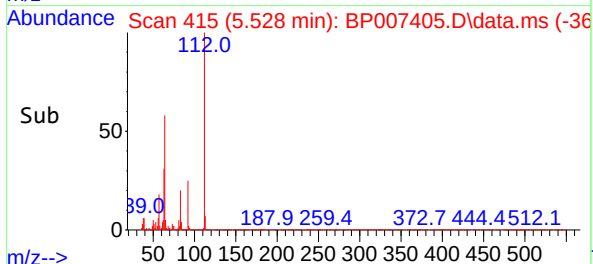
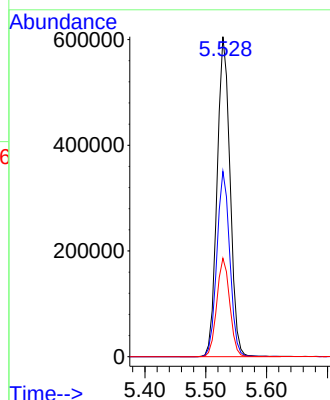
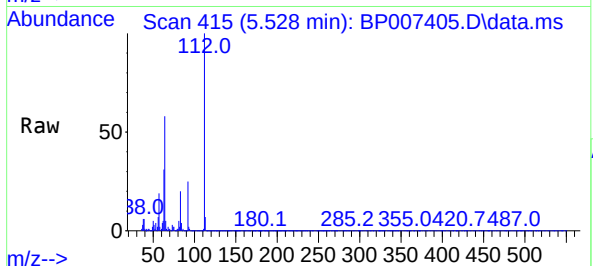
#5
2-Fluorophenol
Concen: 76.73 ng
RT: 5.528 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion: 112 Resp: 892209
Ion Ratio Lower Upper
112 100
64 57.9 46.6 70.0
63 30.8 25.0 37.6

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

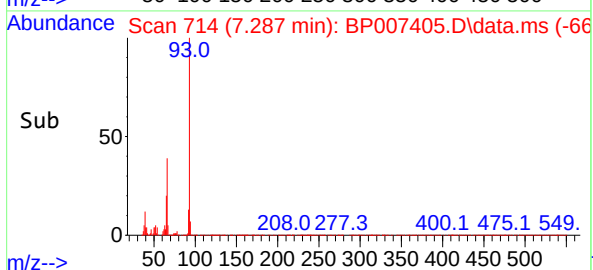
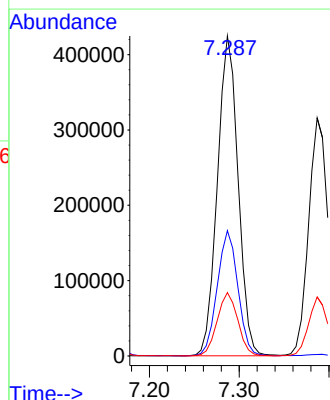
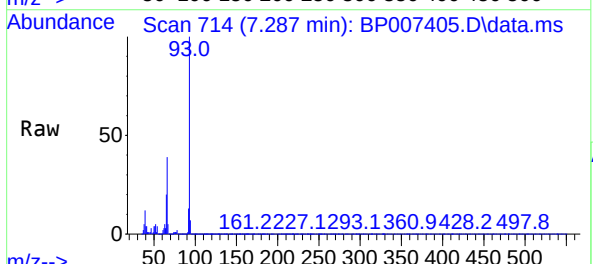
Manual Integrations
APPROVED

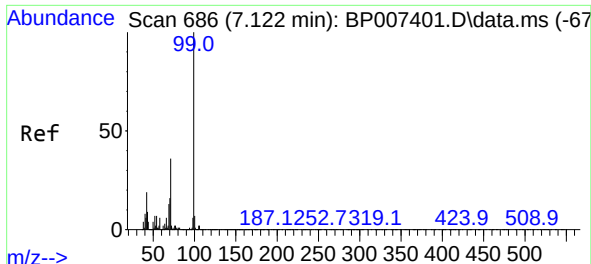
mohammad
10/14/2021 10:56:15 AM



#6
Aniline
Concen: 37.84 ng
RT: 7.287 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

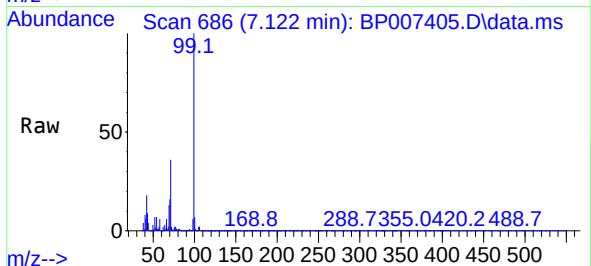
Tgt Ion: 93 Resp: 680766
Ion Ratio Lower Upper
93 100
66 39.2 30.5 45.7
65 19.8 15.8 23.8





#7
Phenol-d6
Concen: 77.17 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

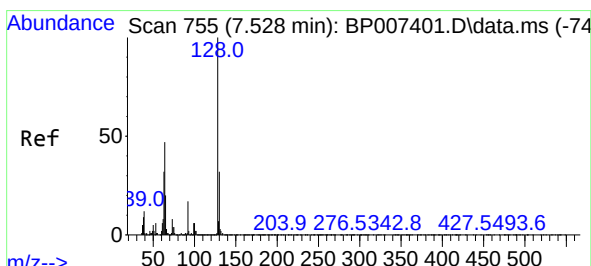
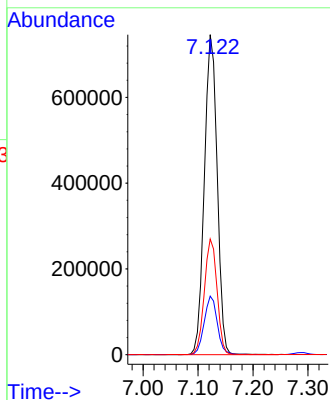
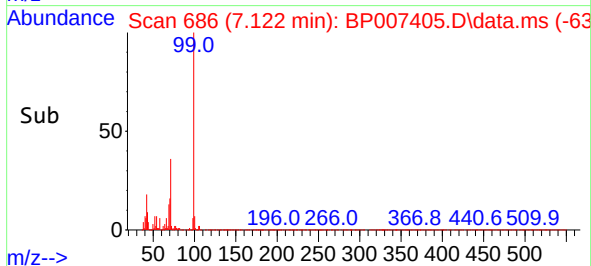
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



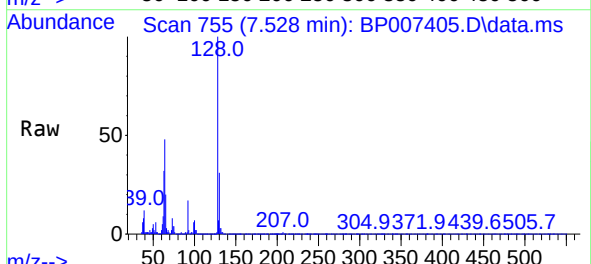
Tgt Ion: 99 Resp: 1208856
Ion Ratio Lower Upper
99 100
42 18.3 14.9 22.3
71 36.1 29.2 43.8

Manual Integrations
APPROVED

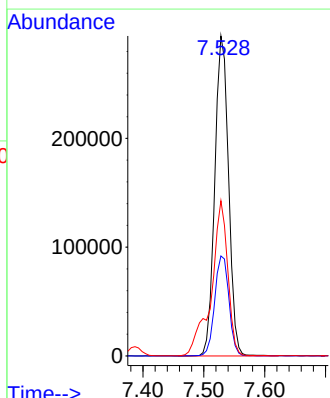
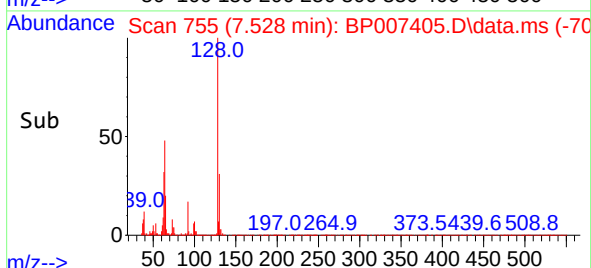
mohammad
10/14/2021 10:56:15 AM

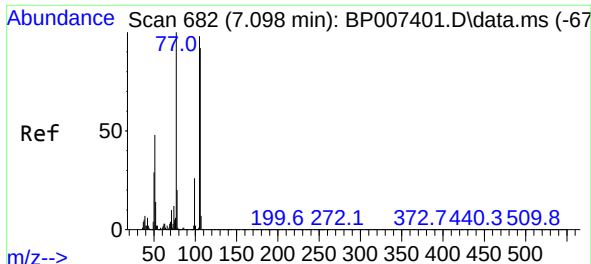


#8
2-Chlorophenol
Concen: 38.42 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



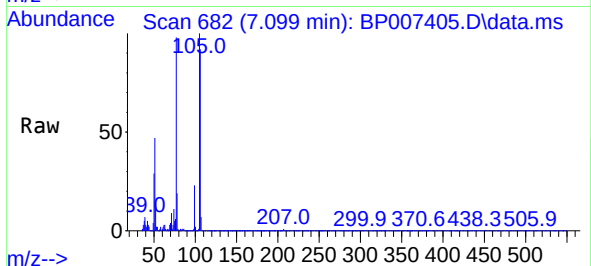
Tgt Ion: 128 Resp: 461693
Ion Ratio Lower Upper
128 100
130 31.2 12.0 52.0
64 48.5 27.0 67.0





#9
Benzaldehyde
Concen: 41.25 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.001 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

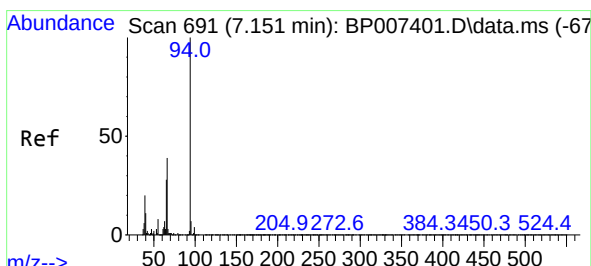
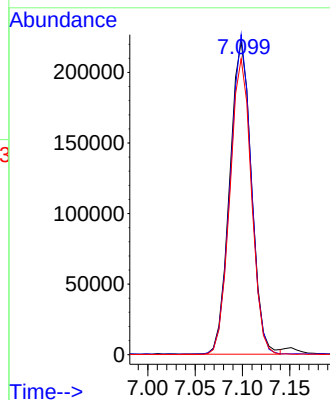
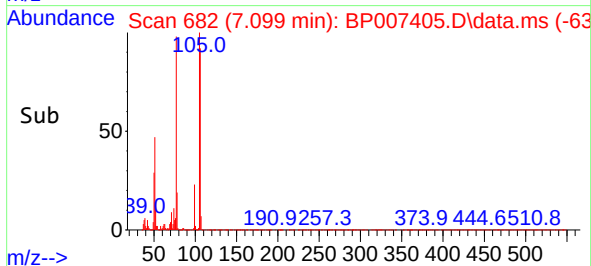
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



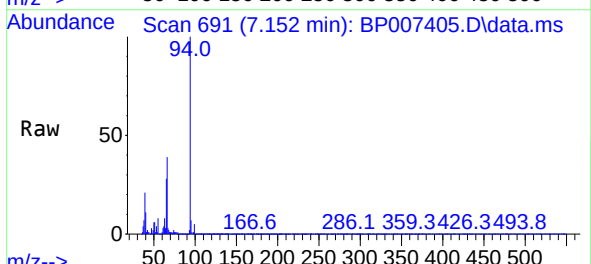
Tgt Ion: 77 Resp: 354300
Ion Ratio Lower Upper
77 100
105 102.3 77.5 117.5
106 94.6 72.1 112.1

Manual Integrations
APPROVED

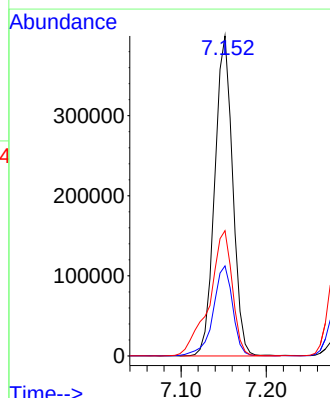
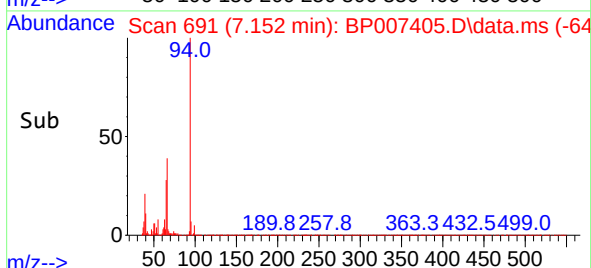
mohammad
10/14/2021 10:56:15 AM

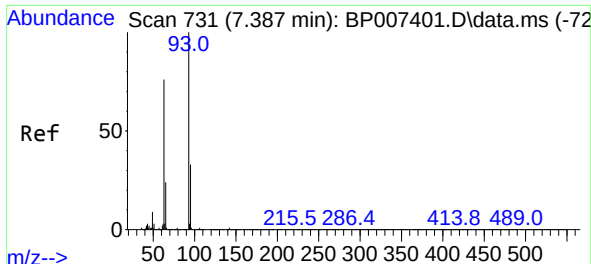


#10
Phenol
Concen: 38.34 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.001 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



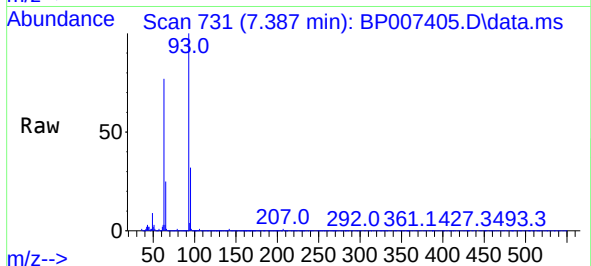
Tgt Ion: 94 Resp: 582875
Ion Ratio Lower Upper
94 100
65 28.1 8.2 48.2
66 39.1 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 38.46 ng
RT: 7.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

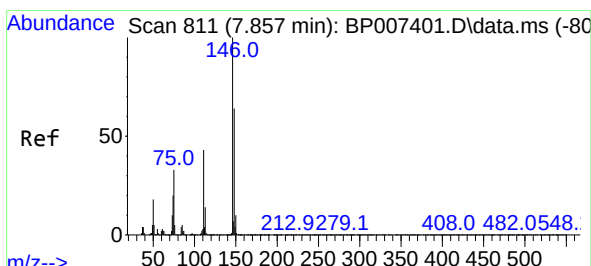
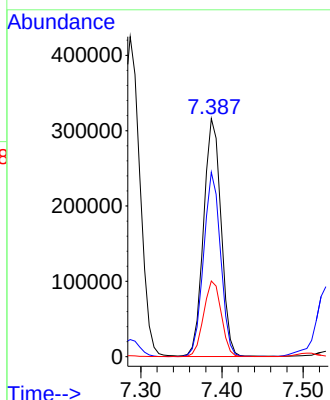
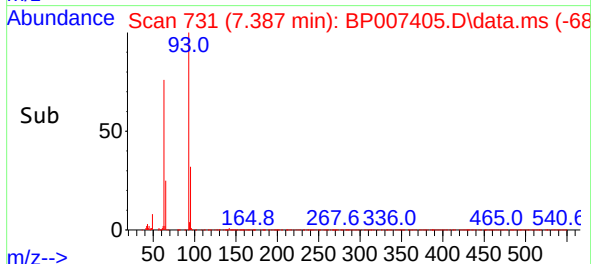
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



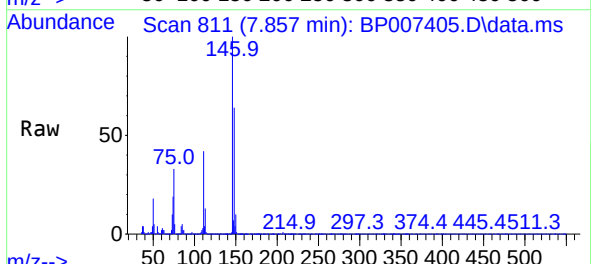
Tgt Ion: 93 Resp: 472180
Ion Ratio Lower Upper
93 100
63 77.5 55.7 95.7
95 31.8 12.7 52.7

Manual Integrations
APPROVED

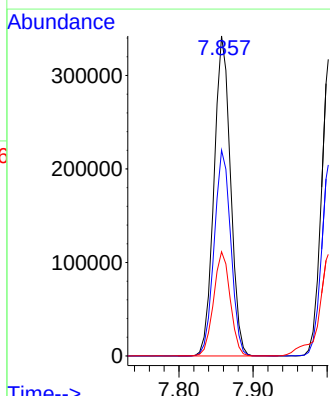
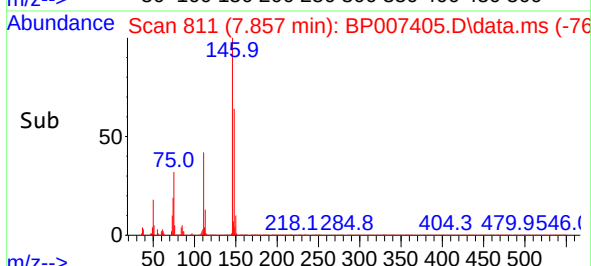
mohammad
10/14/2021 10:56:15 AM

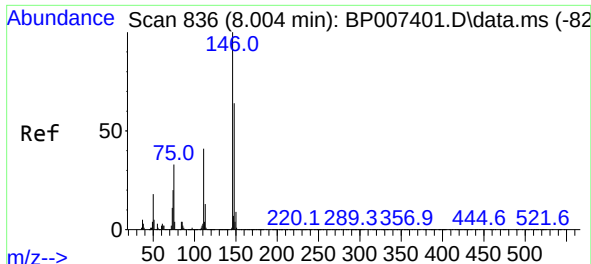


#12
1,3-Dichlorobenzene
Concen: 37.86 ng
RT: 7.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



Tgt Ion: 146 Resp: 529510
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 32.6 26.1 39.1





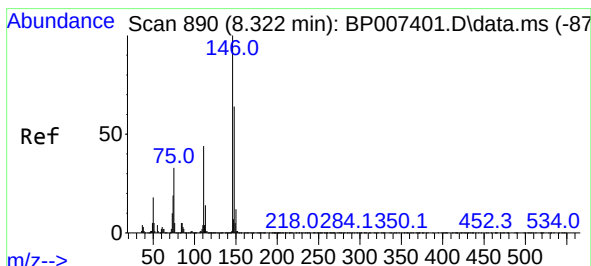
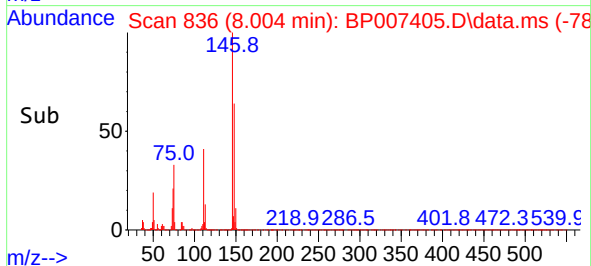
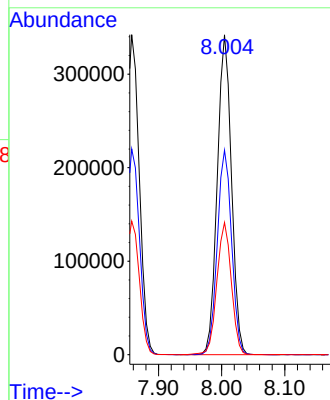
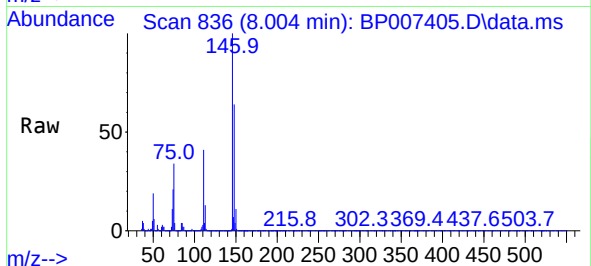
#13
1,4-Dichlorobenzene
Concen: 37.70 ng
RT: 8.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:146 Resp: 533702
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 41.3 32.8 49.2

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

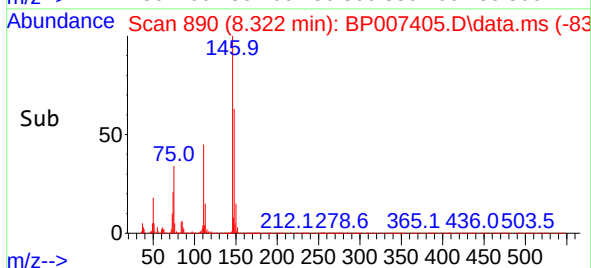
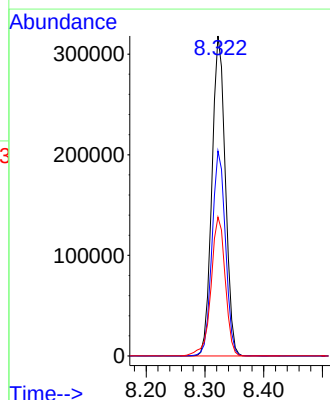
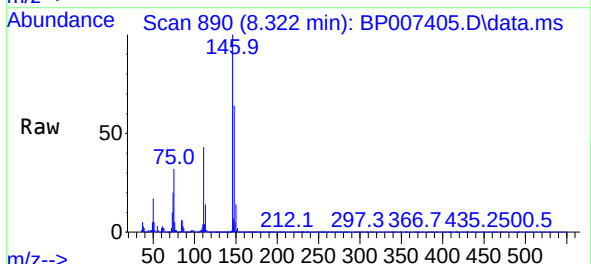
Manual Integrations
APPROVED

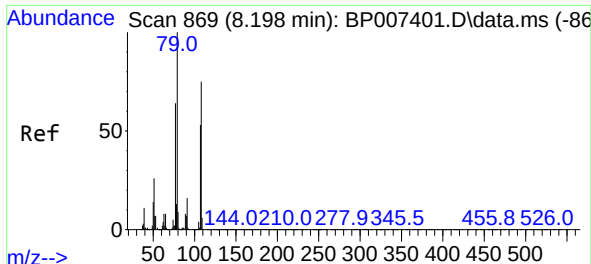
mohammad
10/14/2021 10:56:15 AM



#14
1,2-Dichlorobenzene
Concen: 37.35 ng
RT: 8.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:146 Resp: 502889
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 43.4 35.1 52.7





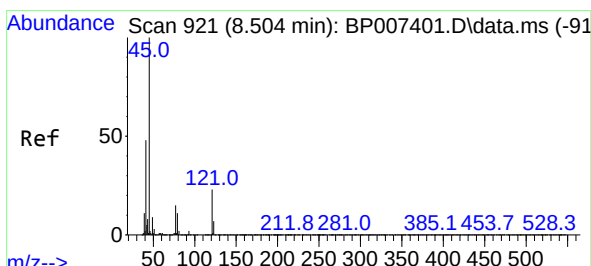
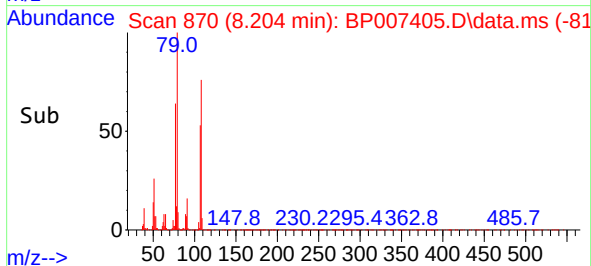
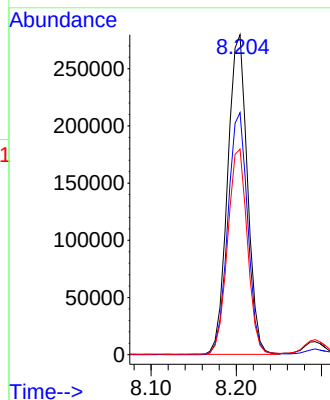
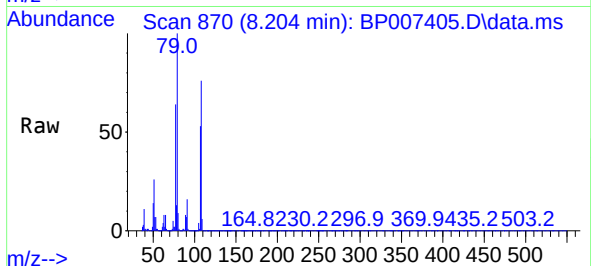
#15
Benzyl Alcohol
Concen: 39.07 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion: 79 Resp: 449781
Ion Ratio Lower Upper
79 100
108 75.6 59.9 89.9
77 64.3 51.1 76.7

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

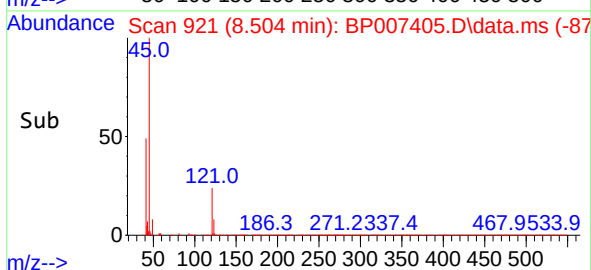
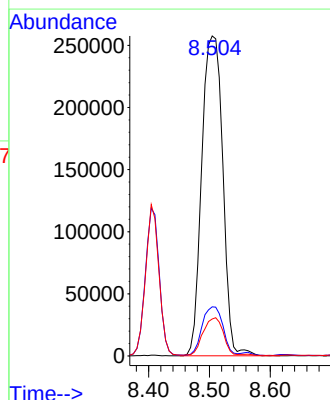
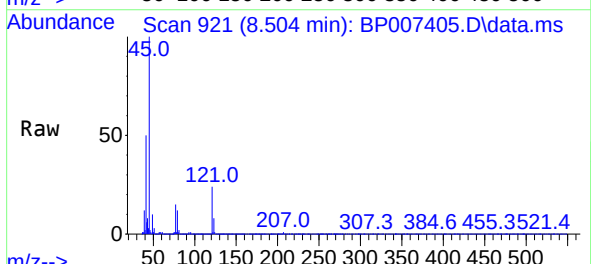
Manual Integrations
APPROVED

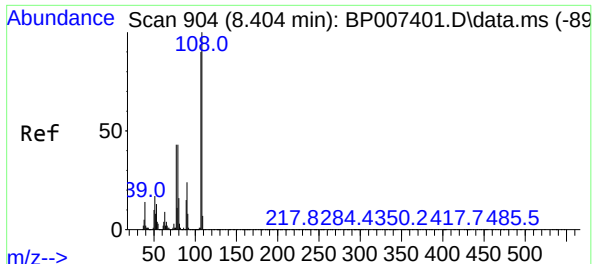
mohammad
10/14/2021 10:56:15 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.37 ng
RT: 8.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

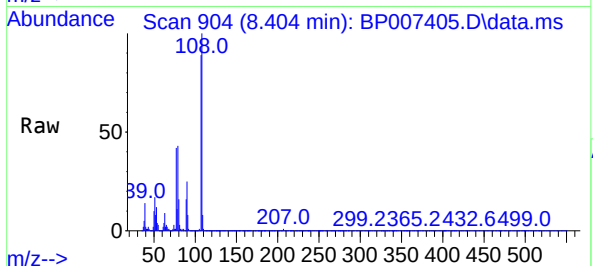
Tgt Ion: 45 Resp: 615763
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.9
79 11.5 0.0 31.7





#17
2-Methylphenol
Concen: 38.53 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

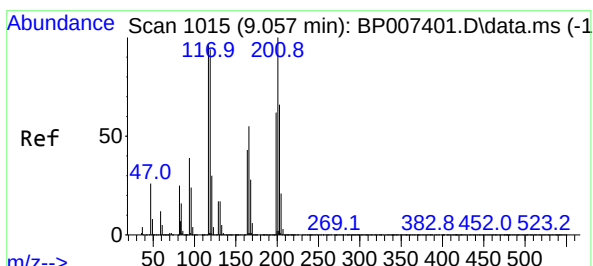
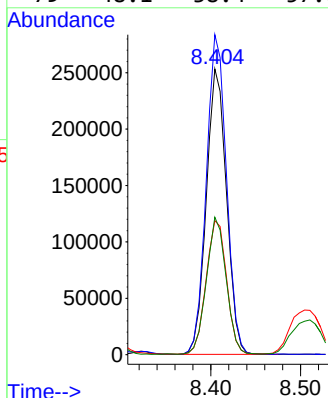
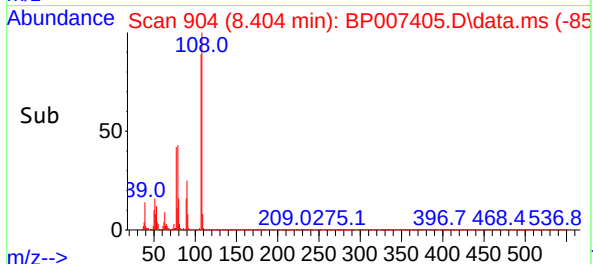
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



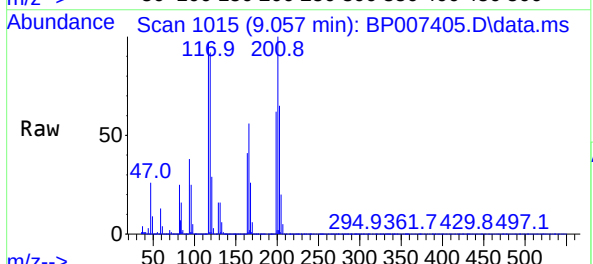
Tgt Ion:	107	Resp:	396589
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.2	133.8
77	46.9	38.5	57.7
79	48.1	38.4	57.6

Manual Integrations
APPROVED

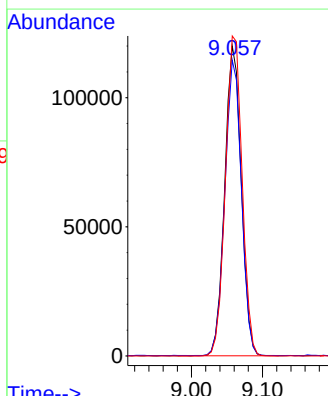
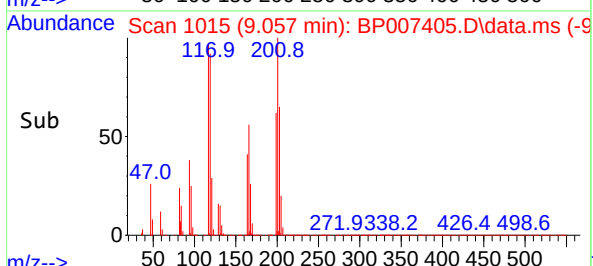
mohammad
10/14/2021 10:56:15 AM

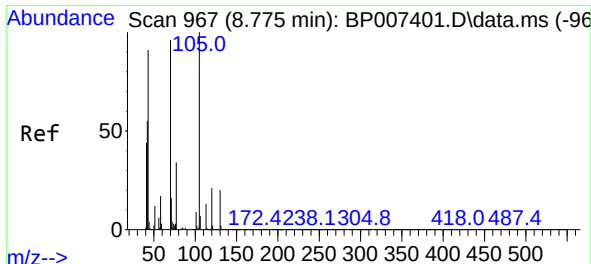


#18
Hexachloroethane
Concen: 38.44 ng
RT: 9.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



Tgt Ion:	117	Resp:	194113
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.6	116.4
201	103.3	82.9	124.3





#19
n-Nitroso-di-n-propylamine
Concen: 38.56 ng
RT: 8.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

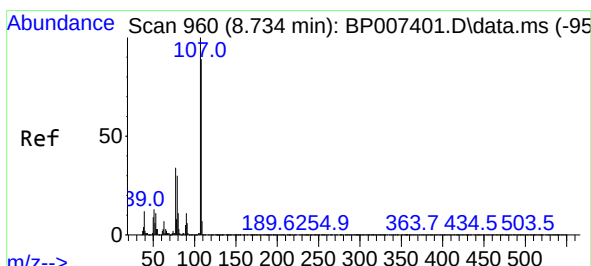
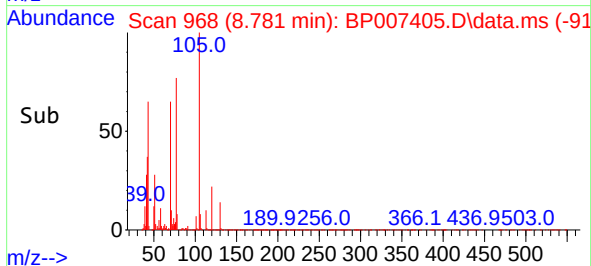
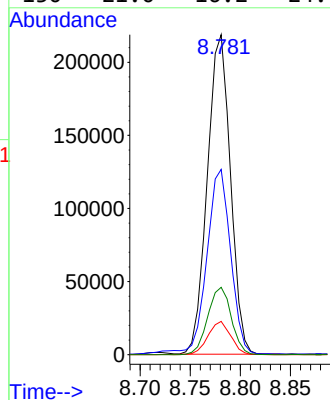
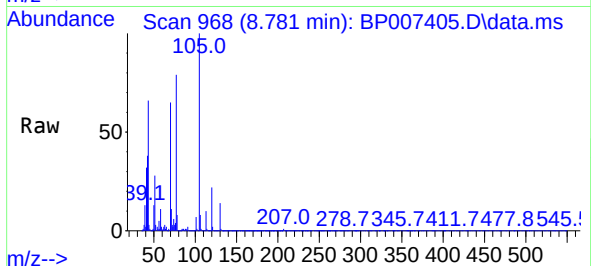
Tgt Ion: 70 Resp: 351797

Ion	Ratio	Lower	Upper
70	100		
42	57.9	46.2	69.2
101	10.4	7.7	11.5
130	21.0	16.2	24.4

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

Manual Integrations
APPROVED

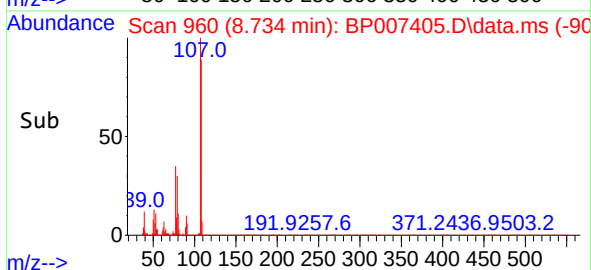
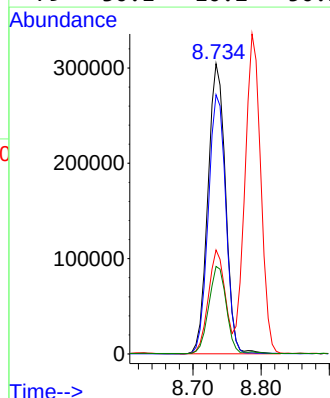
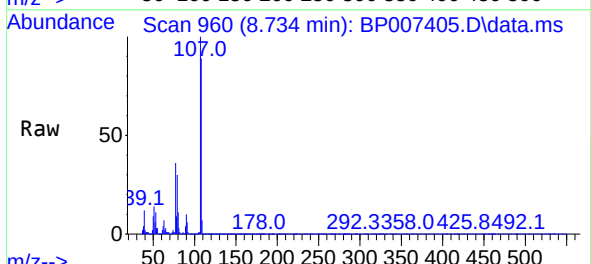
mohammad
10/14/2021 10:56:15 AM

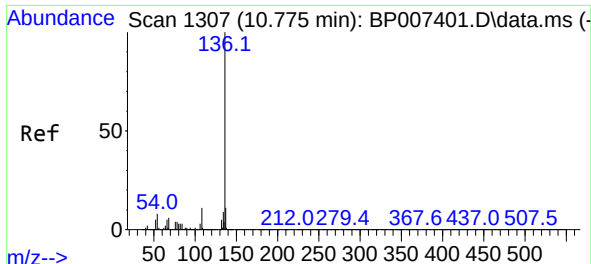


#20
3+4-Methylphenols
Concen: 39.01 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion: 107 Resp: 546548

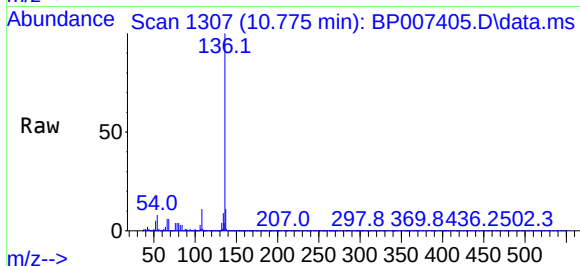
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.2	109.2
77	35.8	13.8	53.8
79	30.1	10.2	50.2





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

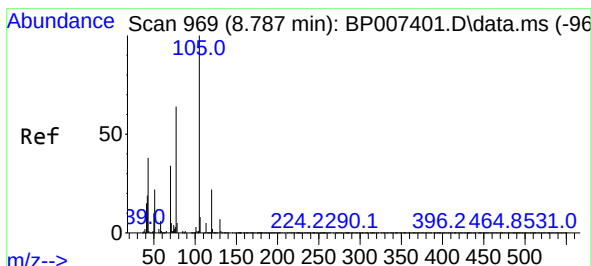
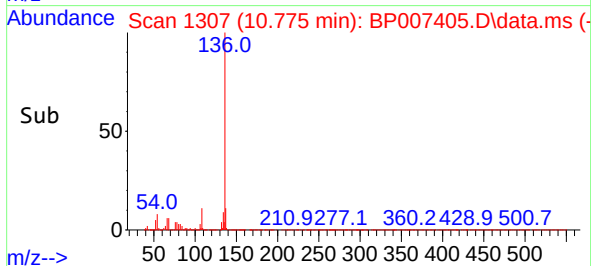
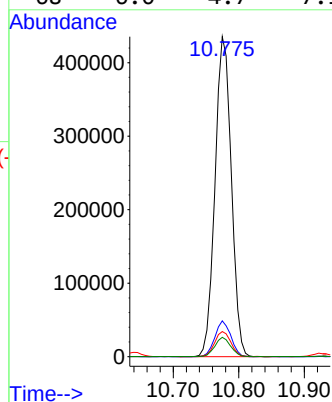
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



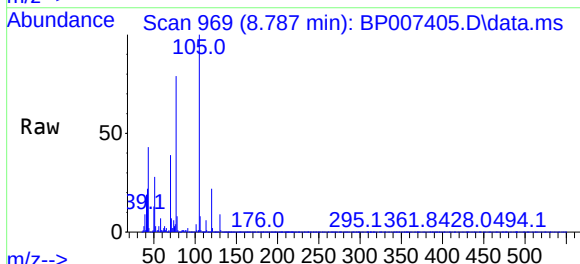
Tgt Ion:	136	Resp:	749034
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	7.9	6.2	9.4
68	6.0	4.7	7.1

Manual Integrations
APPROVED

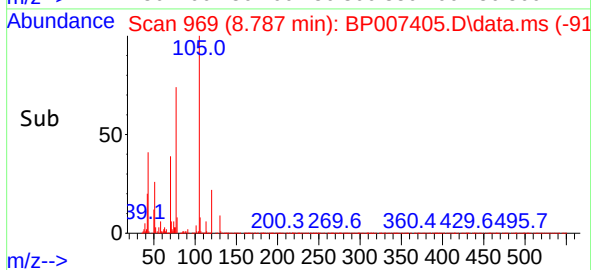
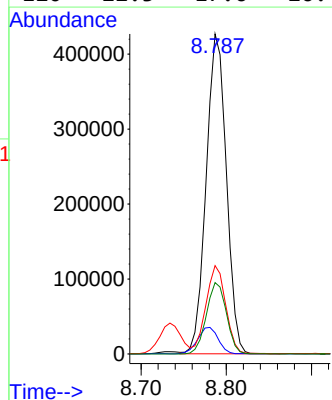
mohammad
10/14/2021 10:56:15 AM

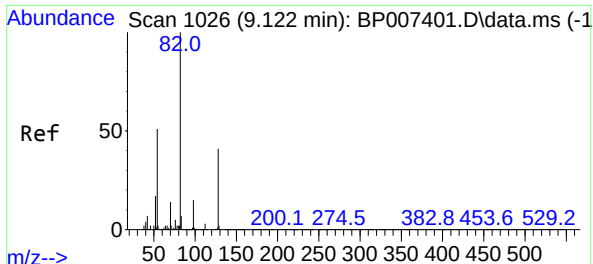


#22
Acetophenone
Concen: 37.82 ng
RT: 8.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



Tgt Ion:	105	Resp:	701310
Ion Ratio	Lower	Upper	
105	100		
71	6.6	4.5	6.7
51	27.6	21.8	32.8
120	22.3	17.6	26.4





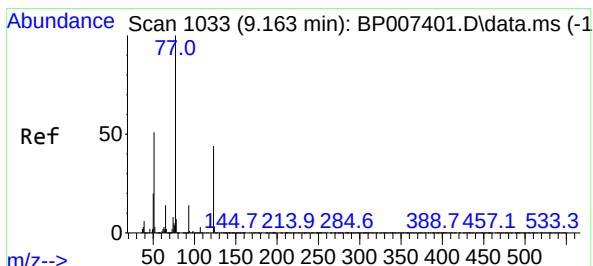
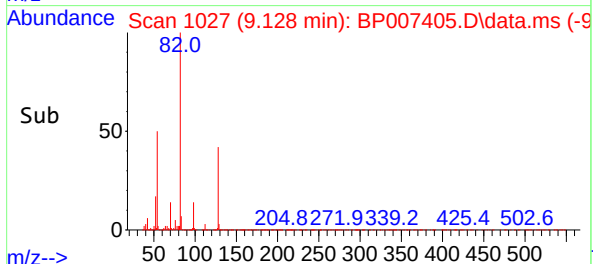
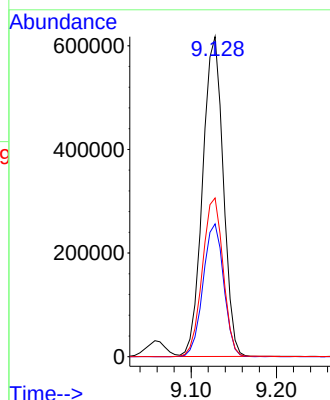
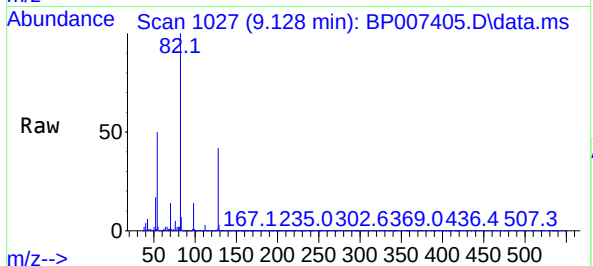
#23
Nitrobenzene-d5
Concen: 85.08 ng
RT: 9.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion: 82 Resp: 1032673
Ion Ratio Lower Upper
82 100
128 41.5 32.6 48.8
54 49.6 40.4 60.6

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

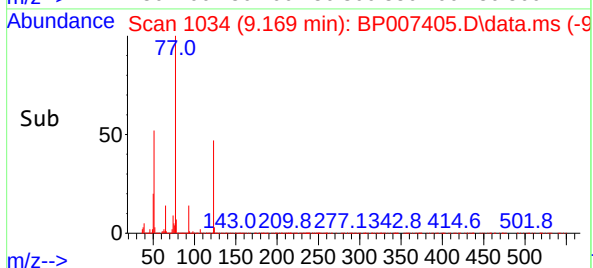
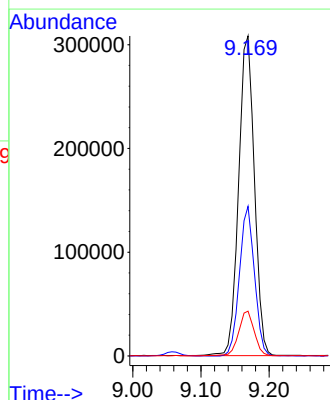
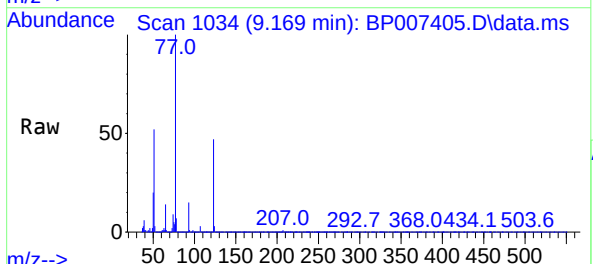
Manual Integrations
APPROVED

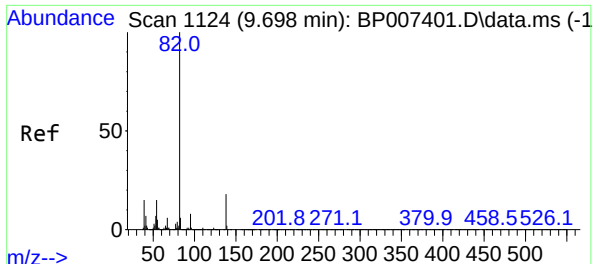
mohammad
10/14/2021 10:56:15 AM



#24
Nitrobenzene
Concen: 40.84 ng
RT: 9.169 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion: 77 Resp: 495165
Ion Ratio Lower Upper
77 100
123 46.8 35.3 52.9
65 14.0 10.9 16.3





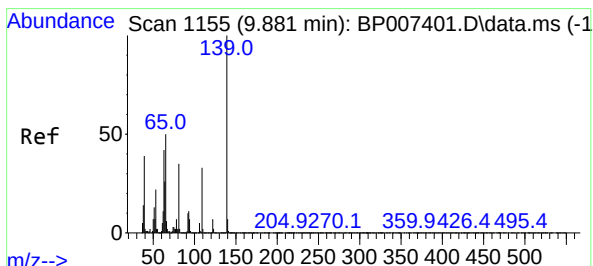
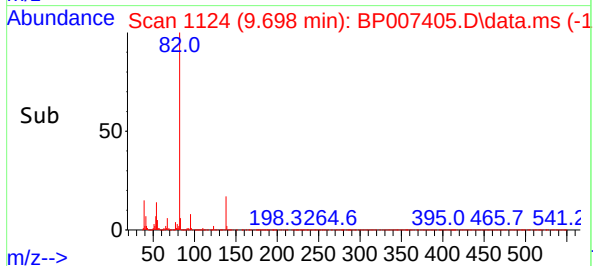
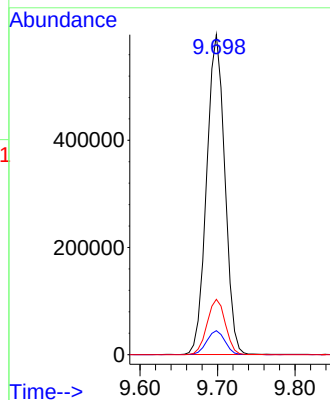
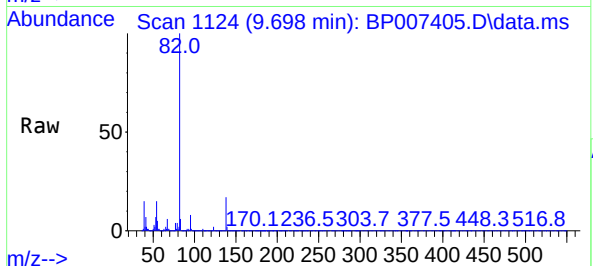
#25
Isophorone
Concen: 38.46 ng
RT: 9.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion: 82 Resp: 972278
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 17.3 14.0 21.0

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

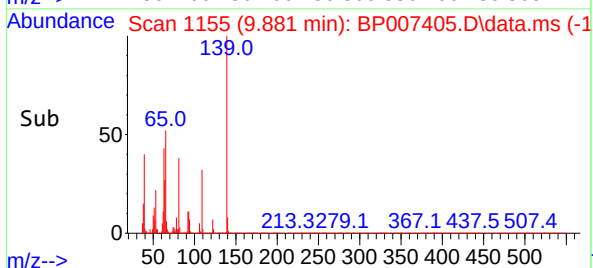
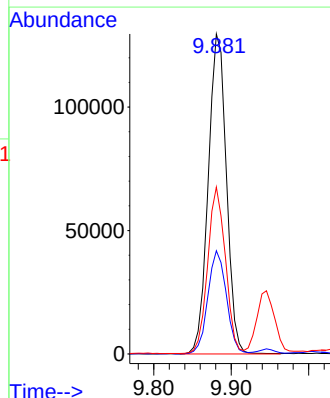
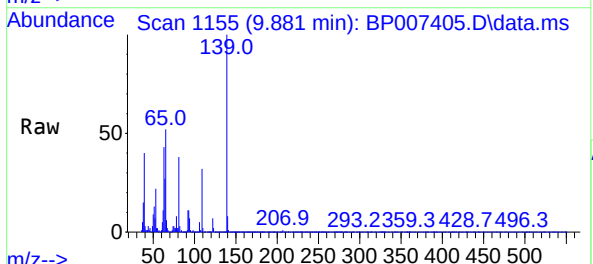
Manual Integrations
APPROVED

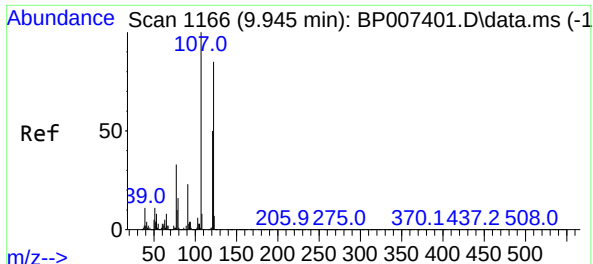
mohammad
10/14/2021 10:56:15 AM



#26
2-Nitrophenol
Concen: 41.12 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion: 139 Resp: 211075
Ion Ratio Lower Upper
139 100
109 32.3 26.2 39.2
65 52.1 40.3 60.5





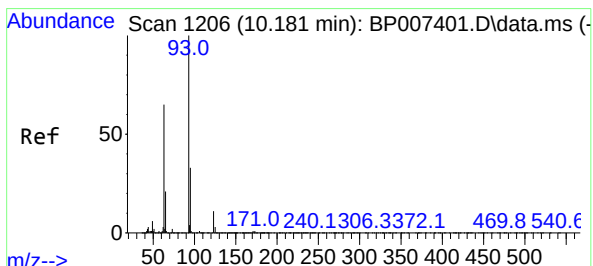
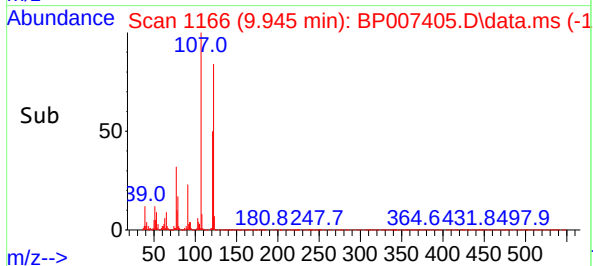
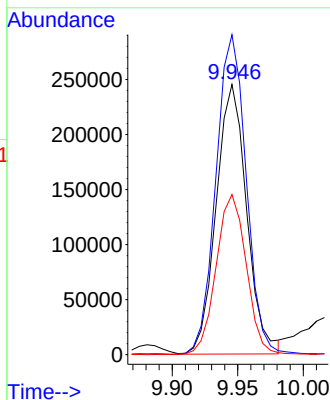
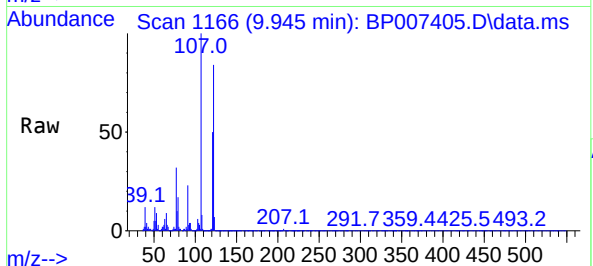
#27
2,4-Dimethylphenol
Concen: 38.62 ng
RT: 9.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion: 122 Resp: 396521
Ion Ratio Lower Upper
122 100
107 118.4 93.8 140.6
121 59.2 47.0 70.4

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

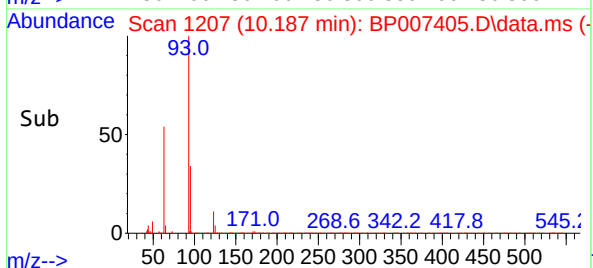
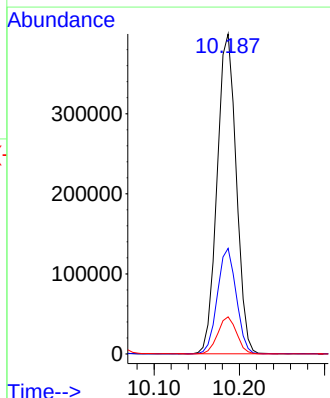
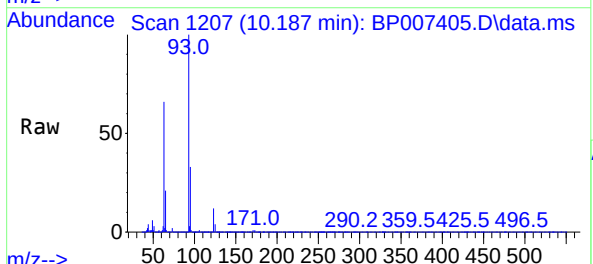
Manual Integrations
APPROVED

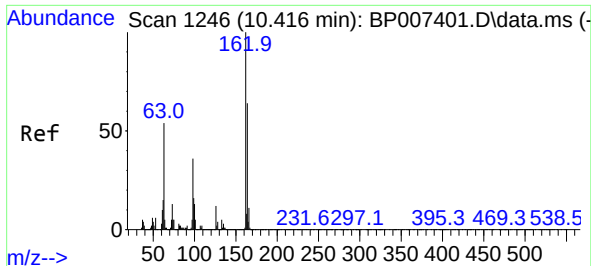
mohammad
10/14/2021 10:56:15 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.76 ng
RT: 10.187 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

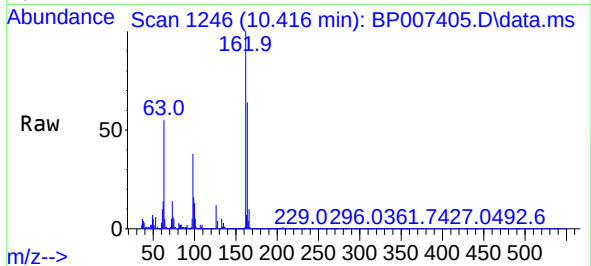
Tgt Ion: 93 Resp: 622308
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 11.6 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 39.92 ng
RT: 10.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

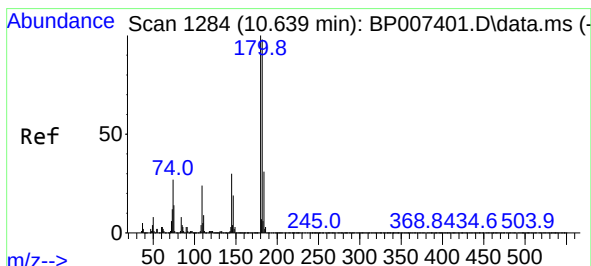
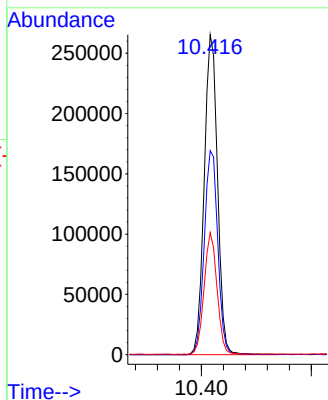
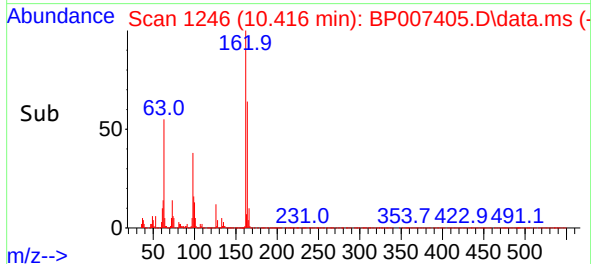
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



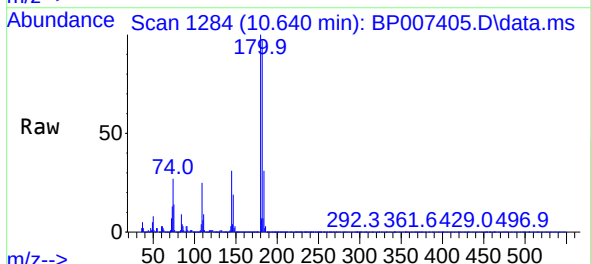
Tgt Ion:162 Resp: 444860
Ion Ratio Lower Upper
162 100
164 63.8 44.0 84.0
98 38.1 16.3 56.3

Manual Integrations
APPROVED

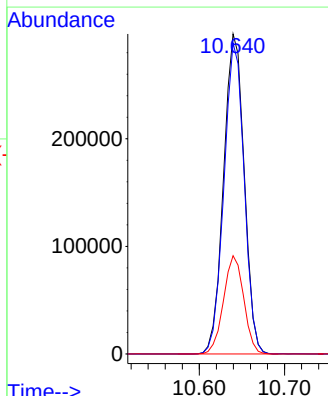
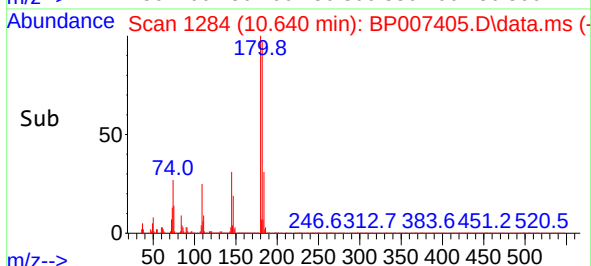
mohammad
10/14/2021 10:56:15 AM

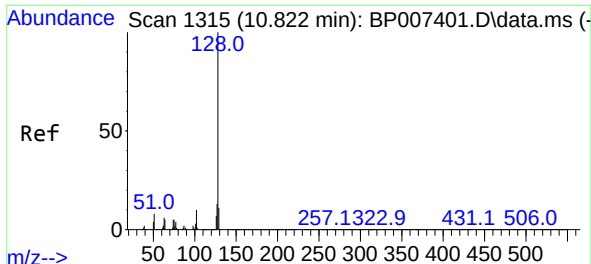


#30
1,2,4-Trichlorobenzene
Concen: 38.27 ng
RT: 10.640 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



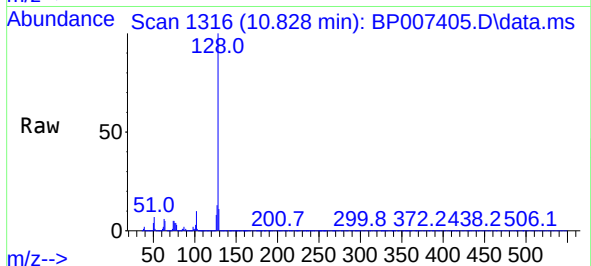
Tgt Ion:180 Resp: 498739
Ion Ratio Lower Upper
180 100
182 97.2 78.4 117.6
145 30.7 23.8 35.8





#31
Naphthalene
Concen: 37.60 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

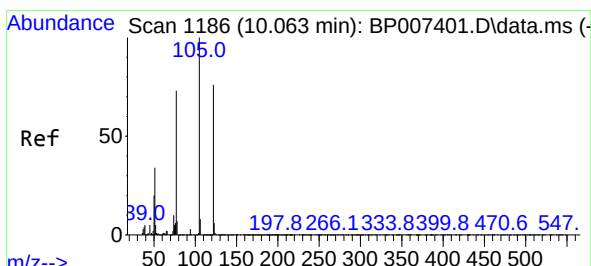
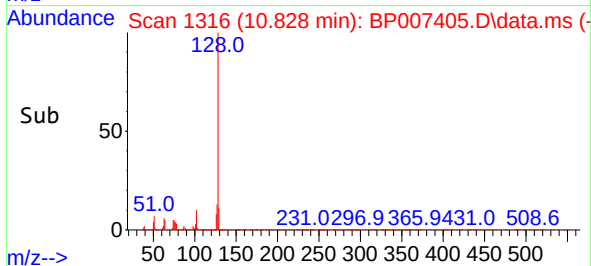
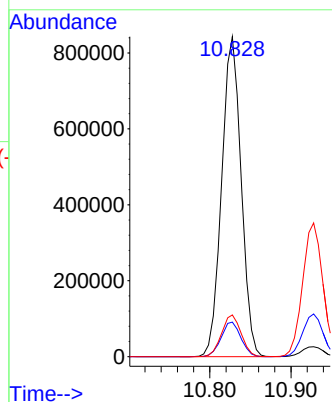
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



Tgt Ion:128 Resp: 1404816
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.2 15.4

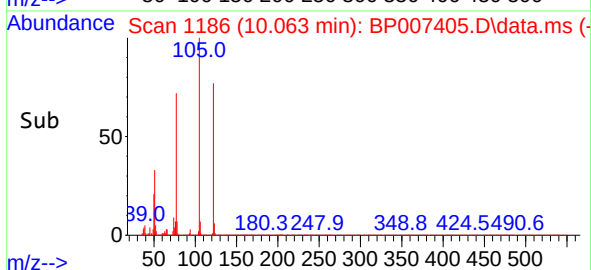
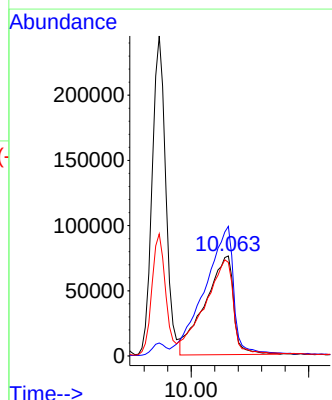
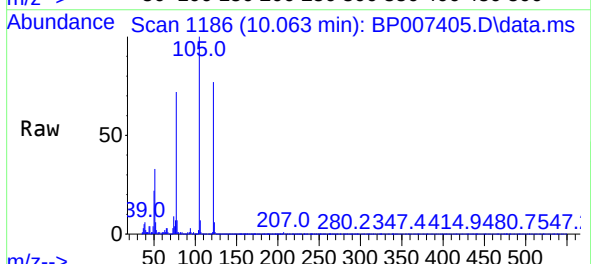
Manual Integrations
APPROVED

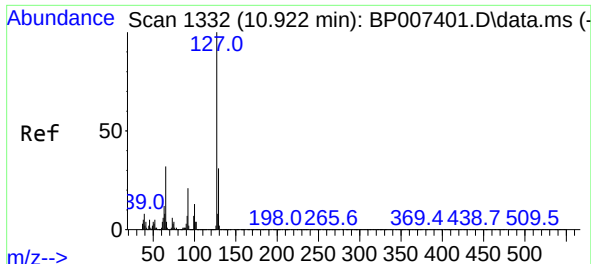
mohammad
10/14/2021 10:56:15 AM



#32
Benzoic acid
Concen: 40.70 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:122 Resp: 255184
Ion Ratio Lower Upper
122 100
105 129.6 105.9 145.9
77 93.6 74.6 114.6





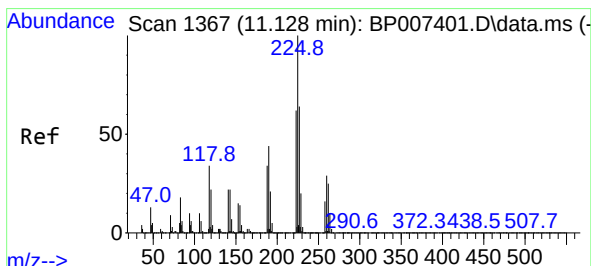
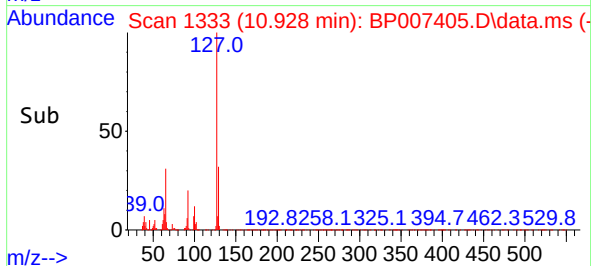
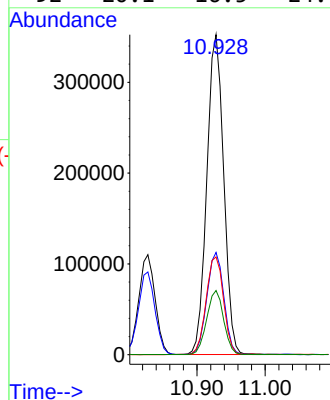
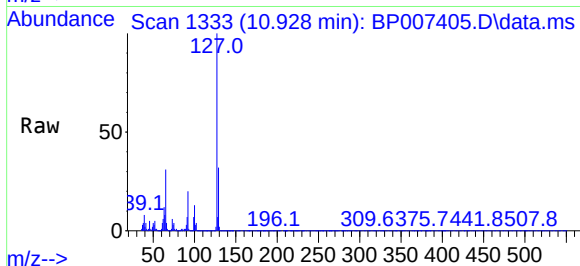
#33
4-Chloroaniline
Concen: 37.98 ng
RT: 10.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:	127	Resp:	607294
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	30.6	25.5	38.3
92	20.1	16.5	24.7

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

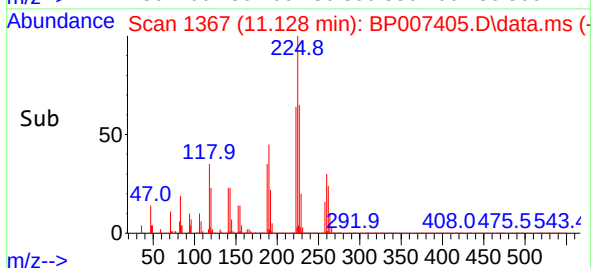
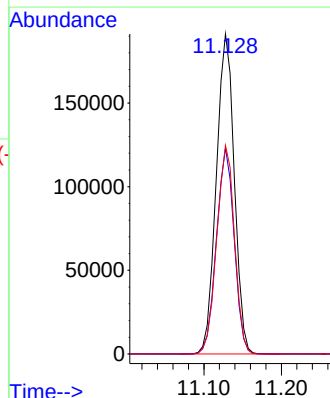
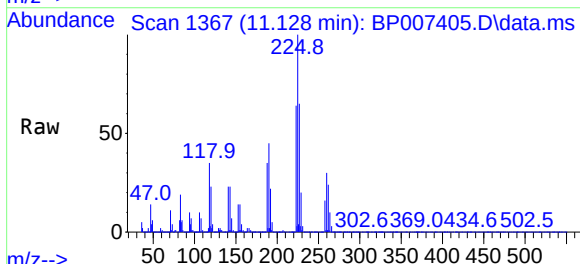
Manual Integrations
APPROVED

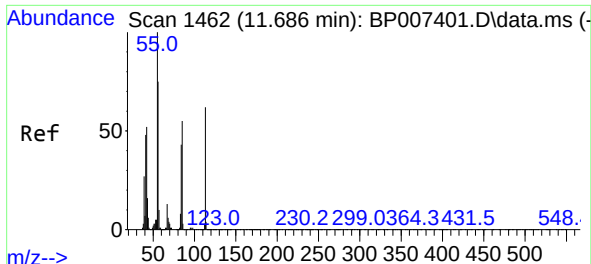
mohammad
10/14/2021 10:56:15 AM



#34
Hexachlorobutadiene
Concen: 37.52 ng
RT: 11.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

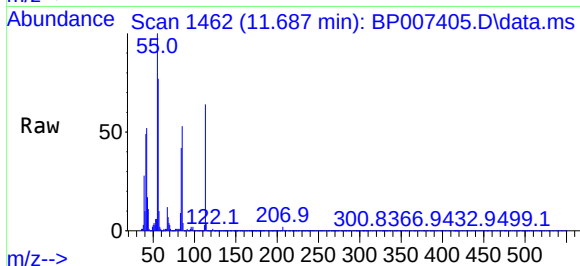
Tgt Ion:	225	Resp:	308526
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.4	74.0
227	65.2	51.0	76.6





#35
Caprolactam
Concen: 42.51 ng
RT: 11.687 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

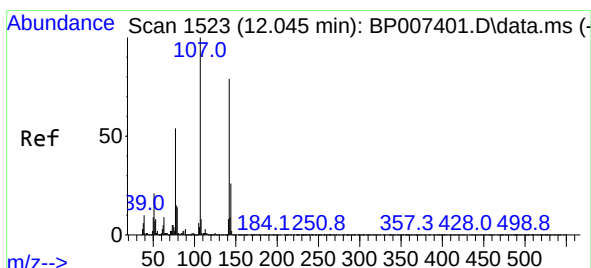
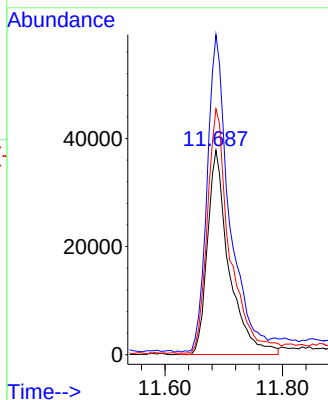
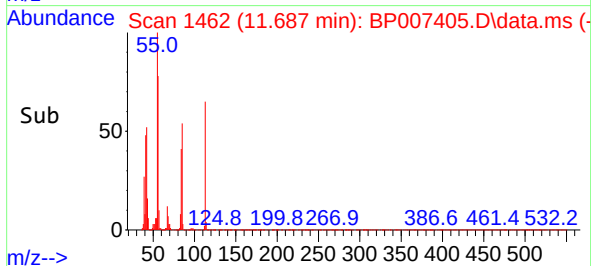
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



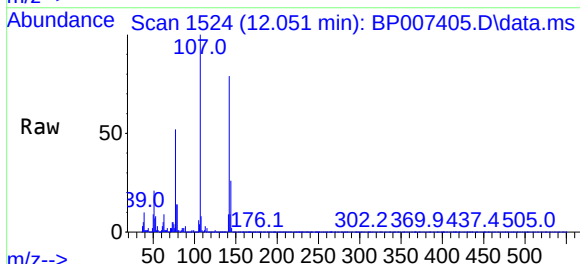
Tgt Ion:113 Resp: 96381
Ion Ratio Lower Upper
113 100
55 156.6 143.9 183.9
56 120.3 101.6 141.6

Manual Integrations
APPROVED

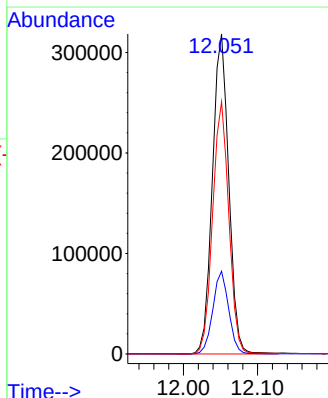
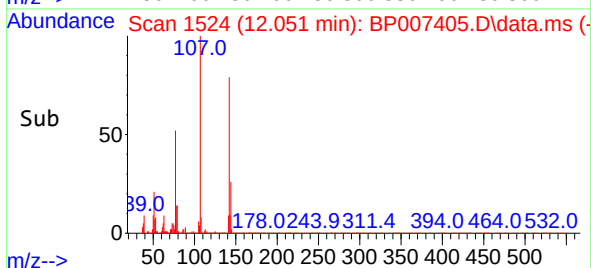
mohammad
10/14/2021 10:56:15 AM

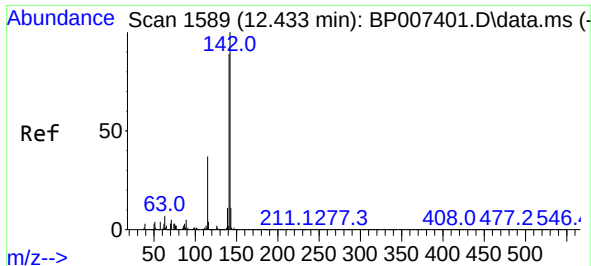


#36
4-Chloro-3-methylphenol
Concen: 39.52 ng
RT: 12.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



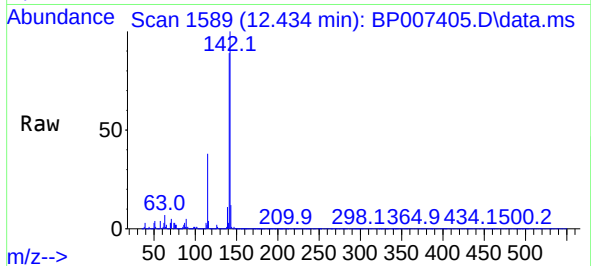
Tgt Ion:107 Resp: 487521
Ion Ratio Lower Upper
107 100
144 25.8 20.5 30.7
142 78.8 63.0 94.4





#37
2-Methylnaphthalene
Concen: 37.83 ng
RT: 12.434 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

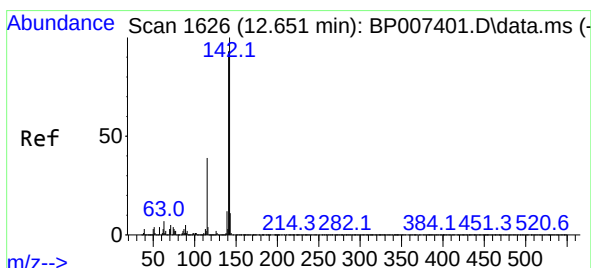
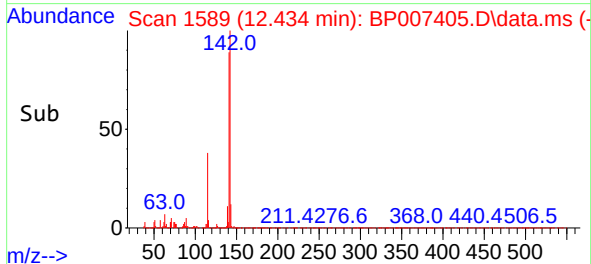
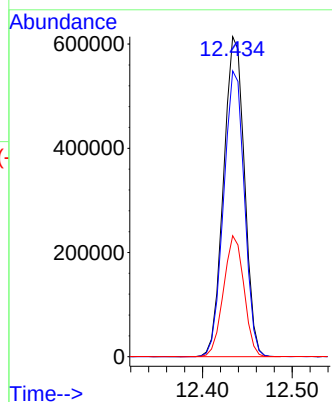
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



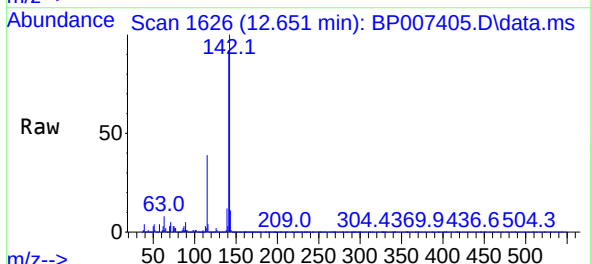
Tgt Ion:142 Resp: 992868
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.0
115 37.8 29.5 44.3

Manual Integrations
APPROVED

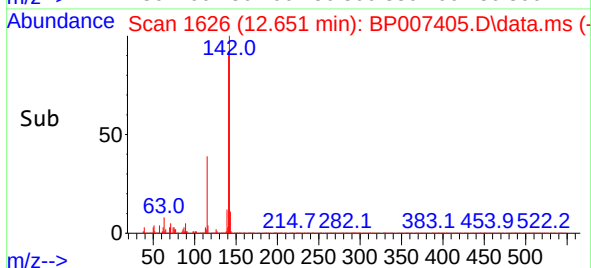
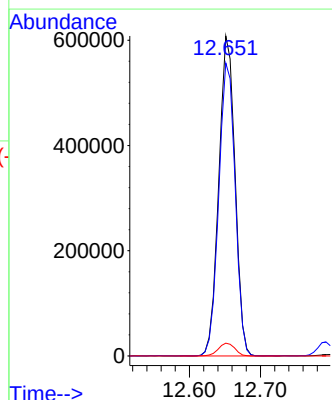
mohammad
10/14/2021 10:56:15 AM

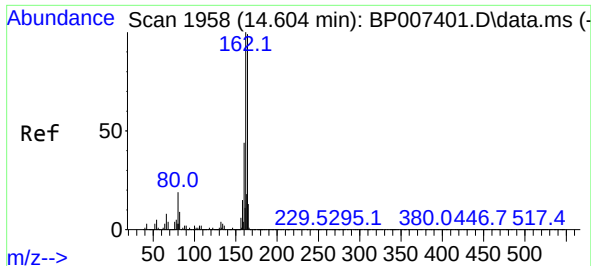


#38
1-Methylnaphthalene
Concen: 37.64 ng
RT: 12.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



Tgt Ion:142 Resp: 959758
Ion Ratio Lower Upper
142 100
141 91.5 74.4 111.6
116 4.0 3.4 5.0





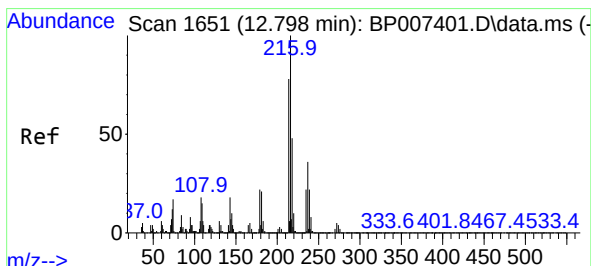
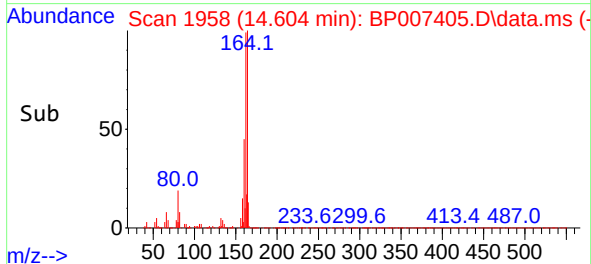
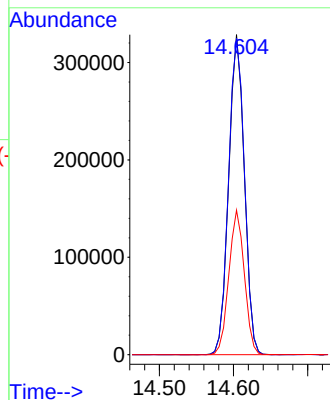
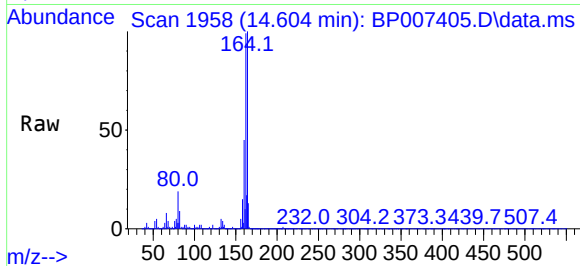
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:164 Resp: 480434
Ion Ratio Lower Upper
164 100
162 98.9 81.1 121.7
160 45.2 36.0 54.0

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

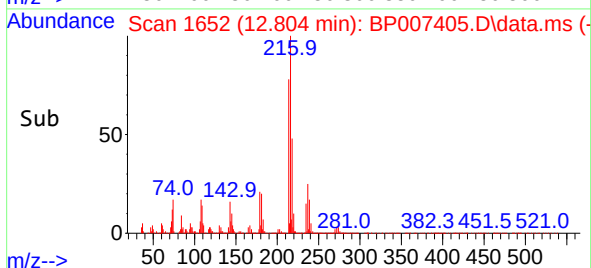
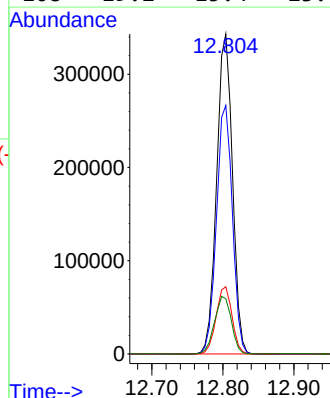
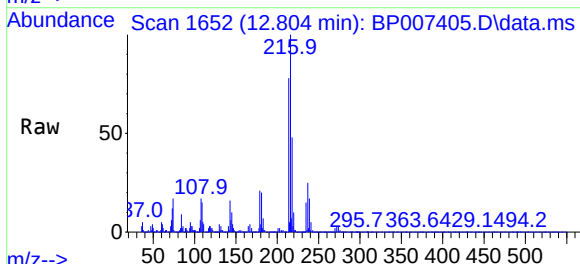
Manual Integrations
APPROVED

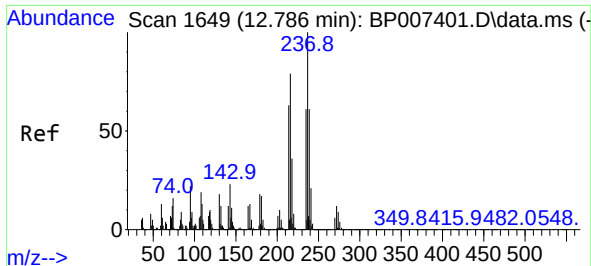
mohammad
10/14/2021 10:56:15 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.43 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

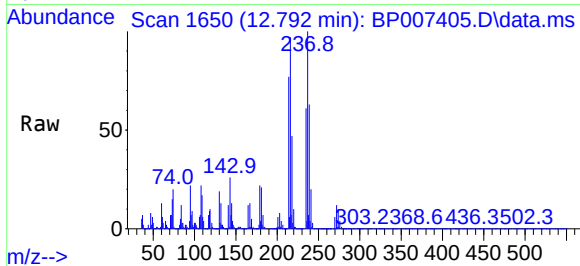
Tgt Ion:216 Resp: 527727
Ion Ratio Lower Upper
216 100
214 78.3 62.2 93.4
179 21.2 17.1 25.7
108 19.2 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 39.54 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

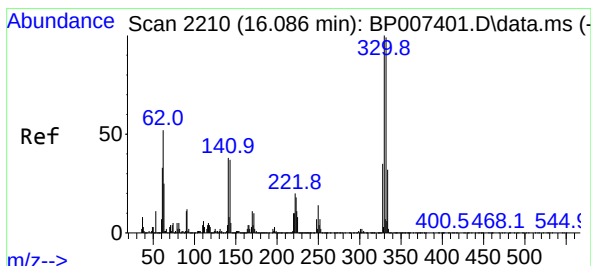
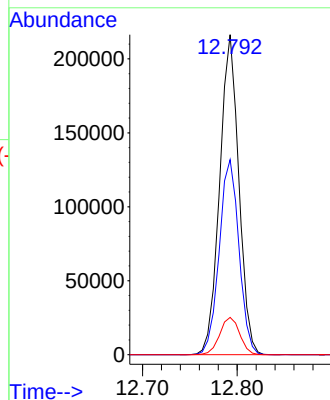
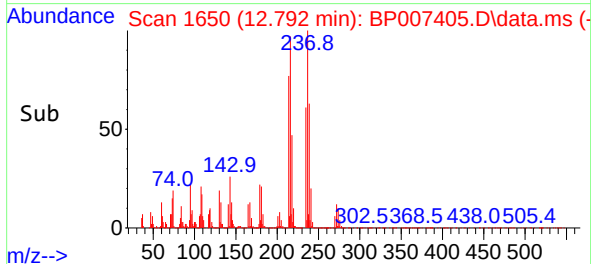
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



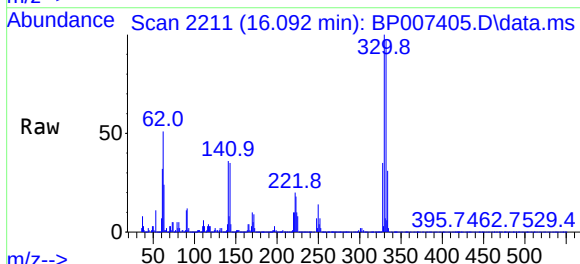
Tgt Ion:237 Resp: 303952
Ion Ratio Lower Upper
237 100
235 60.9 41.2 81.2
272 11.7 0.0 31.9

Manual Integrations
APPROVED

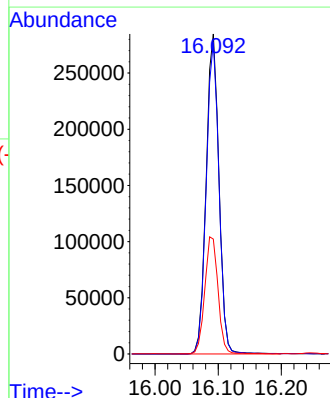
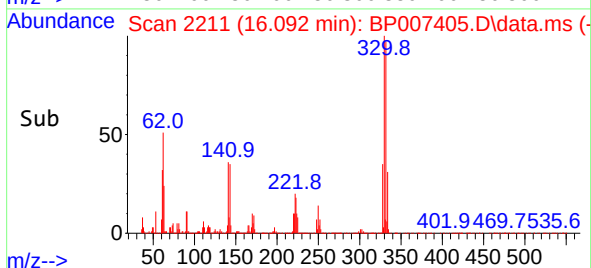
mohammad
10/14/2021 10:56:15 AM

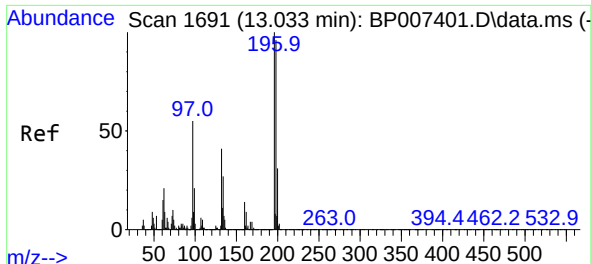


#42
2,4,6-Tribromophenol
Concen: 80.69 ng
RT: 16.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



Tgt Ion:330 Resp: 402367
Ion Ratio Lower Upper
330 100
332 96.9 78.9 118.3
141 37.8 30.7 46.1





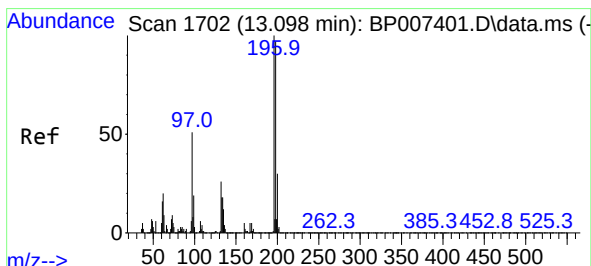
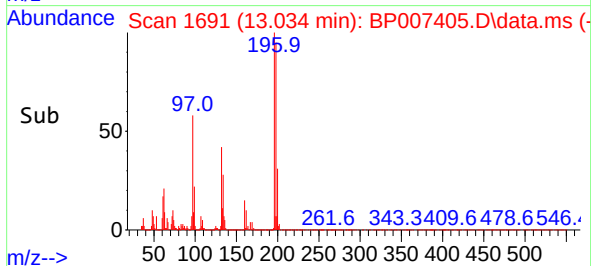
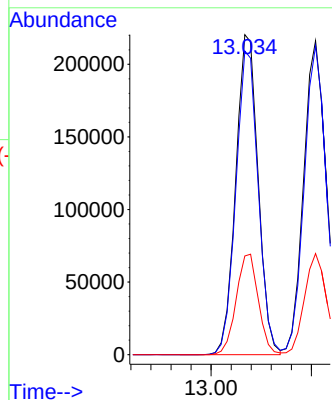
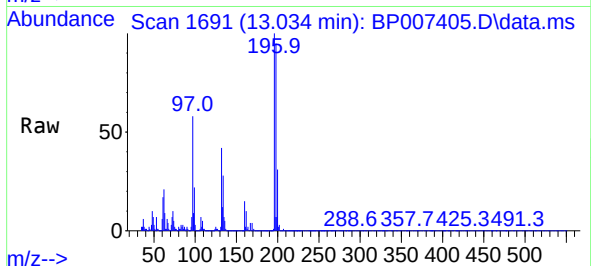
#43
2,4,6-Trichlorophenol
Concen: 40.36 ng
RT: 13.034 min Scan# 1691
Delta R.T. 0.001 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:196 Resp: 342056
Ion Ratio Lower Upper
196 100
198 94.9 76.4 114.6
200 30.9 25.0 37.4

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

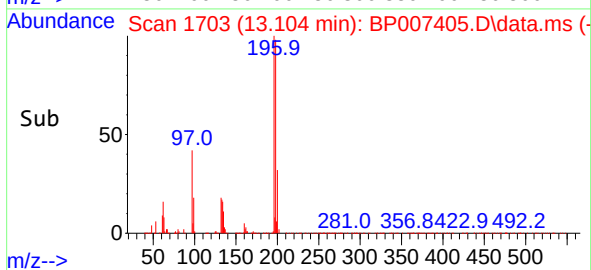
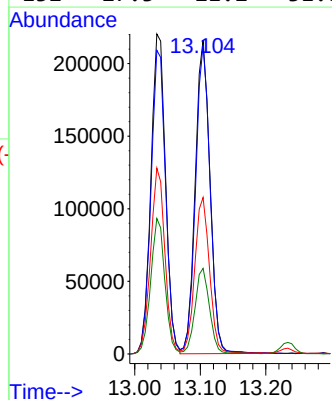
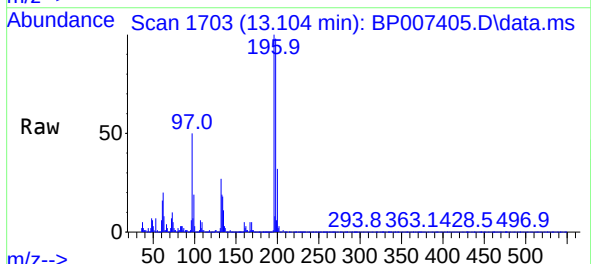
Manual Integrations
APPROVED

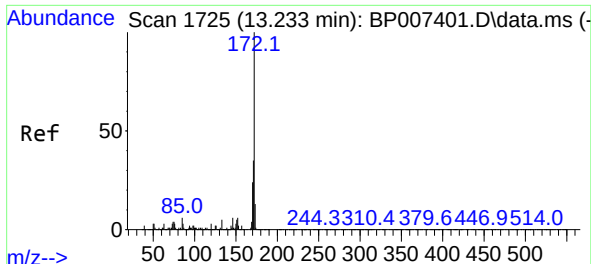
mohammad
10/14/2021 10:56:15 AM



#44
2,4,5-Trichlorophenol
Concen: 40.29 ng
RT: 13.104 min Scan# 1703
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

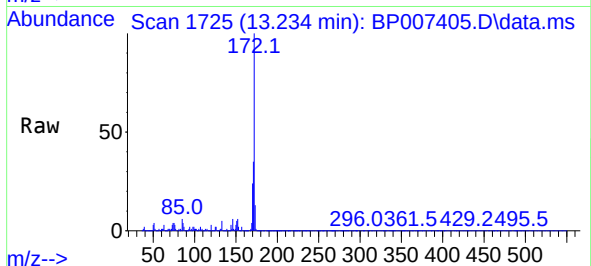
Tgt Ion:196 Resp: 339516
Ion Ratio Lower Upper
196 100
198 98.3 77.1 115.7
97 49.8 40.9 61.3
132 27.3 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 73.70 ng
RT: 13.234 min Scan# 1725
Delta R.T. 0.001 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

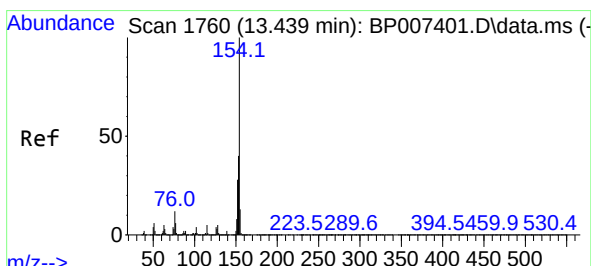
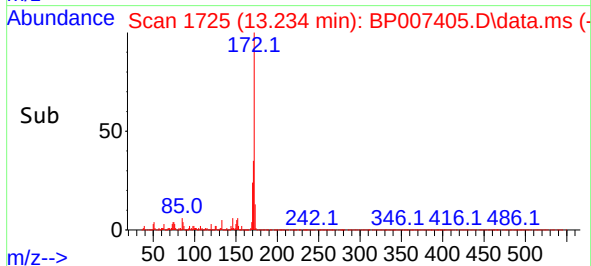
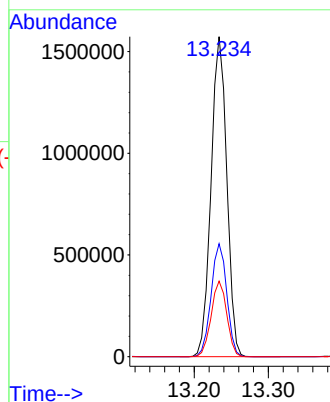
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



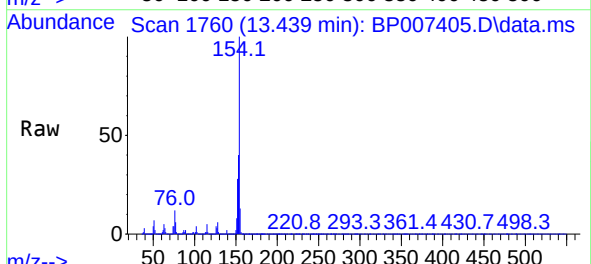
Tgt Ion:172 Resp: 2316565
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.6 19.0 28.4

Manual Integrations
APPROVED

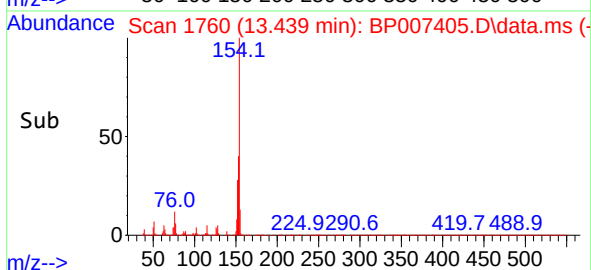
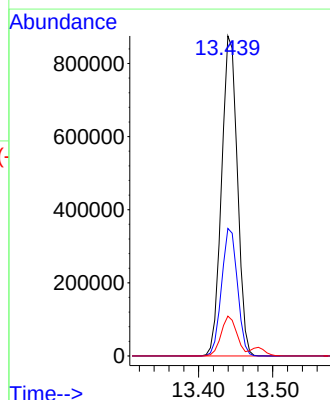
mohammad
10/14/2021 10:56:15 AM

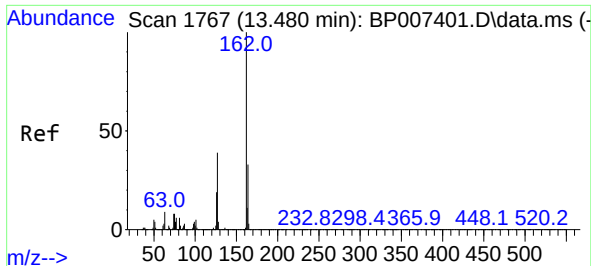


#46
1,1'-Biphenyl
Concen: 37.33 ng
RT: 13.439 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



Tgt Ion:154 Resp: 1295108
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 12.5 0.0 32.4





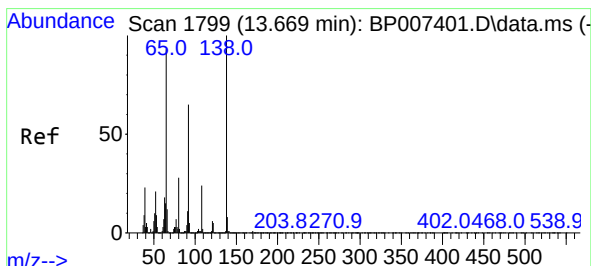
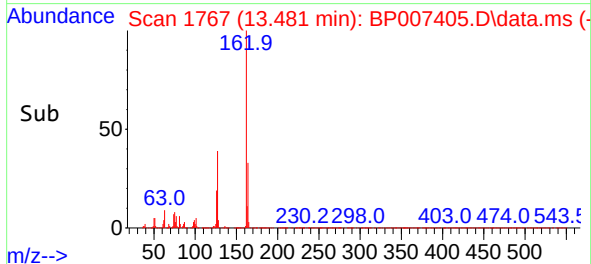
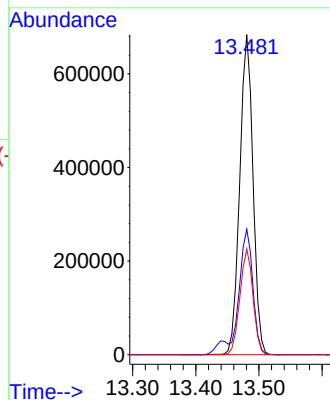
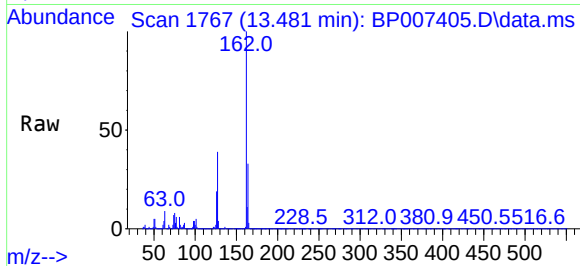
#47
2-Chloronaphthalene
Concen: 37.48 ng
RT: 13.481 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion: 162 Resp: 999759
Ion Ratio Lower Upper
162 100
127 39.3 31.0 46.6
164 33.0 26.4 39.6

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

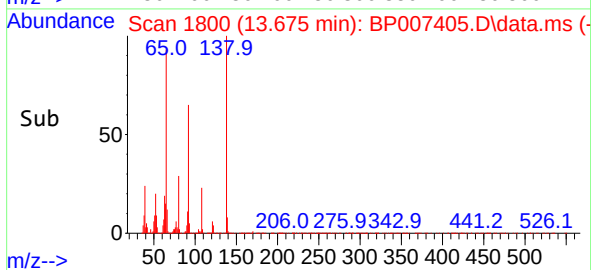
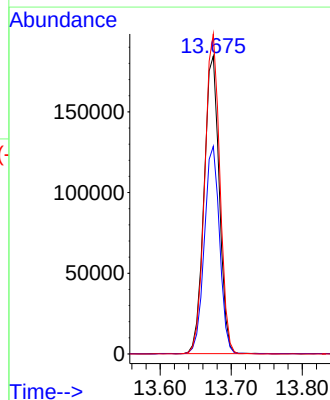
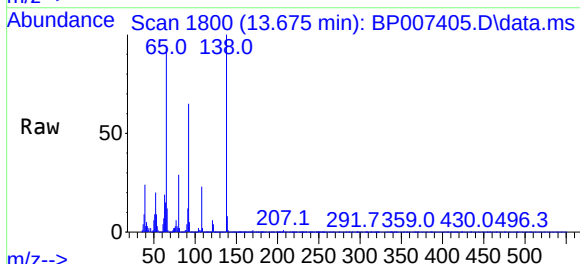
Manual Integrations
APPROVED

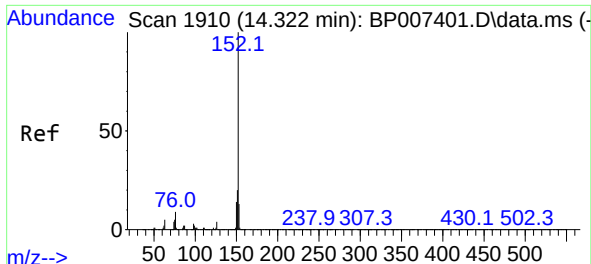
mohammad
10/14/2021 10:56:15 AM



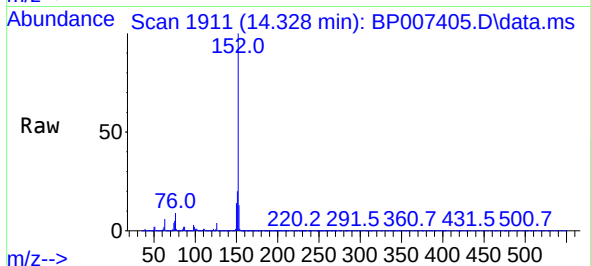
#48
2-Nitroaniline
Concen: 41.99 ng
RT: 13.675 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion: 65 Resp: 275380
Ion Ratio Lower Upper
65 100
92 69.7 55.9 83.9
138 107.4 86.3 129.5

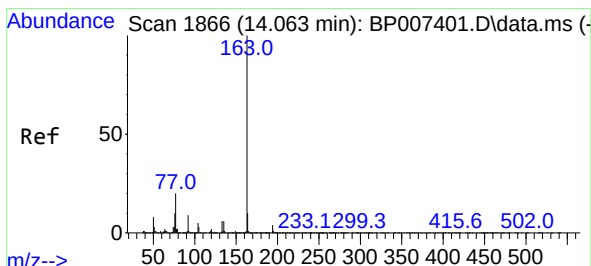
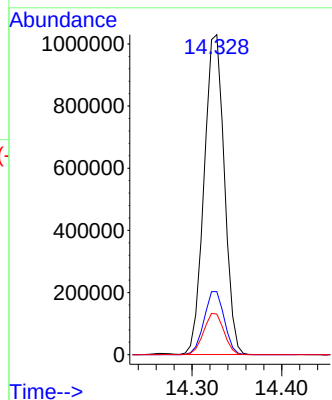
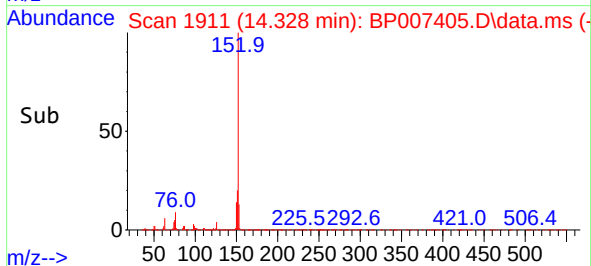




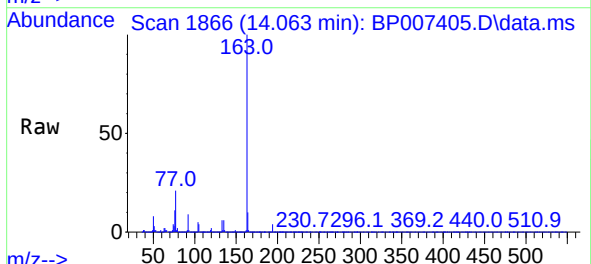
#49
Acenaphthylene
Concen: 37.91 ng
RT: 14.328 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



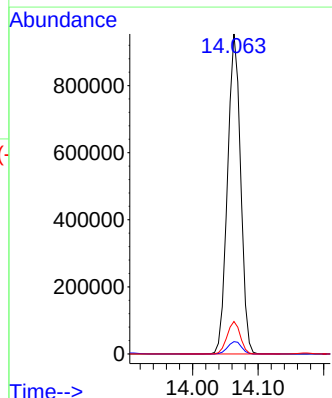
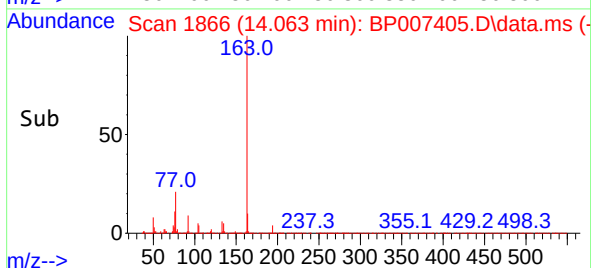
Tgt Ion:152 Resp: 1609172
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.7 10.2 15.2



#50
Dimethylphthalate
Concen: 38.12 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



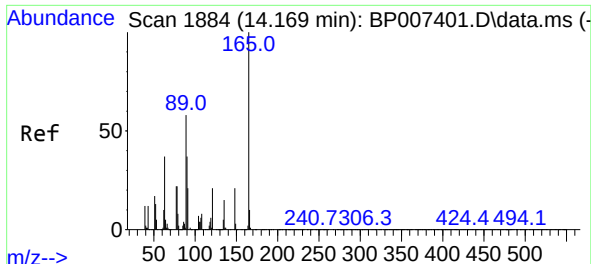
Tgt Ion:163 Resp: 1319250
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.2 8.2 12.2



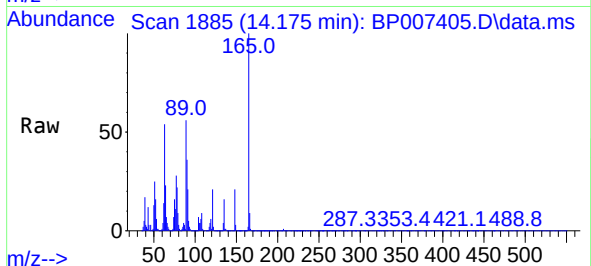
Instrument :
BNA_P
ClientSampleId :
ICVBP101321

Manual Integrations
APPROVED

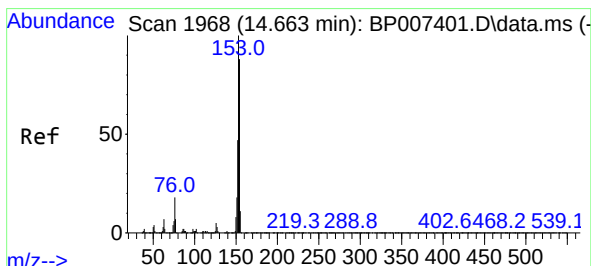
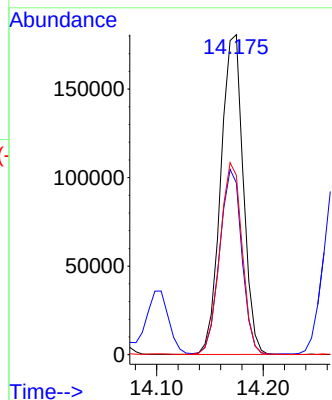
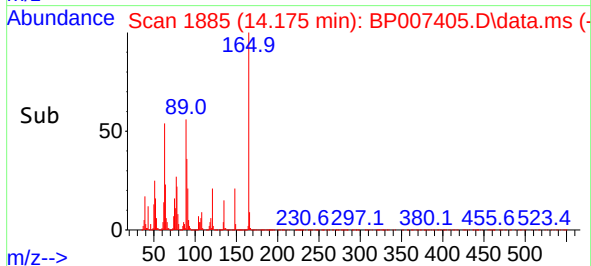
mohammad
10/14/2021 10:56:15 AM



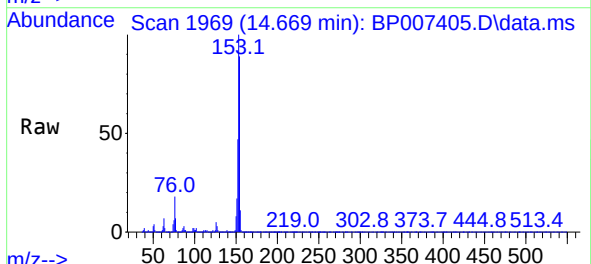
#51
2,6-Dinitrotoluene
Concen: 41.73 ng
RT: 14.175 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



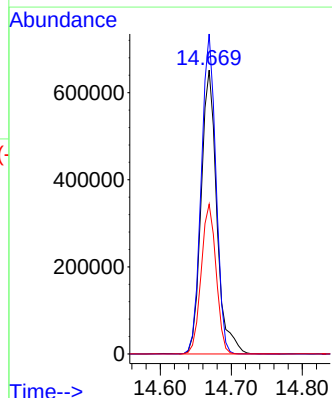
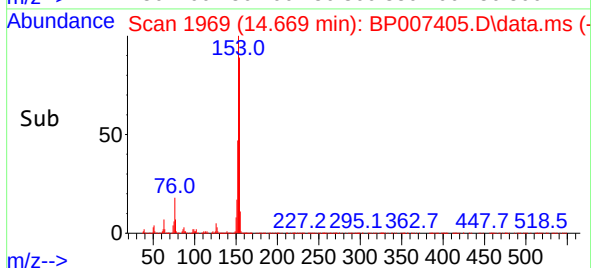
Tgt Ion:165 Resp: 263610
Ion Ratio Lower Upper
165 100
63 53.7 44.2 66.2
89 56.0 46.6 70.0



#52
Acenaphthene
Concen: 37.93 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



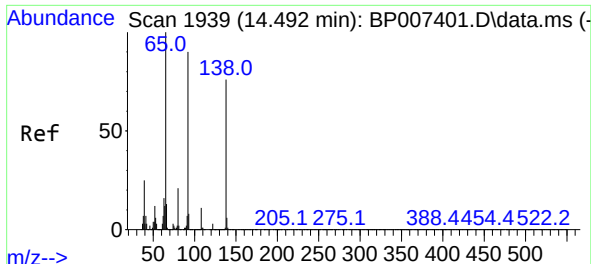
Tgt Ion:154 Resp: 1000452
Ion Ratio Lower Upper
154 100
153 112.7 90.4 135.6
152 52.7 42.3 63.5



Instrument :
BNA_P
ClientSampleId :
ICVBP101321

Manual Integrations
APPROVED

mohammad
10/14/2021 10:56:15 AM



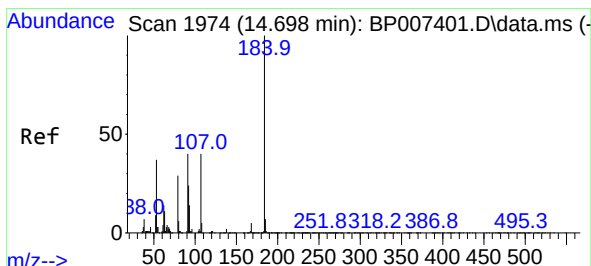
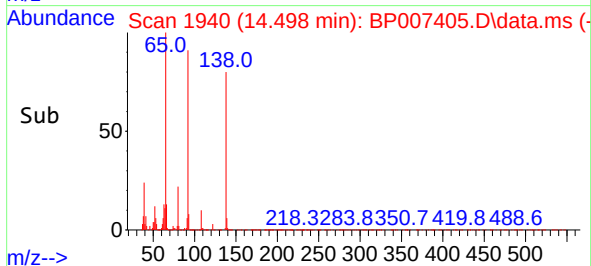
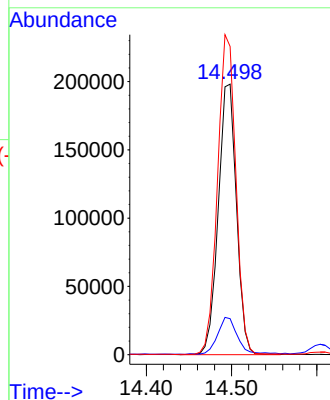
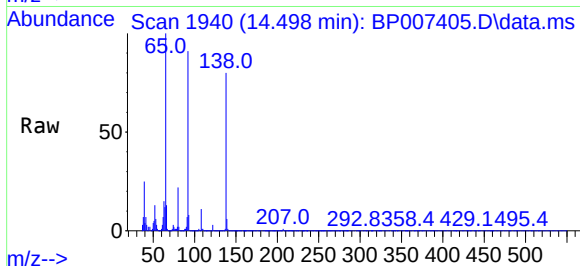
#53
3-Nitroaniline
Concen: 45.04 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:138 Resp: 293473
Ion Ratio Lower Upper
138 100
108 13.3 12.3 18.5
92 113.9 94.9 142.3

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

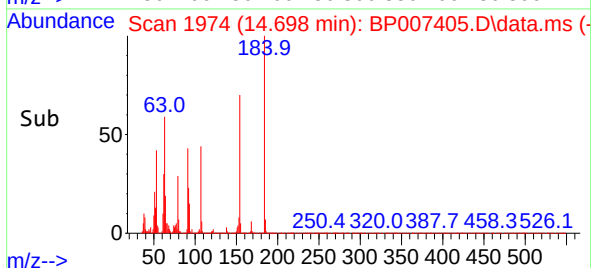
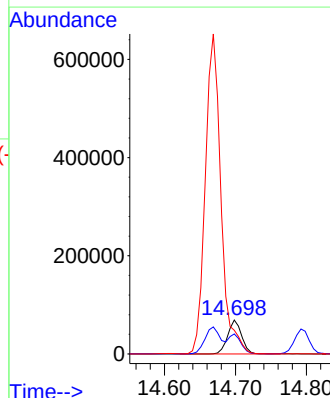
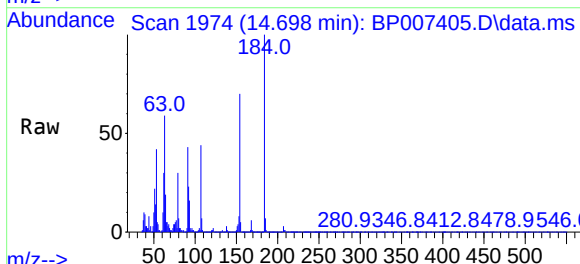
Manual Integrations
APPROVED

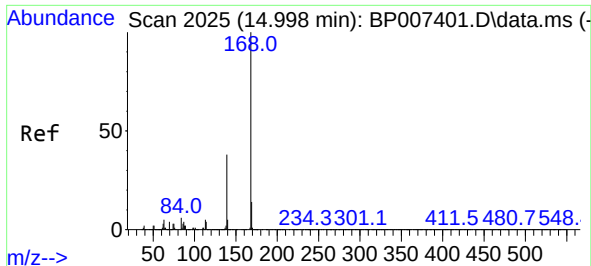
mohammad
10/14/2021 10:56:15 AM



#54
2,4-Dinitrophenol
Concen: 47.51 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

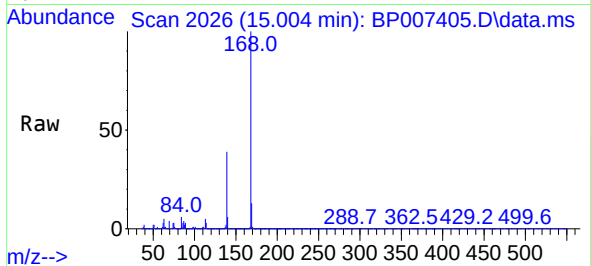
Tgt Ion:184 Resp: 93847
Ion Ratio Lower Upper
184 100
63 59.1 44.0 66.0
154 69.9 48.9 73.3





#55
Dibenzenofuran
Concen: 37.68 ng
RT: 15.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

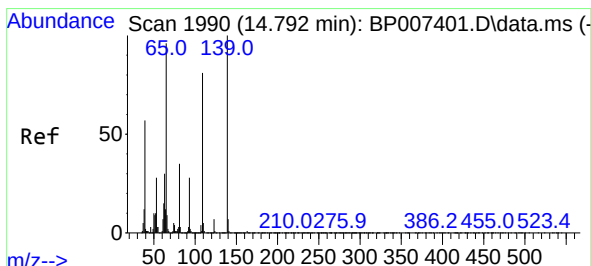
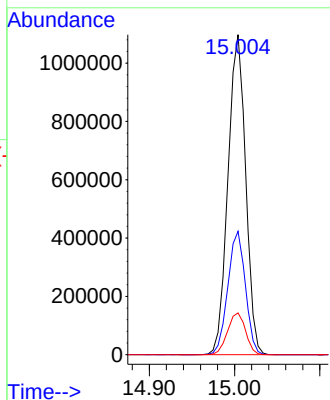
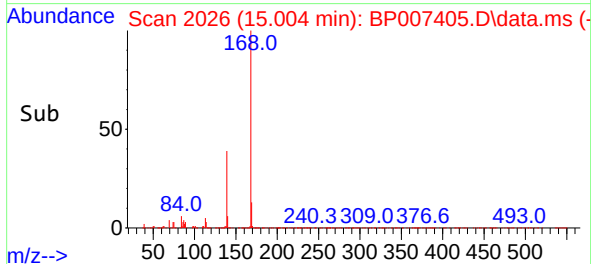
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



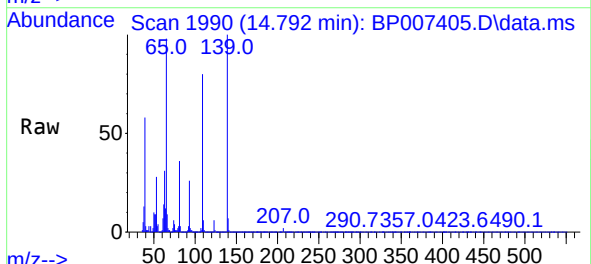
Tgt Ion:168 Resp: 1581798
Ion Ratio Lower Upper
168 100
139 38.5 30.8 46.2
169 13.1 11.0 16.6

Manual Integrations
APPROVED

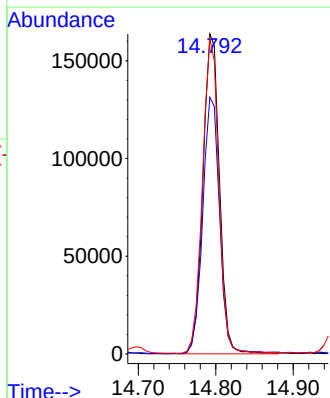
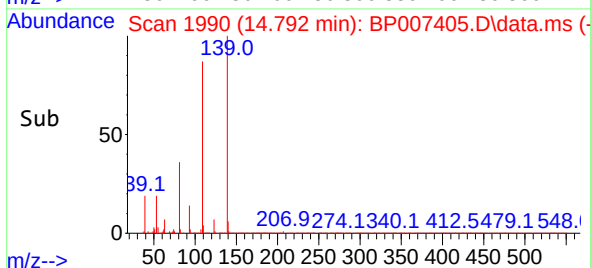
mohammad
10/14/2021 10:56:15 AM

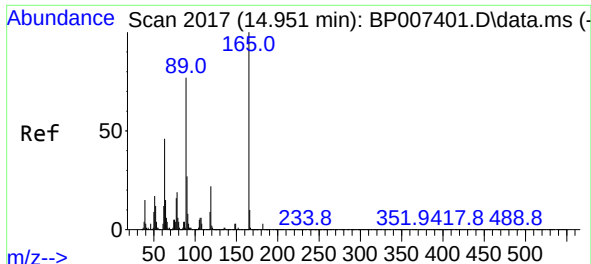


#56
4-Nitrophenol
Concen: 46.21 ng
RT: 14.792 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



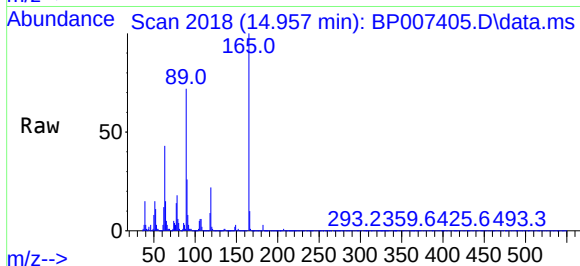
Tgt Ion:139 Resp: 241704
Ion Ratio Lower Upper
139 100
109 80.2 60.9 100.9
65 98.3 76.5 116.5





#57
2,4-Dinitrotoluene
Concen: 41.44 ng
RT: 14.957 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

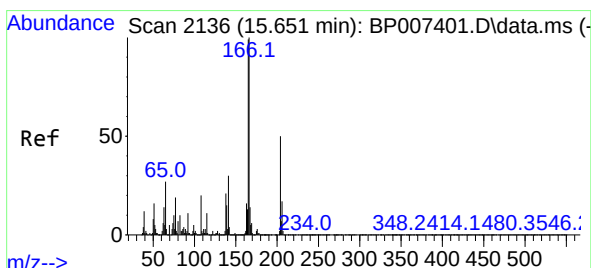
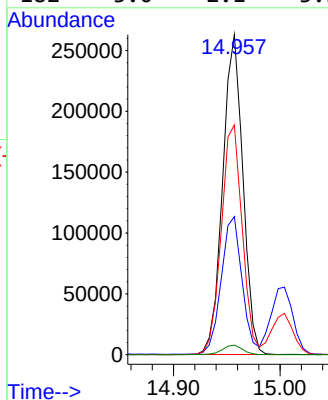
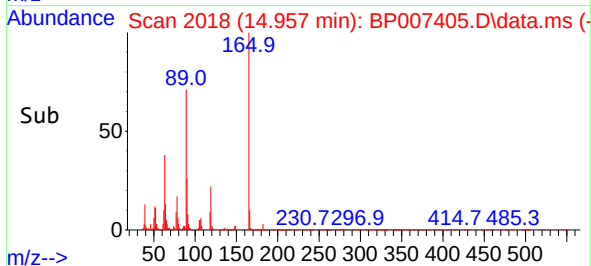
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



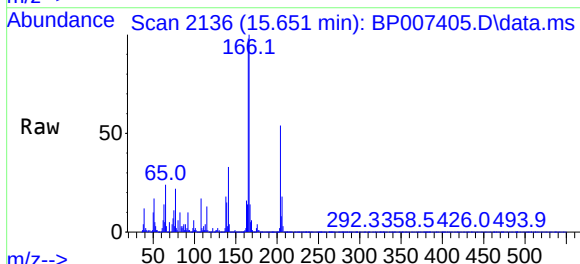
Tgt Ion:165 Resp: 346310
Ion Ratio Lower Upper
165 100
63 43.2 37.4 56.0
89 71.8 61.8 92.6
182 3.0 2.1 3.1

Manual Integrations
APPROVED

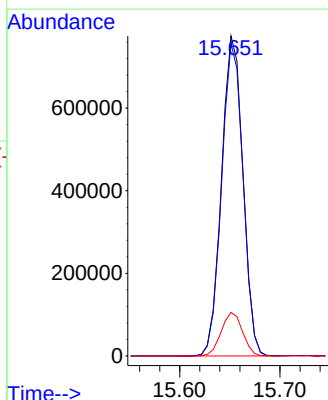
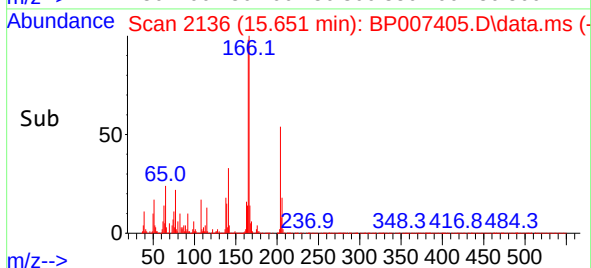
mohammad
10/14/2021 10:56:15 AM

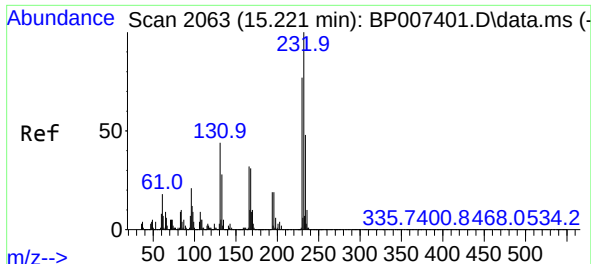


#58
Fluorene
Concen: 41.53 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



Tgt Ion:166 Resp: 1144913
Ion Ratio Lower Upper
166 100
165 97.7 78.9 118.3
167 13.6 10.9 16.3





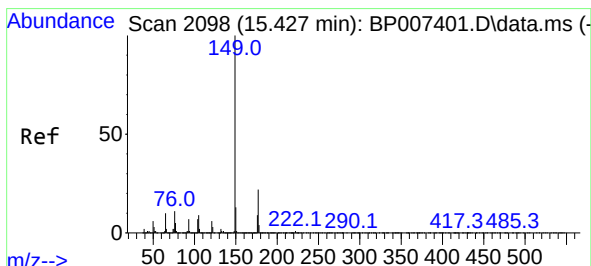
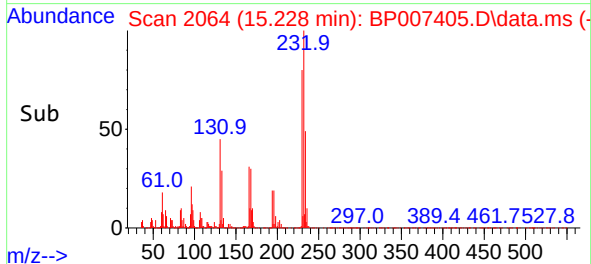
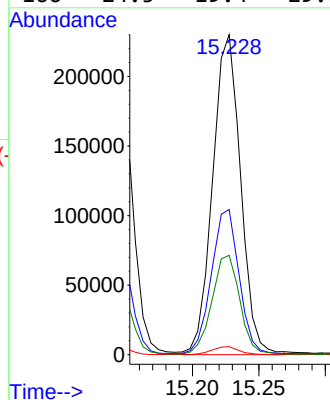
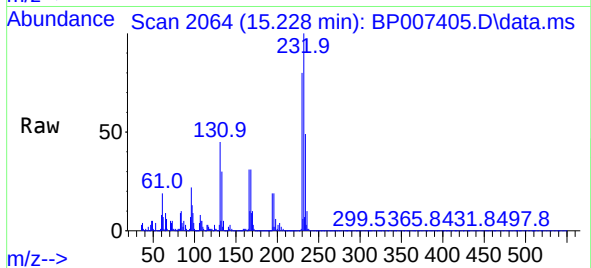
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.74 ng m
RT: 15.228 min Scan# 2064
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:232 Resp: 335849
Ion Ratio Lower Upper
232 100
131 38.5 30.3 45.5
130 2.4 1.8 2.8
166 24.5 19.4 29.0

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

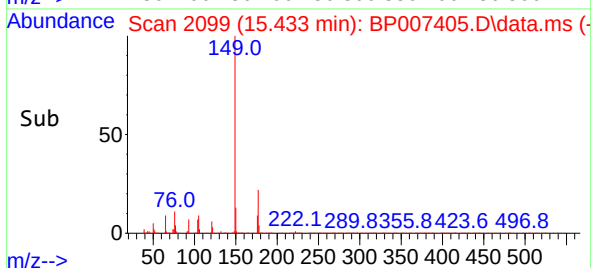
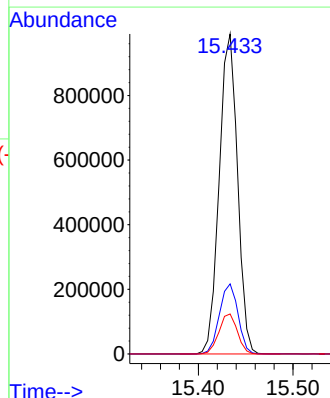
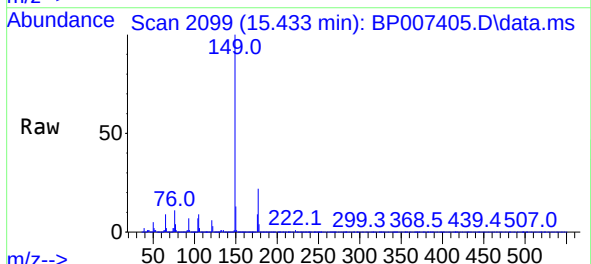
Manual Integrations
APPROVED

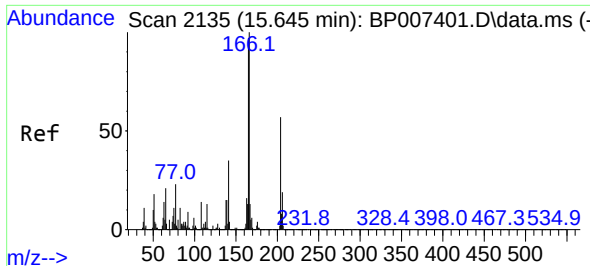
mohammad
10/14/2021 10:56:15 AM



#60
Diethylphthalate
Concen: 37.99 ng
RT: 15.433 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

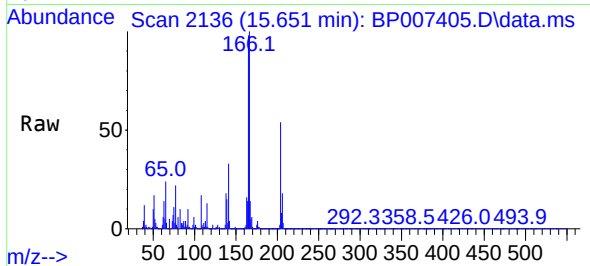
Tgt Ion:149 Resp: 1328758
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.20 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

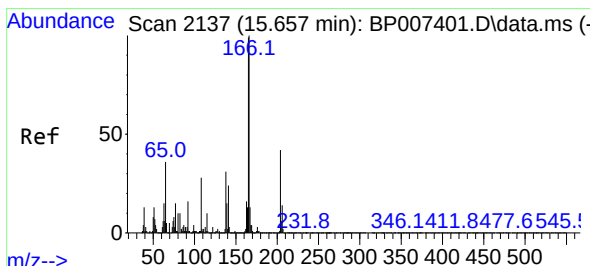
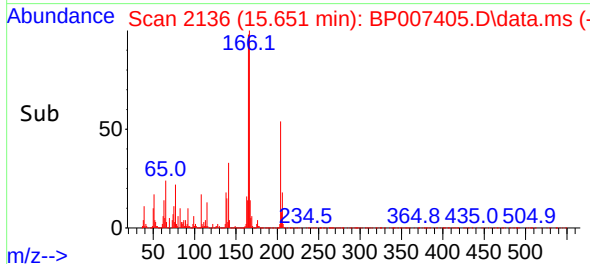
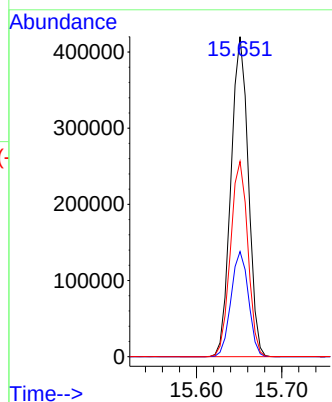
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



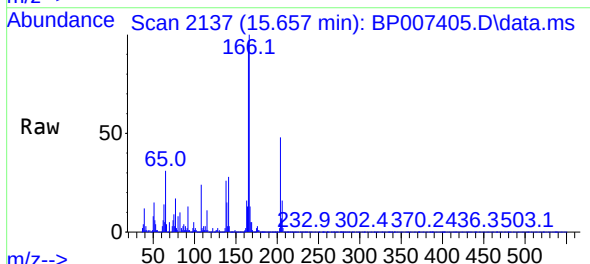
Tgt Ion:204 Resp: 594678
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 61.0 48.8 73.2

Manual Integrations
APPROVED

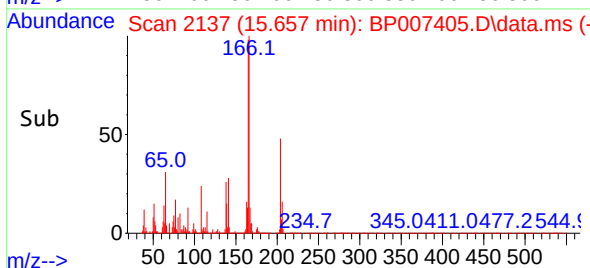
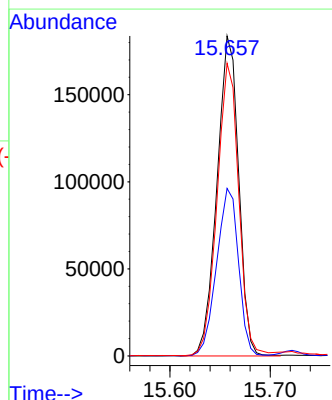
mohammad
10/14/2021 10:56:15 AM

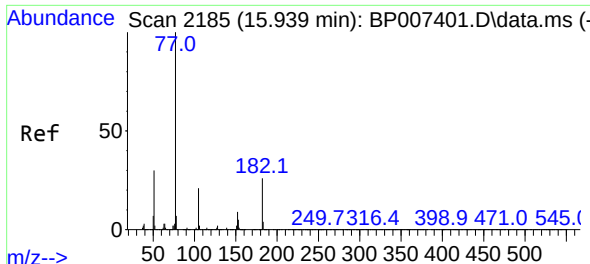


#62
4-Nitroaniline
Concen: 43.93 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



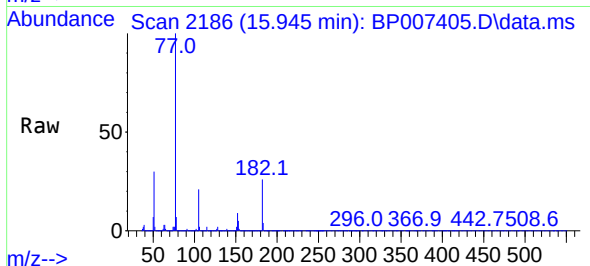
Tgt Ion:138 Resp: 274882
Ion Ratio Lower Upper
138 100
92 52.3 30.7 70.7
108 91.4 71.2 111.2





#63
Azobenzene
Concen: 37.56 ng
RT: 15.945 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

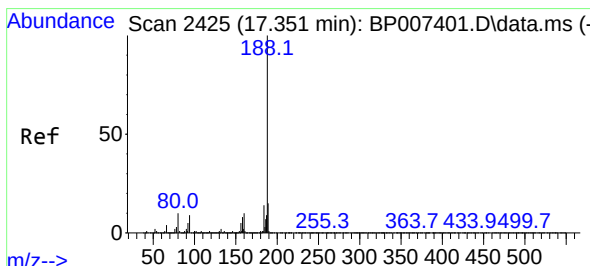
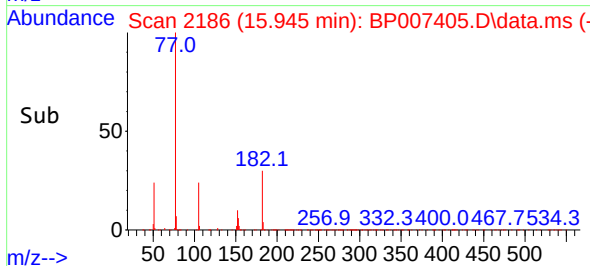
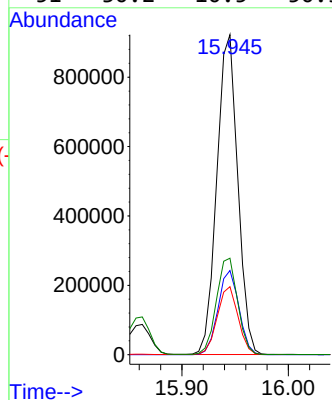
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



Tgt Ion: 77 Resp: 1257054
Ion Ratio Lower Upper
77 100
182 26.3 6.5 46.5
105 21.3 1.3 41.3
51 30.2 10.5 50.5

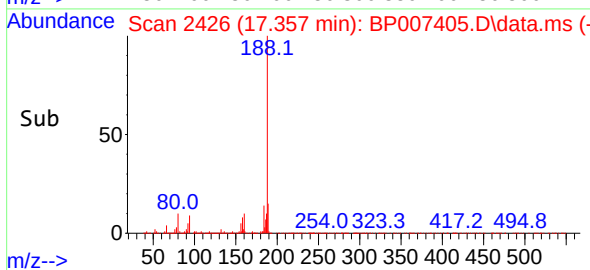
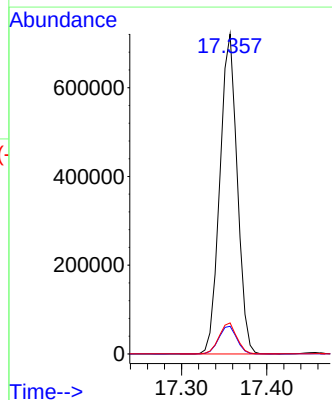
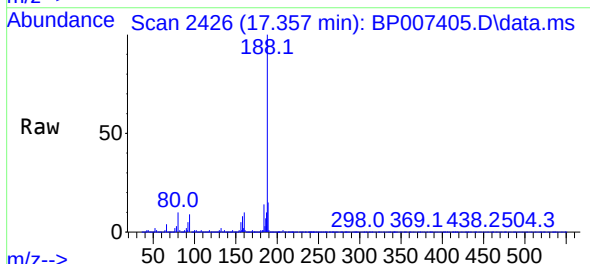
Manual Integrations
APPROVED

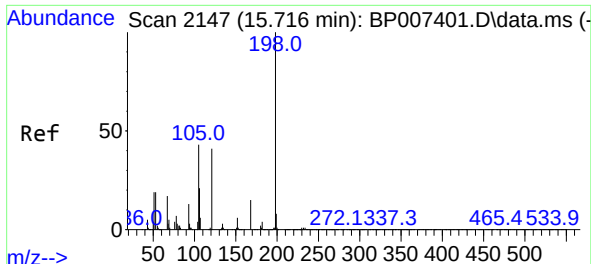
mohammad
10/14/2021 10:56:15 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.357 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion: 188 Resp: 1021796
Ion Ratio Lower Upper
188 100
94 8.7 7.1 10.7
80 9.7 7.8 11.6





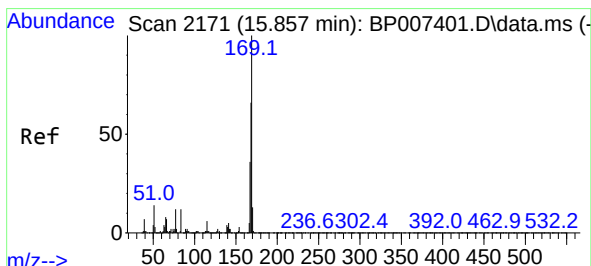
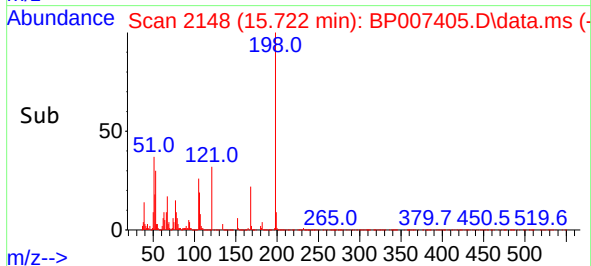
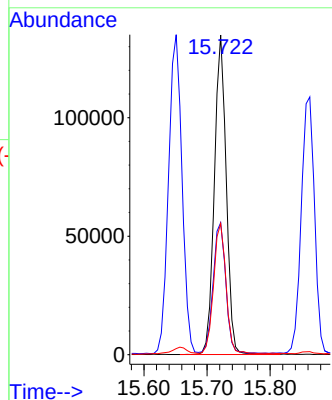
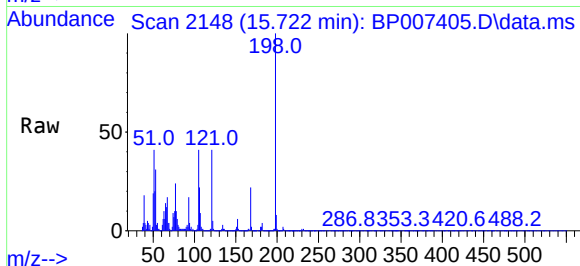
#65
4,6-Dinitro-2-methylphenol
Concen: 39.99 ng
RT: 15.722 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:198 Resp: 176102
Ion Ratio Lower Upper
198 100
51 41.3 23.8 63.8
105 41.0 24.6 64.6

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

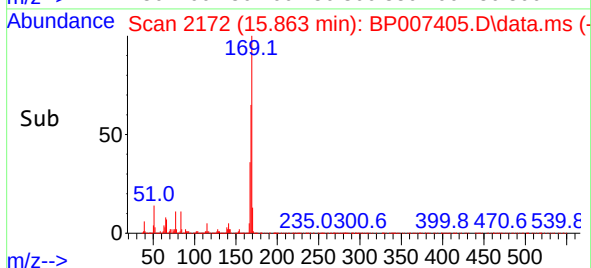
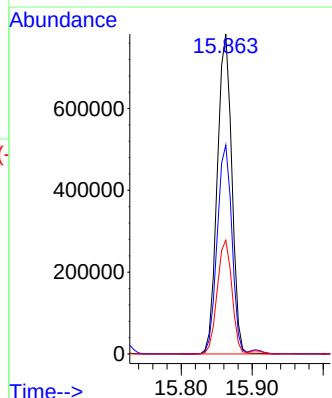
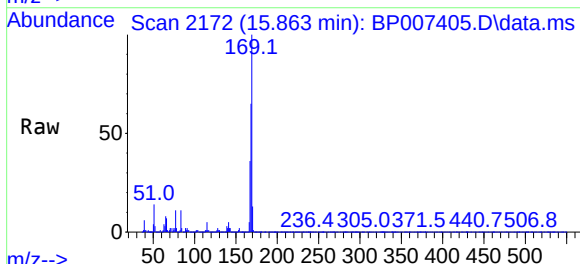
Manual Integrations
APPROVED

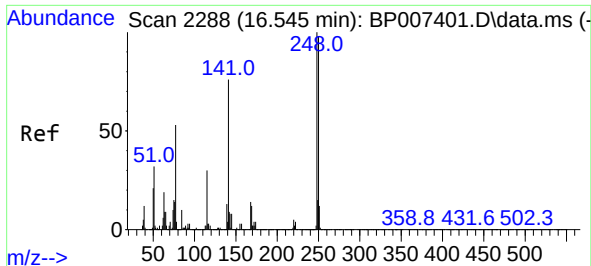
mohammad
10/14/2021 10:56:15 AM



#66
n-Nitrosodiphenylamine
Concen: 37.89 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

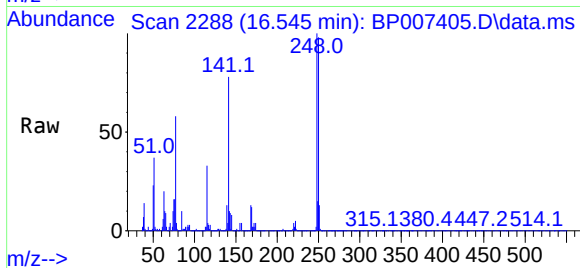
Tgt Ion:169 Resp: 1106494
Ion Ratio Lower Upper
169 100
168 65.3 52.7 79.1
167 35.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 36.96 ng
RT: 16.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

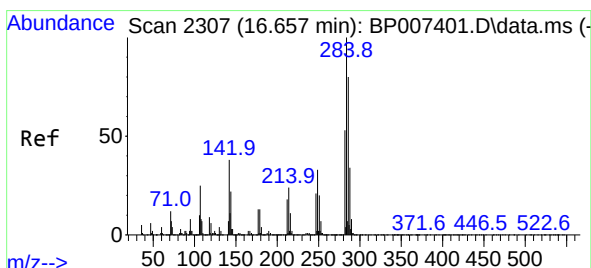
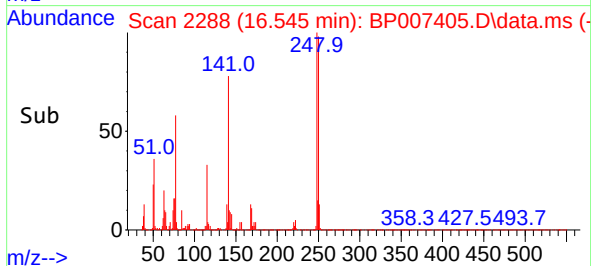
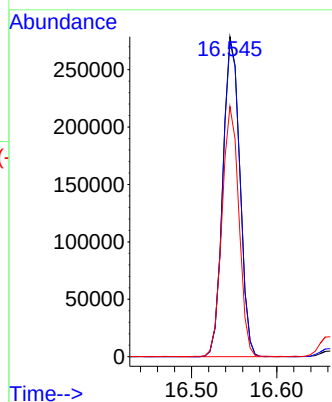
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



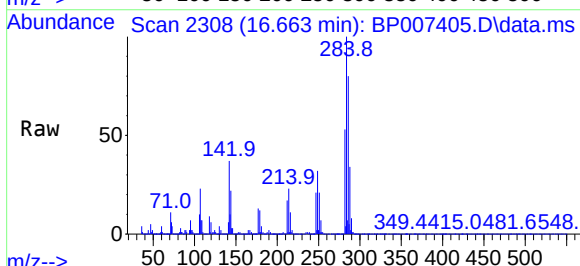
Tgt Ion:248 Resp: 385510
Ion Ratio Lower Upper
248 100
250 98.5 78.2 117.2
141 78.2 60.8 91.2

Manual Integrations
APPROVED

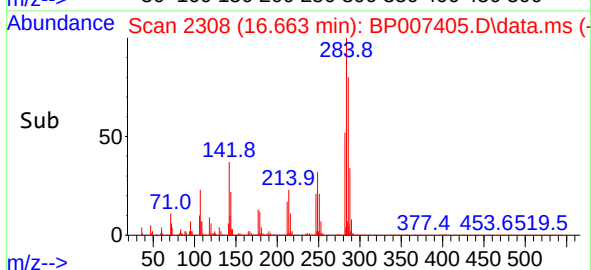
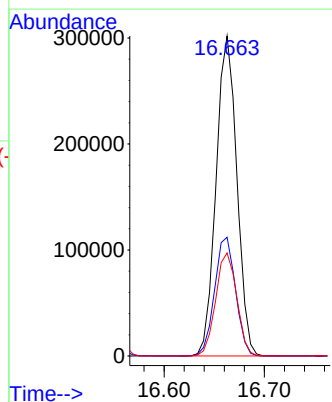
mohammad
10/14/2021 10:56:15 AM

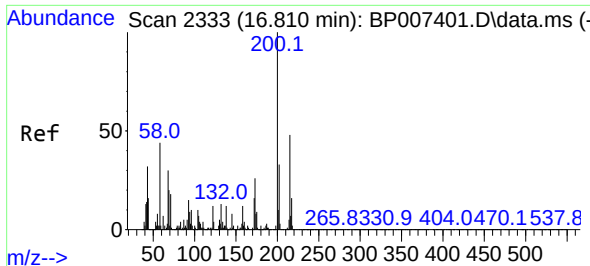


#68
Hexachlorobenzene
Concen: 37.73 ng
RT: 16.663 min Scan# 2308
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



Tgt Ion:284 Resp: 433712
Ion Ratio Lower Upper
284 100
142 37.1 30.6 46.0
249 32.2 26.6 40.0





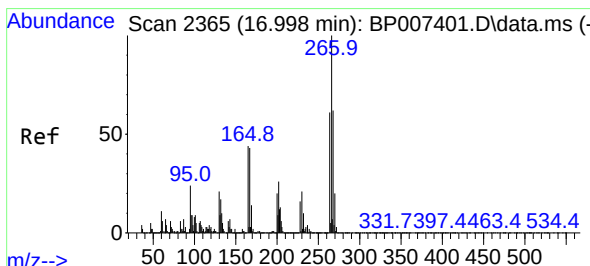
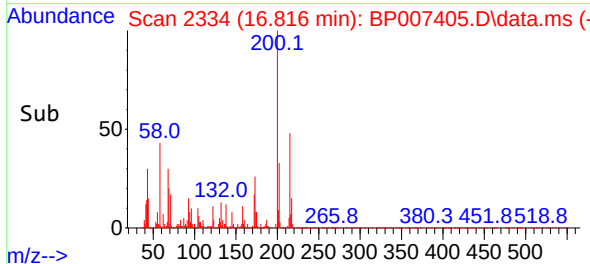
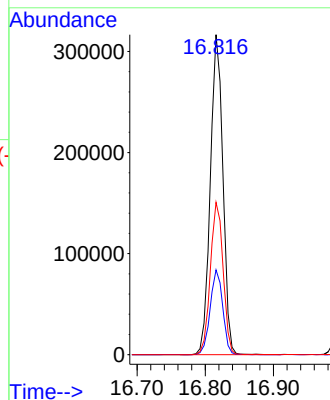
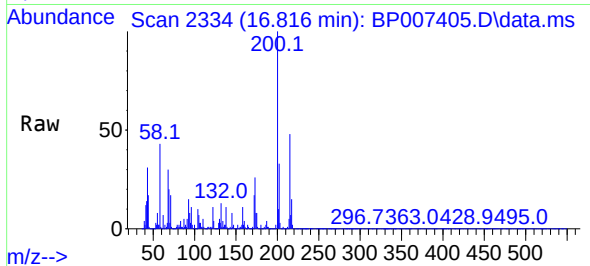
#69
Atrazine
Concen: 38.56 ng
RT: 16.816 min Scan# 2334
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:	200	Resp:	407305
Ion Ratio	Lower	Upper	
200	100		
173	26.5	6.2	46.2
215	47.6	28.2	68.2

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

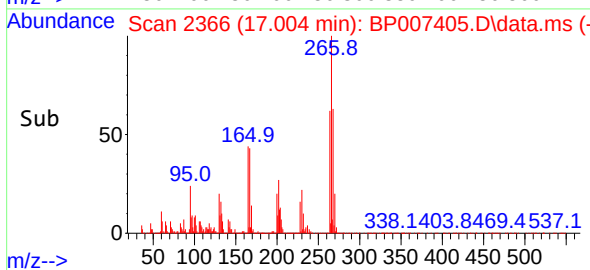
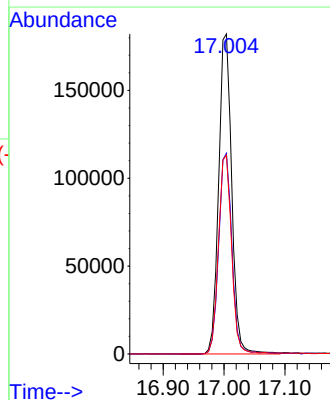
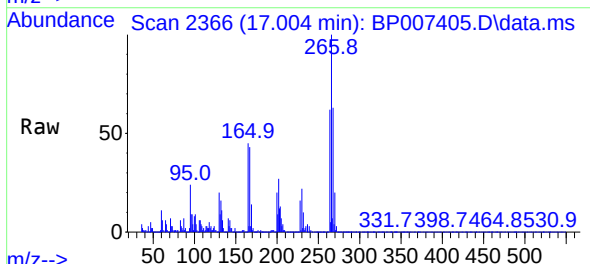
Manual Integrations
APPROVED

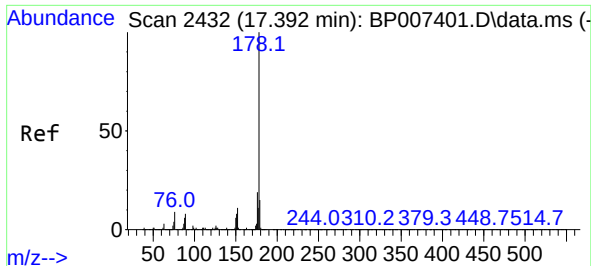
mohammad
10/14/2021 10:56:15 AM



#70
Pentachlorophenol
Concen: 42.28 ng
RT: 17.004 min Scan# 2366
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:	266	Resp:	270822
Ion Ratio	Lower	Upper	
266	100		
268	62.7	49.3	73.9
264	62.2	48.7	73.1





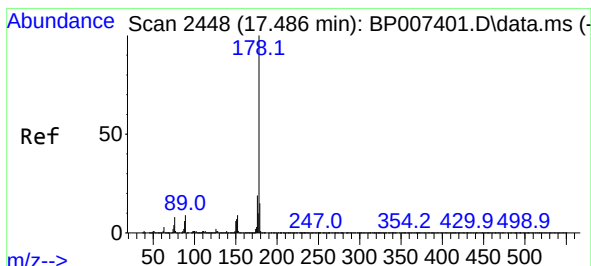
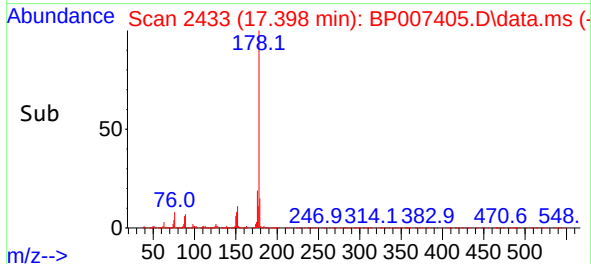
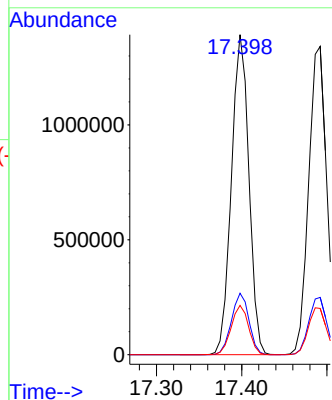
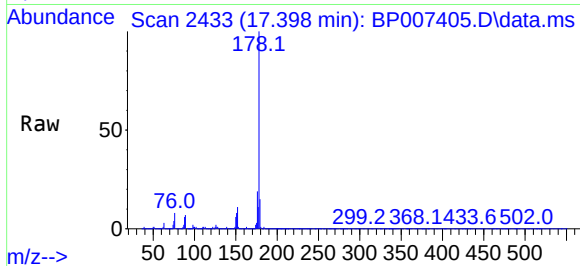
#71
Phenanthrene
Concen: 37.55 ng
RT: 17.398 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:178 Resp: 1982842
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.3 18.5

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

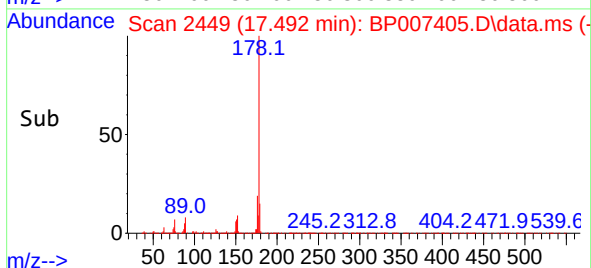
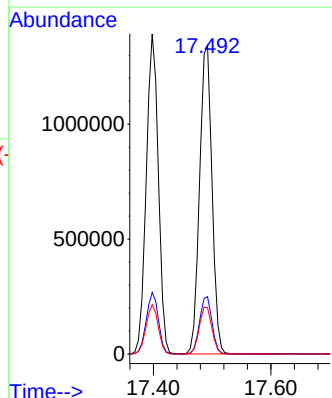
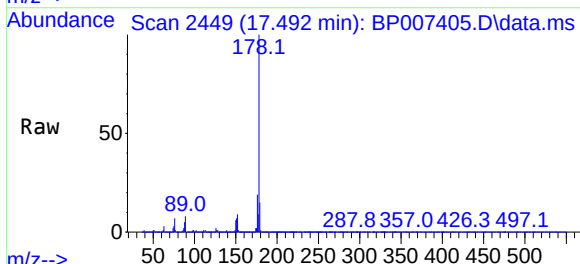
Manual Integrations
APPROVED

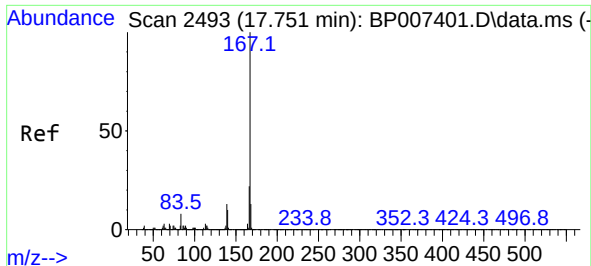
mohammad
10/14/2021 10:56:15 AM



#72
Anthracene
Concen: 37.36 ng
RT: 17.492 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

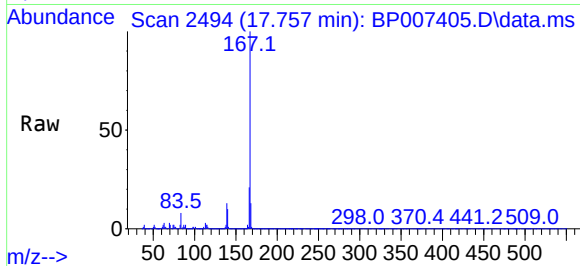
Tgt Ion:178 Resp: 1969698
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.0 12.2 18.4





#73
Carbazole
Concen: 37.79 ng
RT: 17.757 min Scan# 2494
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

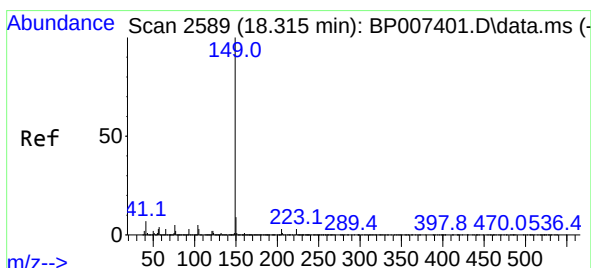
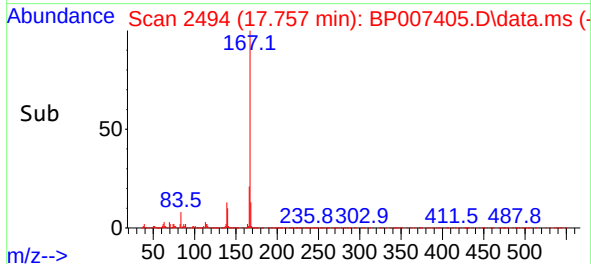
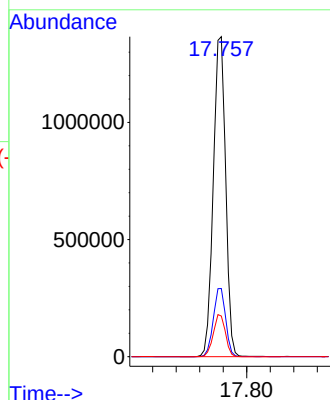


Tgt Ion:167 Resp: 1993597

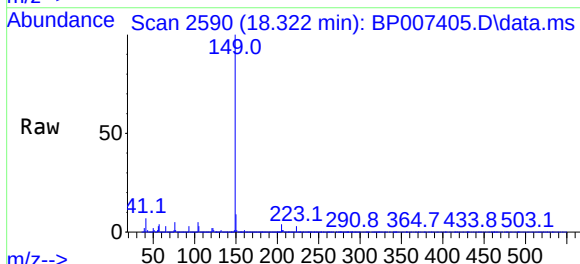
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.3	25.9
139	12.7	10.4	15.6

Manual Integrations
APPROVED

mohammad
10/14/2021 10:56:15 AM

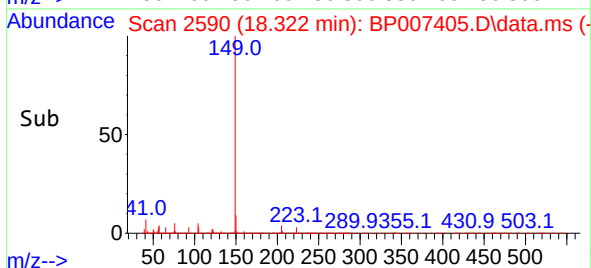
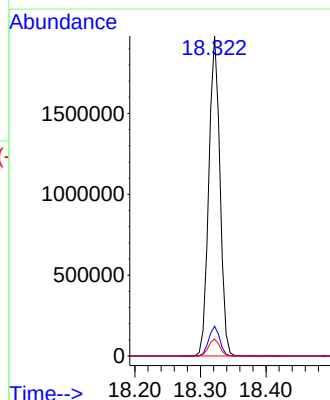


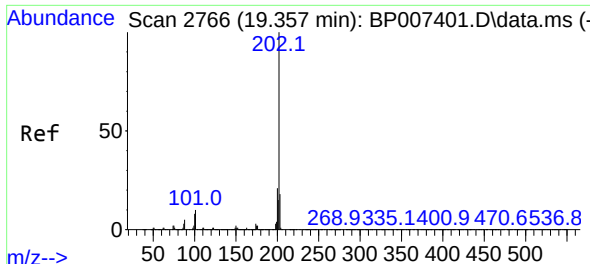
#74
Di-n-butylphthalate
Concen: 38.38 ng
RT: 18.322 min Scan# 2590
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



Tgt Ion:149 Resp: 2335803

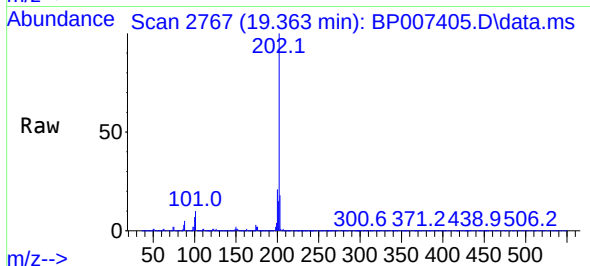
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.3	4.2	6.4





#75
Fluoranthene
Concen: 38.02 ng
RT: 19.363 min Scan# 2767
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

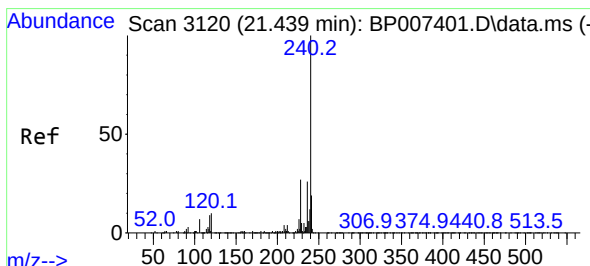
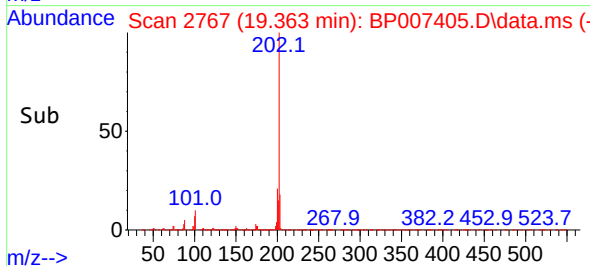
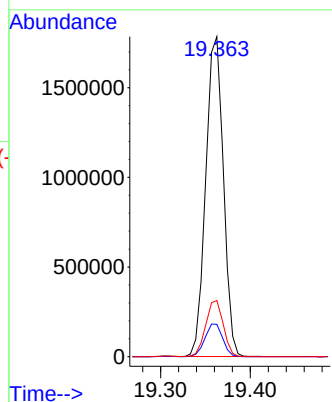
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



Tgt Ion:202 Resp: 2433718
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.4
203 17.5 0.0 37.6

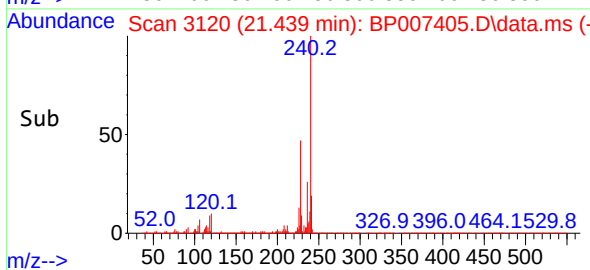
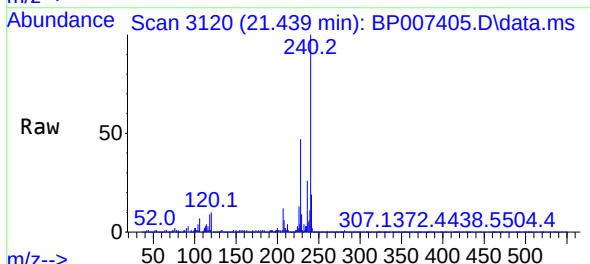
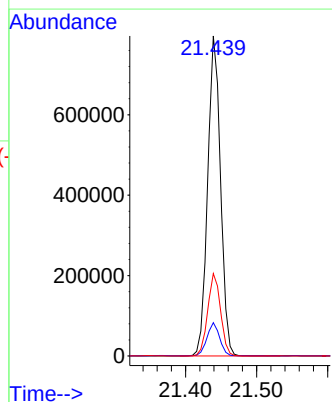
Manual Integrations
APPROVED

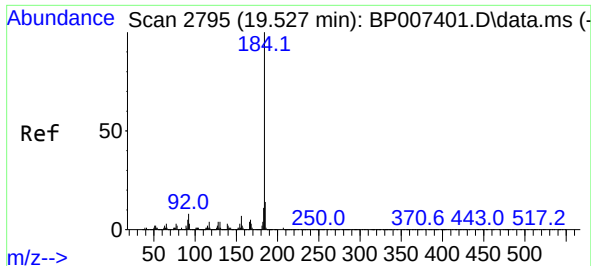
mohammad
10/14/2021 10:56:15 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:240 Resp: 1002679
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.8
236 25.8 20.6 30.8





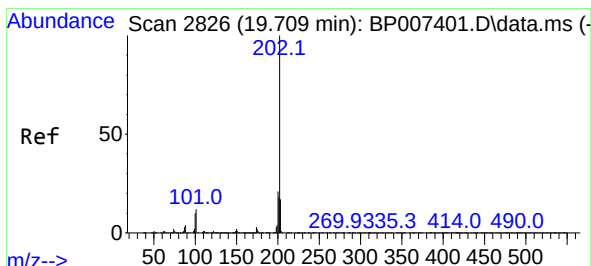
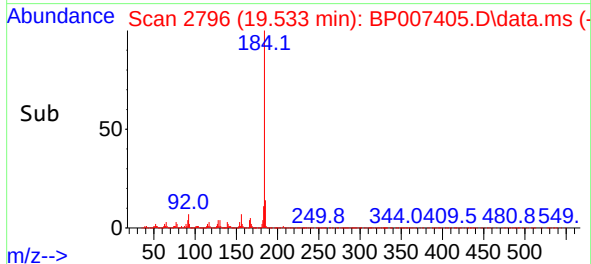
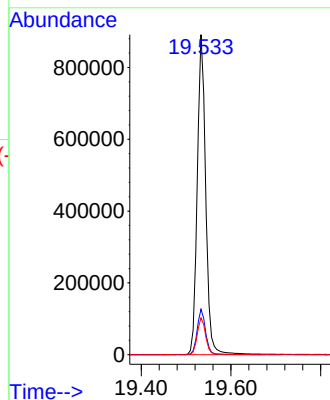
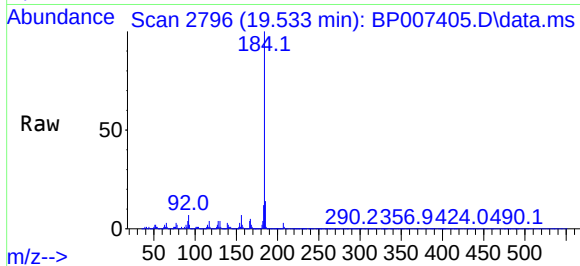
#77
Benzidine
Concen: 40.41 ng
RT: 19.533 min Scan# 2796
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:184 Resp: 1166655
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 11.5 9.1 13.7

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

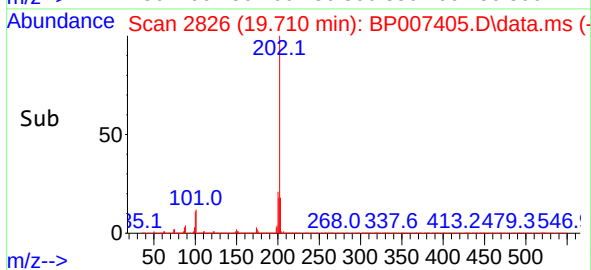
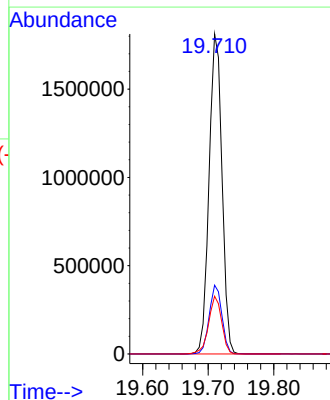
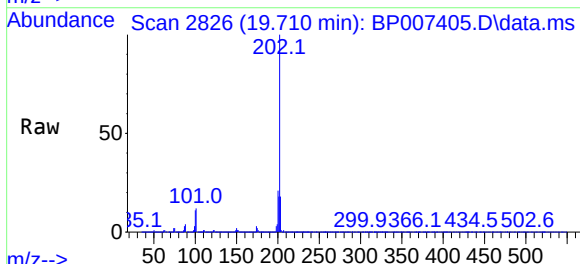
Manual Integrations
APPROVED

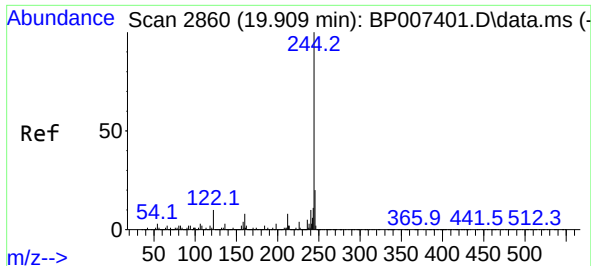
mohammad
10/14/2021 10:56:15 AM



#78
Pyrene
Concen: 37.40 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

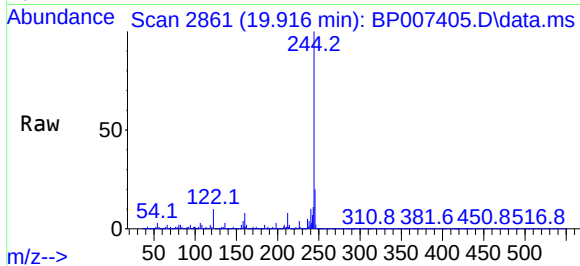
Tgt Ion:202 Resp: 2484737
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 18.1 13.8 20.6





#79
Terphenyl-d14
Concen: 71.09 ng
RT: 19.916 min Scan# 2861
Delta R.T. 0.007 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

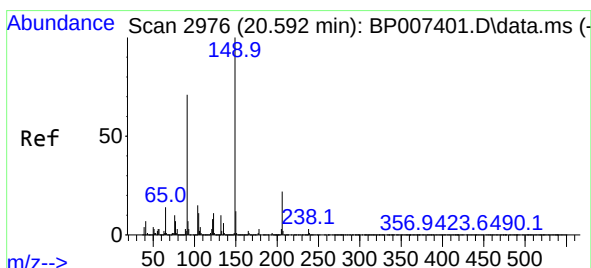
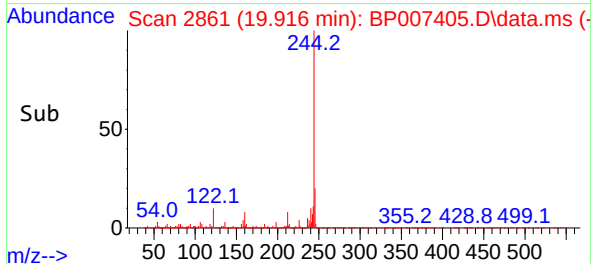
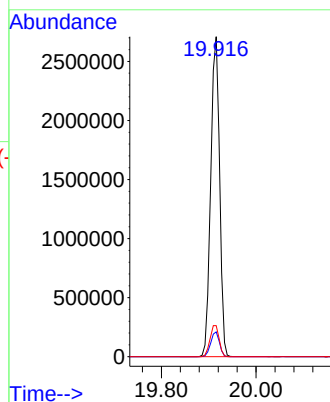
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



Tgt Ion:244 Resp: 3519490
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 9.7 7.8 11.8

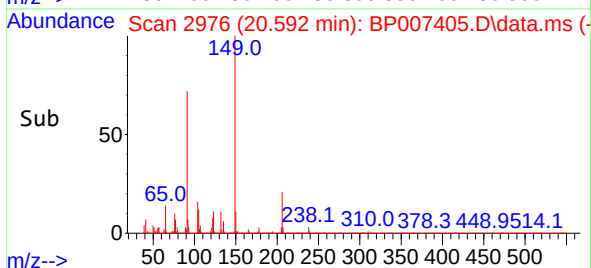
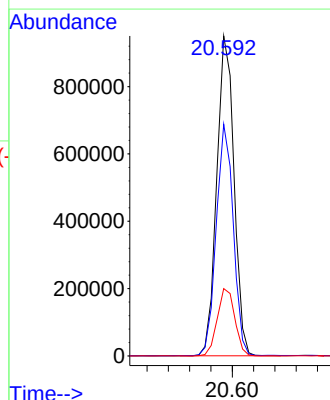
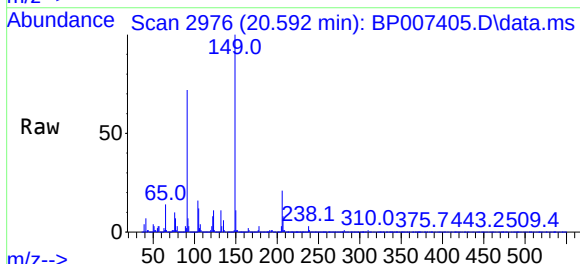
Manual Integrations
APPROVED

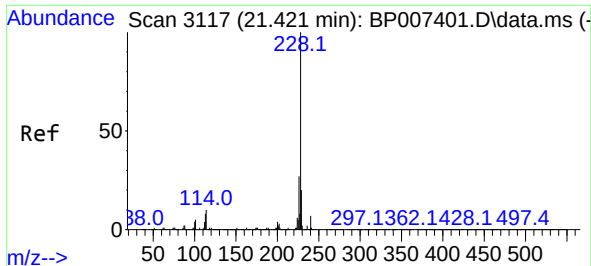
mohammad
10/14/2021 10:56:15 AM



#80
Butylbenzylphthalate
Concen: 40.53 ng
RT: 20.592 min Scan# 2976
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:149 Resp: 1065192
Ion Ratio Lower Upper
149 100
91 72.4 56.6 85.0
206 21.0 17.4 26.2





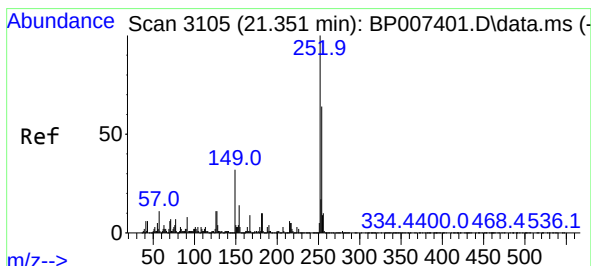
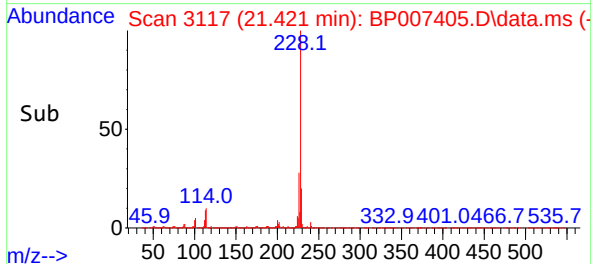
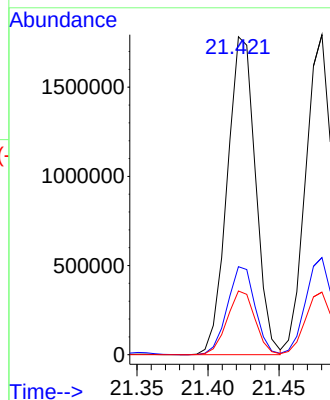
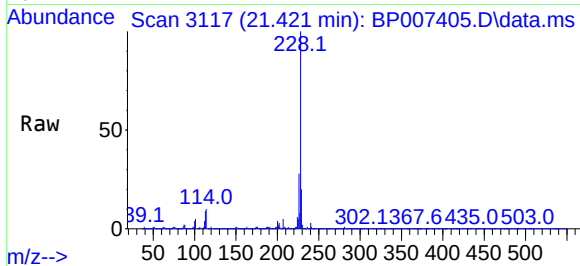
#81
Benzo(a)anthracene
Concen: 37.50 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:228 Resp: 2467542
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.6
229 20.1 15.7 23.5

Instrument :
BNA_P
ClientSampleId :
ICVBP101321

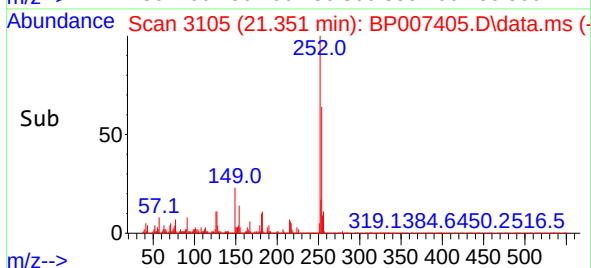
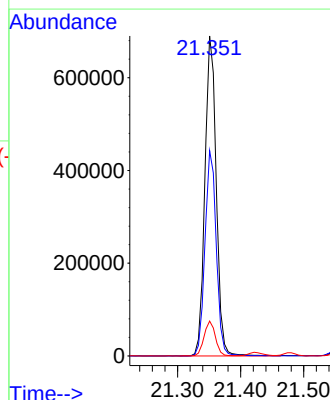
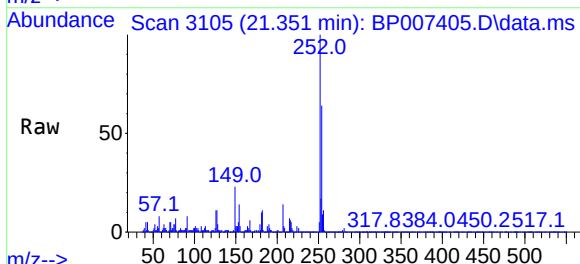
Manual Integrations
APPROVED

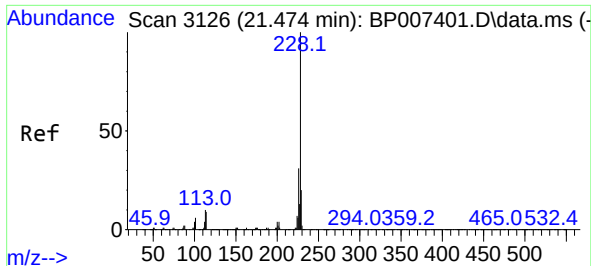
mohammad
10/14/2021 10:56:15 AM



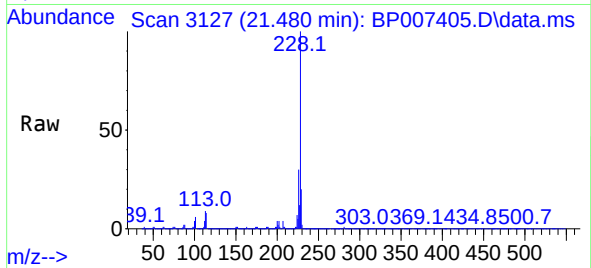
#82
3,3'-Dichlorobenzidine
Concen: 39.91 ng
RT: 21.351 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

Tgt Ion:252 Resp: 861625
Ion Ratio Lower Upper
252 100
254 64.2 51.5 77.3
126 10.9 8.5 12.7

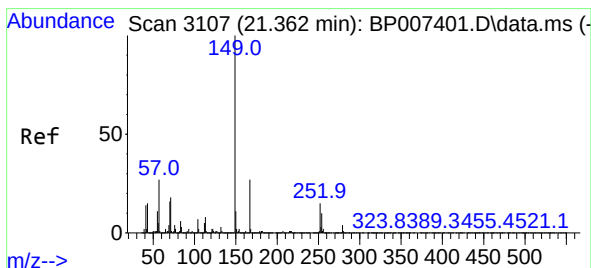
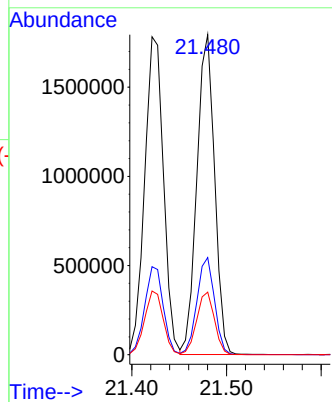
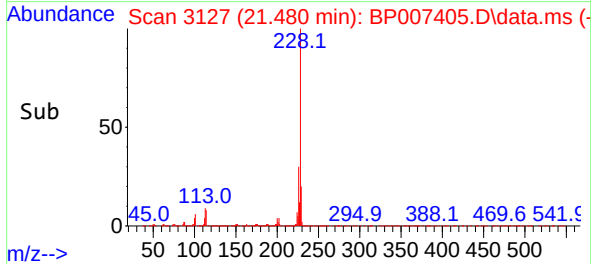




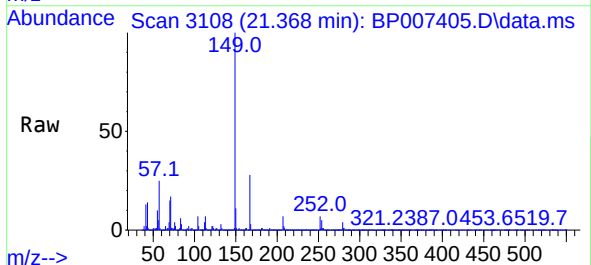
#83
Chrysene
Concen: 37.51 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



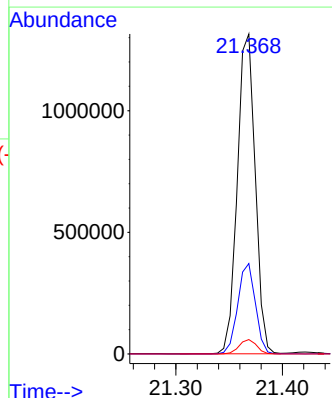
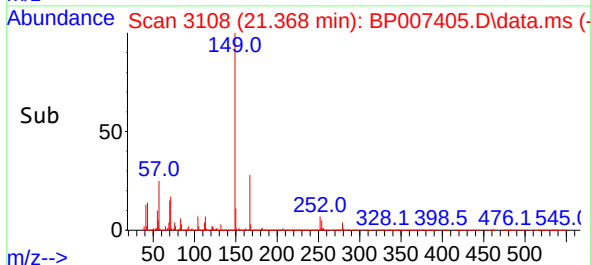
Tgt Ion:228 Resp: 2331807
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 19.6 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.98 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



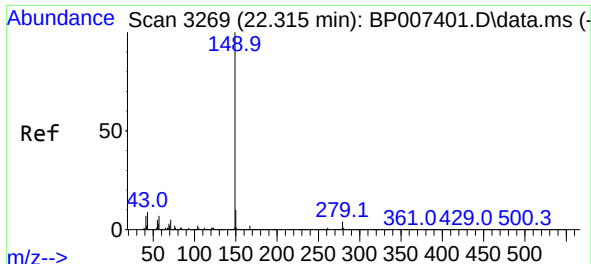
Tgt Ion:149 Resp: 1536752
Ion Ratio Lower Upper
149 100
167 28.3 21.6 32.4
279 4.5 3.3 4.9



Instrument :
BNA_P
ClientSampleId :
ICVBP101321

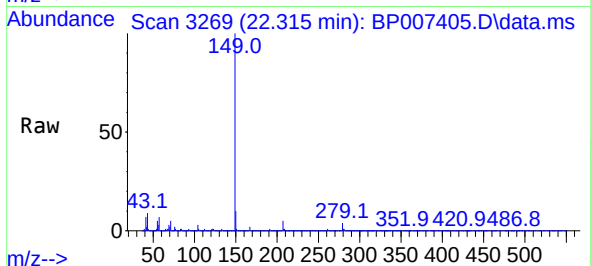
Manual Integrations
APPROVED

mohammad
10/14/2021 10:56:15 AM



#85
Di-n-octyl phthalate
Concen: 40.37 ng
RT: 22.315 min Scan# 3269
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

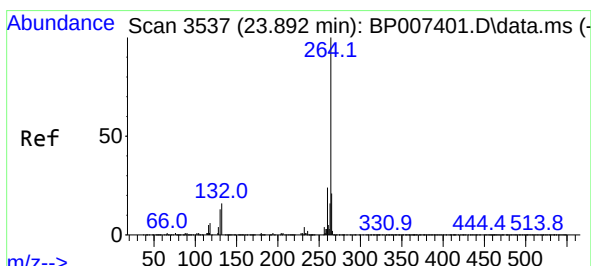
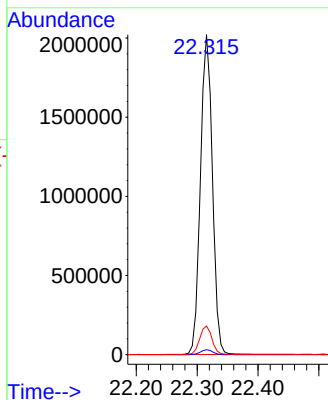
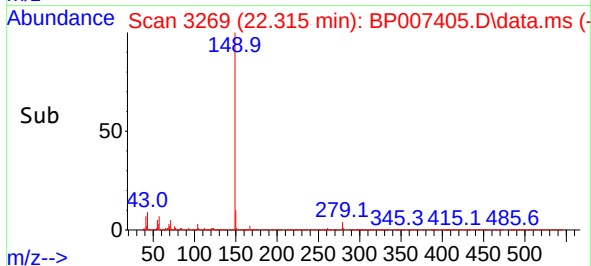
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



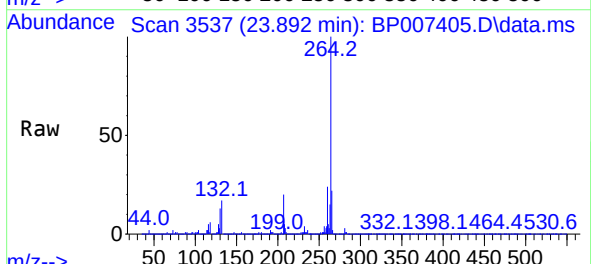
Tgt Ion:149 Resp: 2746686
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.3 10.9

Manual Integrations
APPROVED

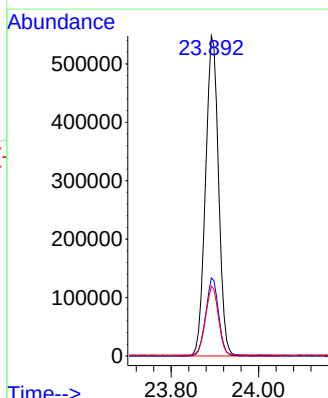
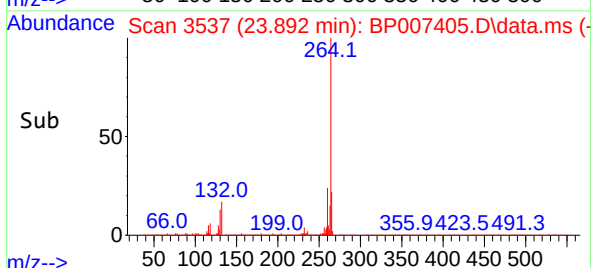
mohammad
10/14/2021 10:56:15 AM

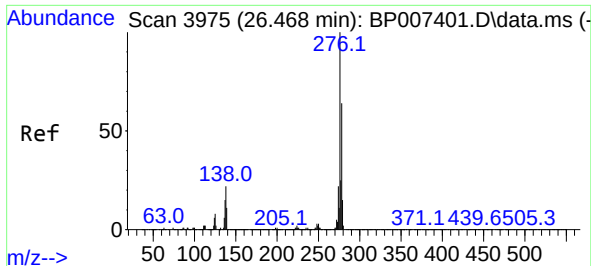


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.892 min Scan# 3537
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



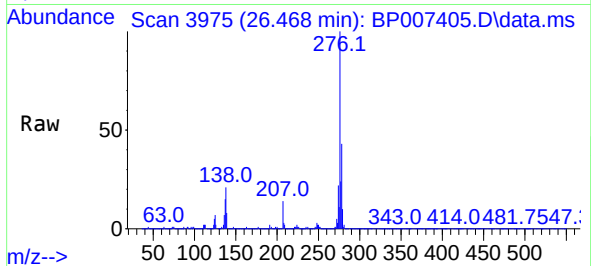
Tgt Ion:264 Resp: 1137545
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 21.8 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.93 ng
RT: 26.468 min Scan# 3975
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

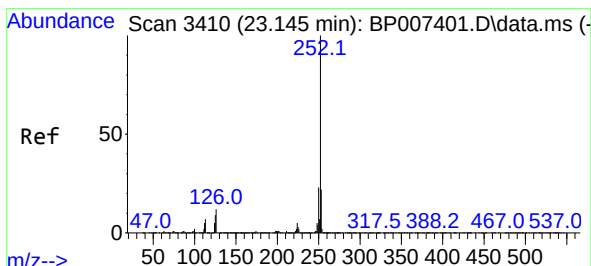
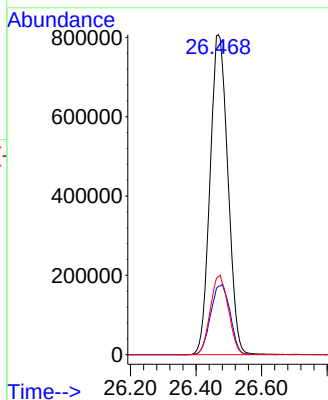
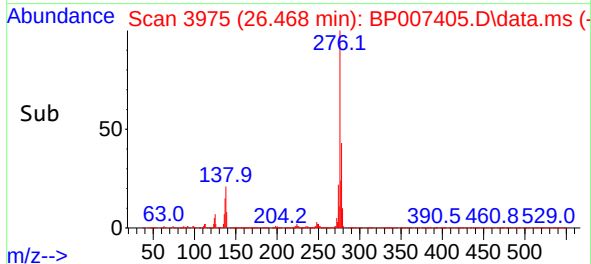
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



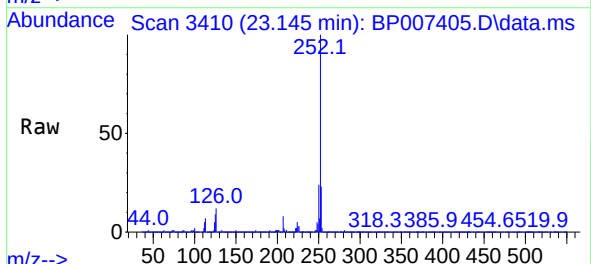
Tgt Ion:276 Resp: 3045635
Ion Ratio Lower Upper
276 100
138 23.9 19.4 29.0
277 25.2 20.2 30.2

Manual Integrations
APPROVED

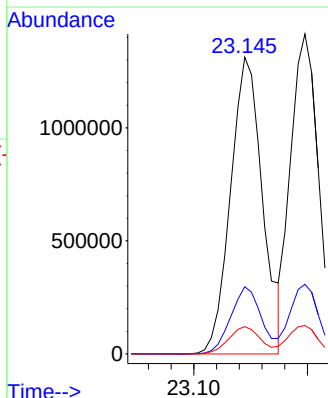
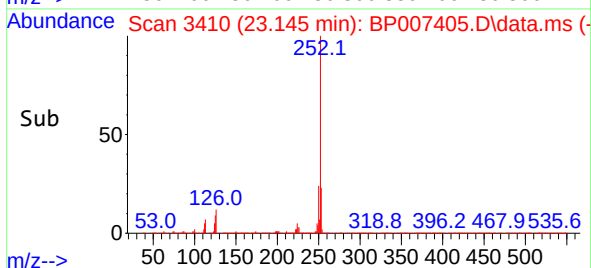
mohammad
10/14/2021 10:56:15 AM

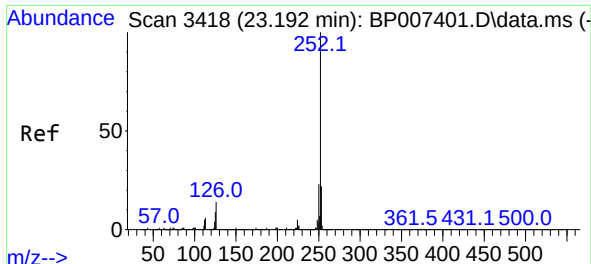


#88
Benzo(b)fluoranthene
Concen: 38.00 ng
RT: 23.145 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



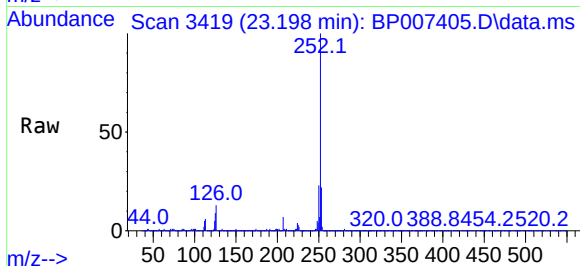
Tgt Ion:252 Resp: 2562896
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 9.2 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 36.40 ng
RT: 23.198 min Scan# 3419
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

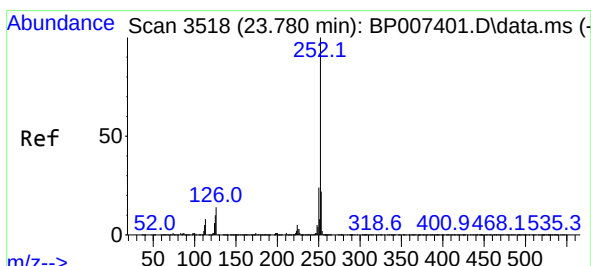
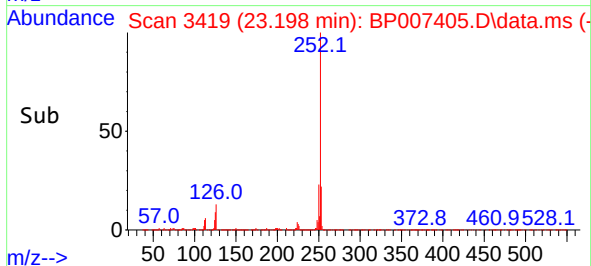
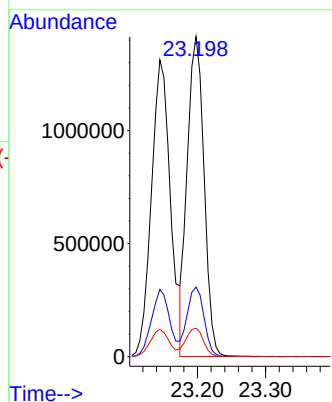
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



Tgt Ion:252 Resp: 2404317
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.9 7.4 11.0

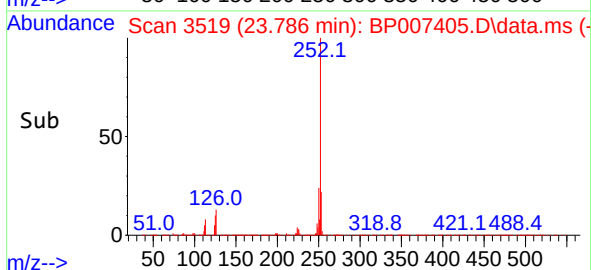
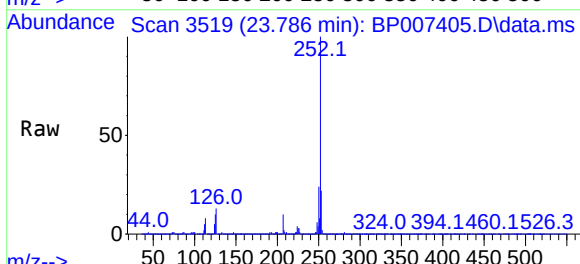
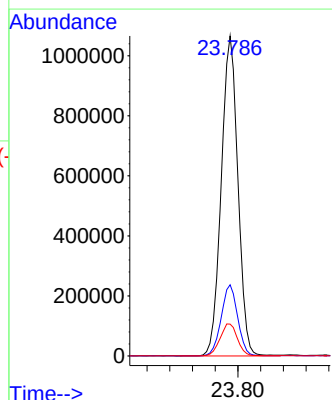
Manual Integrations
APPROVED

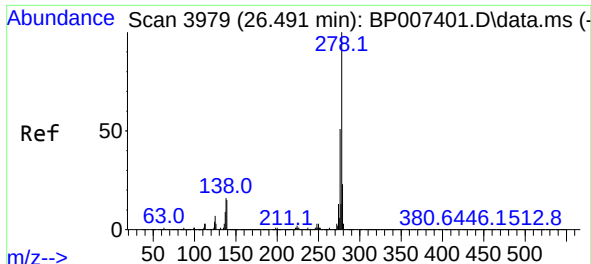
mohammad
10/14/2021 10:56:15 AM



#90
Benzo(a)pyrene
Concen: 37.81 ng
RT: 23.786 min Scan# 3519
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

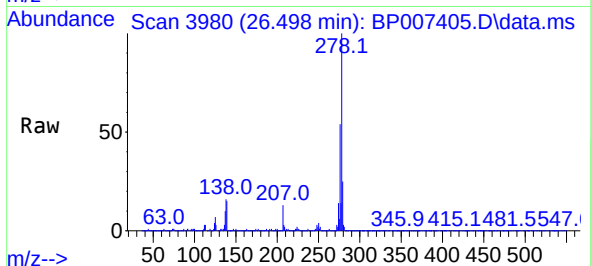
Tgt Ion:252 Resp: 2169124
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.0 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 37.82 ng
RT: 26.498 min Scan# 3980
Delta R.T. 0.006 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56

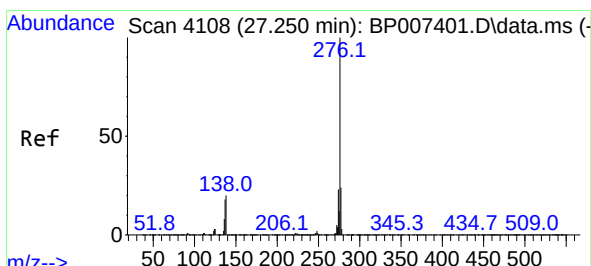
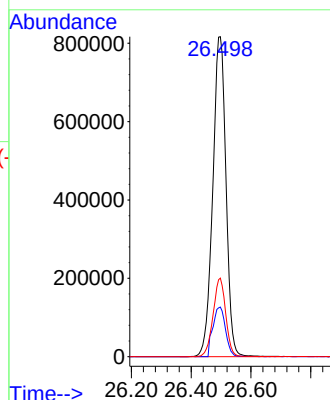
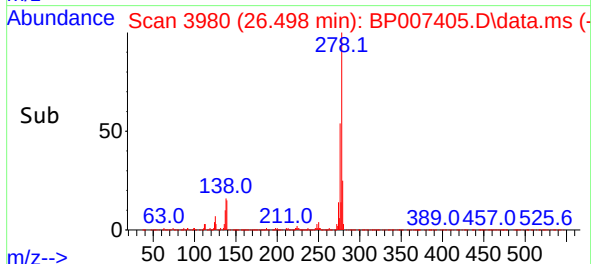
Instrument :
BNA_P
ClientSampleId :
ICVBP101321



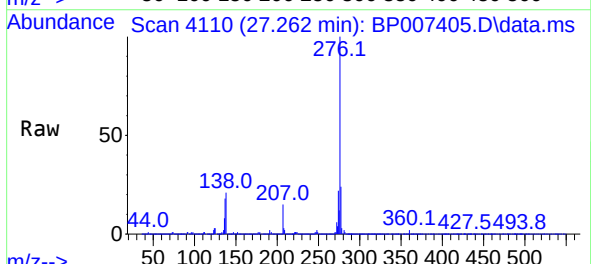
Tgt Ion:278 Resp: 2505214
Ion Ratio Lower Upper
278 100
139 15.5 11.8 17.6
279 24.6 18.6 27.8

Manual Integrations
APPROVED

mohammad
10/14/2021 10:56:15 AM



#92
Benzo(g,h,i)perylene
Concen: 38.08 ng
RT: 27.262 min Scan# 4110
Delta R.T. 0.012 min
Lab File: BP007405.D
Acq: 13 Oct 2021 14:56



Tgt Ion:276 Resp: 2547881
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 21.2 16.2 24.4

