

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092822\
 Data File : BP011834.D
 Acq On : 28 Sep 2022 17:28
 Operator : CG/JU
 Sample : N4812-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-3

Quant Time: Sep 29 02:28:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

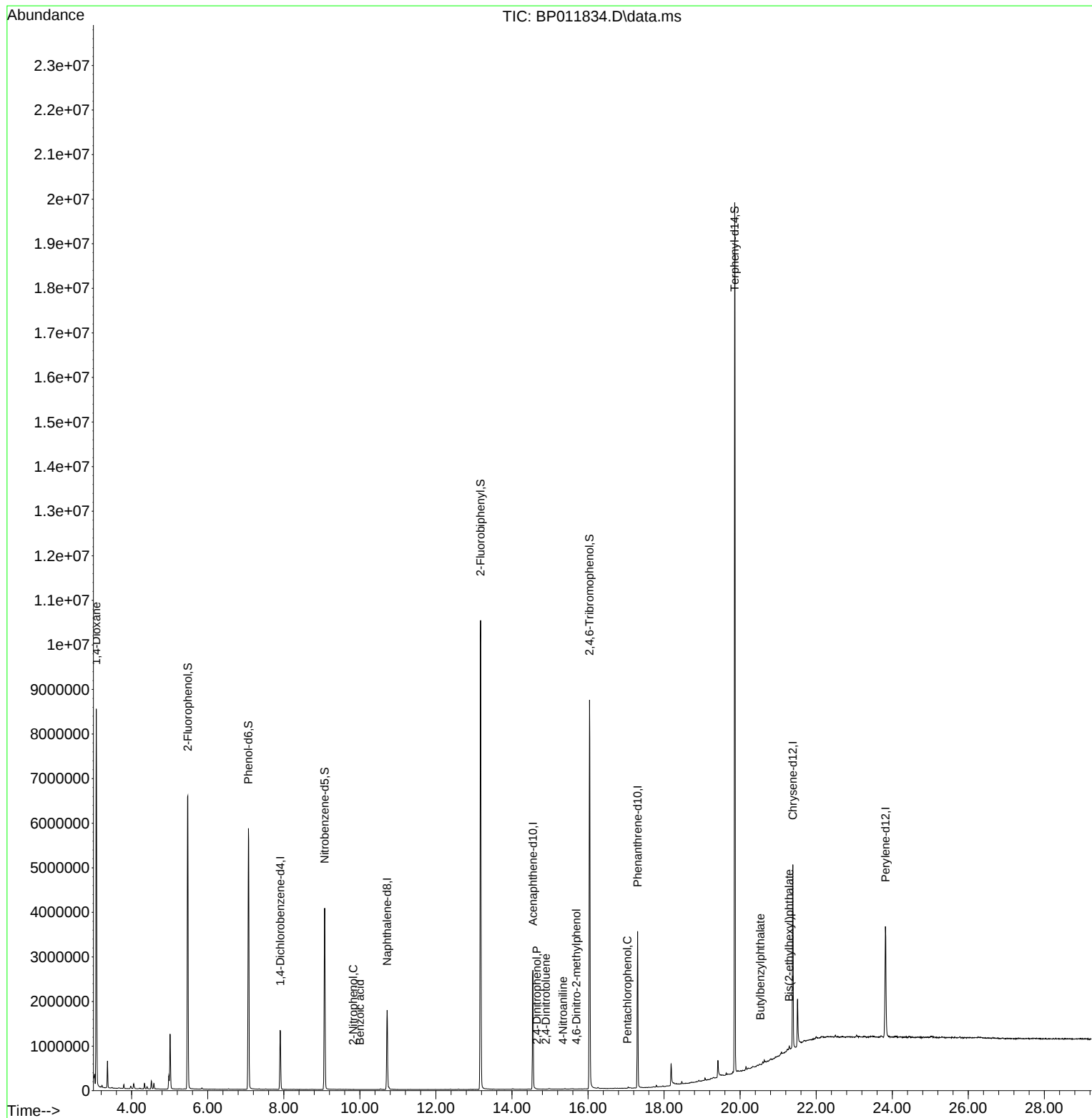
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	392679	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1596699	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	982448	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	2134625	20.000	ng	# 0.00
76) Chrysene-d12	21.386	240	2023477	20.000	ng	#-0.01
86) Perylene-d12	23.821	264	1871866	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3225457	144.122	ng	0.00
7) Phenol-d6	7.069	99	3820550	115.455	ng	0.00
23) Nitrobenzene-d5	9.075	82	2418680	79.285	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	1752526	264.921	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	5776530	92.981	ng	0.00
79) Terphenyl-d14	19.857	244	9499249	107.943	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.070	88	47460	5.044	ng	# 1
26) 2-Nitrophenol	9.828	139	53	3.335	ng	# 1
32) Benzoic acid	9.999	122	16	6.759	ng	# 1
54) 2,4-Dinitrophenol	14.651	184	18	6.728	ng	# 1
57) 2,4-Dinitrotoluene	14.893	165	139	2.545	ng	# 67
62) 4-Nitroaniline	15.340	138	69	2.389	ng	83
65) 4,6-Dinitro-2-methylph...	15.692	198	23	5.622	ng	# 1
70) Pentachlorophenol	17.034	266	93	4.391	ng	91
80) Butylbenzylphthalate	20.533	149	1630	2.706	ng	# 90
84) Bis(2-ethylhexyl)phtha...	21.292	149	17988	2.076	ng	# 96

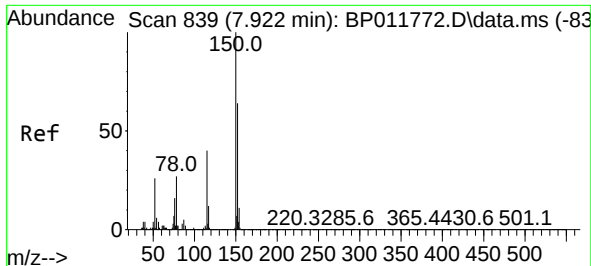
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092822\
Data File : BP011834.D
Acq On : 28 Sep 2022 17:28
Operator : CG/JU
Sample : N4812-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Time: Sep 29 02:28:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:03:33 2022
Response via : Initial Calibration

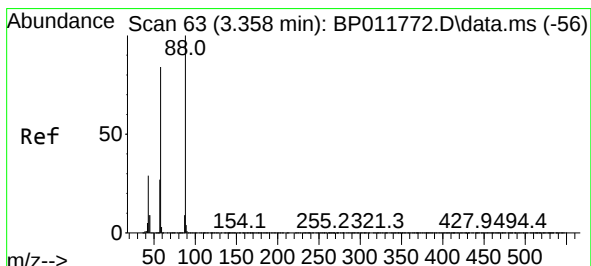
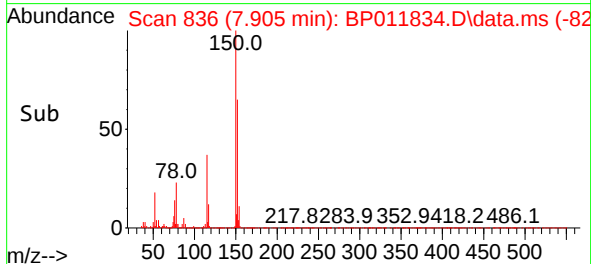
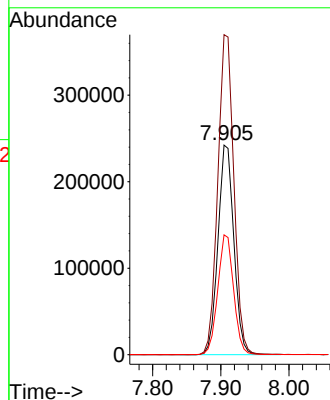
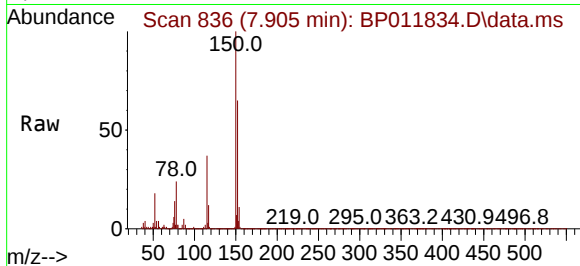




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.905 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP011834.D
 Acq: 28 Sep 2022 17:28

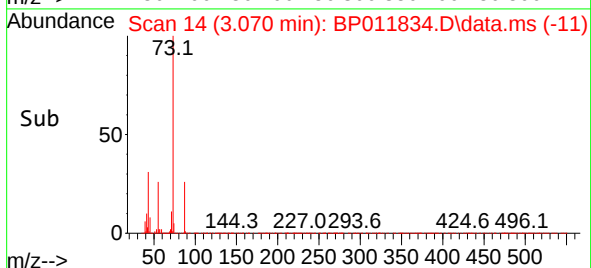
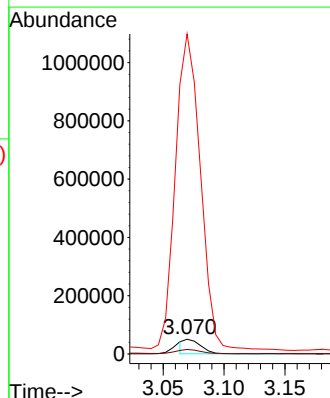
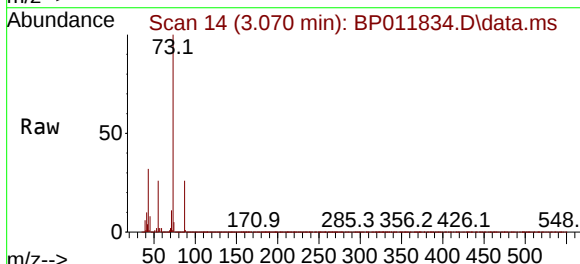
Instrument :
 BNA_P
 ClientSampleId :
 WC-3

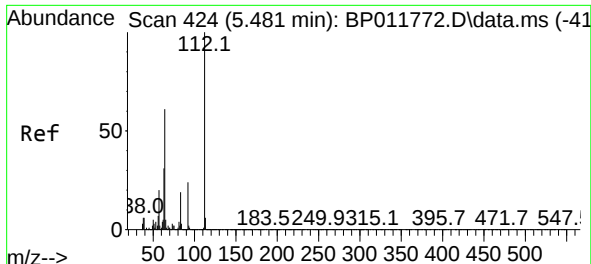
Tgt Ion:152 Resp: 392679
 Ion Ratio Lower Upper
 152 100
 150 152.7 124.2 186.4
 115 57.2 50.0 75.0



#2
 1,4-Dioxane
 Concen: 5.044 ng
 RT: 3.070 min Scan# 14
 Delta R.T. -0.282 min
 Lab File: BP011834.D
 Acq: 28 Sep 2022 17:28

Tgt Ion: 88 Resp: 47460
 Ion Ratio Lower Upper
 88 100
 58 27.6 66.6 99.8#
 43 2178.5 23.2 34.8#

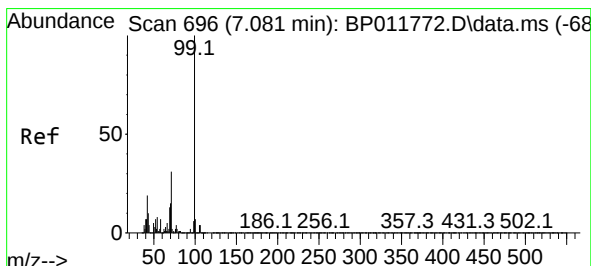
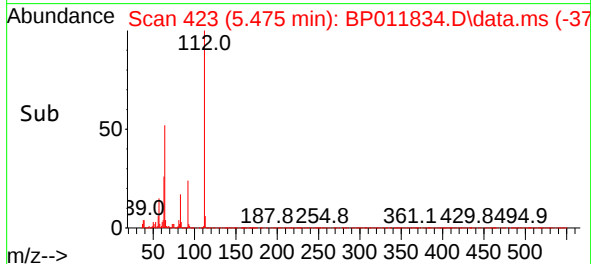
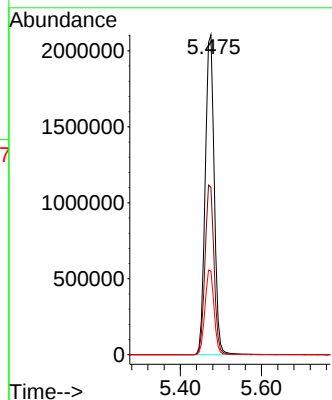
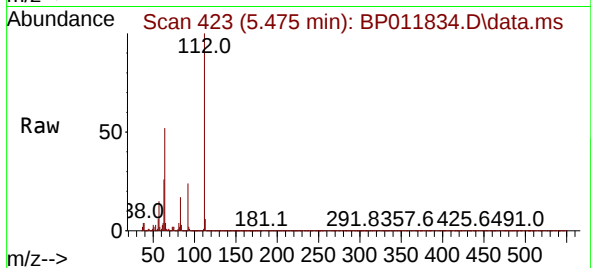




#5
2-Fluorophenol
Concen: 144.122 ng
RT: 5.475 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

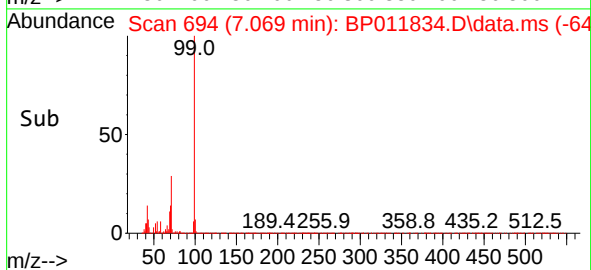
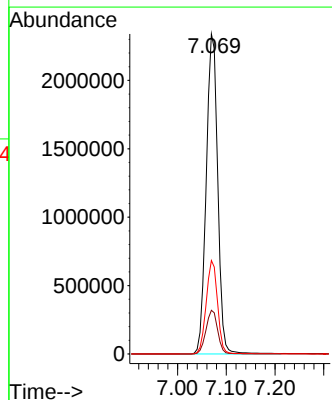
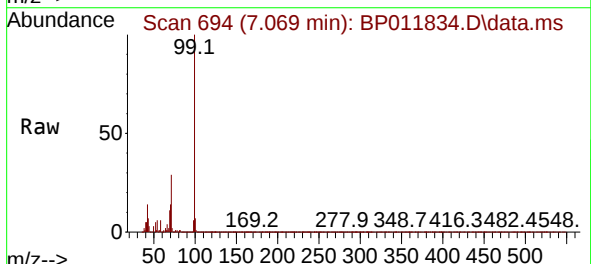
Instrument :
BNA_P
ClientSampleId :
WC-3

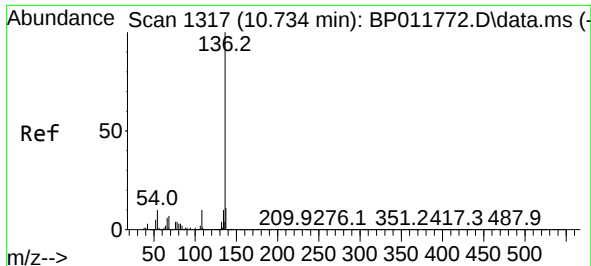
Tgt Ion:112 Resp: 3225457
Ion Ratio Lower Upper
112 100
64 52.3 49.2 73.8
63 26.1 25.2 37.8



#7
Phenol-d6
Concen: 115.455 ng
RT: 7.069 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

Tgt Ion: 99 Resp: 3820550
Ion Ratio Lower Upper
99 100
42 13.7 15.4 23.2#
71 29.2 24.7 37.1

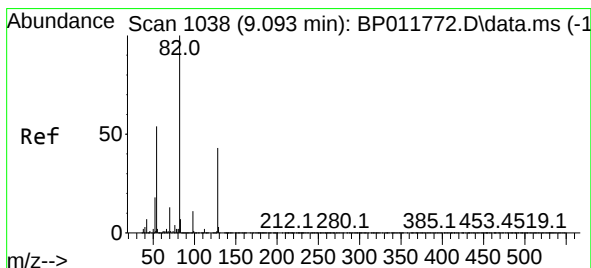
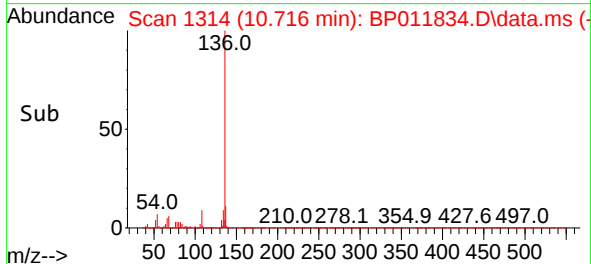
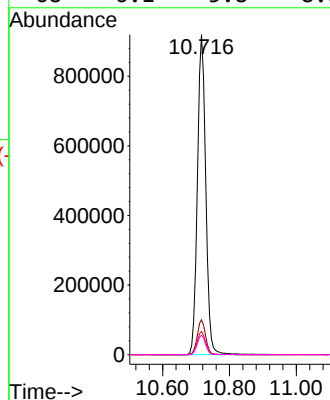
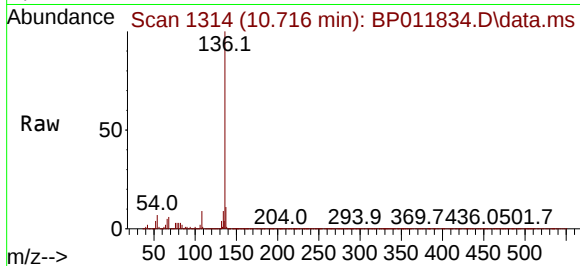




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

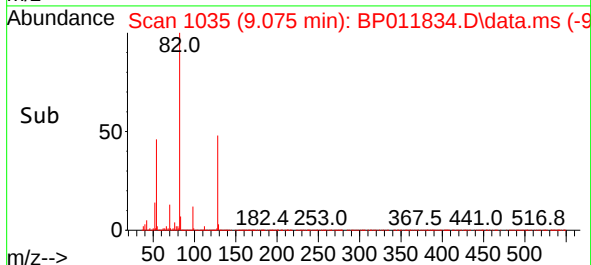
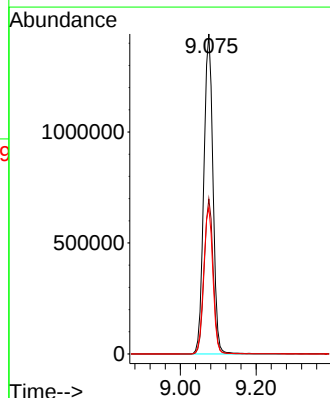
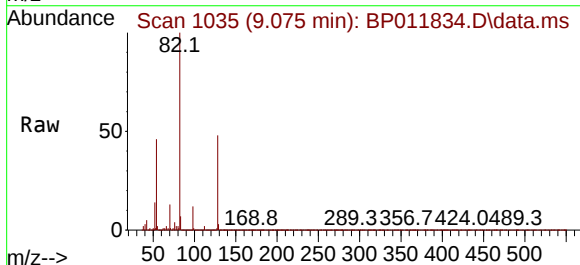
Instrument :
BNA_P
ClientSampleId :
WC-3

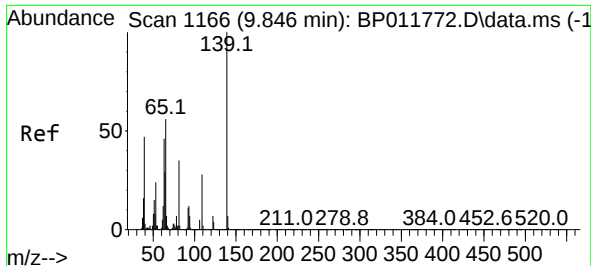
Tgt Ion:136 Resp: 1596699
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.3 8.2 12.4#
68 6.1 5.8 8.8



#23
Nitrobenzene-d5
Concen: 79.285 ng
RT: 9.075 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

Tgt Ion: 82 Resp: 2418680
Ion Ratio Lower Upper
82 100
128 48.4 34.2 51.4
54 45.7 43.1 64.7

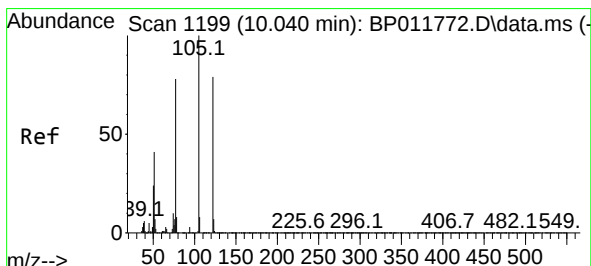
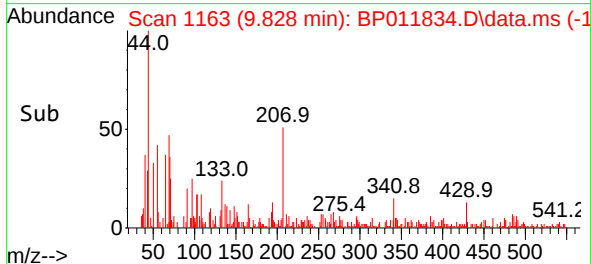
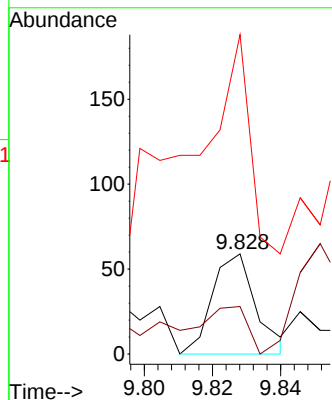
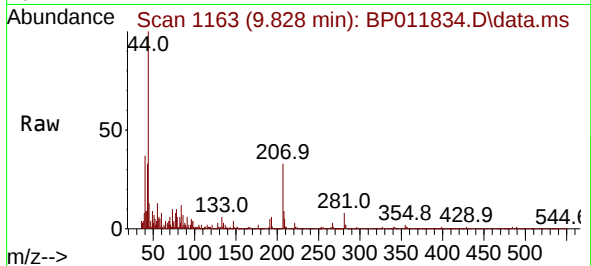




#26
2-Nitrophenol
Concen: 3.335 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

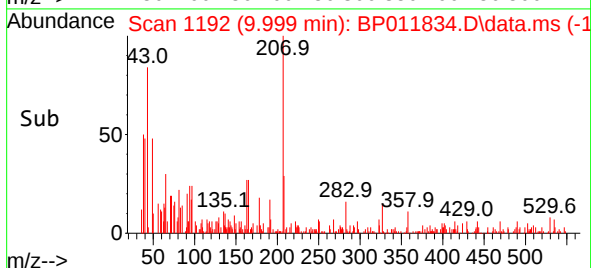
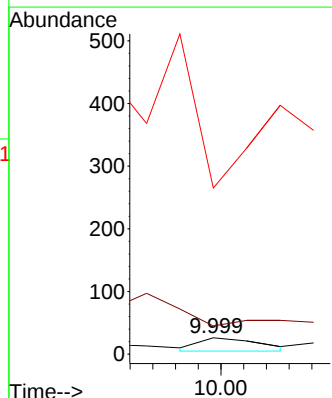
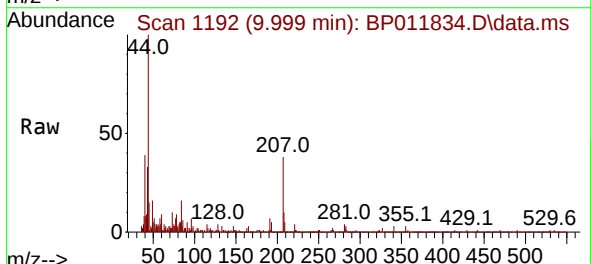
Instrument :
BNA_P
ClientSampleId :
WC-3

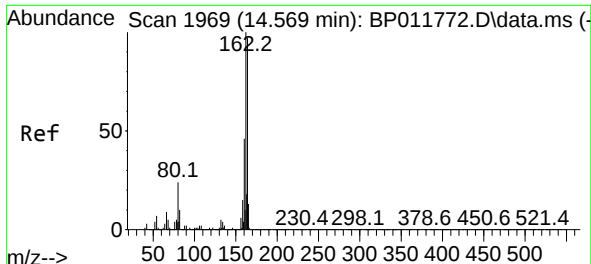
Tgt Ion:139 Resp: 53
Ion Ratio Lower Upper
139 100
109 47.5 22.6 34.0#
65 318.6 44.7 67.1#



#32
Benzoic acid
Concen: 6.759 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.018 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

Tgt Ion:122 Resp: 16
Ion Ratio Lower Upper
122 100
105 196.2 101.0 141.0#
77 1019.2 75.9 115.9#

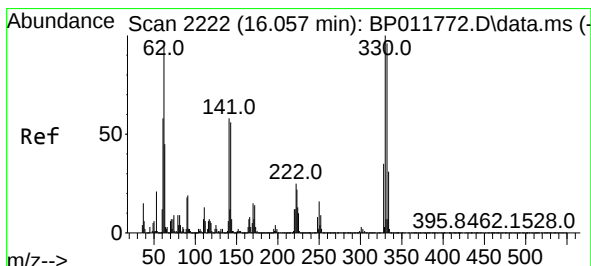
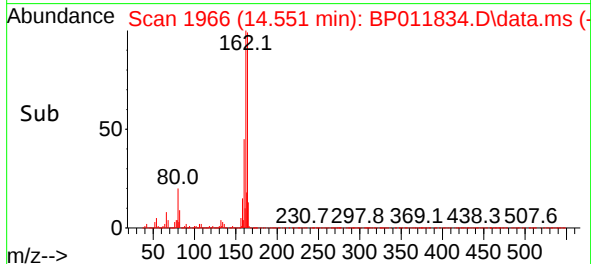
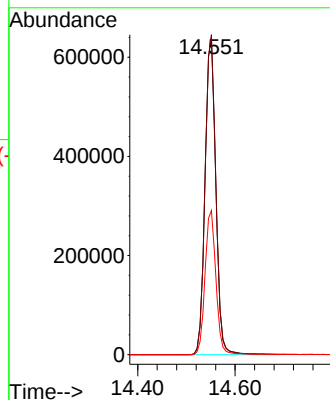
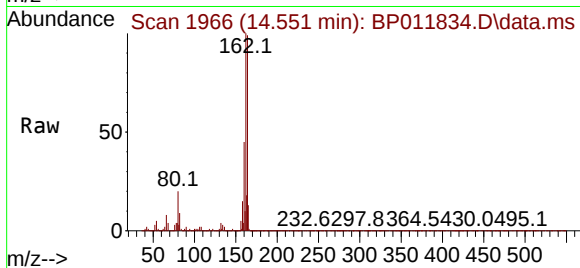




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

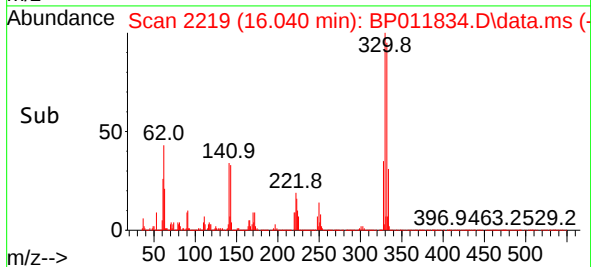
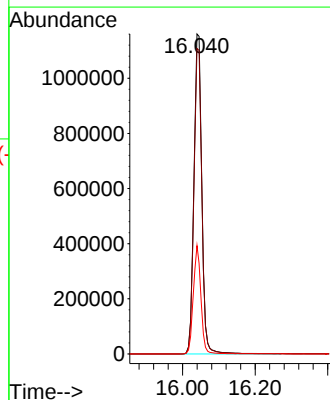
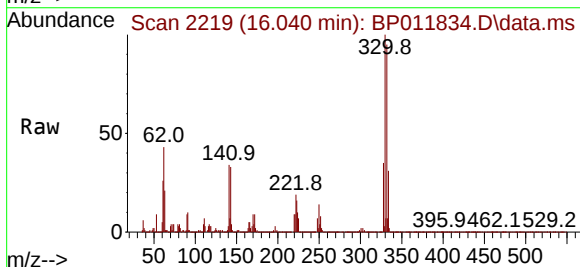
Instrument :
BNA_P
ClientSampleId :
WC-3

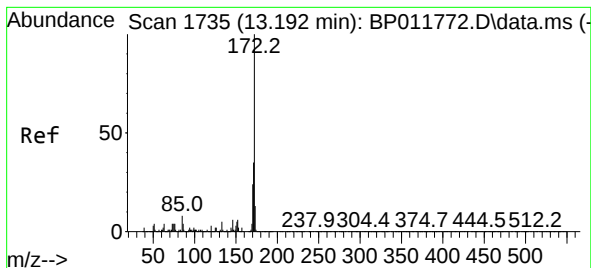
Tgt Ion:164 Resp: 982448
Ion Ratio Lower Upper
164 100
162 100.8 82.5 123.7
160 45.4 37.8 56.6



#42
2,4,6-Tribromophenol
Concen: 264.921 ng
RT: 16.040 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

Tgt Ion:330 Resp: 1752526
Ion Ratio Lower Upper
330 100
332 96.1 76.6 114.8
141 32.6 48.7 73.1#





#45

2-Fluorobiphenyl

Concen: 92.981 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011834.D

Acq: 28 Sep 2022 17:28

Instrument :

BNA_P

ClientSampleId :

WC-3

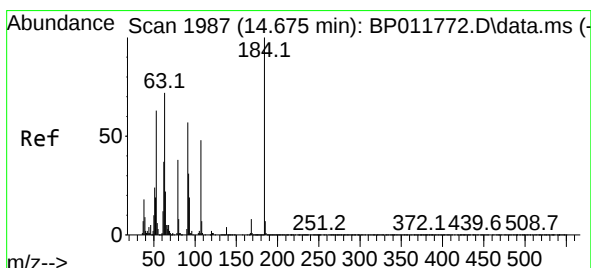
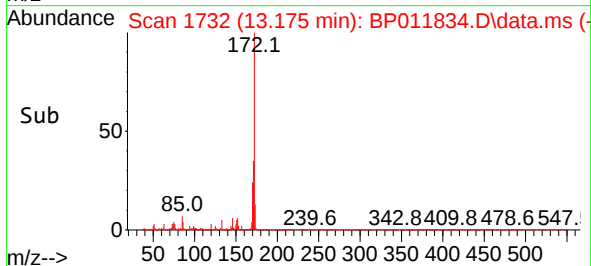
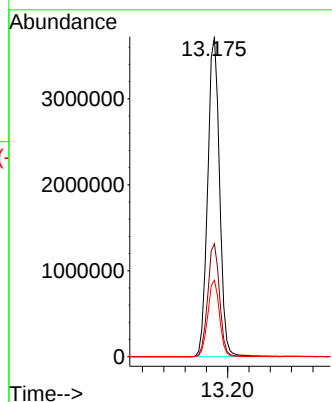
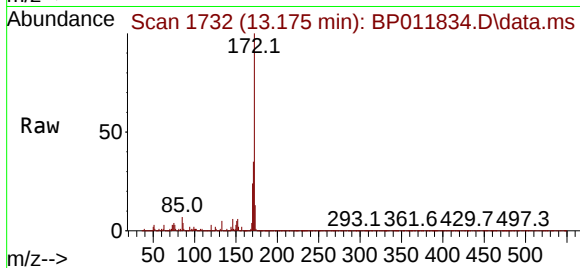
Tgt Ion:172 Resp: 5776530

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.9 19.5 29.3



#54

2,4-Dinitrophenol

Concen: 6.728 ng

RT: 14.651 min Scan# 1983

Delta R.T. -0.012 min

Lab File: BP011834.D

Acq: 28 Sep 2022 17:28

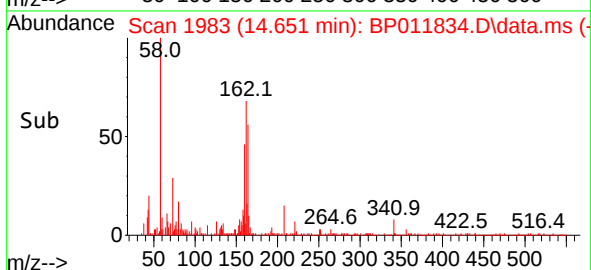
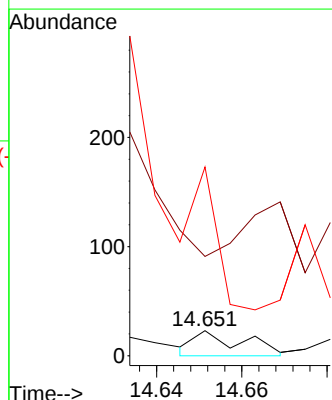
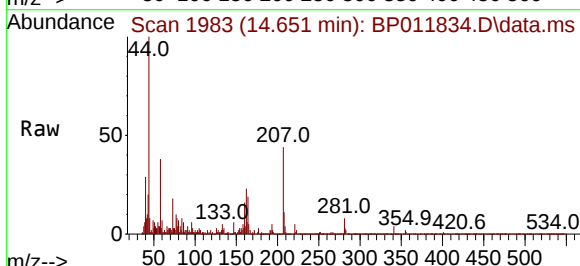
Tgt Ion:184 Resp: 18

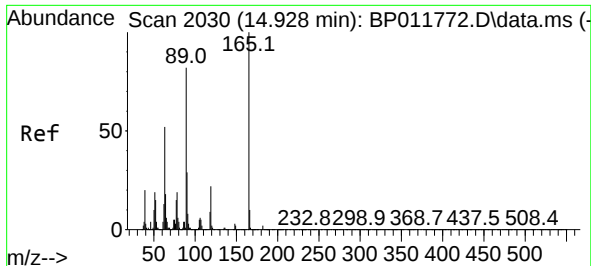
Ion Ratio Lower Upper

184 100

63 395.7 65.7 98.5#

154 752.2 48.2 72.4#

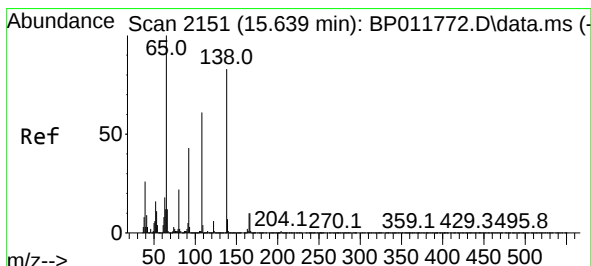
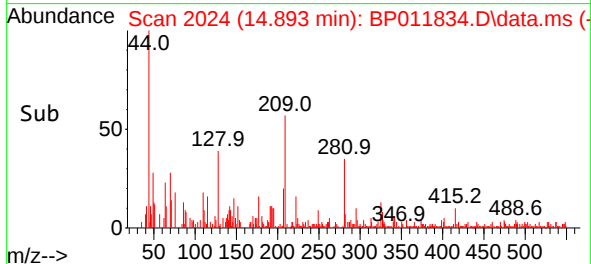
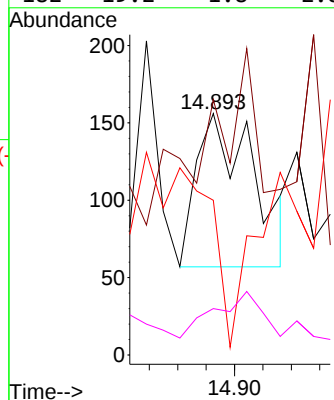
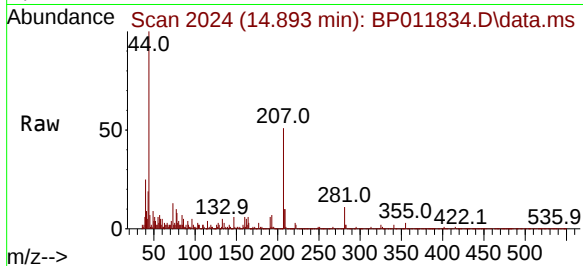




#57
2,4-Dinitrotoluene
Concen: 2.545 ng
RT: 14.893 min Scan# 20
Delta R.T. -0.023 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

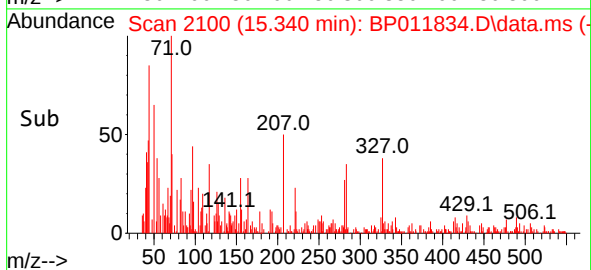
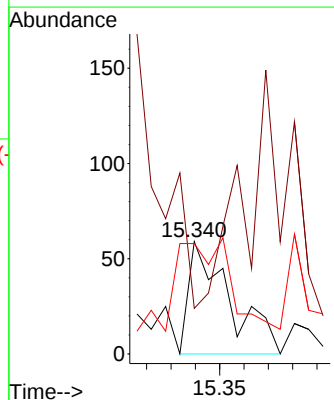
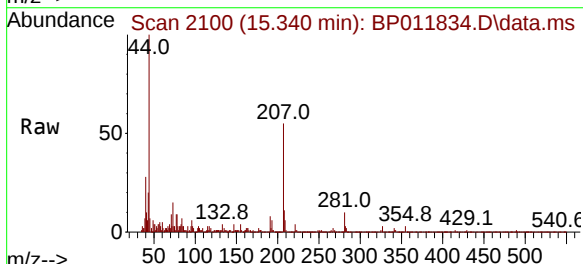
Instrument :
BNA_P
ClientSampleId :
WC-3

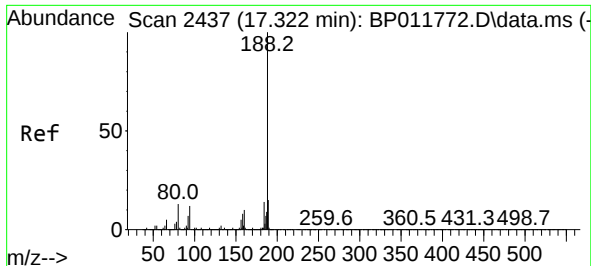
Tgt Ion:165	Resp:	139
Ion Ratio	Lower	Upper
165	100	
63	105.8	41.4 62.2#
89	77.6	66.0 99.0
182	19.2	1.8 2.8#



#62
4-Nitroaniline
Concen: 2.389 ng
RT: 15.340 min Scan# 2100
Delta R.T. -0.288 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

Tgt Ion:138	Resp:	69
Ion Ratio	Lower	Upper
138	100	
92	34.3	31.9 71.9
108	82.9	53.3 93.3

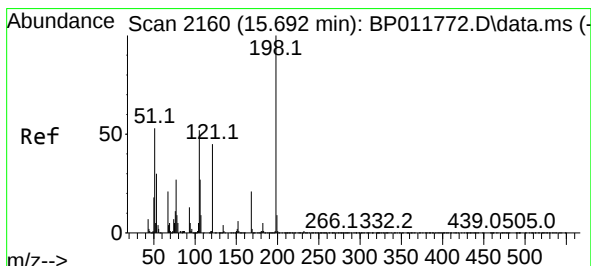
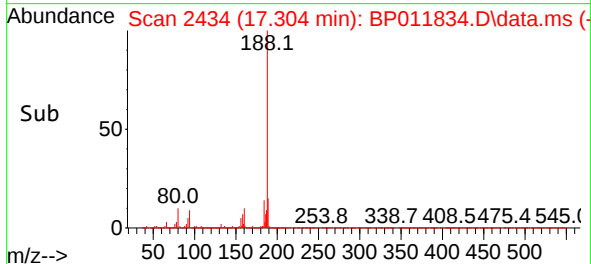
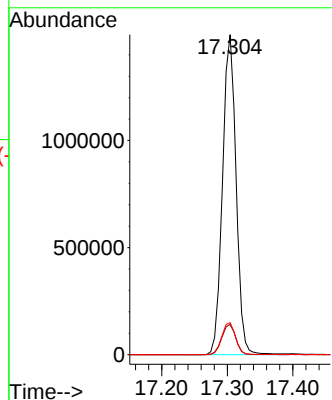
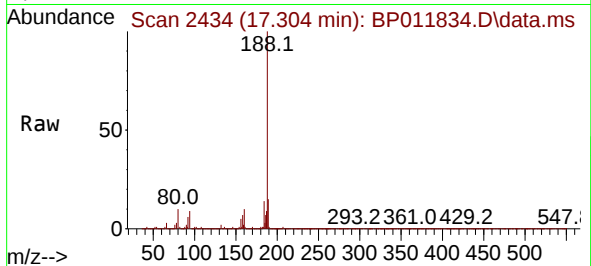




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

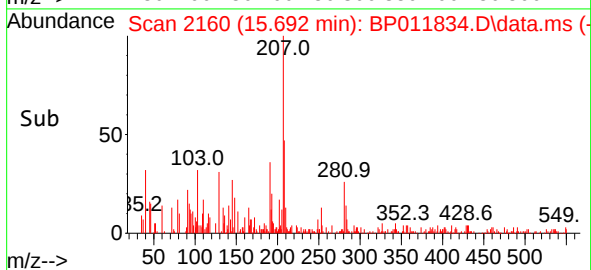
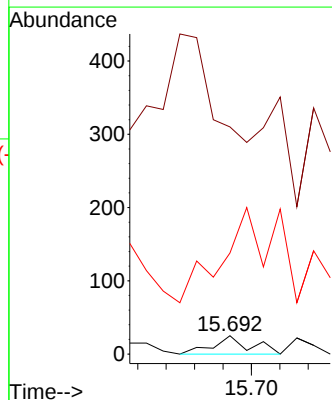
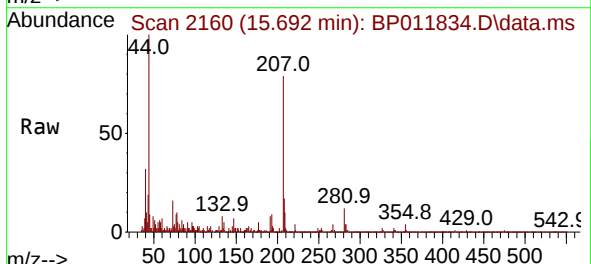
Instrument :
BNA_P
ClientSampleId :
WC-3

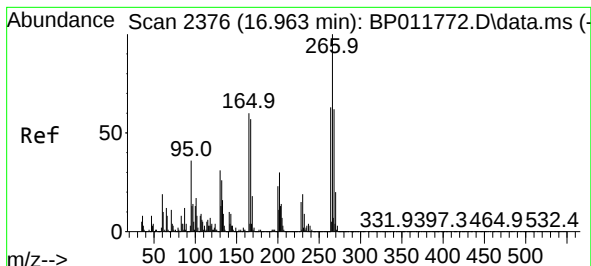
Tgt Ion:188 Resp: 2134625
Ion Ratio Lower Upper
188 100
94 9.5 9.4 14.0
80 10.0 10.6 15.8#



#65
4,6-Dinitro-2-methylphenol
Concen: 5.622 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.012 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

Tgt Ion:198 Resp: 23
Ion Ratio Lower Upper
198 100
51 1240.0 41.6 81.6#
105 552.0 33.2 73.2#





#70

Pentachlorophenol

Concen: 4.391 ng

RT: 17.034 min Scan# 21

Delta R.T. 0.077 min

Lab File: BP011834.D

Acq: 28 Sep 2022 17:28

Instrument :

BNA_P

ClientSampleId :

WC-3

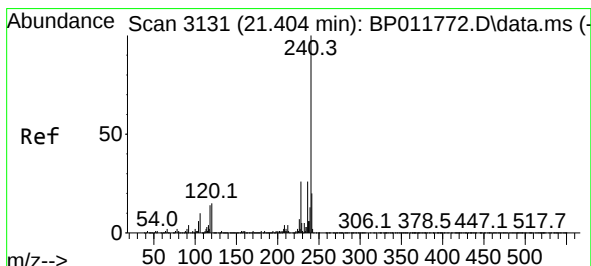
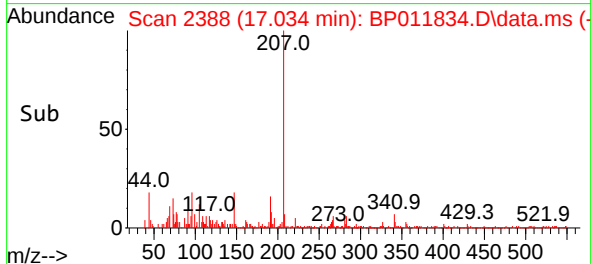
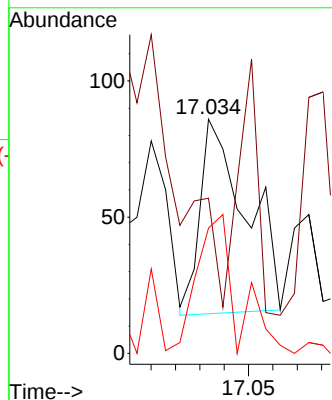
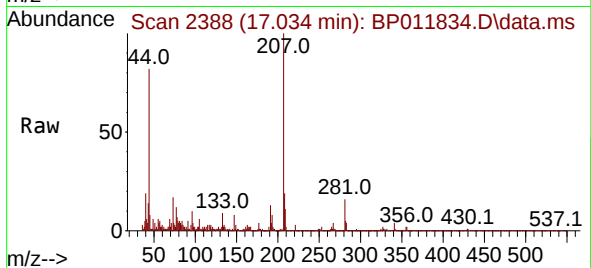
Tgt Ion:266 Resp: 93

Ion Ratio Lower Upper

266 100

268 66.3 49.7 74.5

264 53.5 50.6 75.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3128

Delta R.T. -0.012 min

Lab File: BP011834.D

Acq: 28 Sep 2022 17:28

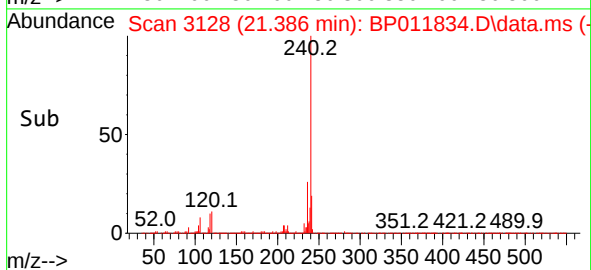
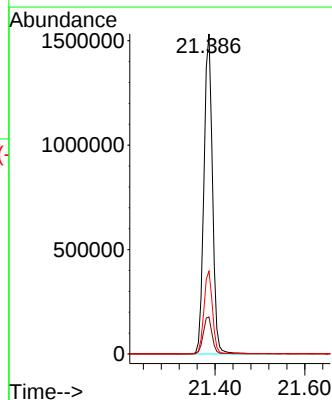
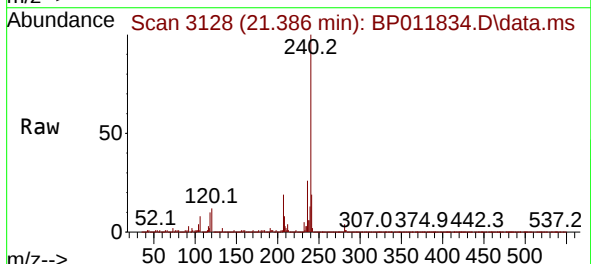
Tgt Ion:240 Resp: 2023477

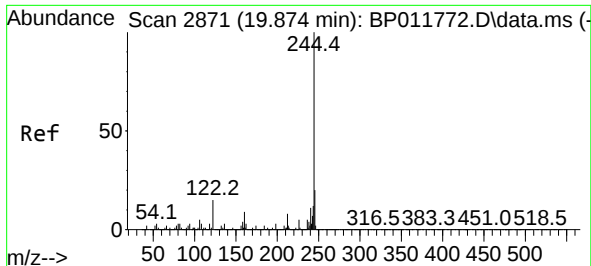
Ion Ratio Lower Upper

240 100

120 11.5 12.0 18.0#

236 25.9 21.1 31.7

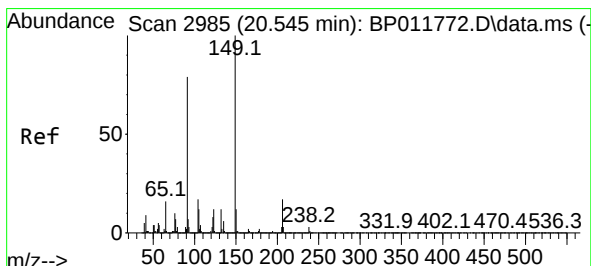
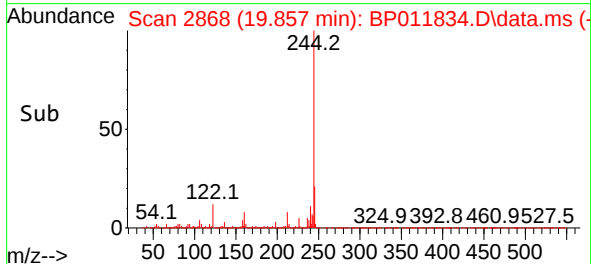
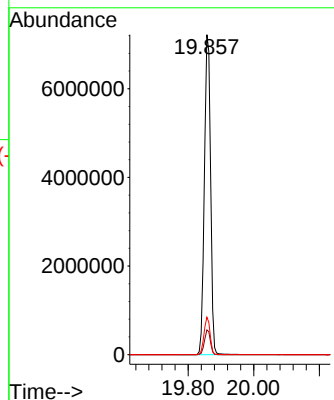
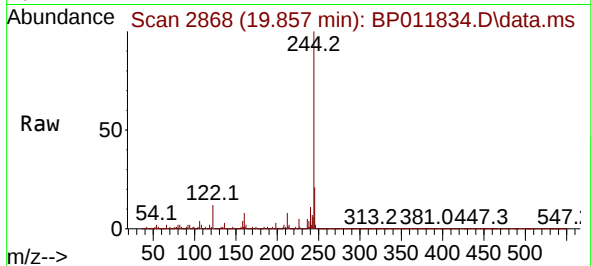




#79
 Terphenyl-d14
 Concen: 107.943 ng
 RT: 19.857 min Scan# 2868
 Delta R.T. -0.012 min
 Lab File: BP011834.D
 Acq: 28 Sep 2022 17:28

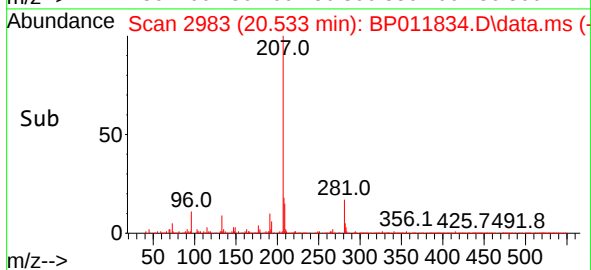
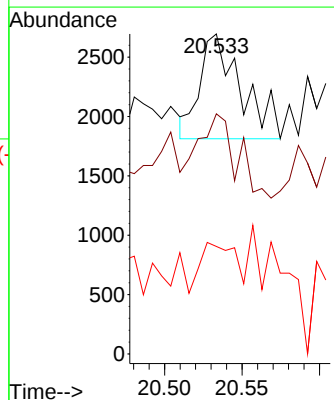
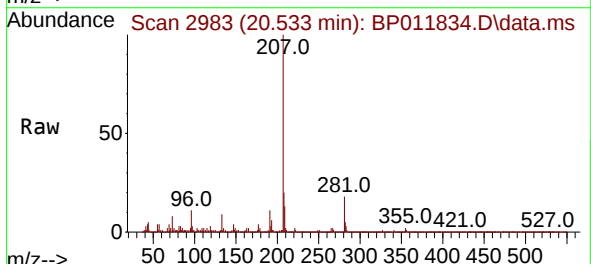
Instrument :
 BNA_P
 ClientSampleId :
 WC-3

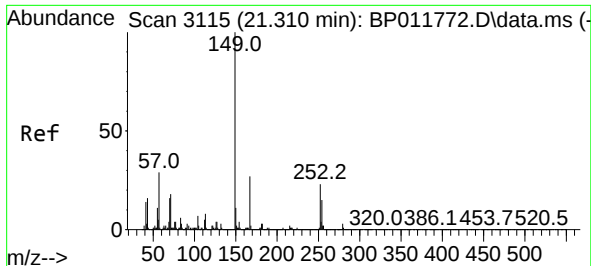
Tgt Ion:244 Resp: 9499249
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 11.7 11.8 17.8#



#80
 Butylbenzylphthalate
 Concen: 2.706 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. -0.006 min
 Lab File: BP011834.D
 Acq: 28 Sep 2022 17:28

Tgt Ion:149 Resp: 1630
 Ion Ratio Lower Upper
 149 100
 91 75.1 63.1 94.7
 206 33.6 13.6 20.4#

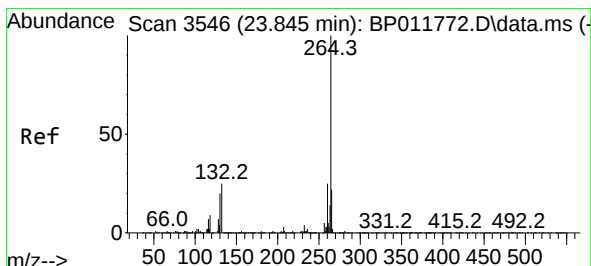
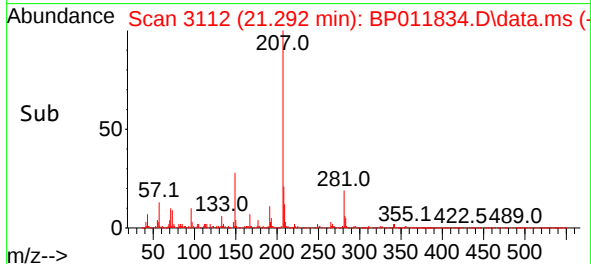
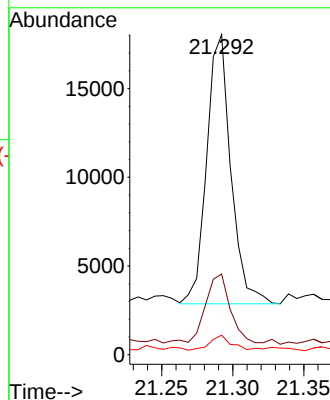
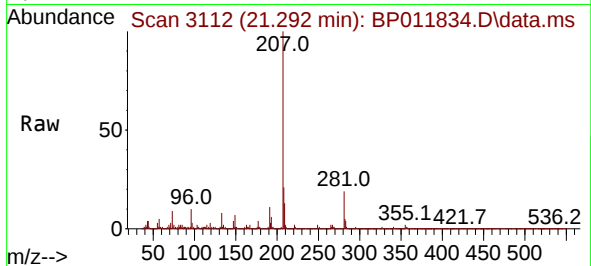




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.076 ng
RT: 21.292 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

Instrument :
BNA_P
ClientSampleId :
WC-3

Tgt Ion:149 Resp: 17988
Ion Ratio Lower Upper
149 100
167 25.2 21.8 32.6
279 6.1 2.5 3.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3542
Delta R.T. -0.018 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

Tgt Ion:264 Resp: 1871866
Ion Ratio Lower Upper
264 100
260 23.7 19.7 29.5
265 22.4 17.8 26.8

