

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061721\
 Data File : BP005963.D
 Acq On : 17 Jun 2021 11:31
 Operator : CG/JU
 Sample : PB137155BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137155BL

Quant Time: Jun 17 13:29:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

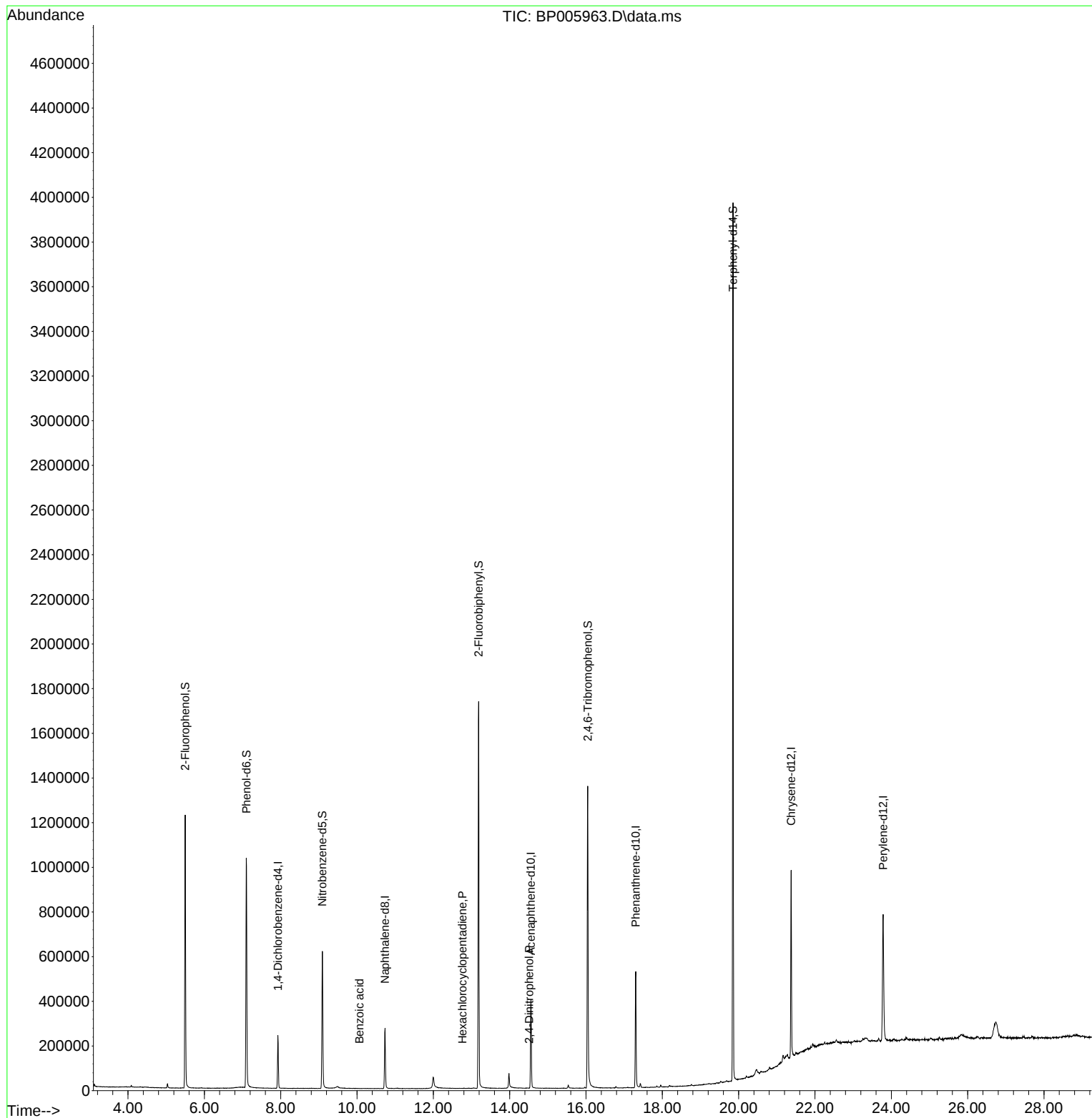
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	64769	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	241848	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	148702	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	329722	20.000	ng	0.00
76) Chrysene-d12	21.374	240	418886	20.000	ng	0.00
86) Perylene-d12	23.786	264	470729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	538206	133.339	ng	0.00
7) Phenol-d6	7.099	99	619986	118.505	ng	0.00
23) Nitrobenzene-d5	9.093	82	376915	76.408	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	315002	123.441	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	889608	78.558	ng	0.00
79) Terphenyl-d14	19.851	244	1765213	78.908	ng	0.00
Target Compounds						
					Qvalue	
32) Benzoic acid	10.063	122	23	6.327	ng	# 1
41) Hexachlorocyclopentadiene	12.763	237	26	5.513	ng	81
54) 2,4-Dinitrophenol	14.510	184	25	4.863	ng	90

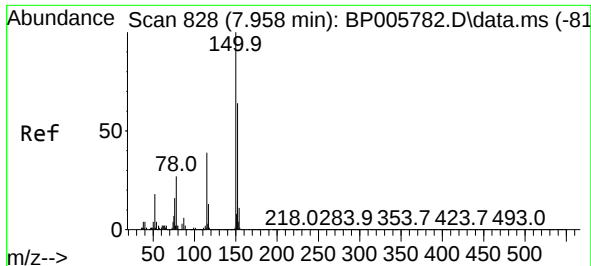
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061721\
Data File : BP005963.D
Acq On : 17 Jun 2021 11:31
Operator : CG/JU
Sample : PB137155BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB137155BL

Quant Time: Jun 17 13:29:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

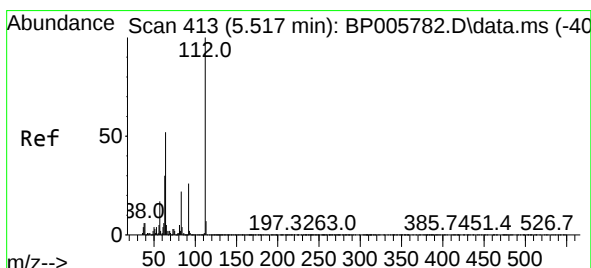
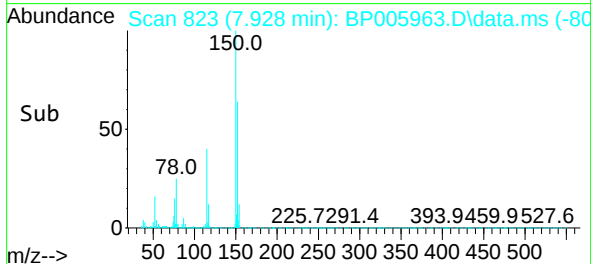
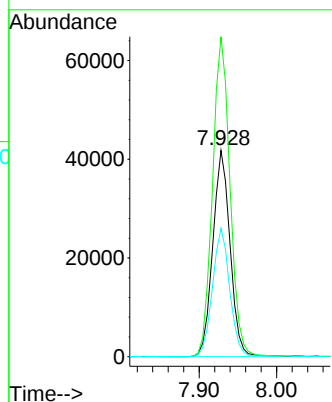
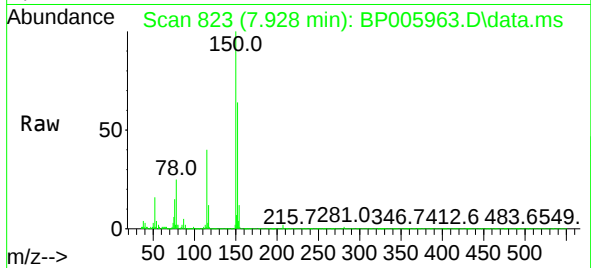




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

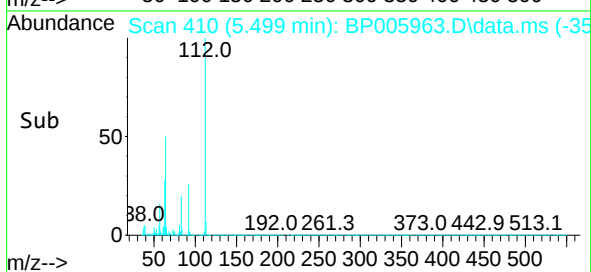
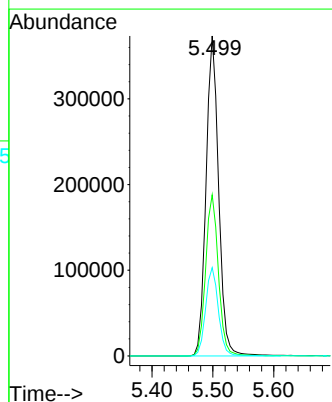
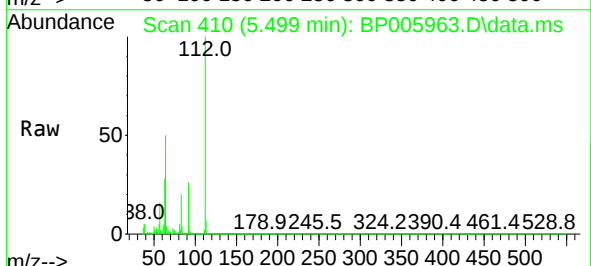
Instrument :
BNA_P
ClientSampleId :
PB137155BL

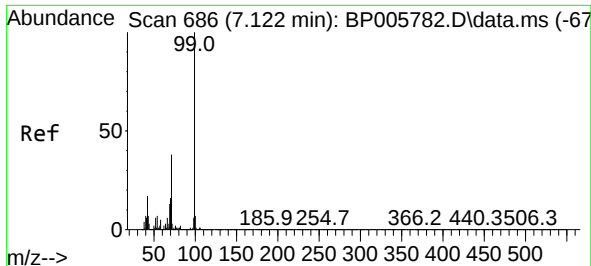
Tgt Ion:152 Resp: 64769
Ion Ratio Lower Upper
152 100
150 155.1 125.6 188.4
115 62.2 48.5 72.7



#5
2-Fluorophenol
Concen: 133.339 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

Tgt Ion:112 Resp: 538206
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 27.6 23.8 35.8

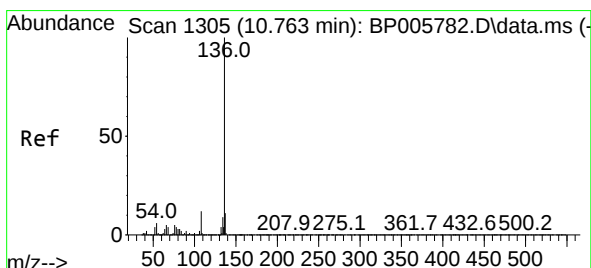
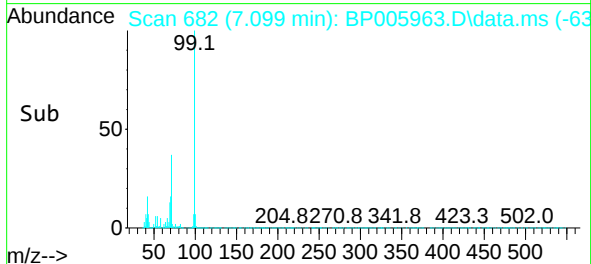
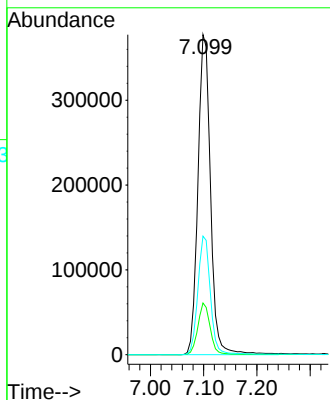
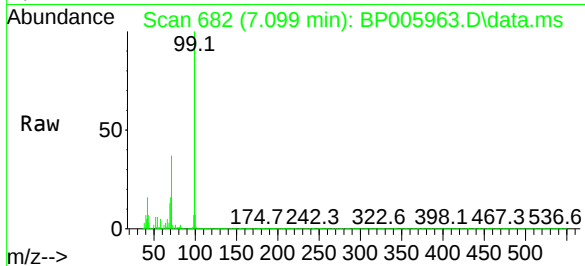




#7
Phenol-d6
Concen: 118.505 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

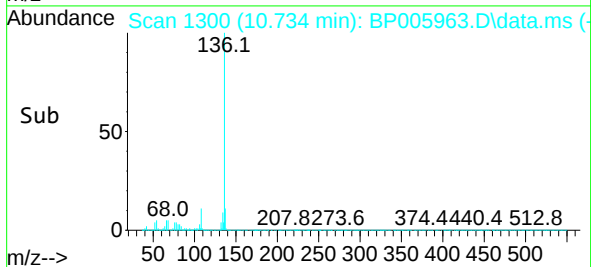
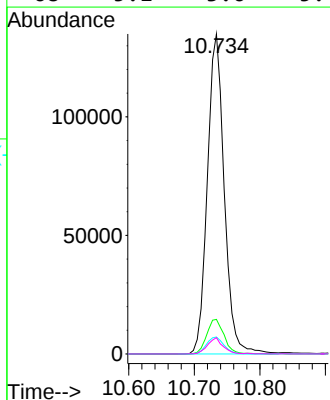
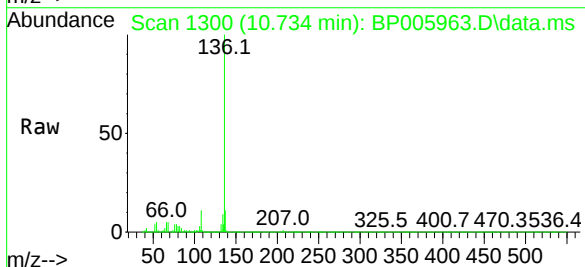
Instrument :
BNA_P
ClientSampleId :
PB137155BL

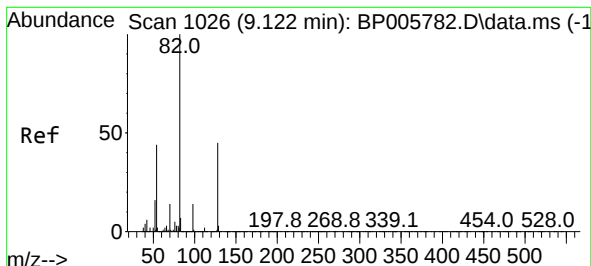
Tgt Ion: 99 Resp: 619986
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.0
71 37.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

Tgt Ion: 136 Resp: 241848
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.3 4.6 6.8
68 5.1 3.6 5.4

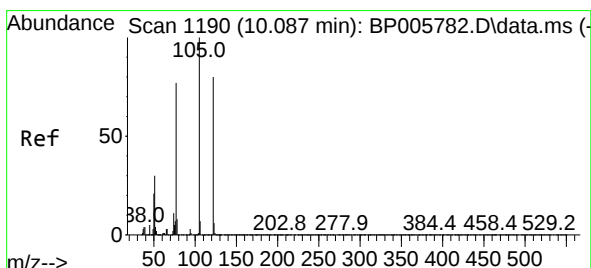
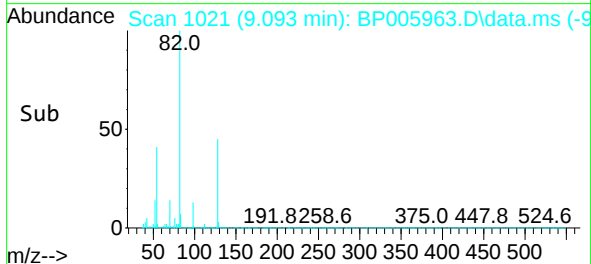
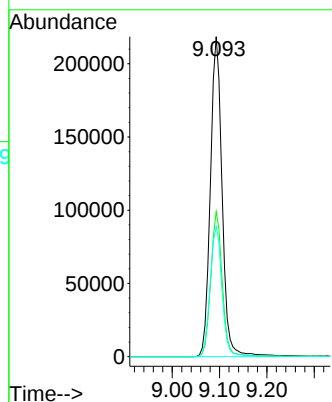
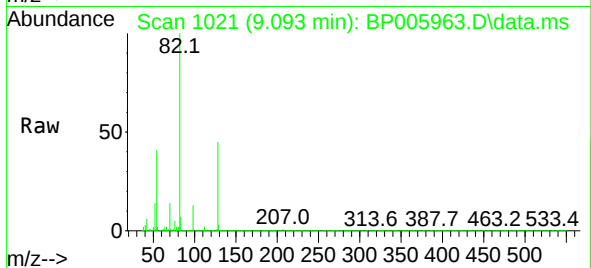




#23
Nitrobenzene-d5
Concen: 76.408 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

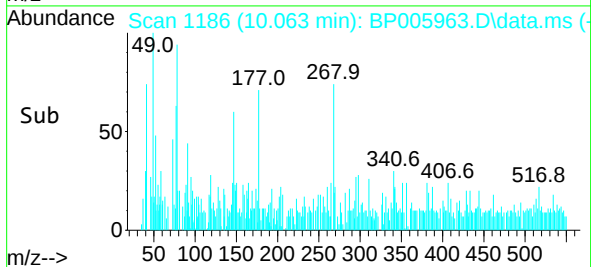
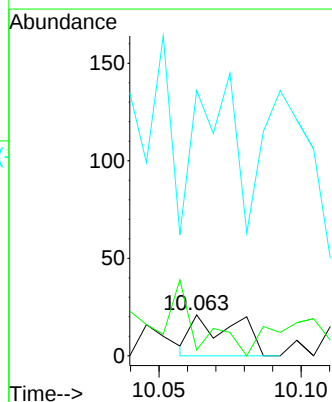
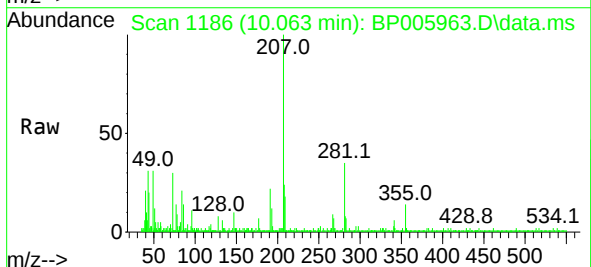
Instrument :
BNA_P
ClientSampleId :
PB137155BL

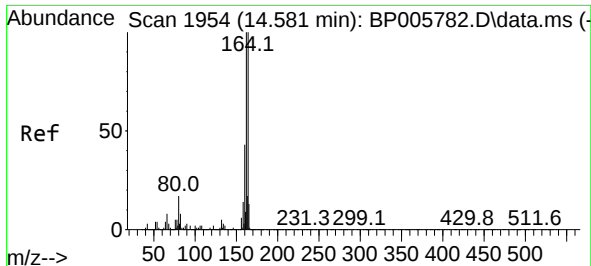
Tgt Ion: 82 Resp: 376915
Ion Ratio Lower Upper
82 100
128 45.3 35.7 53.5
54 40.6 35.0 52.4



#32
Benzoic acid
Concen: 6.327 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.018 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

Tgt Ion: 122 Resp: 23
Ion Ratio Lower Upper
122 100
105 14.3 103.2 143.2#
77 647.6 76.2 116.2#

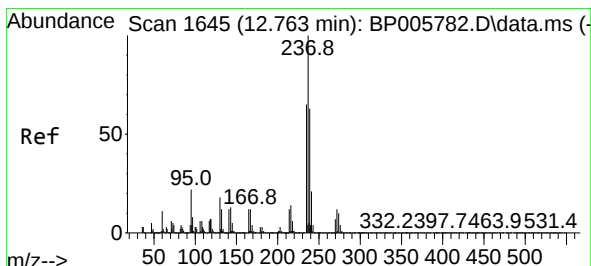
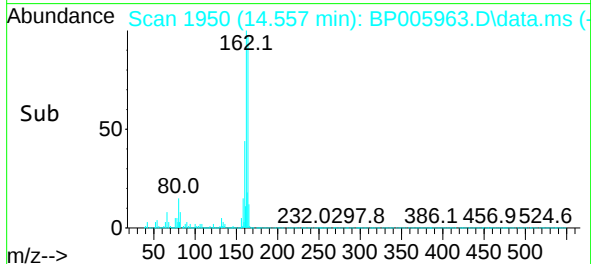
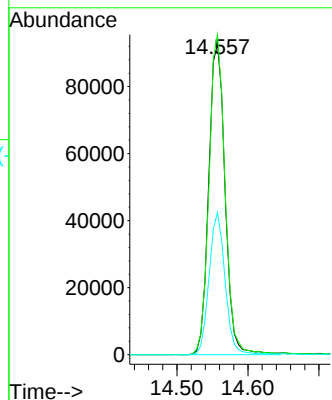
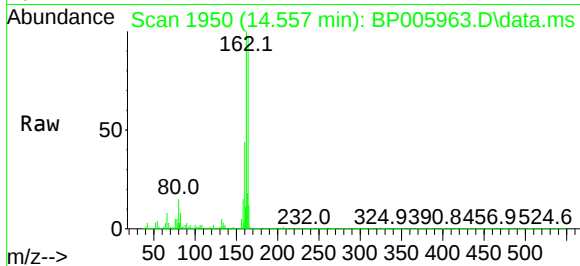




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

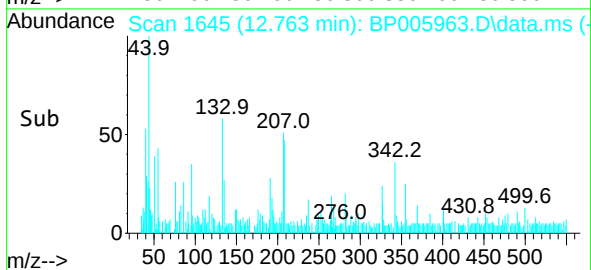
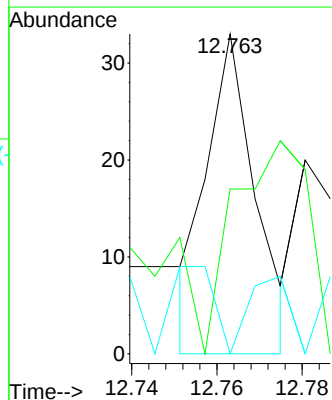
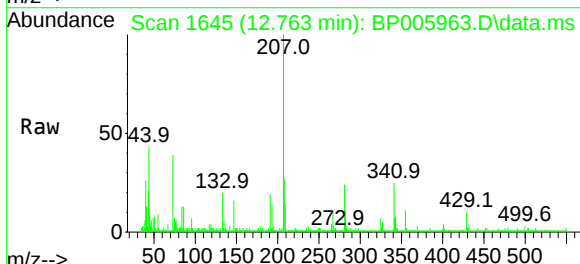
Instrument :
BNA_P
ClientSampleId :
PB137155BL

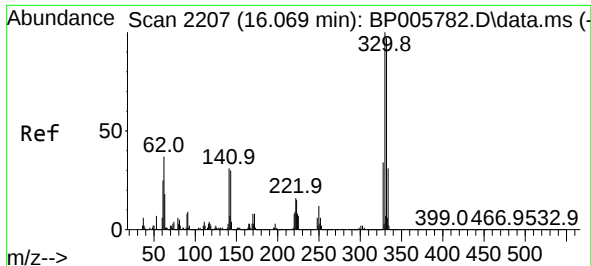
Tgt Ion:164 Resp: 148702
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 45.7 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.513 ng
RT: 12.763 min Scan# 1645
Delta R.T. 0.029 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

Tgt Ion:237 Resp: 26
Ion Ratio Lower Upper
237 100
235 51.5 44.5 84.5
272 0.0 0.0 32.5

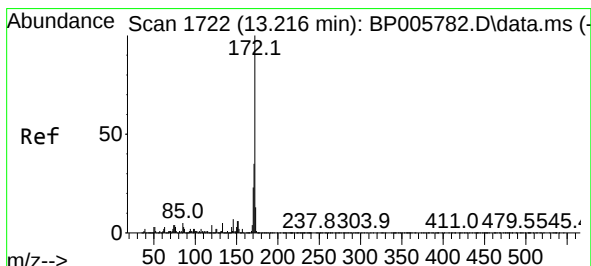
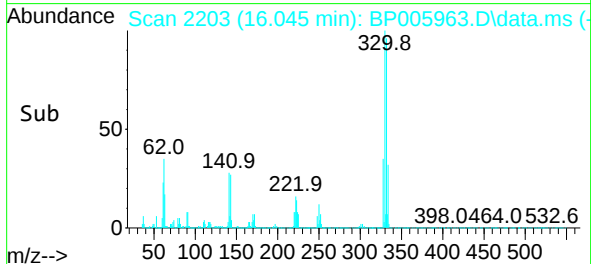
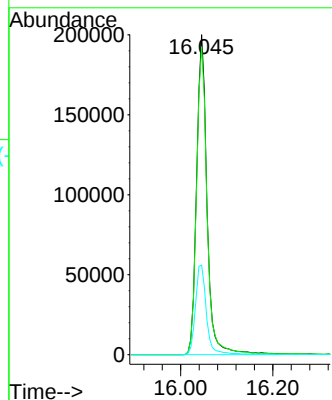
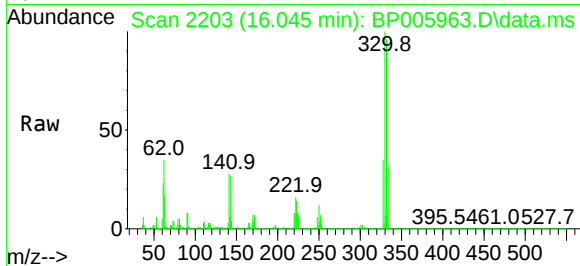




#42
2,4,6-Tribromophenol
Concen: 123.441 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

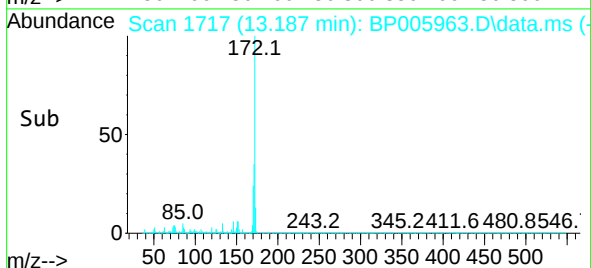
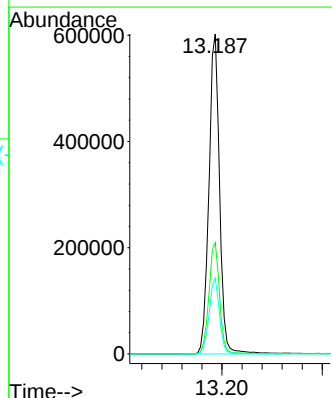
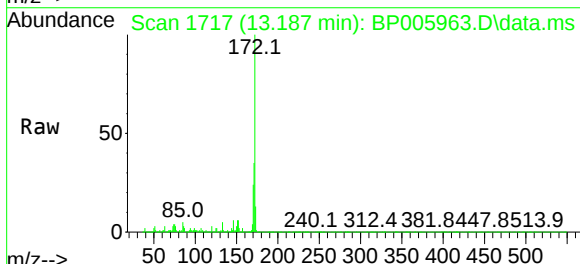
Instrument :
BNA_P
ClientSampleId :
PB137155BL

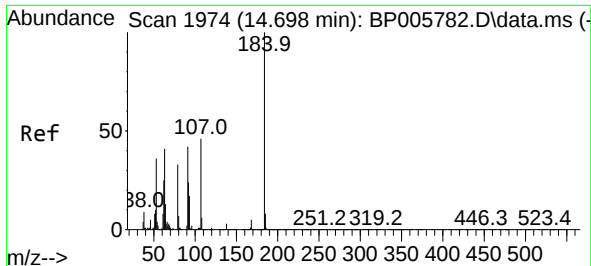
Tgt Ion: 330 Resp: 315002
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 78.558 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

Tgt Ion: 172 Resp: 889608
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.6 18.6 27.8

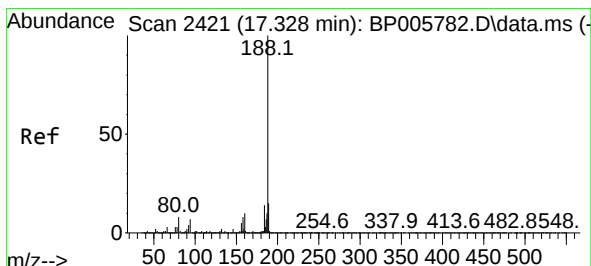
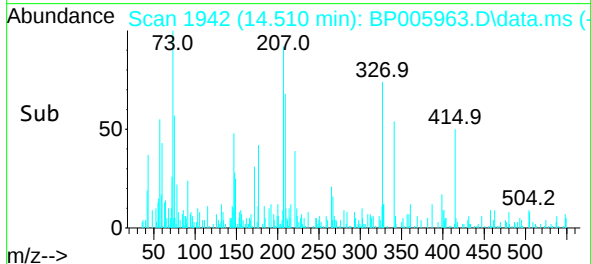
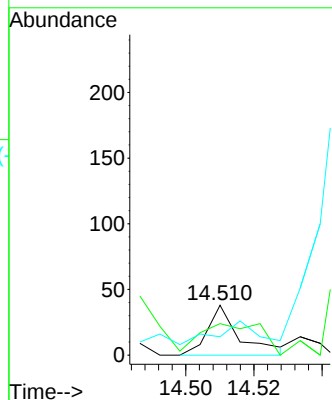
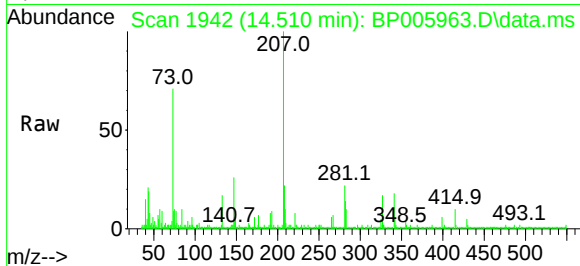




#54
2,4-Dinitrophenol
Concen: 4.863 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.171 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

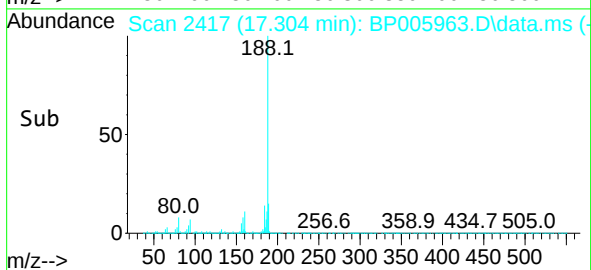
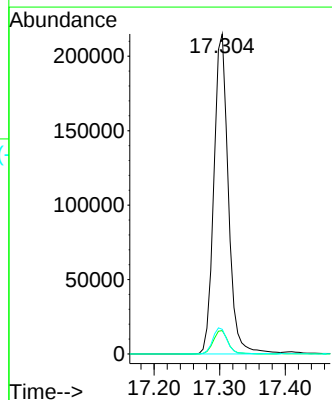
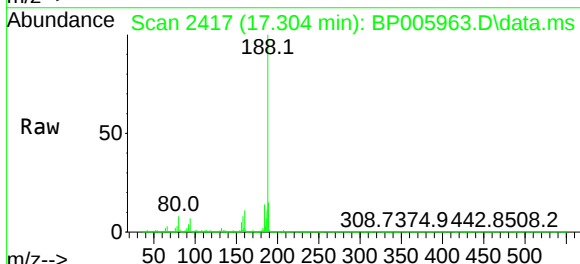
Instrument :
BNA_P
ClientSampleId :
PB137155BL

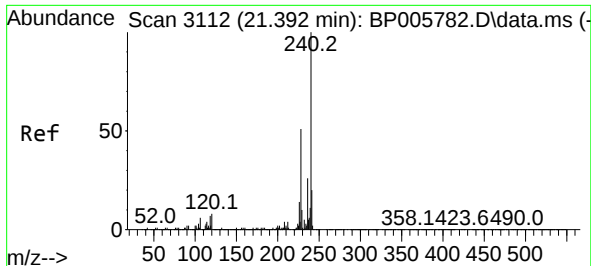
Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 63.2 47.0 70.6
154 76.3 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

Tgt Ion:188 Resp: 329722
Ion Ratio Lower Upper
188 100
94 7.3 5.6 8.4
80 7.7 6.3 9.5

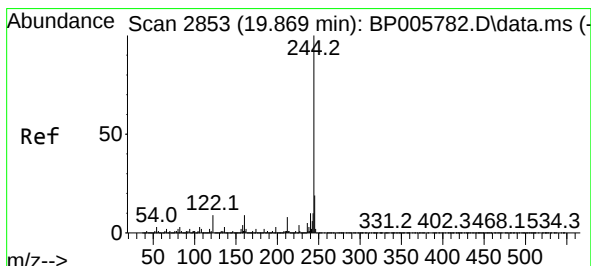
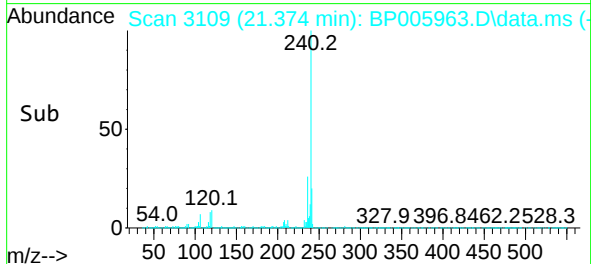
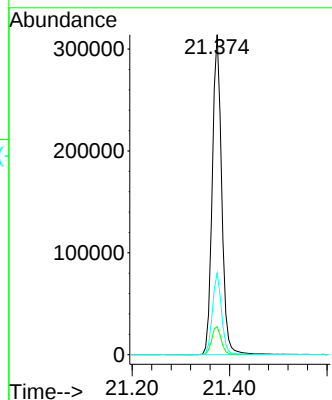
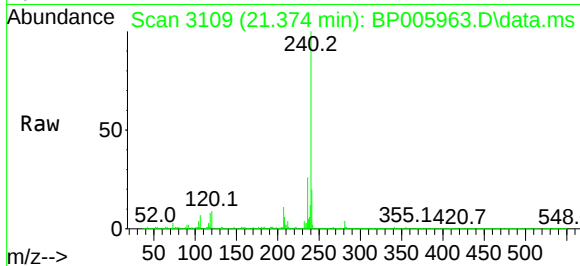




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

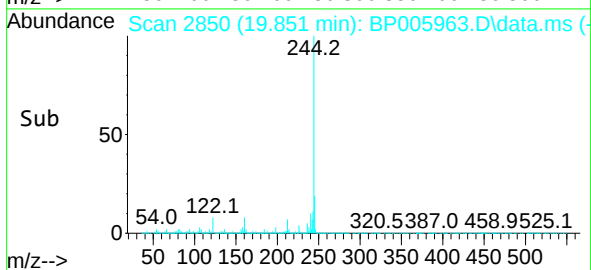
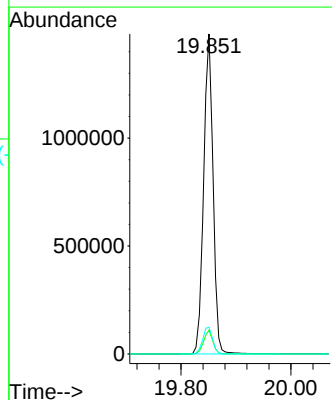
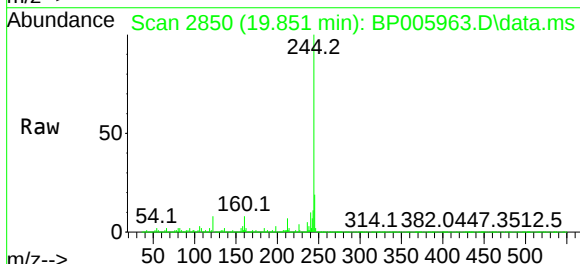
Instrument :
BNA_P
ClientSampleId :
PB137155BL

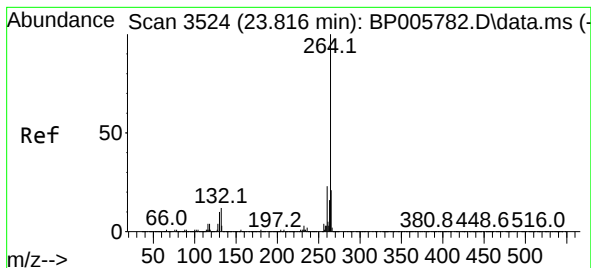
Tgt Ion:240 Resp: 418886
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 78.908 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

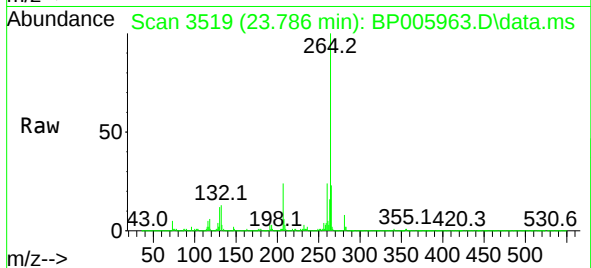
Tgt Ion:244 Resp: 1765213
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 8.3 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005963.D
Acq: 17 Jun 2021 11:31

Instrument :
BNA_P
ClientSampleId :
PB137155BL



Tgt Ion:264 Resp: 470729

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	22.8	17.6	26.4

