

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005949.D
 Acq On : 16 Jun 2021 14:12
 Operator : CG/JU
 Sample : M2672-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(12-16)

Quant Time: Jun 16 14:45:10 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)

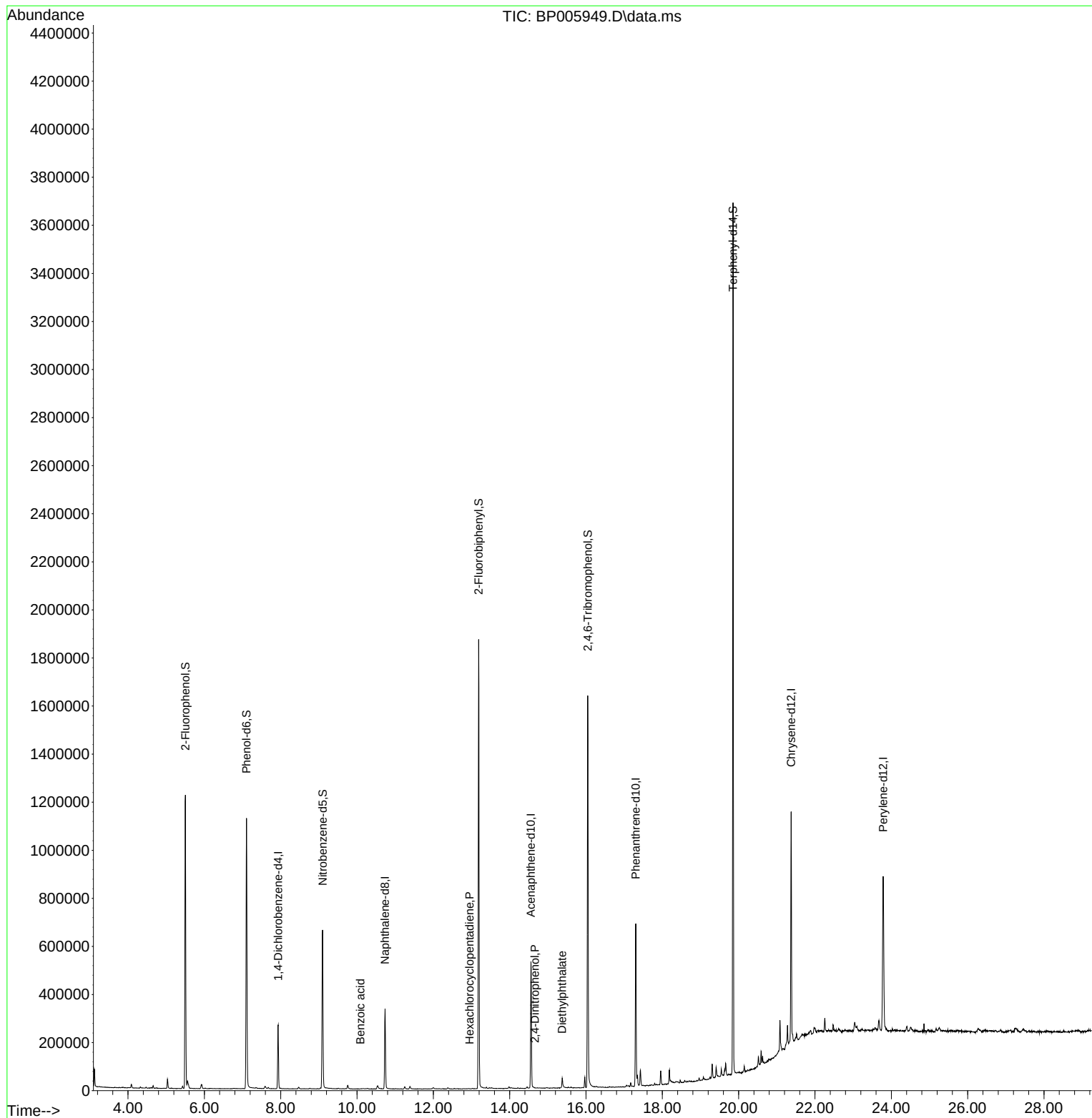
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	75178	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	288723	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	187145	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	403967	20.000	ng	0.00
76) Chrysene-d12	21.374	240	464347	20.000	ng	0.00
86) Perylene-d12	23.786	264	521083	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	556856	118.857	ng	0.00
7) Phenol-d6	7.104	99	662264	109.059	ng	0.00
23) Nitrobenzene-d5	9.098	82	409948	69.612	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	348953	108.656	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	954110	66.947	ng	0.00
79) Terphenyl-d14	19.851	244	1667773	67.253	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.086	122	28	6.327	ng	# 1
41) Hexachlorocyclopentadiene	12.951	237	25	5.511	ng	93
54) 2,4-Dinitrophenol	14.663	184	13	4.855	ng	# 47
60) Diethylphthalate	15.374	149	34595	2.241	ng	98

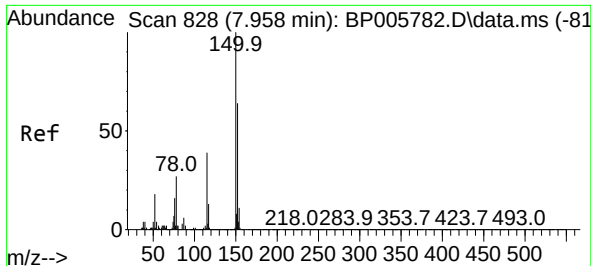
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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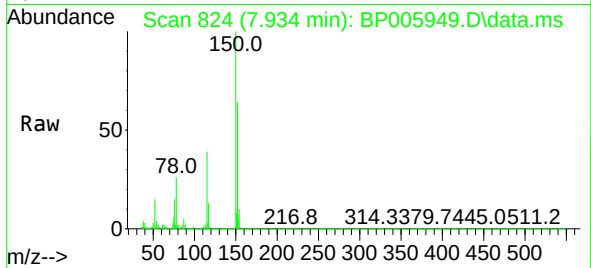
Quant Time: Jun 16 14:45:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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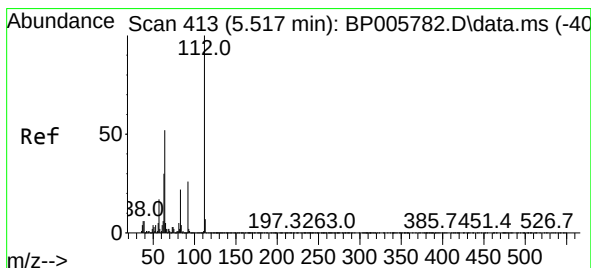
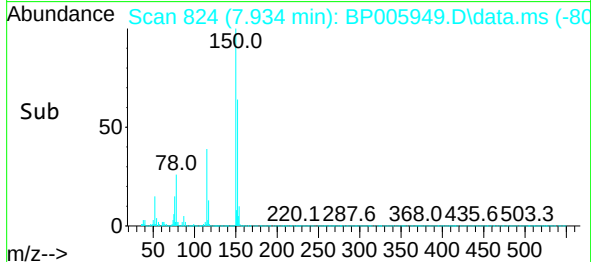
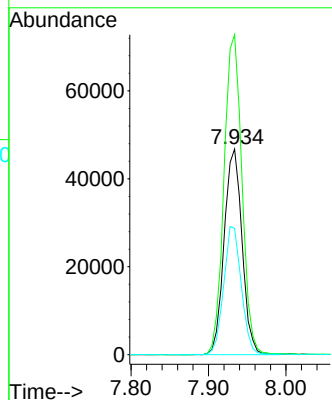


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. 0.006 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

Instrument :
BNA_P
ClientSampleId :
17-B6(12-16)

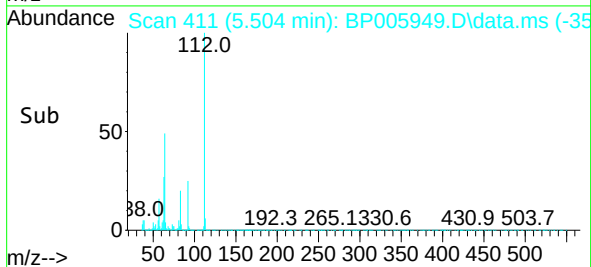
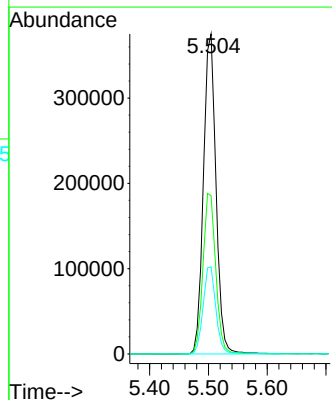
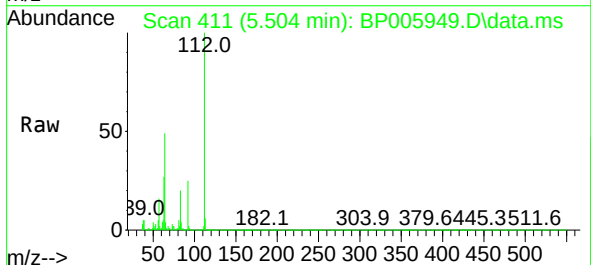


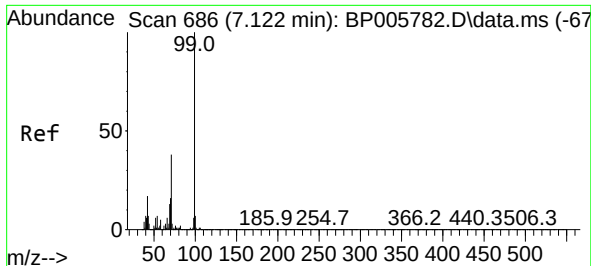
Tgt Ion:152 Resp: 75178
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 61.4 48.5 72.7



#5
2-Fluorophenol
Concen: 118.857 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.006 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

Tgt Ion:112 Resp: 556856
Ion Ratio Lower Upper
112 100
64 49.5 41.4 62.2
63 27.3 23.8 35.8

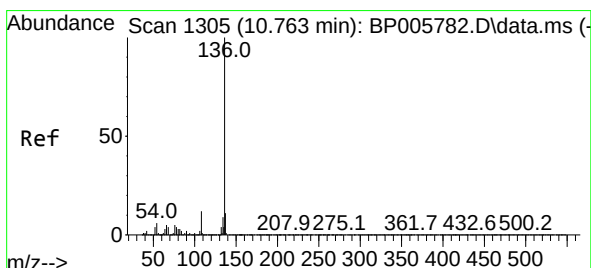
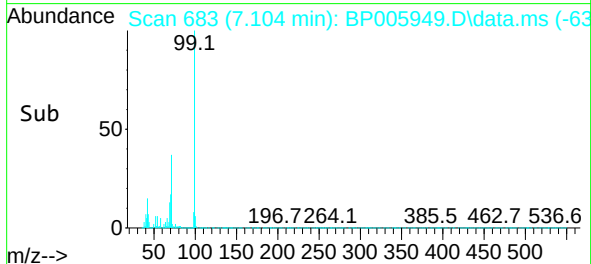
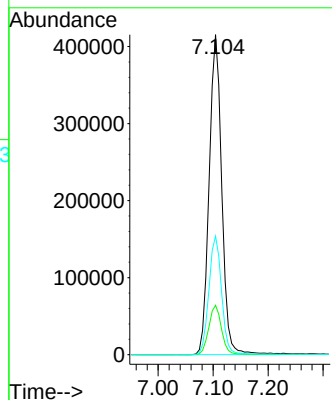
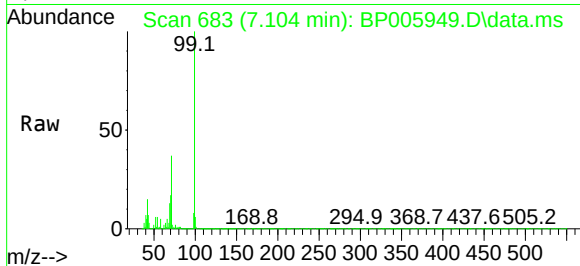




#7
Phenol-d6
Concen: 109.059 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

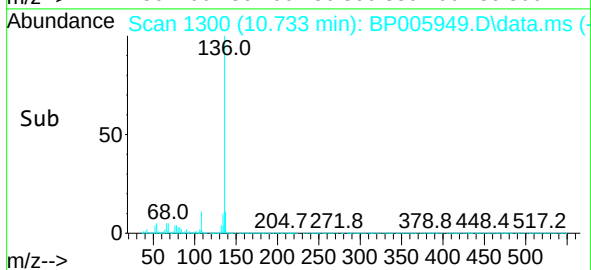
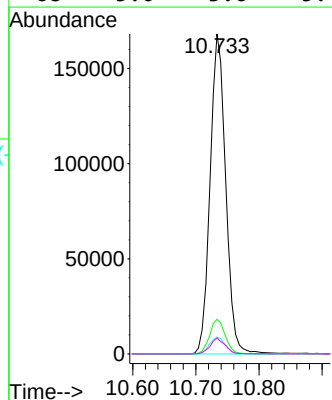
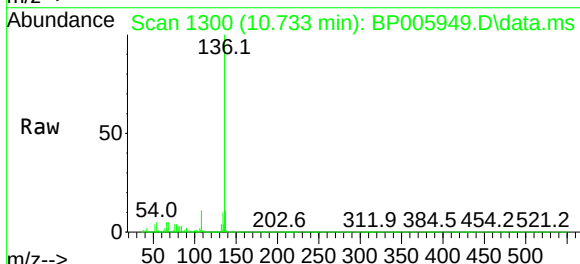
Instrument :
BNA_P
ClientSampleId :
17-B6(12-16)

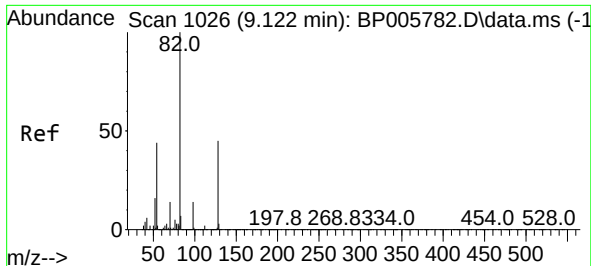
Tgt Ion:	99	Resp:	662264
Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.4	20.0
71	37.1	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

Tgt Ion:	136	Resp:	288723
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.3	4.6	6.8
68	5.0	3.6	5.4

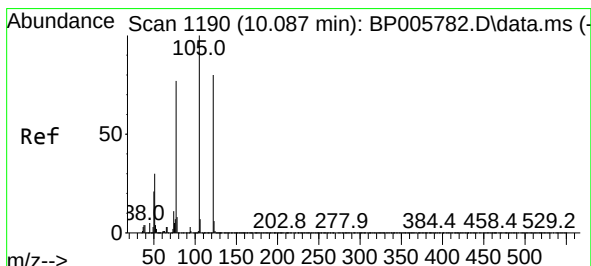
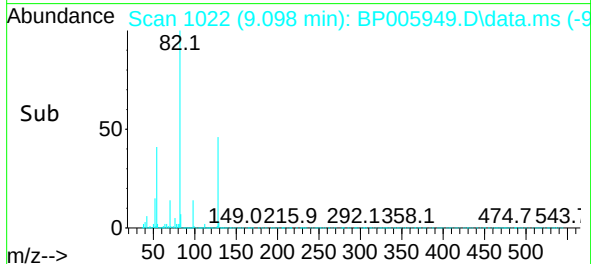
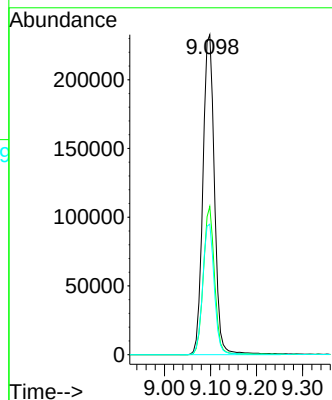
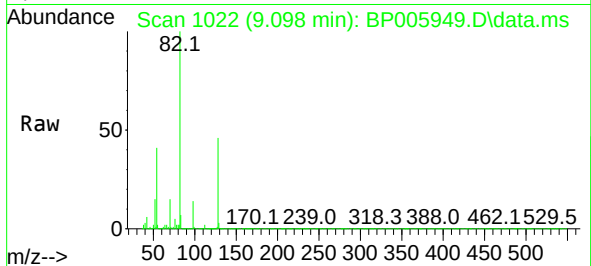




#23
Nitrobenzene-d5
Concen: 69.612 ng
RT: 9.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

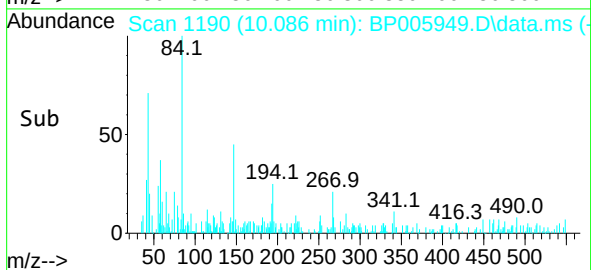
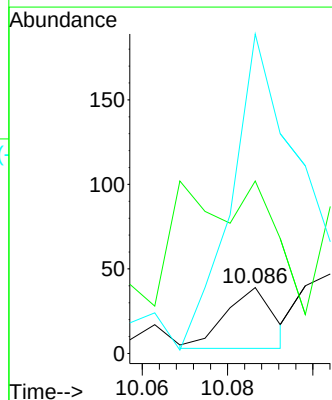
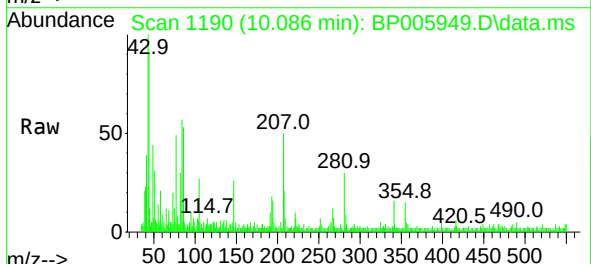
Instrument :
BNA_P
ClientSampleId :
17-B6(12-16)

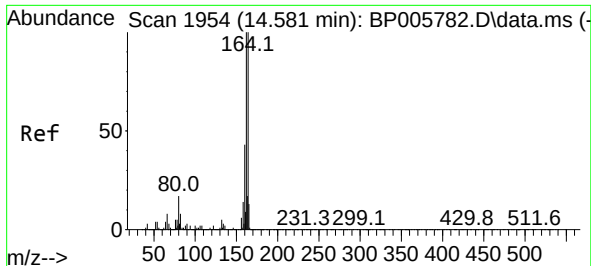
Tgt Ion: 82 Resp: 409948
Ion Ratio Lower Upper
82 100
128 46.3 35.7 53.5
54 40.8 35.0 52.4



#32
Benzoic acid
Concen: 6.327 ng
RT: 10.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

Tgt Ion: 122 Resp: 28
Ion Ratio Lower Upper
122 100
105 261.5 103.2 143.2#
77 484.6 76.2 116.2#

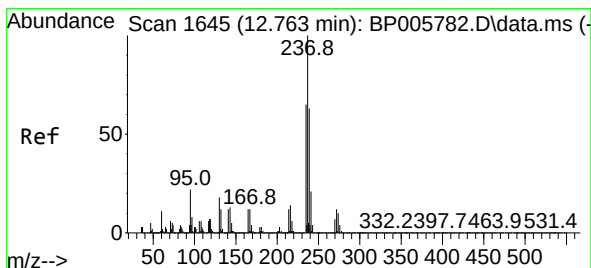
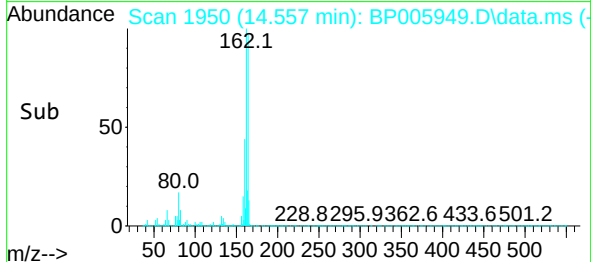
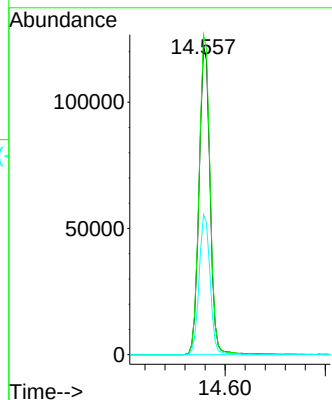
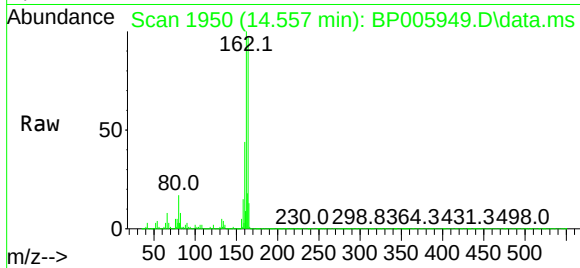




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

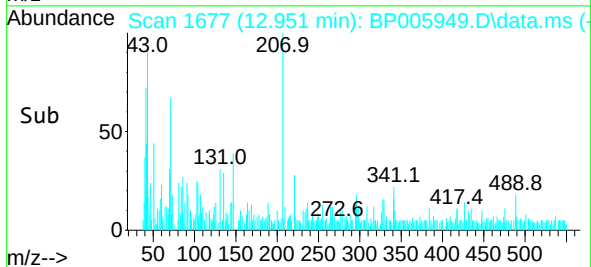
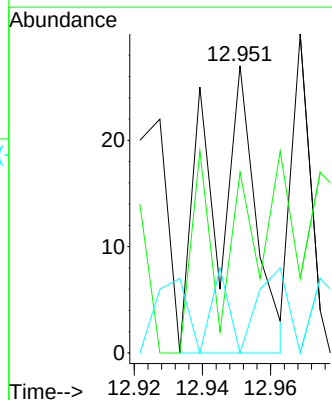
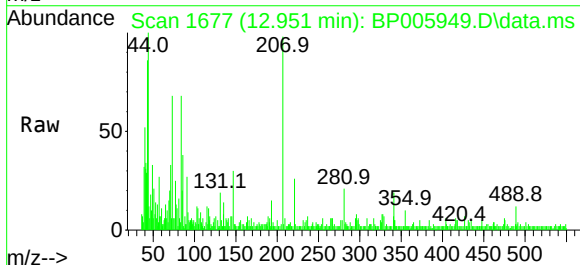
Instrument :
BNA_P
ClientSampleId :
17-B6(12-16)

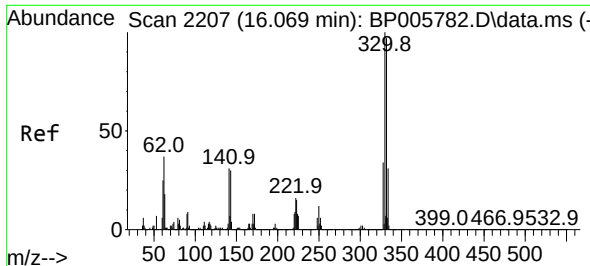
Tgt Ion:164 Resp: 187145
Ion Ratio Lower Upper
164 100
162 103.5 80.2 120.2
160 45.3 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.511 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.217 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

Tgt Ion:237 Resp: 25
Ion Ratio Lower Upper
237 100
235 63.0 44.5 84.5
272 0.0 0.0 32.5

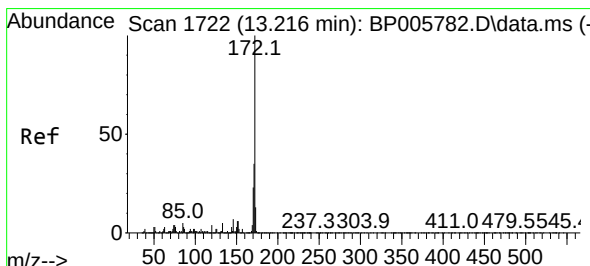
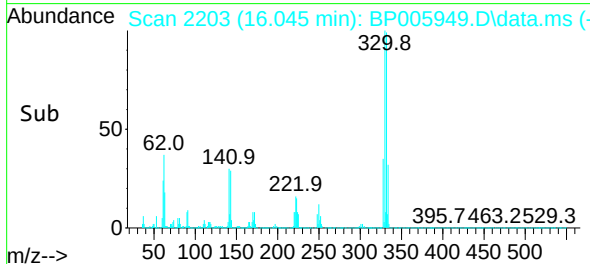
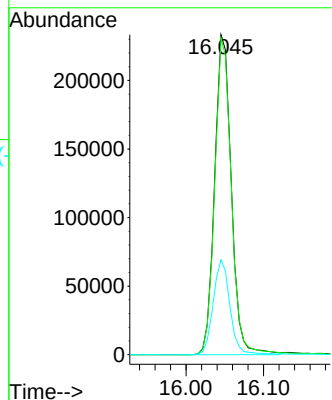
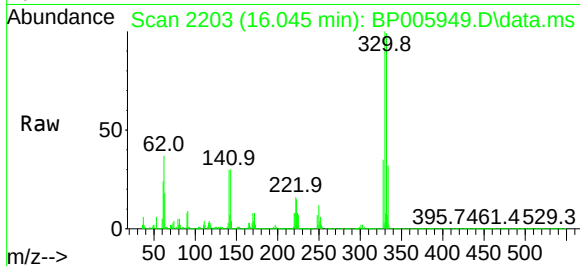




#42
2,4,6-Tribromophenol
Concen: 108.656 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

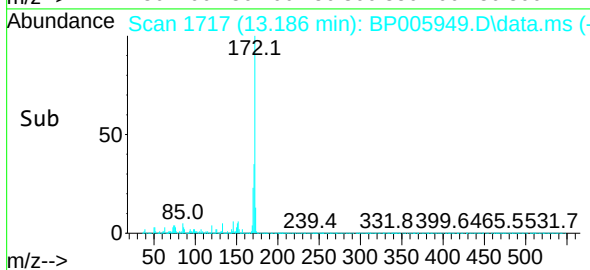
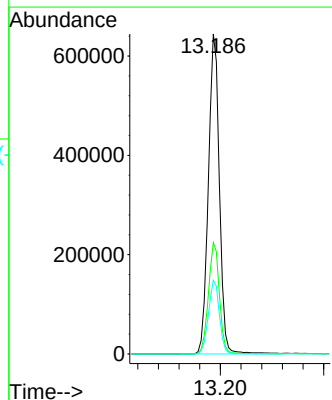
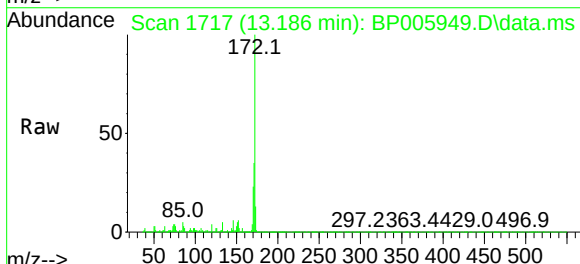
Instrument :
BNA_P
ClientSampleId :
17-B6(12-16)

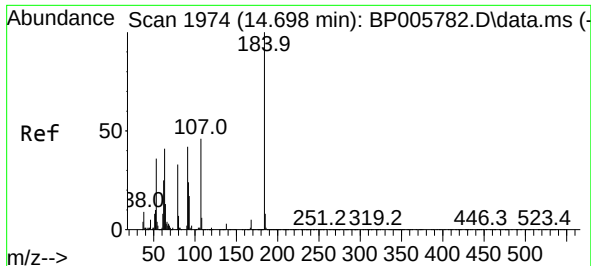
Tgt Ion:330 Resp: 348953
Ion Ratio Lower Upper
330 100
332 99.2 77.8 116.8
141 29.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 66.947 ng
RT: 13.186 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

Tgt Ion:172 Resp: 954110
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.0 18.6 27.8

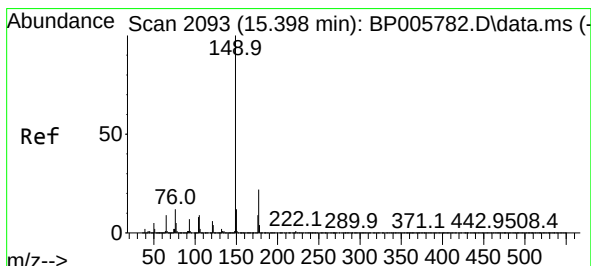
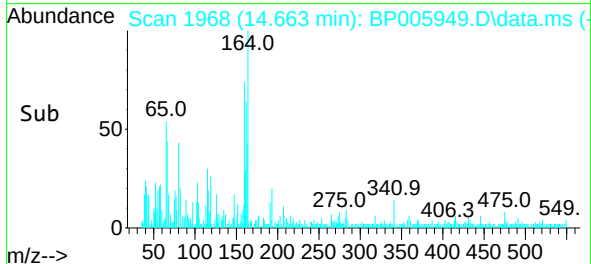
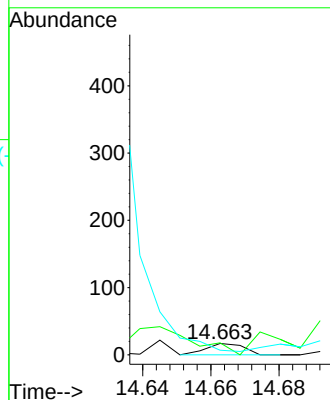
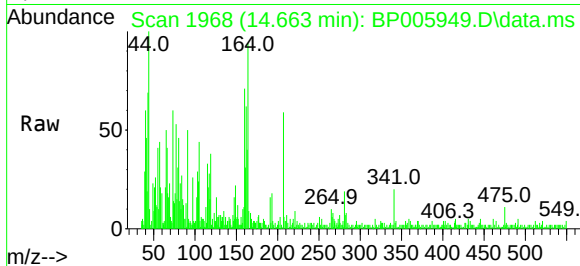




#54
2,4-Dinitrophenol
Concen: 4.855 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.018 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

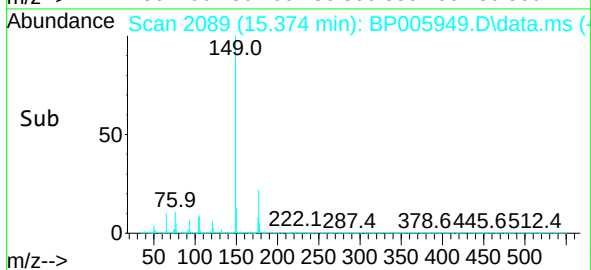
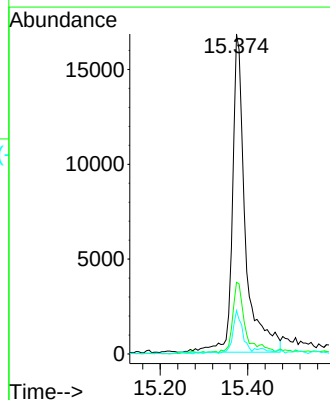
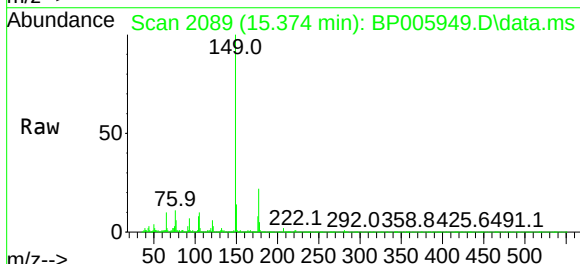
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17-B6(12-16)

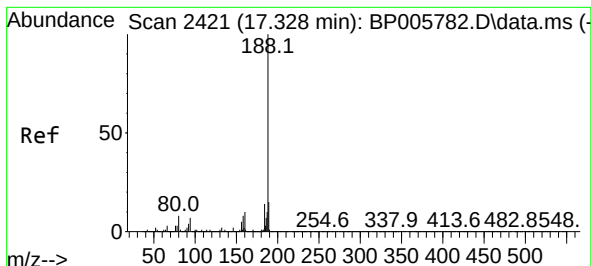
Tgt Ion:184 Resp: 13
Ion Ratio Lower Upper
184 100
63 105.9 47.0 70.6#
154 100.0 52.3 78.5#



#60
Diethylphthalate
Concen: 2.241 ng
RT: 15.374 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

Tgt Ion:149 Resp: 34595
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 13.5 9.9 14.9

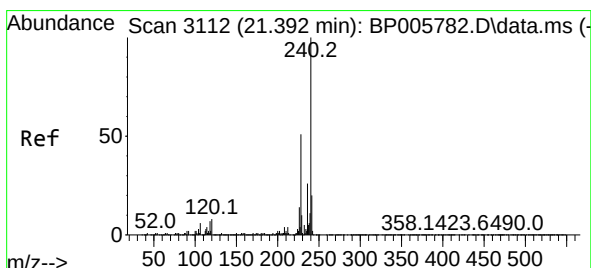
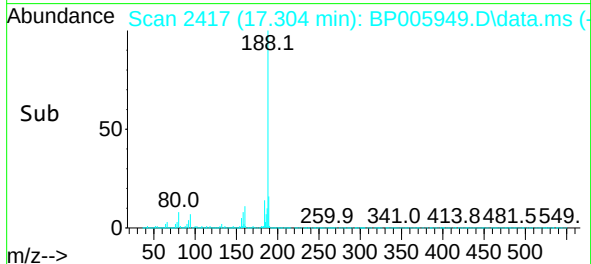
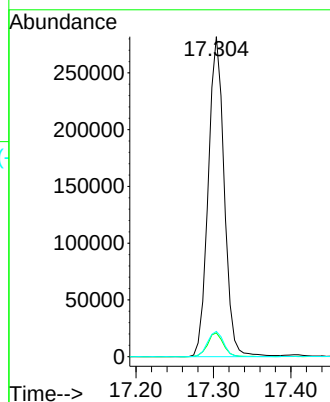
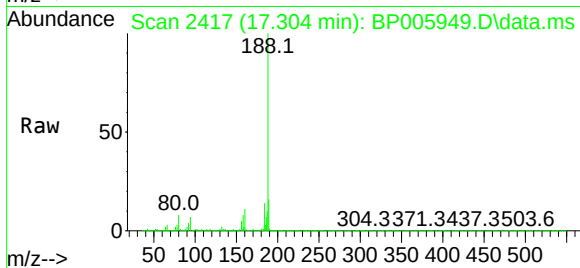




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

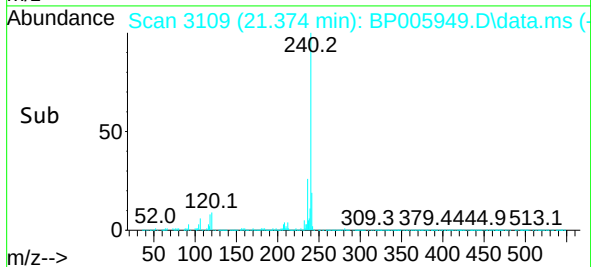
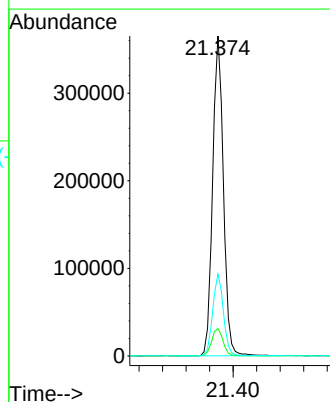
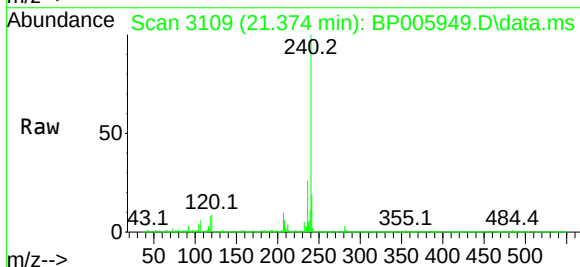
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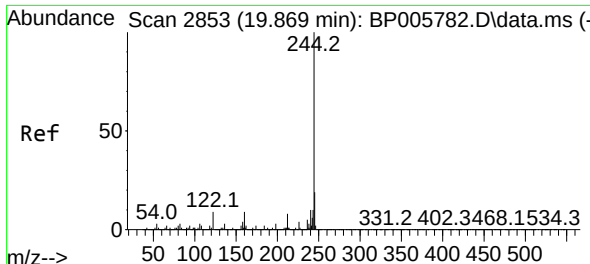
Tgt Ion:188 Resp: 403967
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 7.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

Tgt Ion:240 Resp: 464347
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.6 20.6 31.0

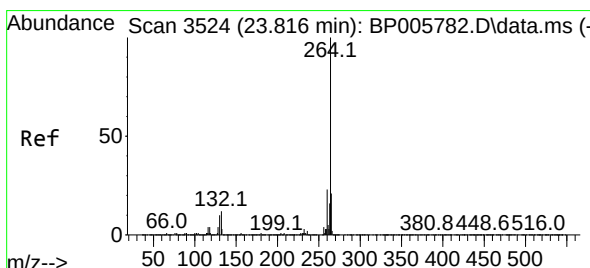
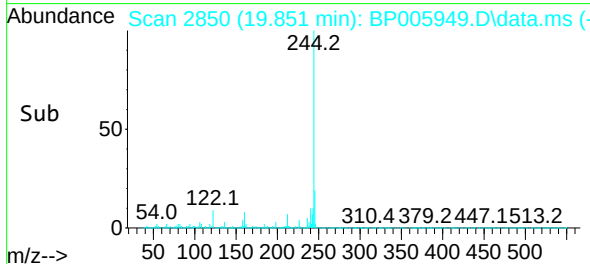
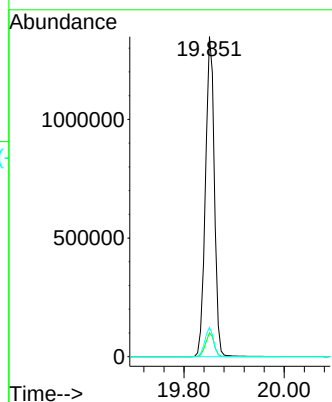
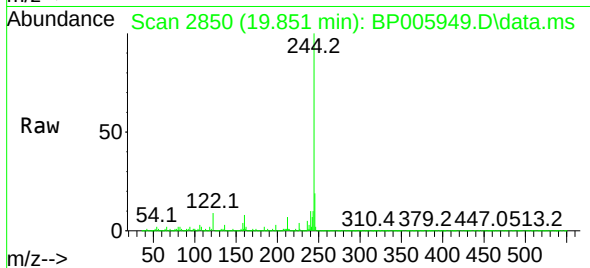




#79
Terphenyl-d14
Concen: 67.253 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005949.D
Acq: 16 Jun 2021 14:12

Instrument :
BNA_P
ClientSampleId :
17-B6(12-16)

Tgt Ion:244 Resp: 1667773
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 9.2 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: BP005949.D
Acq: 16 Jun 2021 14:12

Tgt Ion:264 Resp: 521083
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.1 17.6 26.4

