

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011745.D
 Acq On : 19 Sep 2022 20:59
 Operator : CG/JU
 Sample : N4630-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-17-4-5

Quant Time: Sep 20 04:49:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

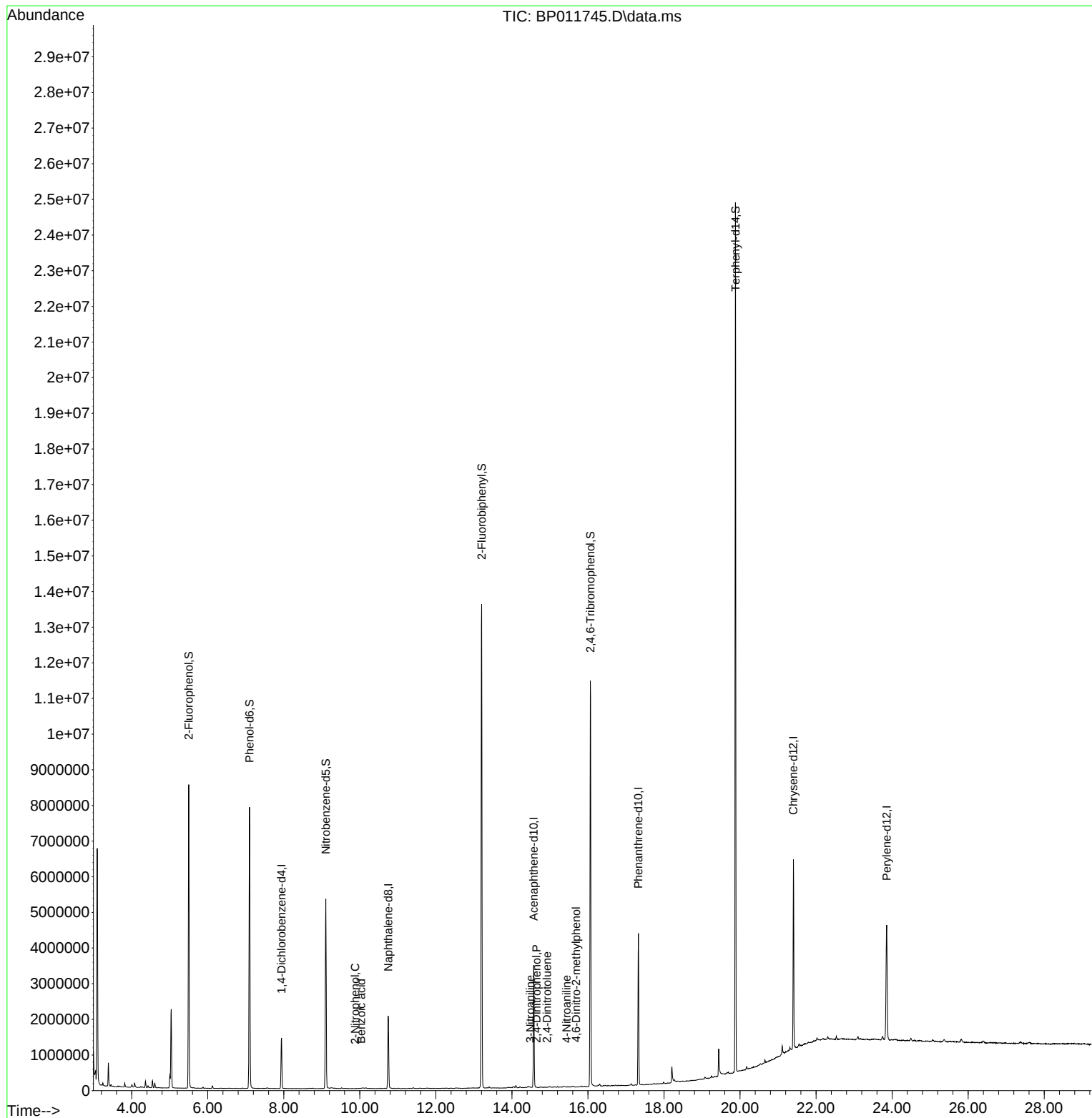
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	398514	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	1754164	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	1132861	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	2452887	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	2395403	20.000	ng	# 0.00
86) Perylene-d12	23.857	264	2350377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	3865466	176.554	ng	0.00
7) Phenol-d6	7.099	99	4863682	166.651	ng	0.00
23) Nitrobenzene-d5	9.104	82	3123726	105.611	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1925142	217.494	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	7176562	98.472	ng	0.00
79) Terphenyl-d14	19.880	244	11196945	101.647	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.881	139	56	3.570	ng	# 1
32) Benzoic acid	10.034	122	3583	6.804	ng	# 81
53) 3-Nitroaniline	14.487	138	117	2.391	ng	# 35
54) 2,4-Dinitrophenol	14.645	184	78	6.588	ng	# 1
57) 2,4-Dinitrotoluene	14.928	165	265	2.999	ng	# 89
62) 4-Nitroaniline	15.439	138	171	2.736	ng	91
65) 4,6-Dinitro-2-methylph...	15.692	198	33	5.855	ng	# 1

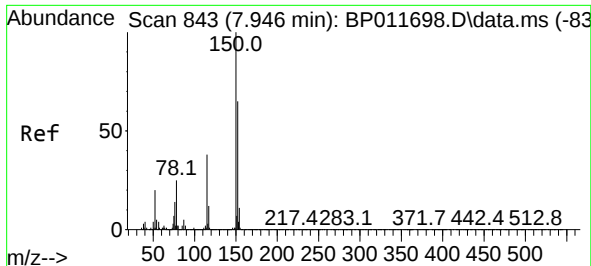
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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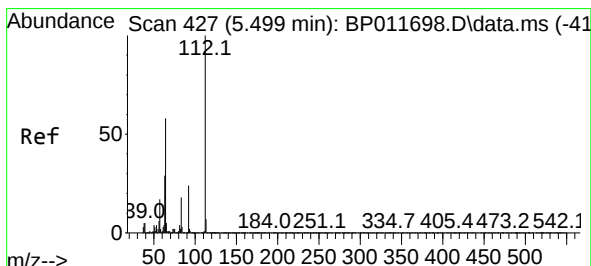
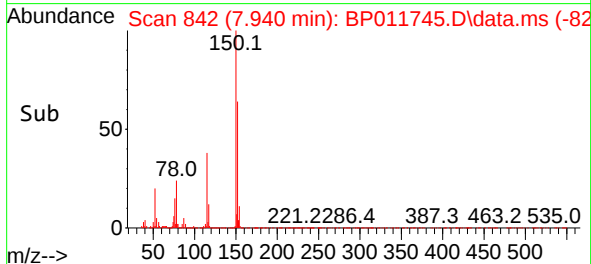
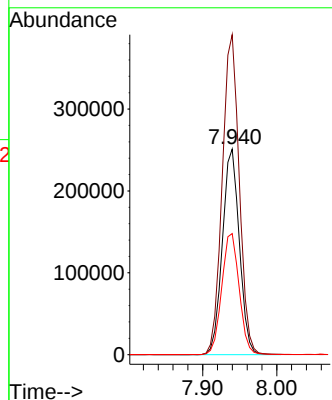
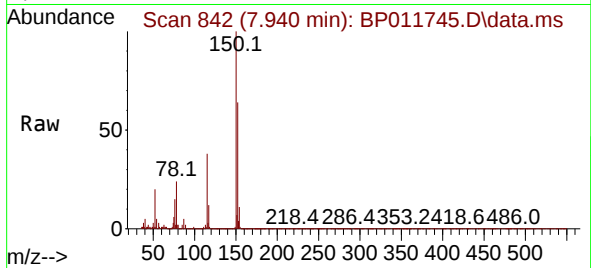




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 843
Delta R.T. 0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

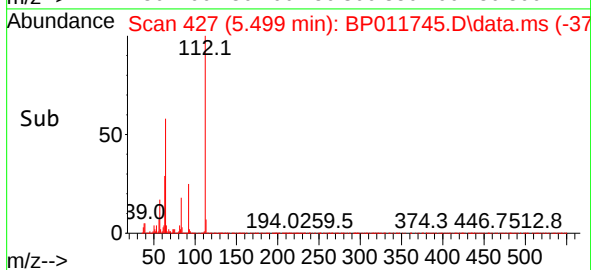
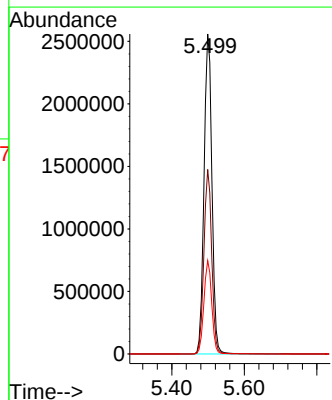
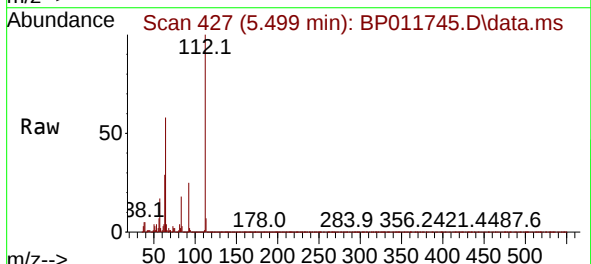
Instrument :
BNA_P
ClientSampleId :
WC-17-4-5

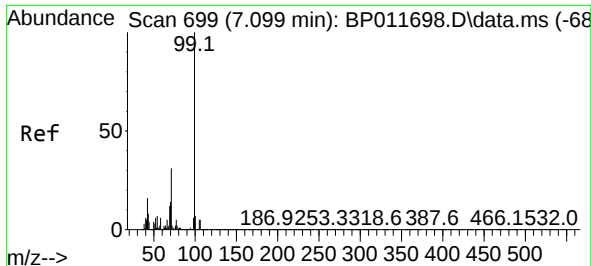
Tgt Ion:152 Resp: 398514
Ion Ratio Lower Upper
152 100
150 155.7 123.4 185.2
115 58.9 51.3 76.9



#5
2-Fluorophenol
Concen: 176.554 ng
RT: 5.499 min Scan# 427
Delta R.T. 0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Tgt Ion:112 Resp: 3865466
Ion Ratio Lower Upper
112 100
64 57.7 56.9 85.3
63 29.2 31.2 46.8#



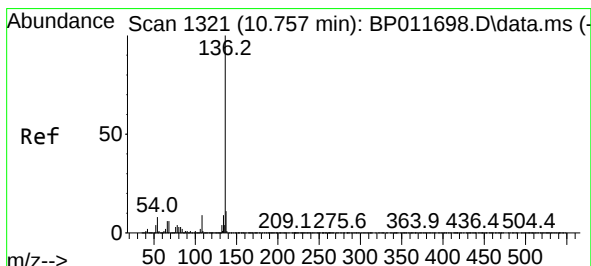
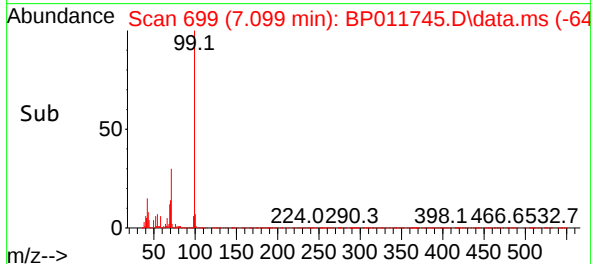
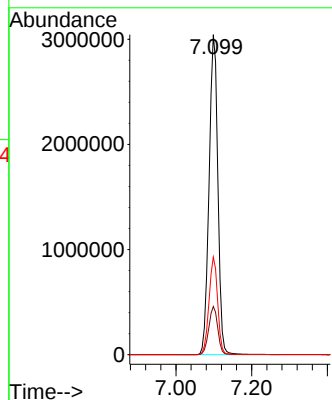
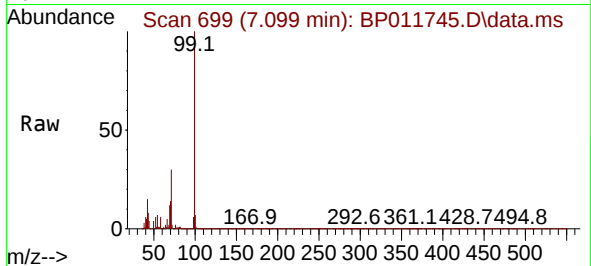


#7
Phenol-d6
Concen: 166.651 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Instrument :
BNA_P
ClientSampleId :
WC-17-4-5

Tgt Ion: 99 Resp: 4863682

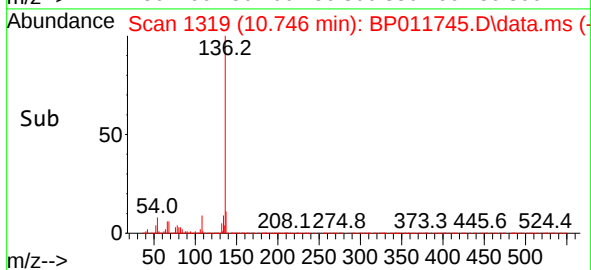
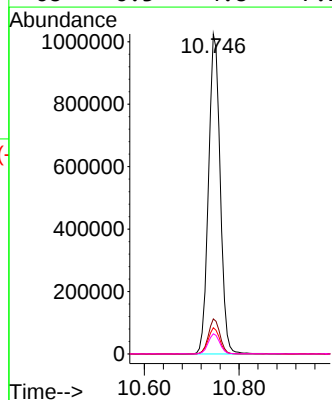
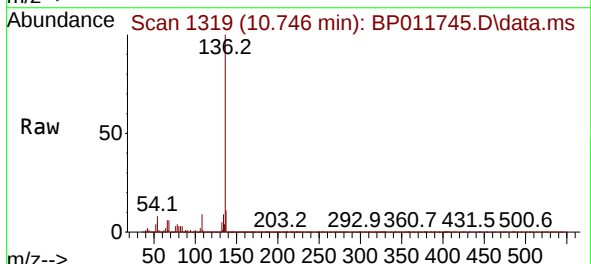
Ion	Ratio	Lower	Upper
99	100		
42	15.0	20.3	30.5#
71	30.5	33.9	50.9#

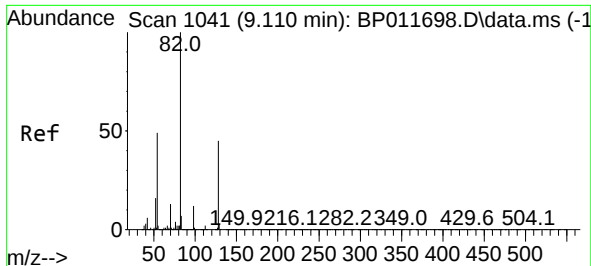


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Tgt Ion: 136 Resp: 1754164

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.2	8.7	13.1#
68	6.3	4.8	7.2

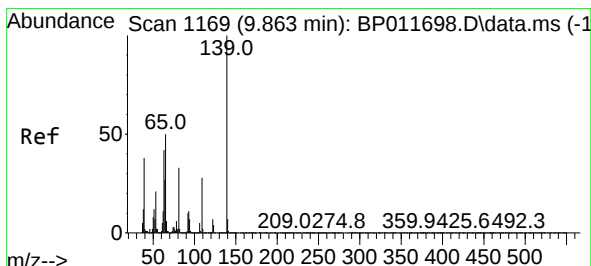
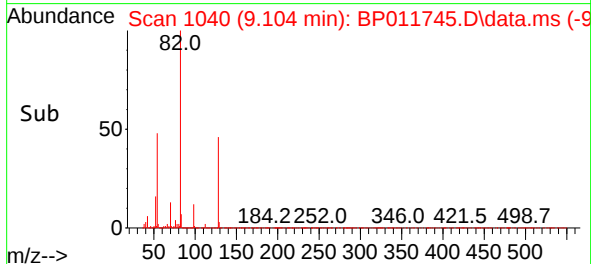
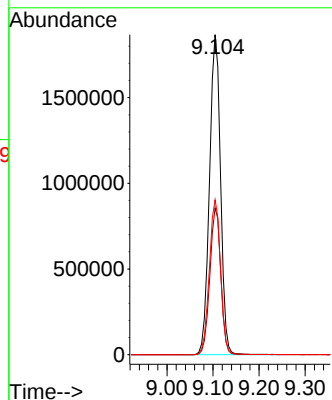
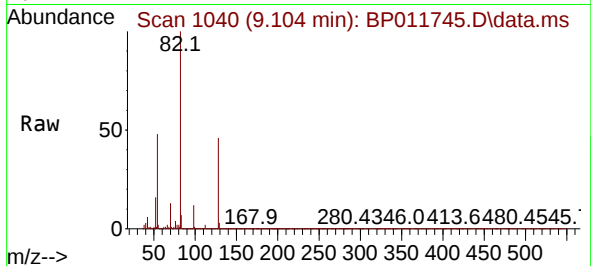




#23
Nitrobenzene-d5
Concen: 105.611 ng
RT: 9.104 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

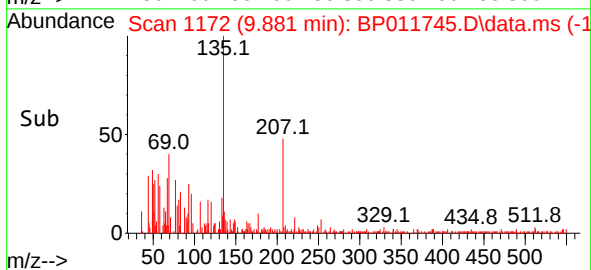
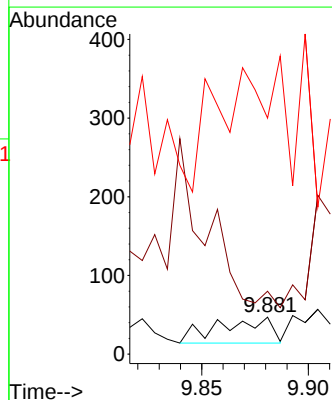
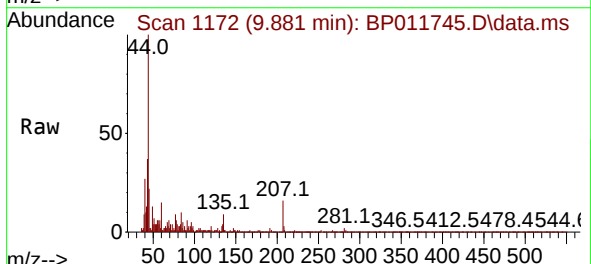
Instrument :
BNA_P
ClientSampleId :
WC-17-4-5

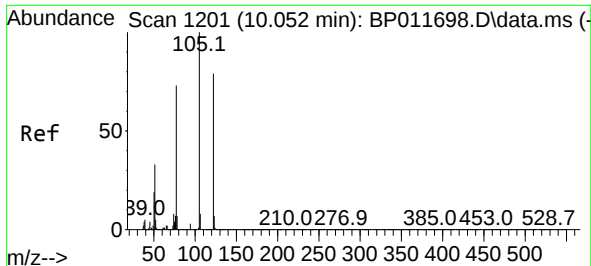
Tgt Ion: 82 Resp: 3123726
Ion Ratio Lower Upper
82 100
128 45.9 31.3 46.9
54 48.4 49.8 74.8#



#26
2-Nitrophenol
Concen: 3.570 ng
RT: 9.881 min Scan# 1172
Delta R.T. 0.024 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Tgt Ion:139 Resp: 56
Ion Ratio Lower Upper
139 100
109 170.2 30.2 45.4#
65 638.3 52.2 78.2#

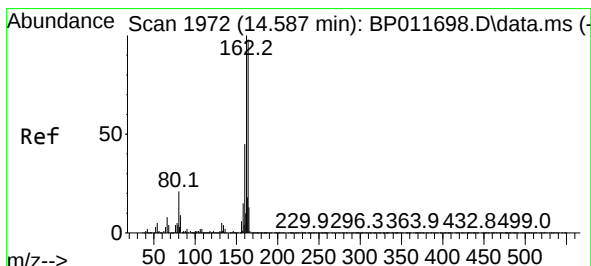
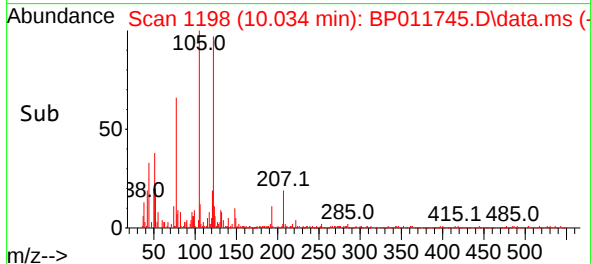
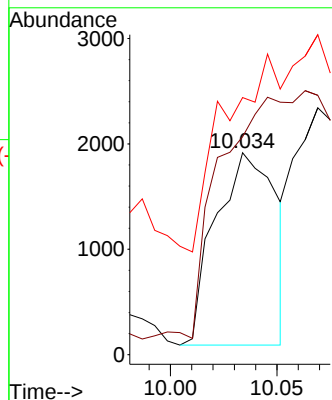
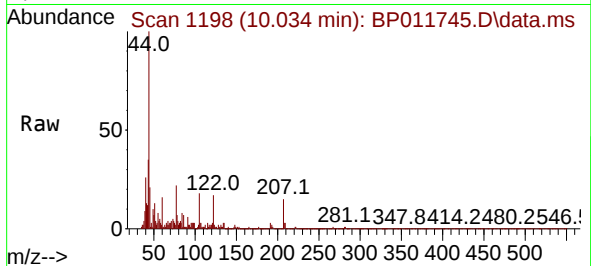




#32
Benzoic acid
Concen: 6.804 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

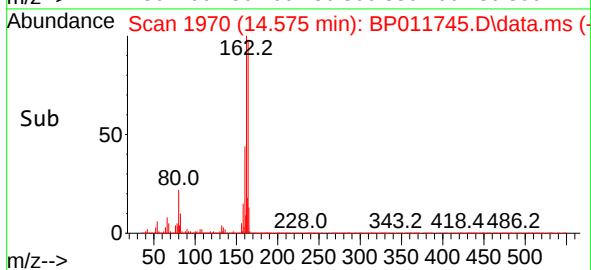
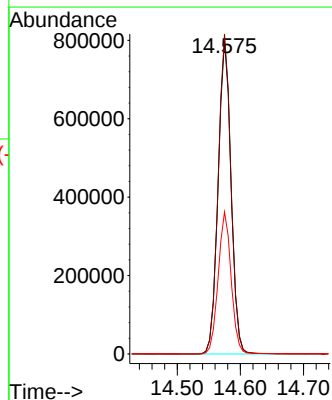
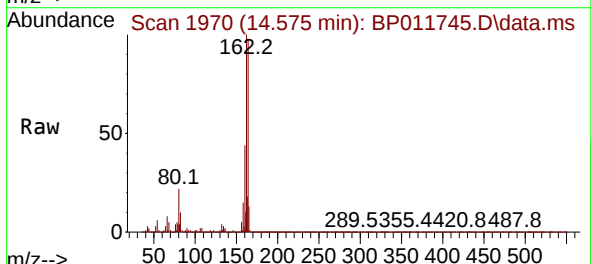
Instrument :
BNA_P
ClientSampleId :
WC-17-4-5

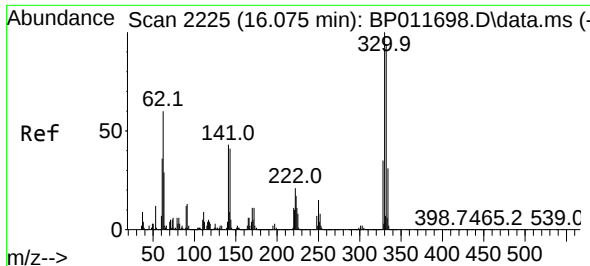
Tgt Ion:122 Resp: 3583
Ion Ratio Lower Upper
122 100
105 107.9 112.6 152.6#
77 127.3 90.2 130.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Tgt Ion:164 Resp: 1132861
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 45.3 34.6 51.8

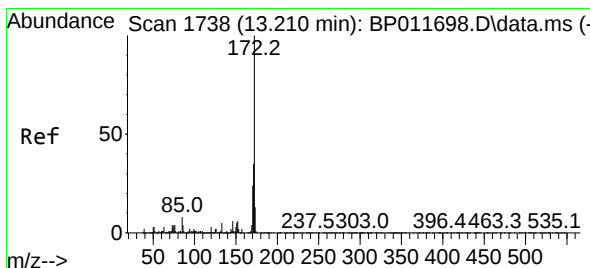
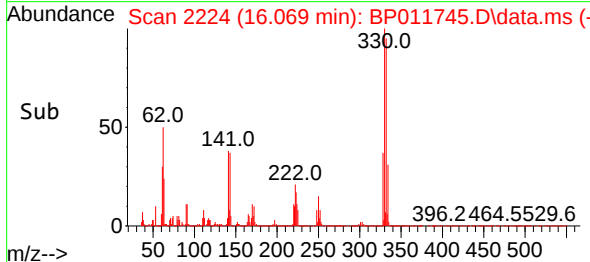
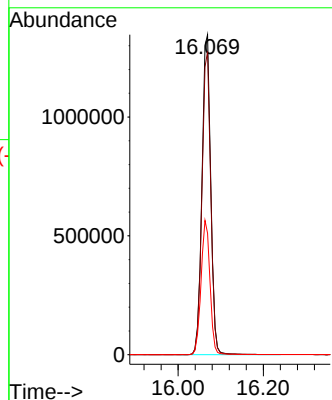
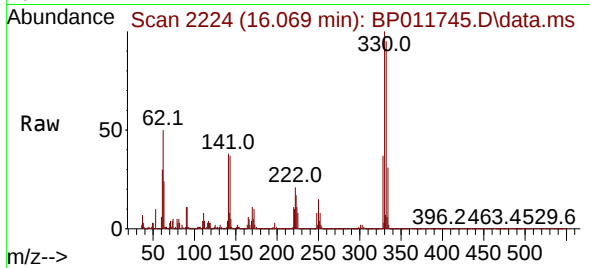




#42
2,4,6-Tribromophenol
Concen: 217.494 ng
RT: 16.069 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

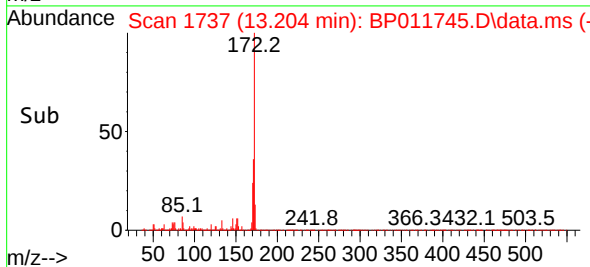
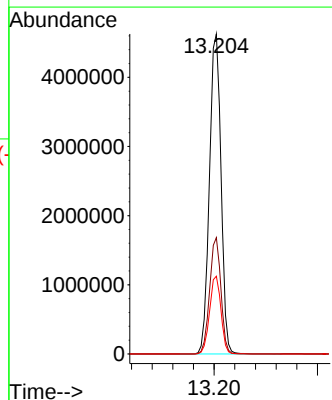
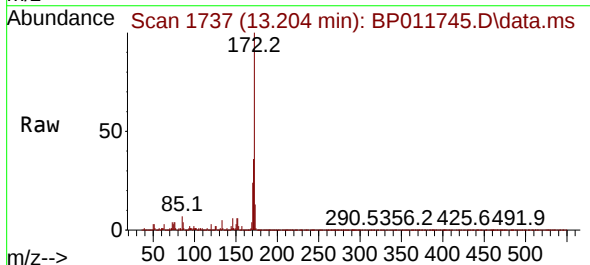
Instrument :
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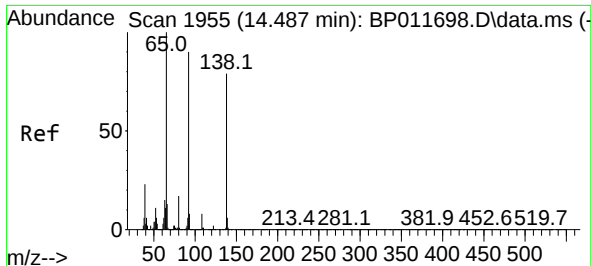
Tgt Ion:330 Resp: 1925142
Ion Ratio Lower Upper
330 100
332 94.9 78.1 117.1
141 42.7 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 98.472 ng
RT: 13.204 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Tgt Ion:172 Resp: 7176562
Ion Ratio Lower Upper
172 100
171 36.4 27.9 41.9
170 24.3 18.2 27.2

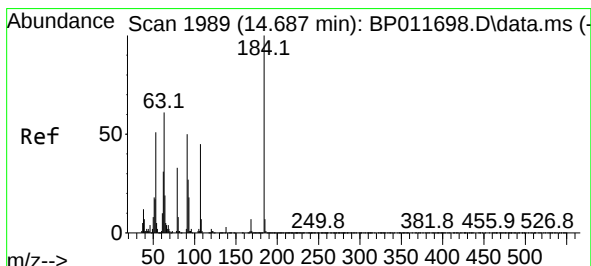
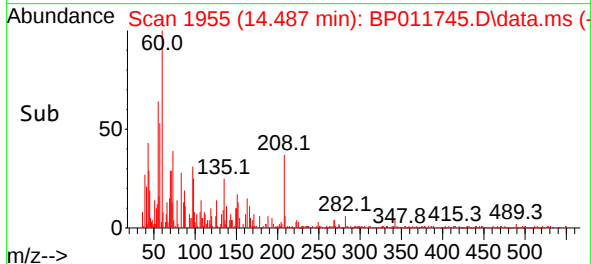
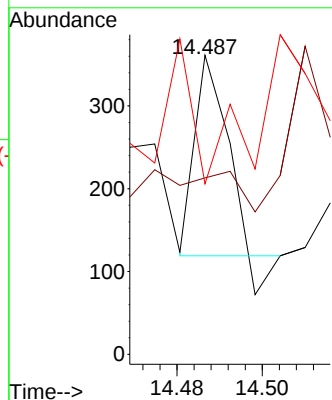
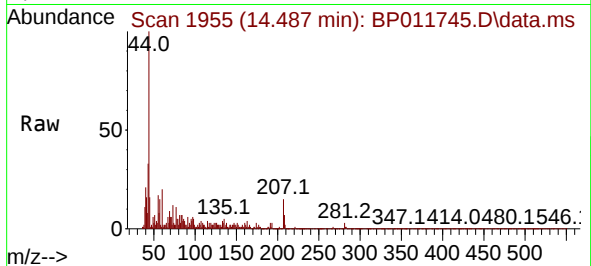




#53
3-Nitroaniline
Concen: 2.391 ng
RT: 14.487 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

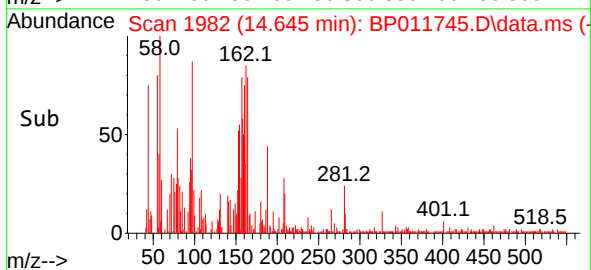
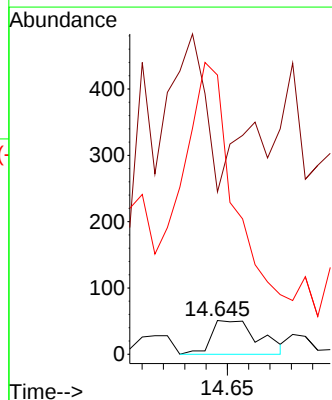
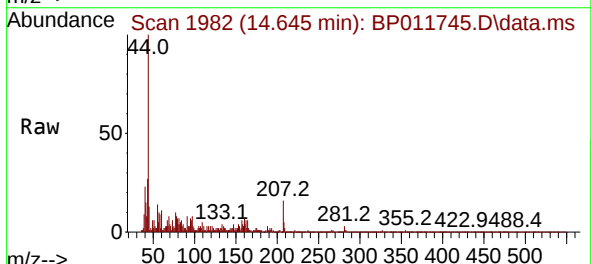
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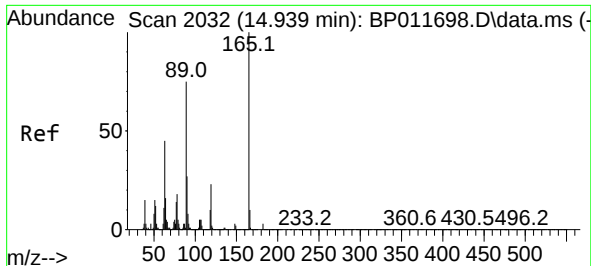
Tgt Ion:138 Resp: 117
Ion Ratio Lower Upper
138 100
108 59.0 9.5 14.3#
92 57.1 99.9 149.9#



#54
2,4-Dinitrophenol
Concen: 6.588 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.035 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Tgt Ion:184 Resp: 78
Ion Ratio Lower Upper
184 100
63 480.4 65.4 98.2#
154 825.5 55.4 83.2#

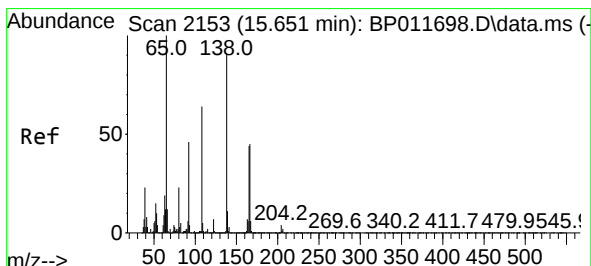
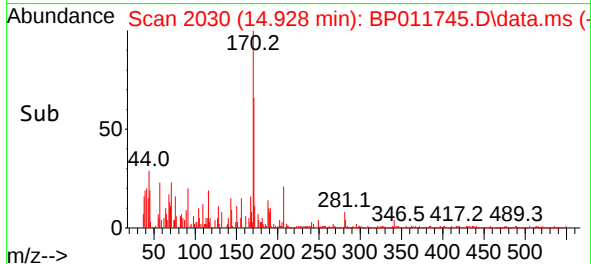
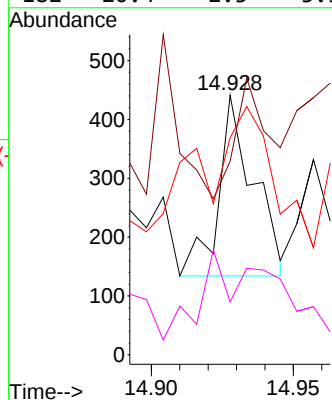
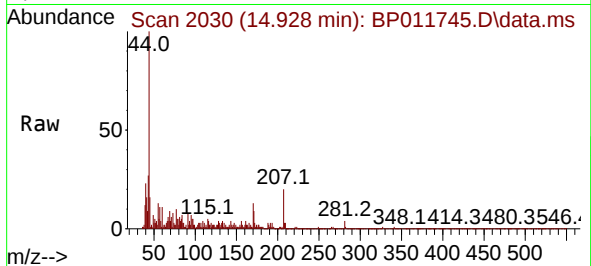




#57
2,4-Dinitrotoluene
Concen: 2.999 ng
RT: 14.928 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

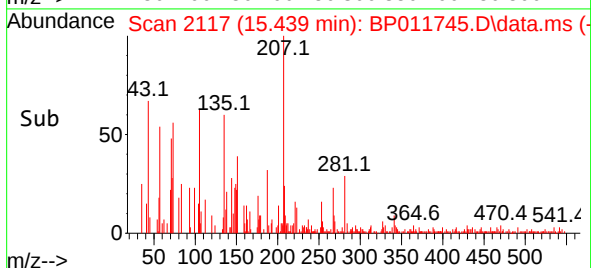
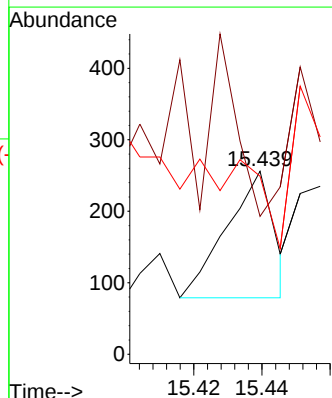
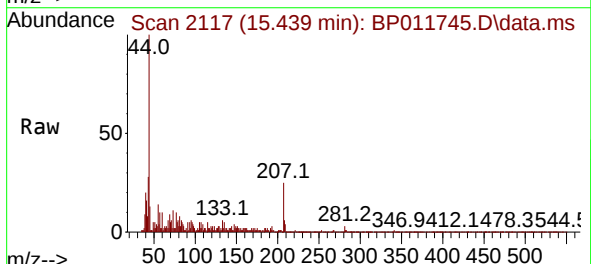
Instrument :
BNA_P
ClientSampleId :
WC-17-4-5

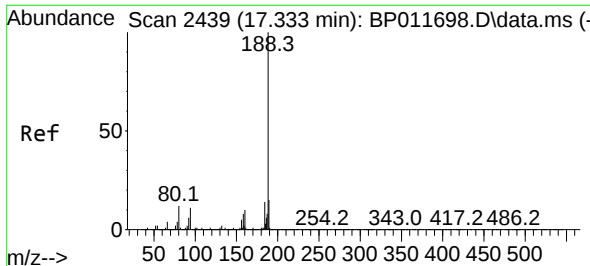
Tgt Ion:165 Resp: 265
Ion Ratio Lower Upper
165 100
63 74.6 46.2 69.2#
89 83.7 65.8 98.8
182 20.4 2.3 3.5#



#62
4-Nitroaniline
Concen: 2.736 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.200 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Tgt Ion:138 Resp: 171
Ion Ratio Lower Upper
138 100
92 75.4 38.0 78.0
108 97.3 77.6 117.6

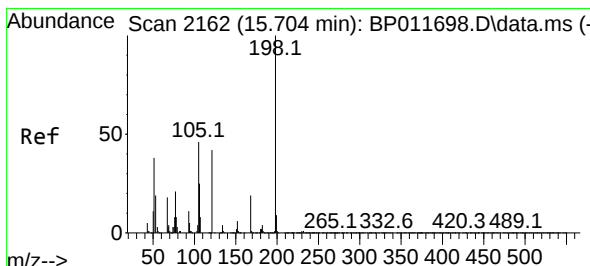
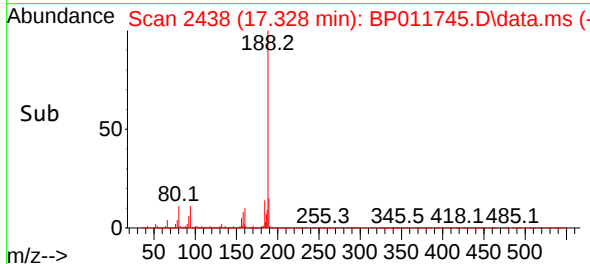
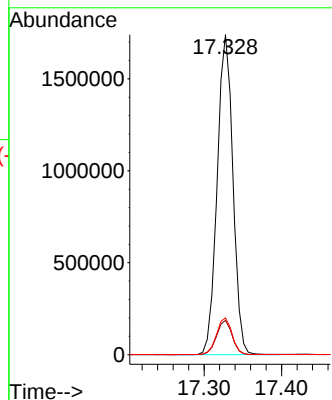
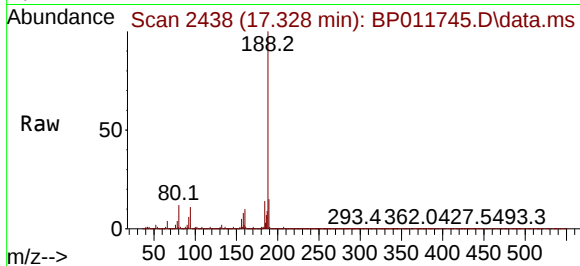




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

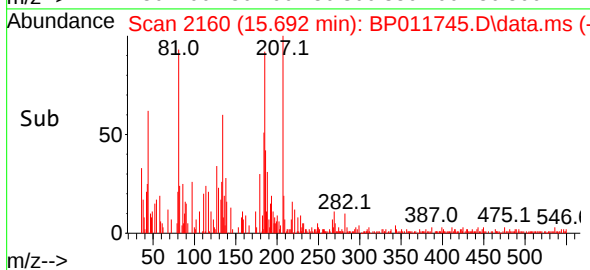
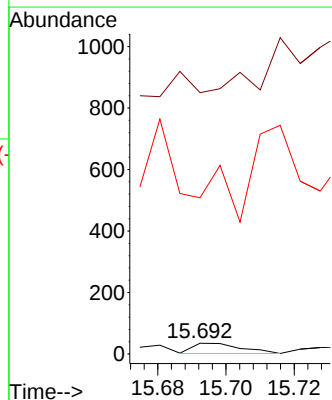
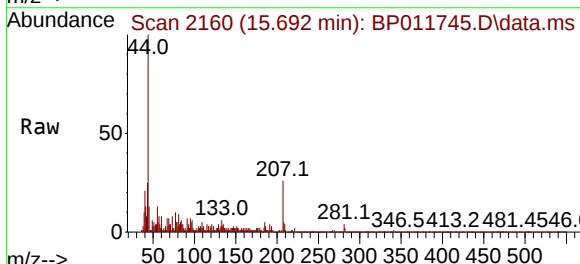
Instrument :
BNA_P
ClientSampleId :
WC-17-4-5

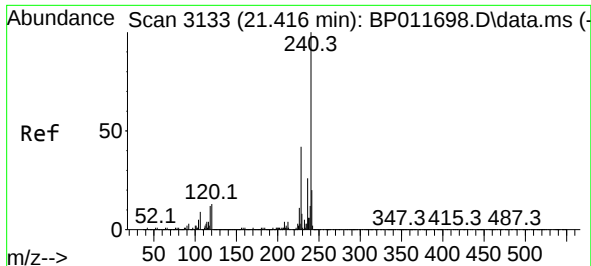
Tgt Ion:188 Resp: 2452887
Ion Ratio Lower Upper
188 100
94 10.7 6.6 10.0#
80 11.5 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 5.855 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Tgt Ion:198 Resp: 33
Ion Ratio Lower Upper
198 100
51 2428.6 41.2 81.2#
105 1451.4 25.3 65.3#

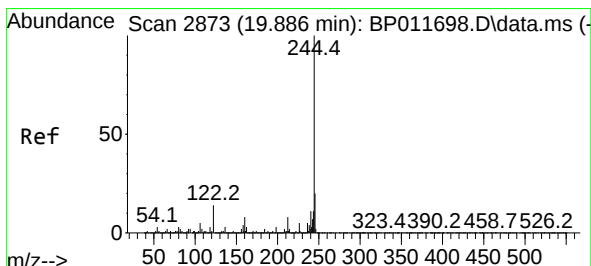
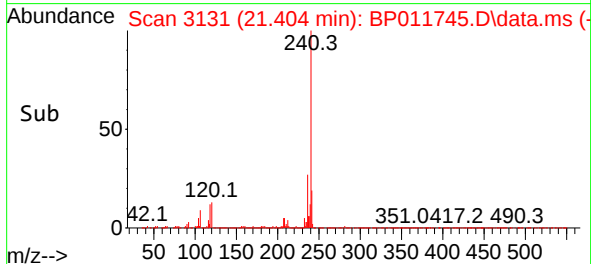
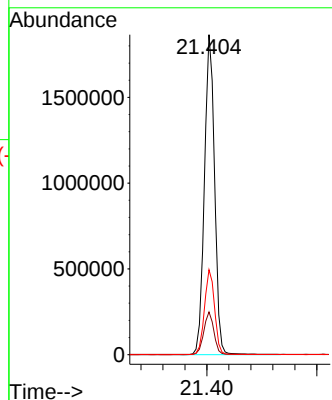
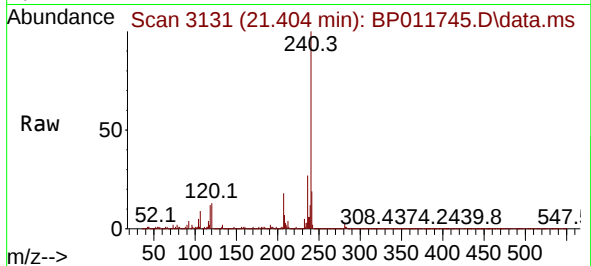




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

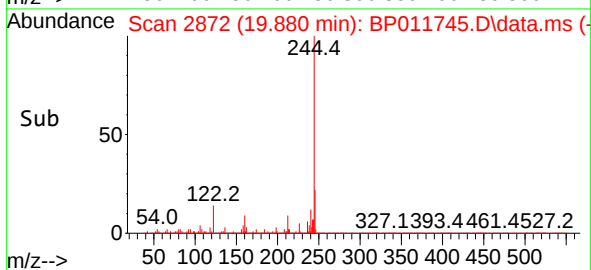
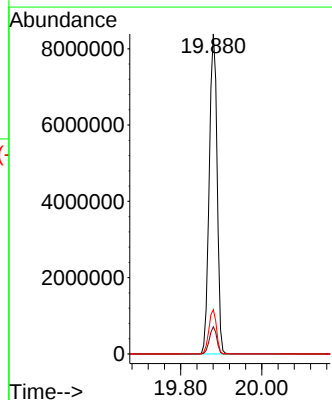
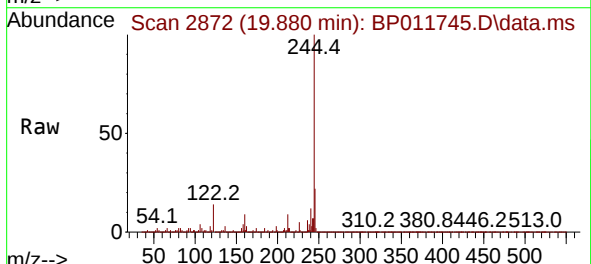
Instrument :
BNA_P
ClientSampleId :
WC-17-4-5

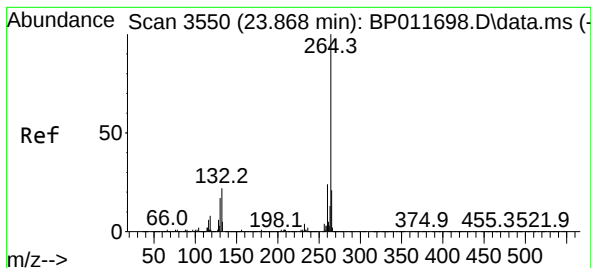
Tgt Ion:240 Resp: 2395403
Ion Ratio Lower Upper
240 100
120 13.4 8.6 12.8#
236 26.5 19.8 29.6



#79
Terphenyl-d14
Concen: 101.647 ng
RT: 19.880 min Scan# 2872
Delta R.T. 0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Tgt Ion:244 Resp:11196945
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.8
122 13.9 7.6 11.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.857 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP011745.D

Acq: 19 Sep 2022 20:59

Instrument :

BNA_P

ClientSampleId :

WC-17-4-5

Tgt Ion:264 Resp: 2350377

Ion Ratio Lower Upper

264 100

260 24.4 19.3 28.9

265 21.9 18.0 27.0

