

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005944.D
 Acq On : 16 Jun 2021 11:12
 Operator : CG/JU
 Sample : PB137148BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137148BL

Quant Time: Jun 16 12:30:42 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)

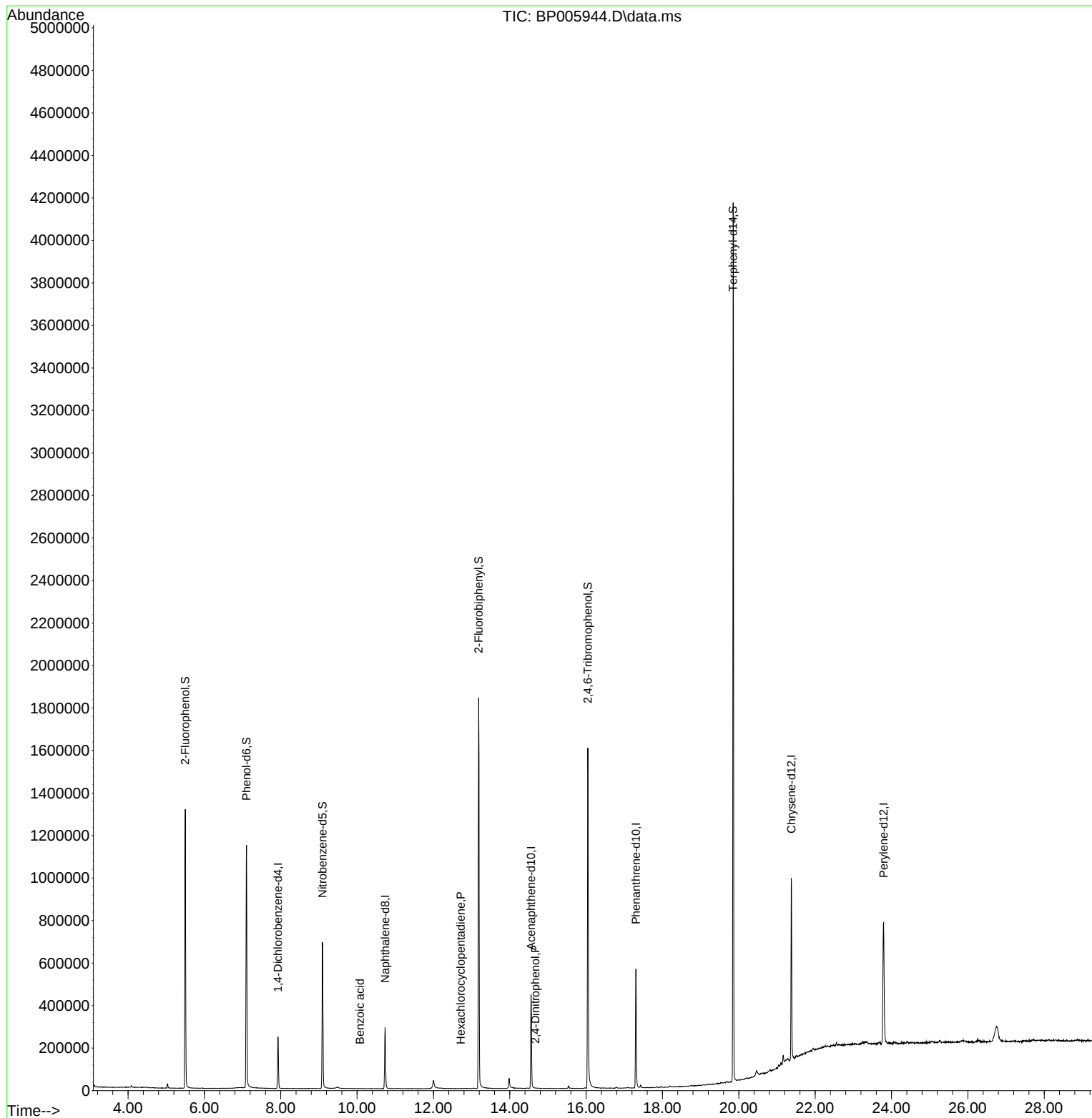
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	67548	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	254514	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	159126	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	350611	20.000	ng	0.00
76) Chrysene-d12	21.374	240	427005	20.000	ng	0.00
86) Perylene-d12	23.792	264	490725	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	582759	138.437	ng	0.00
7) Phenol-d6	7.105	99	678968	124.439	ng	0.00
23) Nitrobenzene-d5	9.093	82	414294	79.806	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	358005	131.103	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	993179	81.959	ng	0.00
79) Terphenyl-d14	19.851	244	1907924	83.666	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.075	122	15	6.324	ng	93
41) Hexachlorocyclopentadiene	12.716	237	10	5.507	ng	79
54) 2,4-Dinitrophenol	14.675	184	14	4.856	ng	# 12

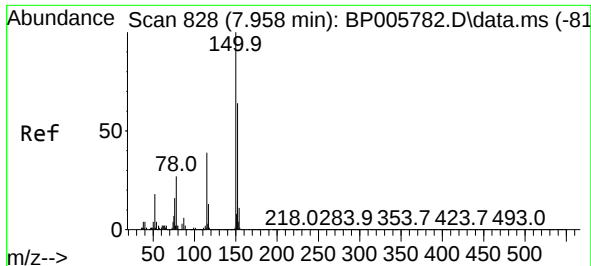
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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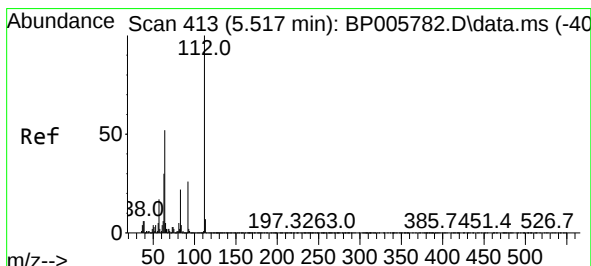
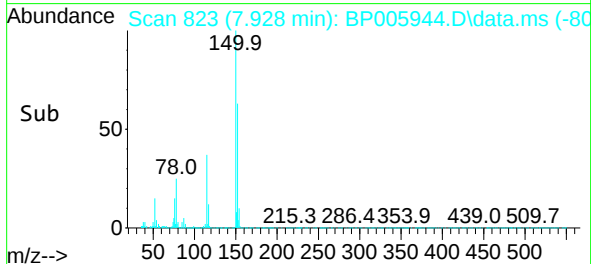
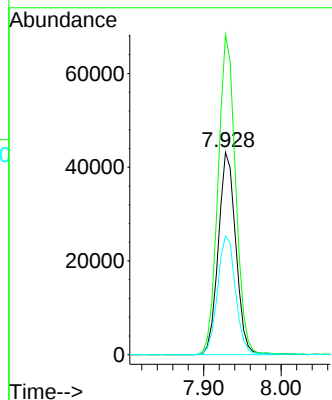
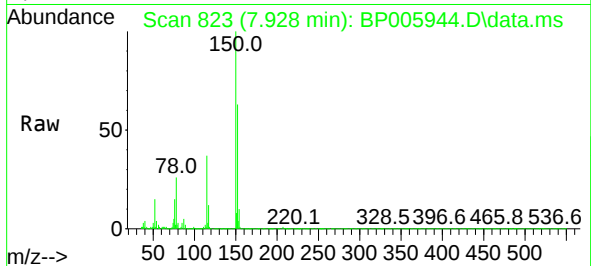




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

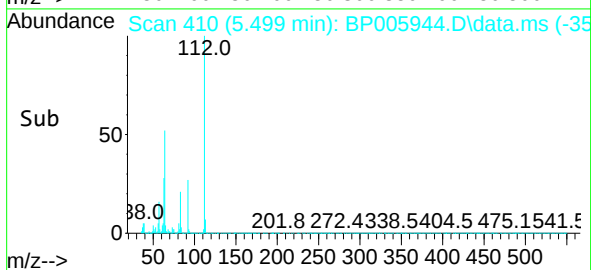
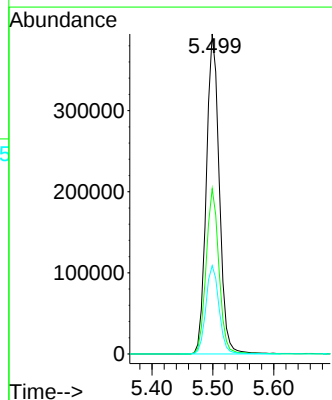
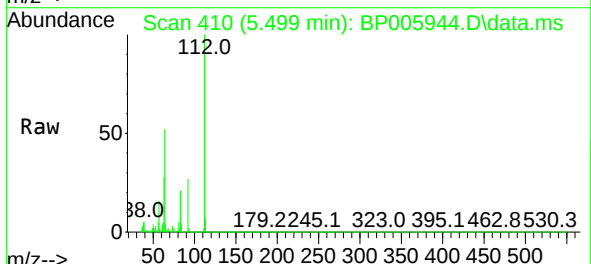
Instrument :
BNA_P
ClientSampleId :
PB137148BL

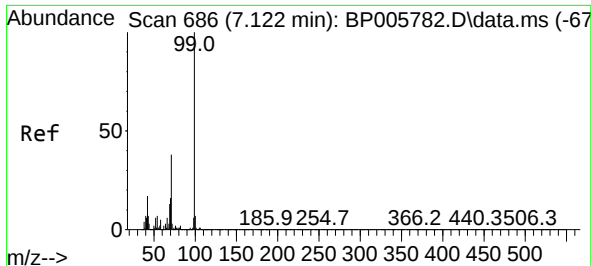
Tgt Ion:152 Resp: 67548
Ion Ratio Lower Upper
152 100
150 158.1 125.6 188.4
115 58.7 48.5 72.7



#5
2-Fluorophenol
Concen: 138.437 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

Tgt Ion:112 Resp: 582759
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 27.6 23.8 35.8

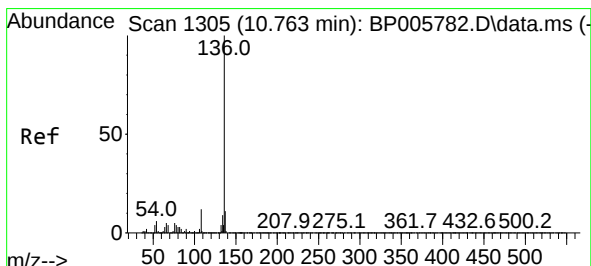
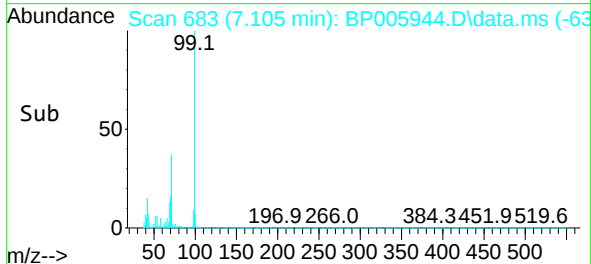
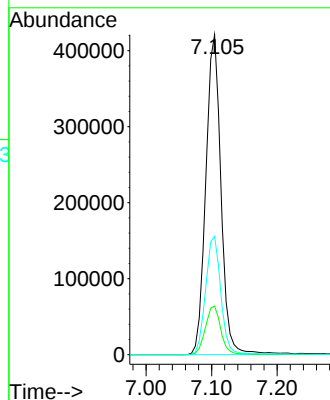
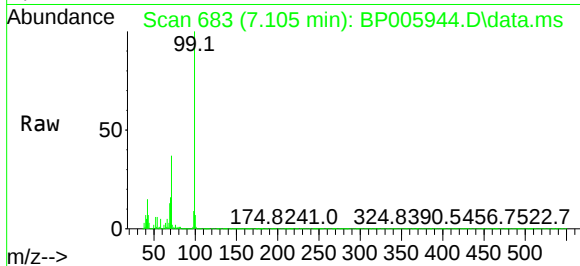




#7
Phenol-d6
Concen: 124.439 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

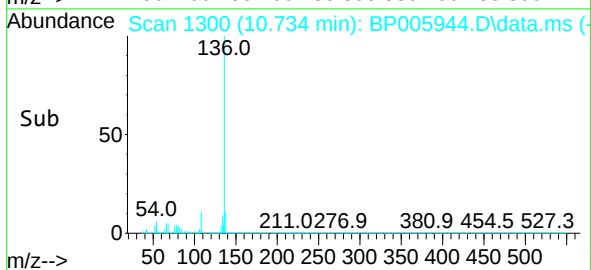
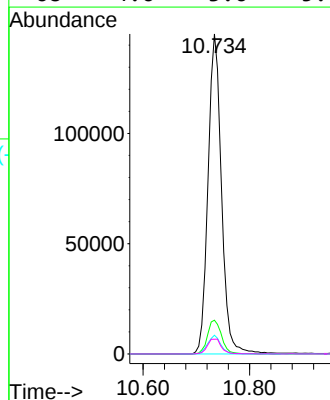
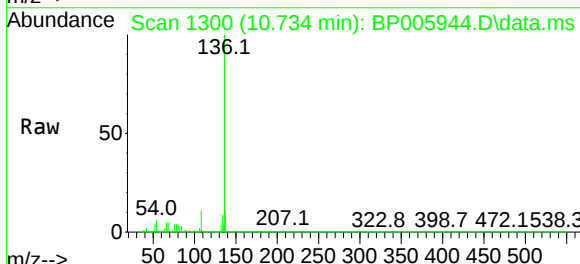
Instrument :
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ClientSampleId :
PB137148BL

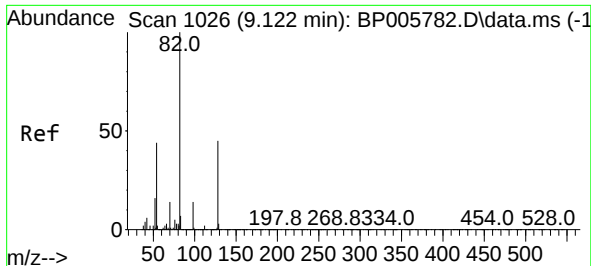
Tgt Ion:	99	Resp:	678968
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.0
71	37.0	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

Tgt Ion:	136	Resp:	254514
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	5.8	4.6	6.8
68	4.6	3.6	5.4

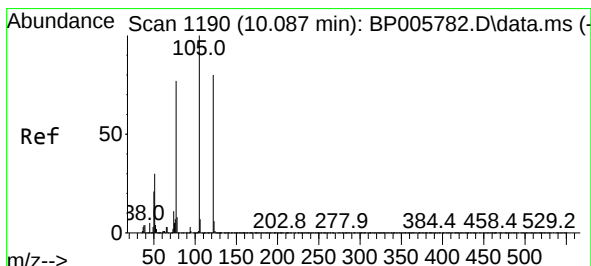
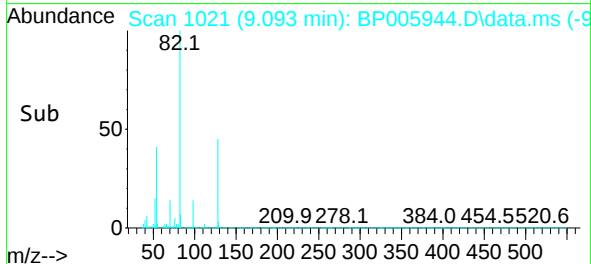
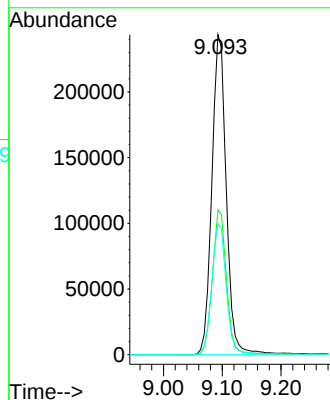
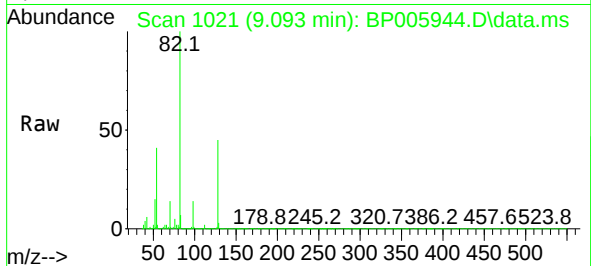




#23
Nitrobenzene-d5
Concen: 79.806 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

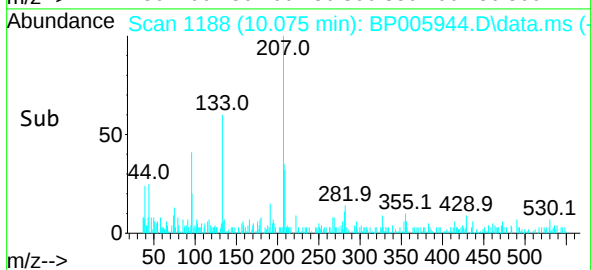
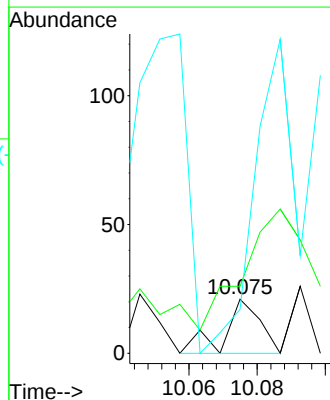
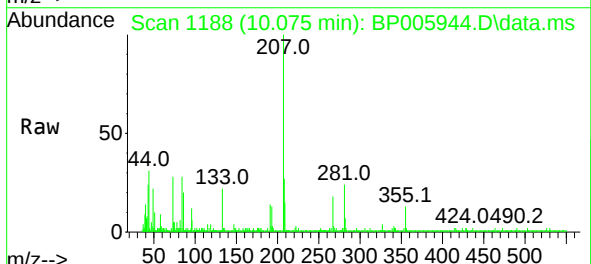
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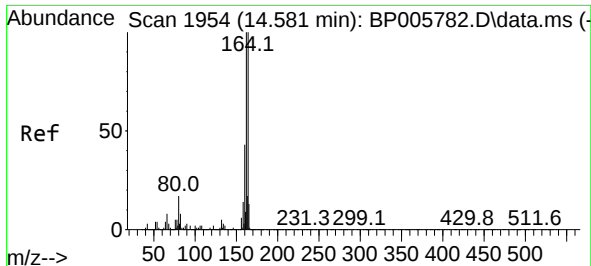
Tgt Ion: 82 Resp: 414294
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 41.0 35.0 52.4



#32
Benzoic acid
Concen: 6.324 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

Tgt Ion: 122 Resp: 15
Ion Ratio Lower Upper
122 100
105 123.8 103.2 143.2
77 81.0 76.2 116.2

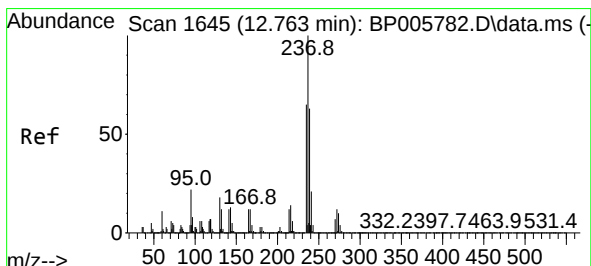
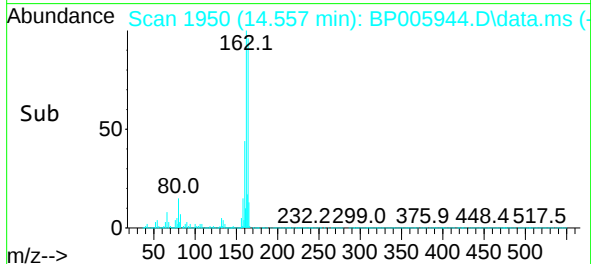
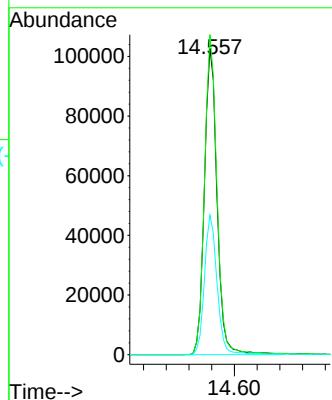
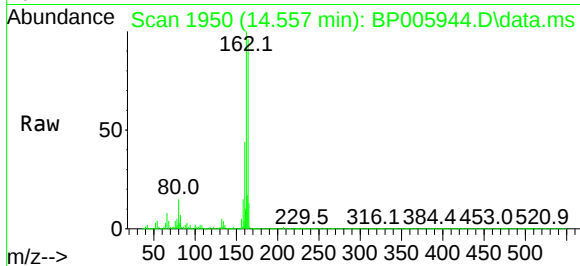




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

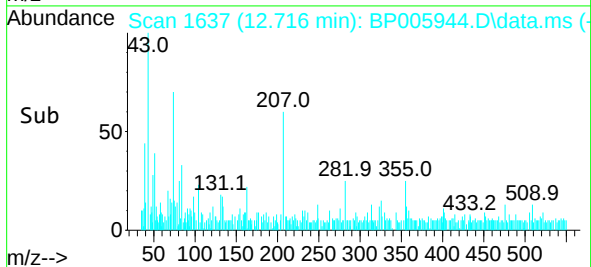
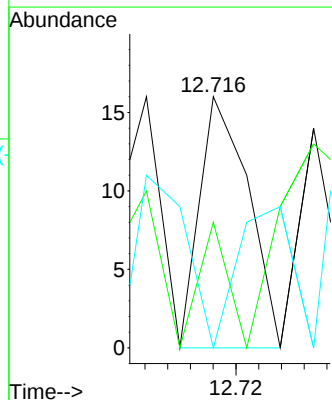
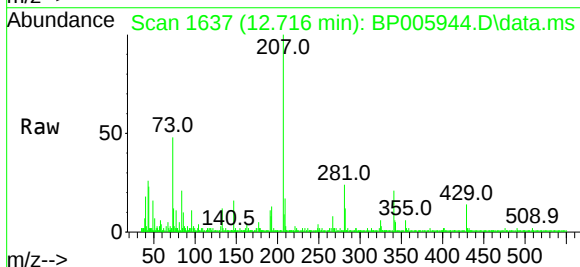
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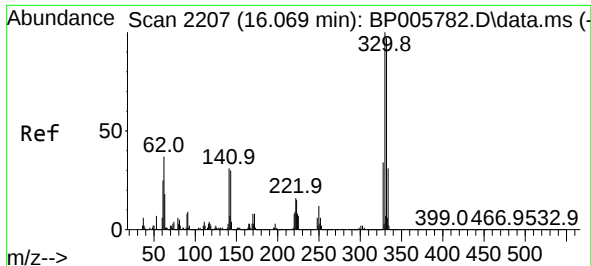
Tgt Ion:164 Resp: 159126
Ion Ratio Lower Upper
164 100
162 104.4 80.2 120.2
160 45.5 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.507 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.018 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

Tgt Ion:237 Resp: 10
Ion Ratio Lower Upper
237 100
235 50.0 44.5 84.5
272 0.0 0.0 32.5

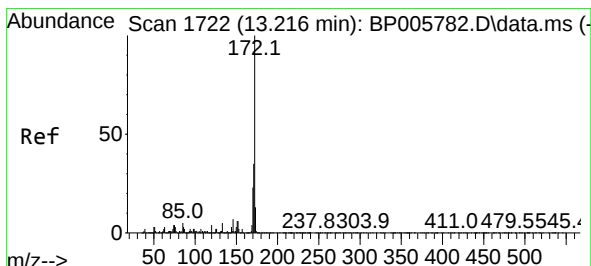
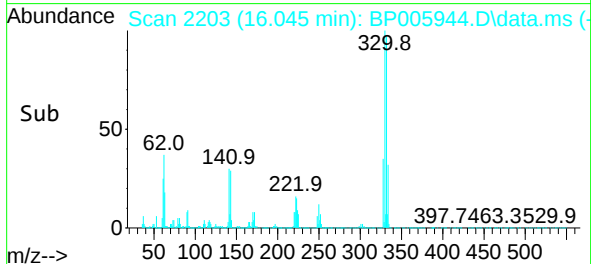
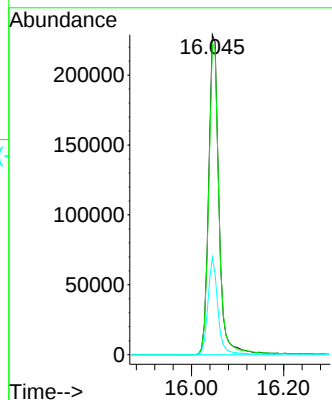
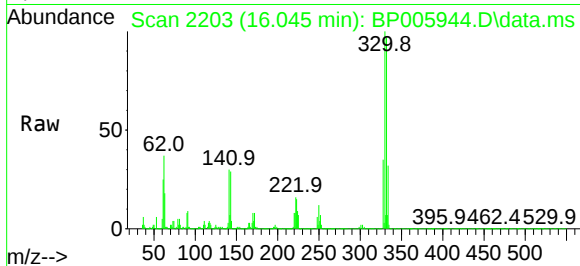




#42
2,4,6-Tribromophenol
Concen: 131.103 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

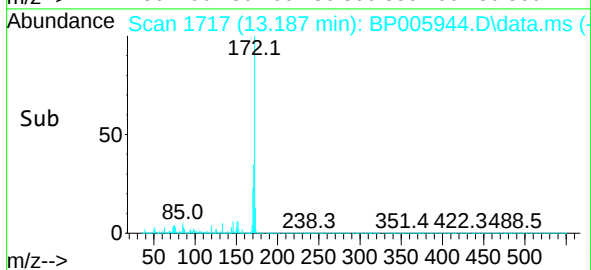
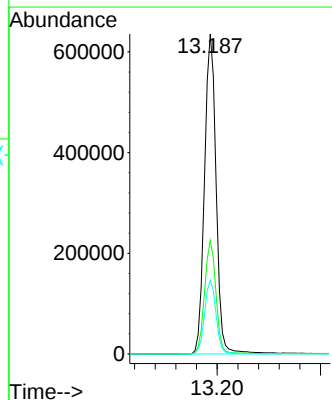
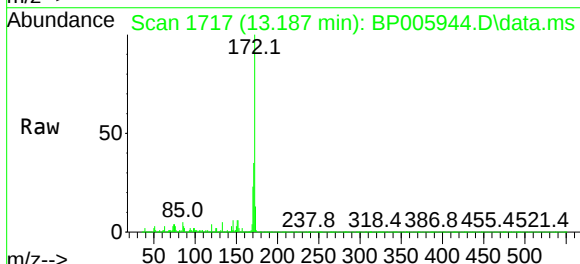
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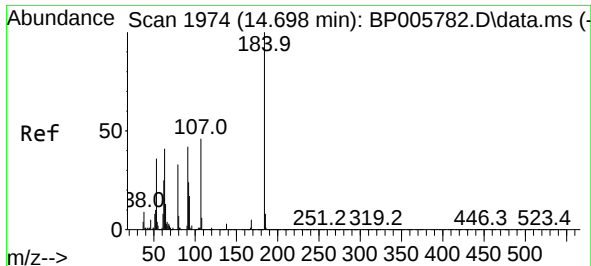
Tgt Ion:330 Resp: 358005
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 29.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 81.959 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

Tgt Ion:172 Resp: 993179
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.0 18.6 27.8

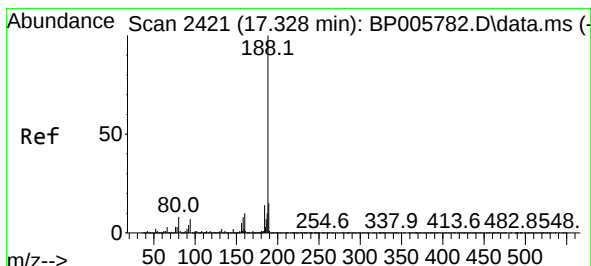
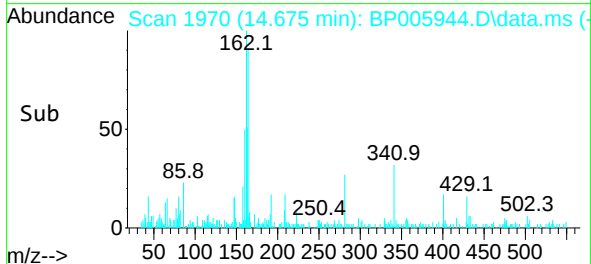
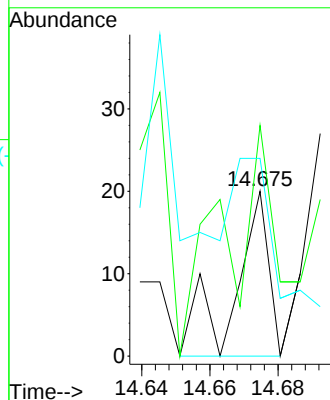
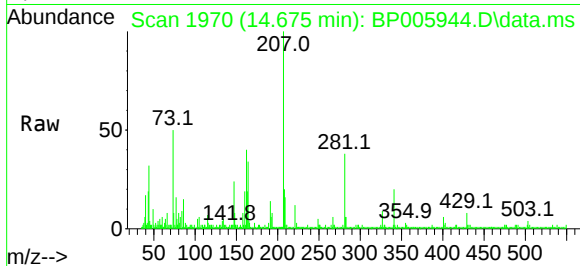




#54
2,4-Dinitrophenol
Concen: 4.856 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

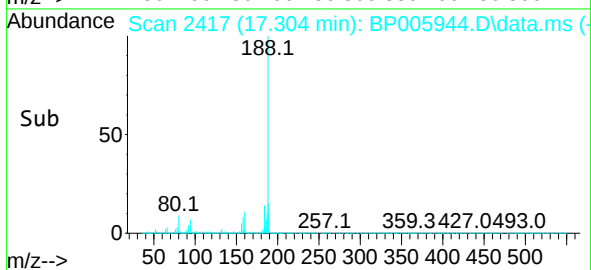
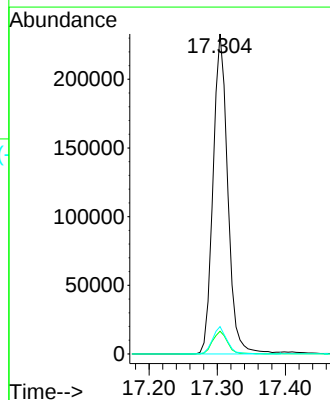
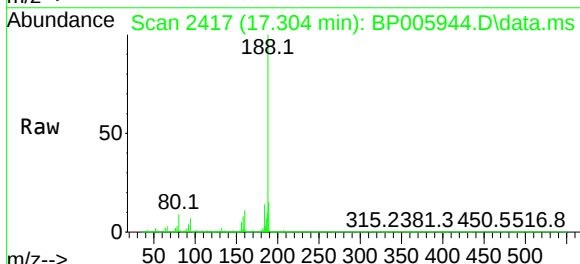
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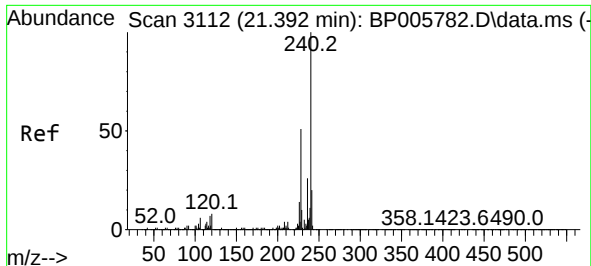
Tgt Ion:184 Resp: 14
Ion Ratio Lower Upper
184 100
63 140.0 47.0 70.6#
154 120.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

Tgt Ion:188 Resp: 350611
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 8.6 6.3 9.5

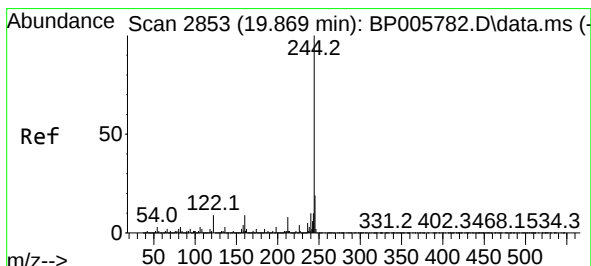
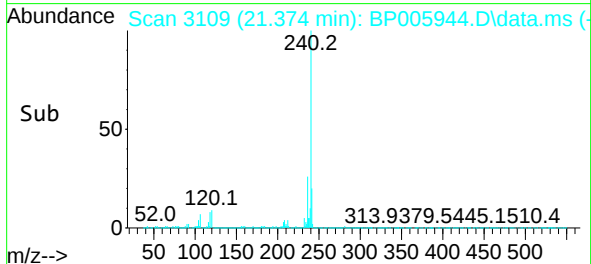
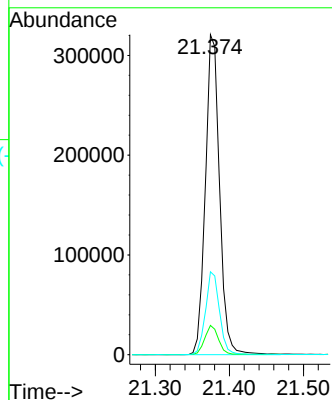
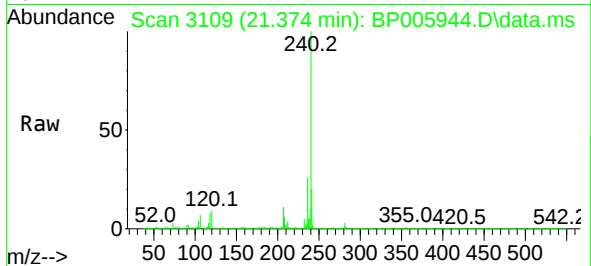




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

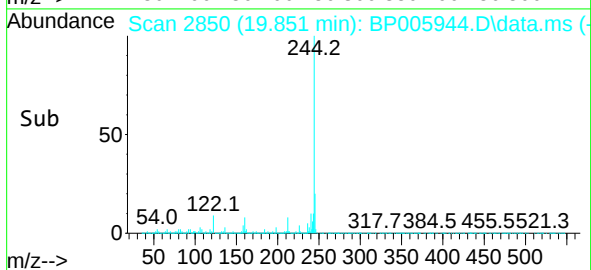
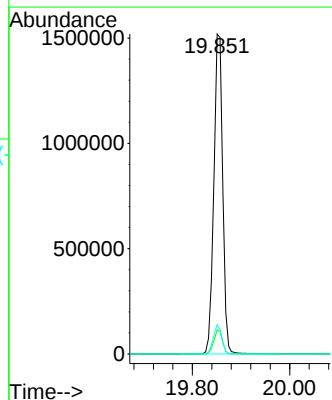
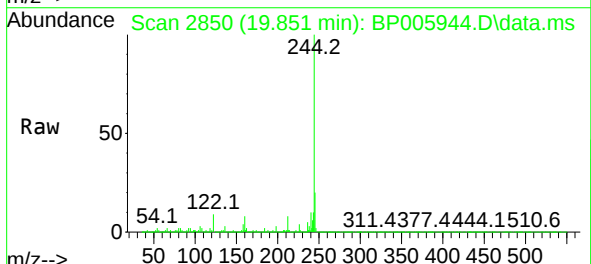
Instrument :
BNA_P
ClientSampleId :
PB137148BL

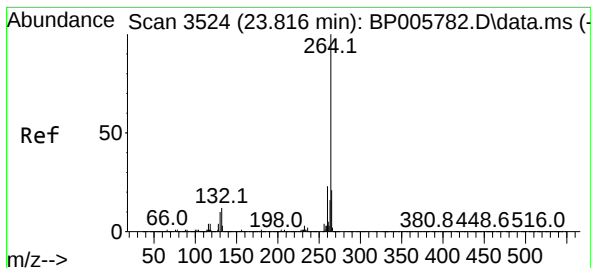
Tgt Ion:240 Resp: 427005
Ion Ratio Lower Upper
240 100
120 9.2 6.5 9.7
236 25.9 20.6 31.0



#79
Terphenyl-d14
Concen: 83.666 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005944.D
Acq: 16 Jun 2021 11:12

Tgt Ion:244 Resp: 1907924
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 9.2 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.792 min Scan# 3520
 Delta R.T. 0.000 min
 Lab File: BP005944.D
 Acq: 16 Jun 2021 11:12

Instrument :
 BNA_P
 ClientSampleId :
 PB137148BL

Tgt Ion:264 Resp: 490725
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 21.8 17.6 26.4

