

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005570.D
 Acq On : 15 May 2021 16:06
 Operator : CG/JU
 Sample : PB136344BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136344BL

Quant Time: May 16 02:45:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

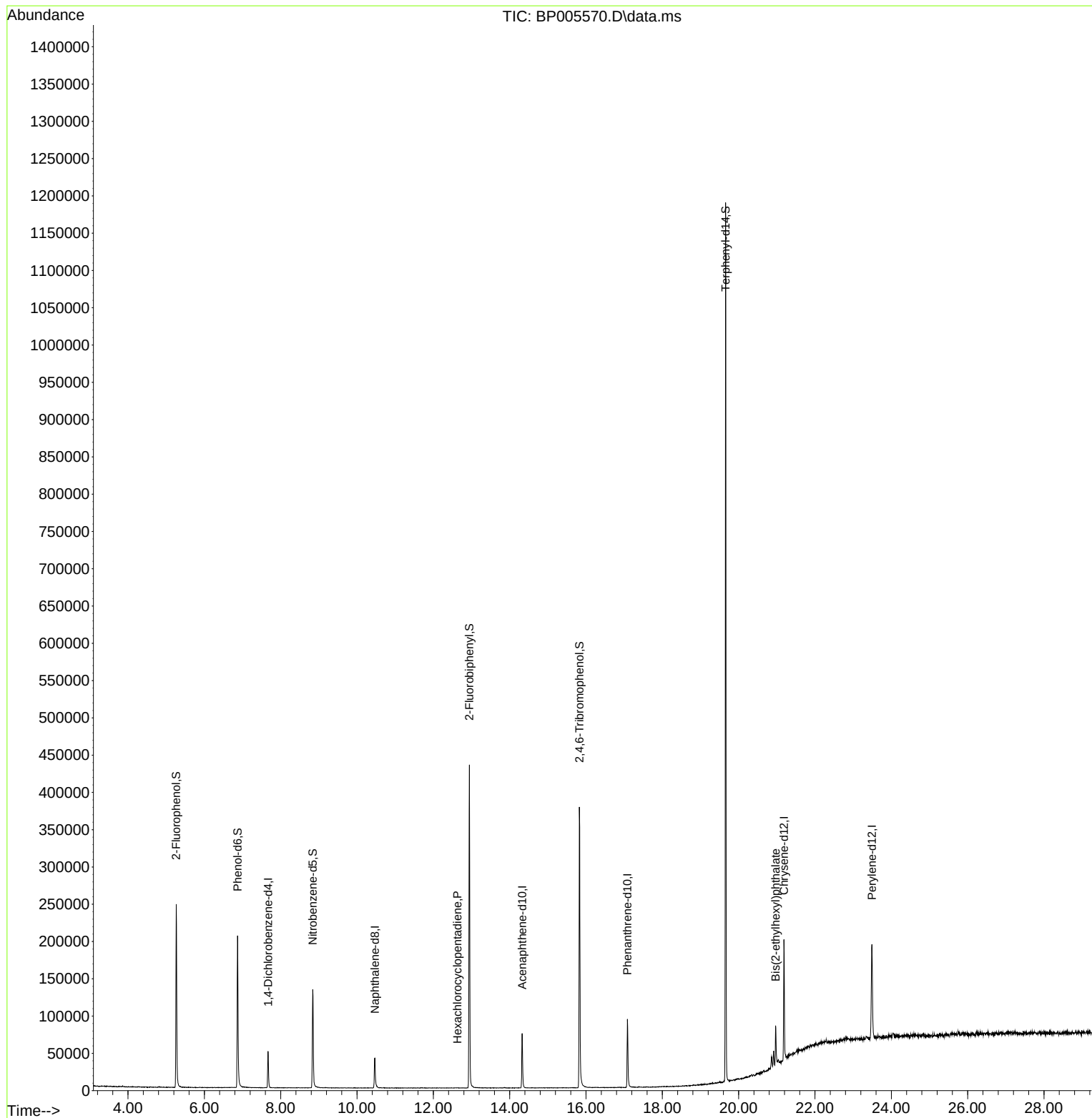
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	10381	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	31129	20.00	ng	# 0.00
39) Acenaphthene-d10	14.328	164	24099	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	59885	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	81907	20.00	ng	# 0.00
86) Perylene-d12	23.492	264	106165	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	78371	144.88	ng	0.00
7) Phenol-d6	6.869	99	84759	125.66	ng	-0.01
23) Nitrobenzene-d5	8.840	82	70549	89.20	ng	-0.01
42) 2,4,6-Tribromophenol	15.828	330	82050	119.98	ng	-0.01
45) 2-Fluorobiphenyl	12.945	172	189184	88.55	ng	0.00
79) Terphenyl-d14	19.657	244	463427	96.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.146	88	12	Below Cal	#	1
9) Benzaldehyde	6.816	77	18	Below Cal	#	31
41) Hexachlorocyclopentadiene	12.628	237	12	7.89	ng	81
84) Bis(2-ethylhexyl)phtha...	20.969	149	15791	6.89	ng	# 52

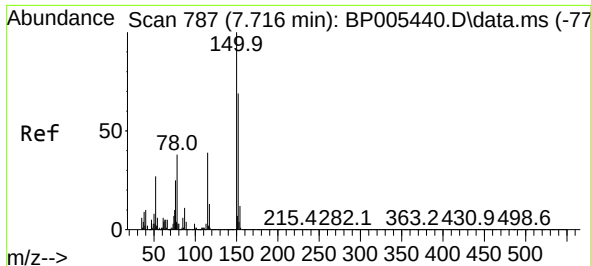
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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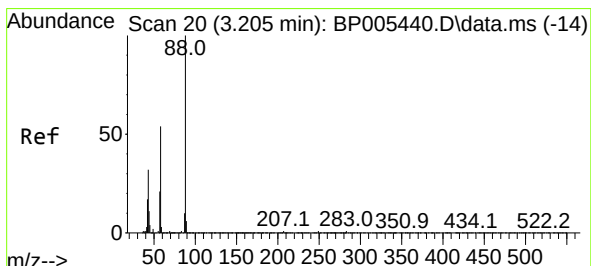
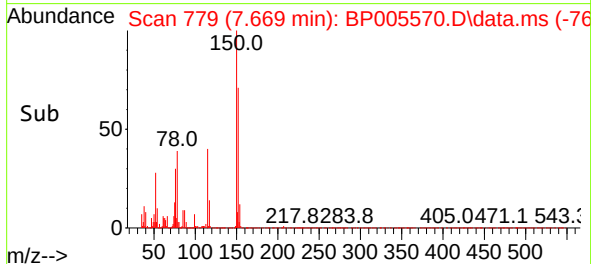
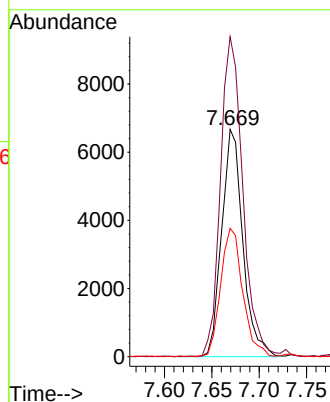
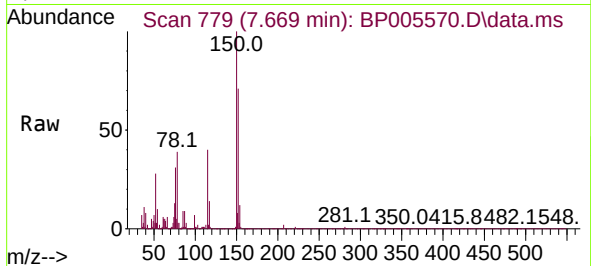




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

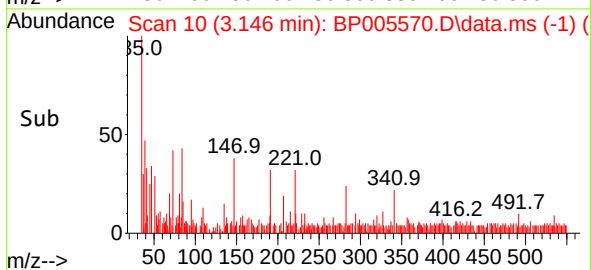
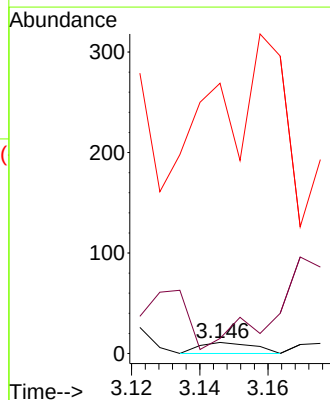
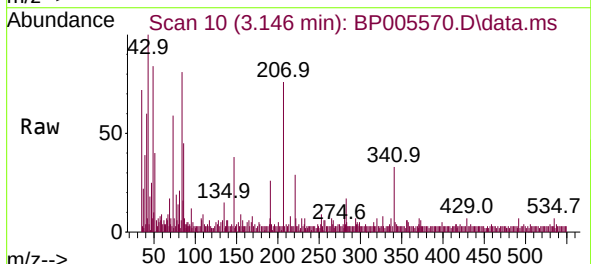
Instrument :
BNA_P
ClientSampleId :
PB136344BL

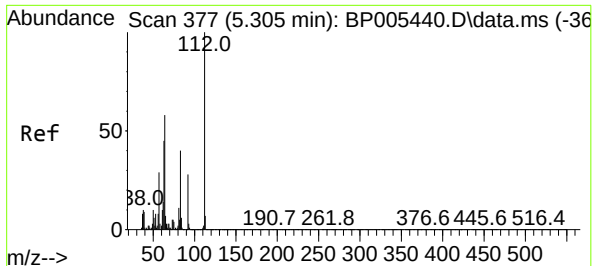
Tgt Ion:152 Resp: 10381
Ion Ratio Lower Upper
152 100
150 140.7 119.8 179.8
115 56.4 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.146 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Tgt Ion: 88 Resp: 12
Ion Ratio Lower Upper
88 100
58 0.0 42.5 63.7#
43 2258.3 19.8 29.8#

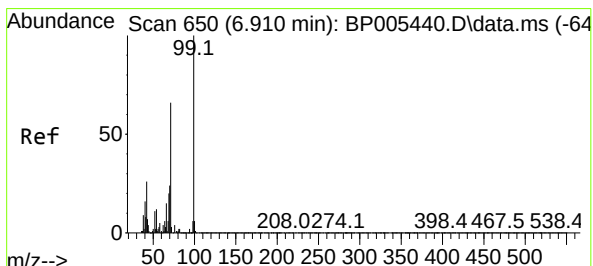
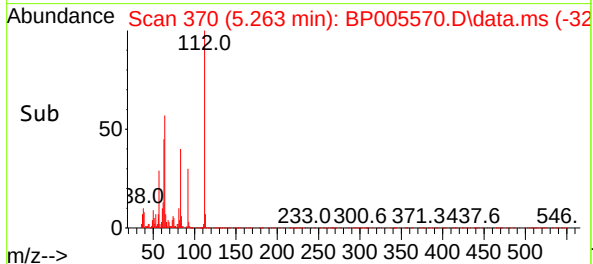
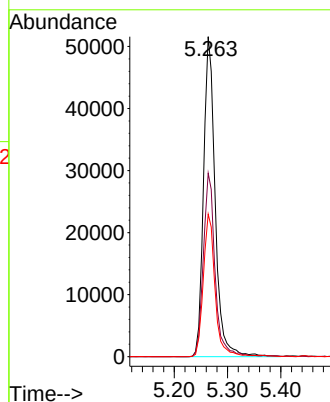
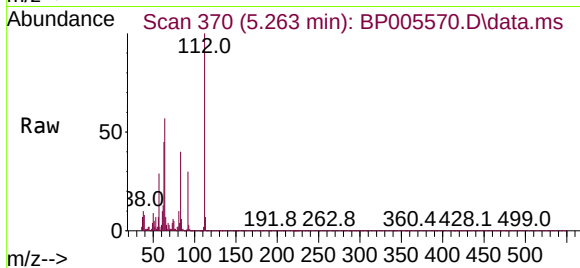




#5
2-Fluorophenol
Concen: 144.88 ng
RT: 5.263 min Scan# 370
Delta R.T. -0.006 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

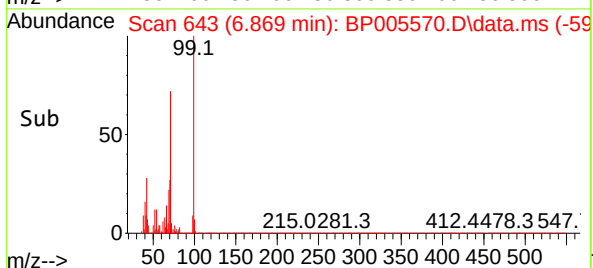
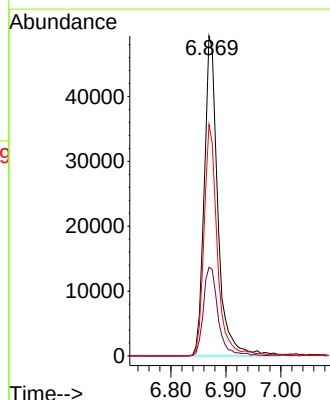
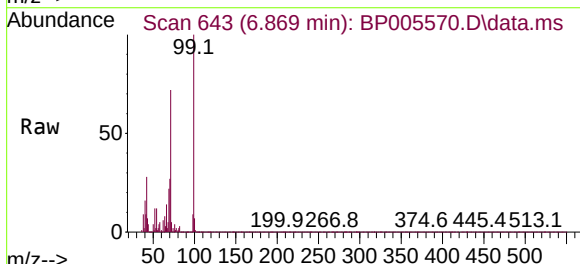
Instrument :
BNA_P
ClientSampleId :
PB136344BL

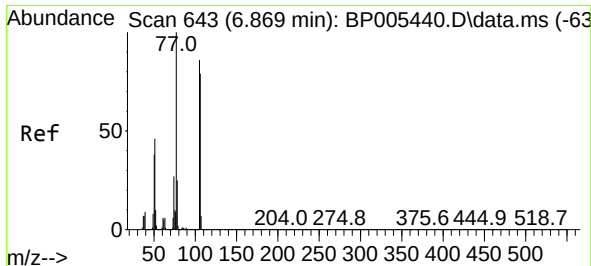
Tgt Ion:112 Resp: 78371
Ion Ratio Lower Upper
112 100
64 57.4 33.6 50.4#
63 44.6 18.6 27.8#



#7
Phenol-d6
Concen: 125.66 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.012 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Tgt Ion: 99 Resp: 84759
Ion Ratio Lower Upper
99 100
42 27.7 12.9 19.3#
71 72.3 26.7 40.1#

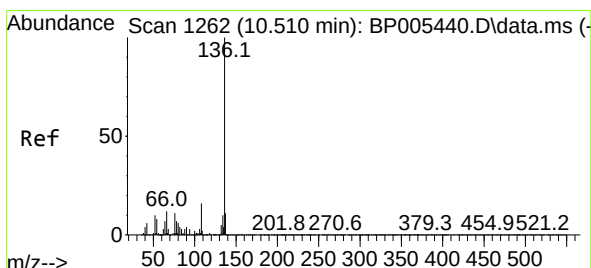
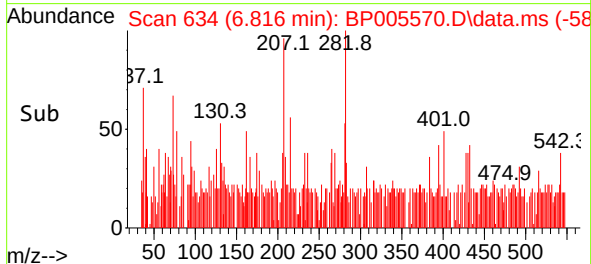
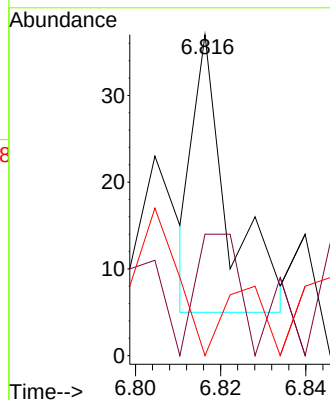
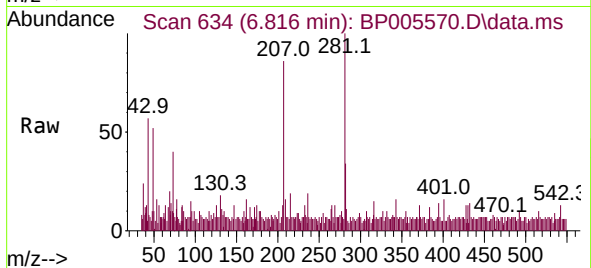




#9
Benzaldehyde
Concen: Below Cal
RT: 6.816 min Scan# 634
Delta R.T. -0.012 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

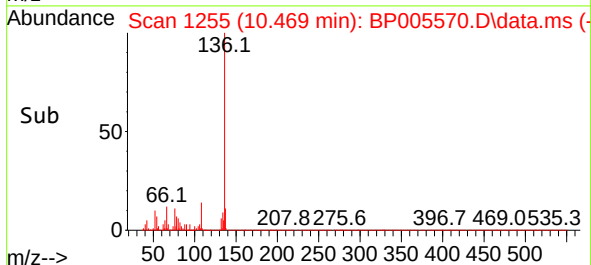
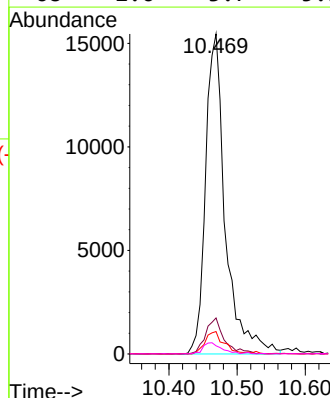
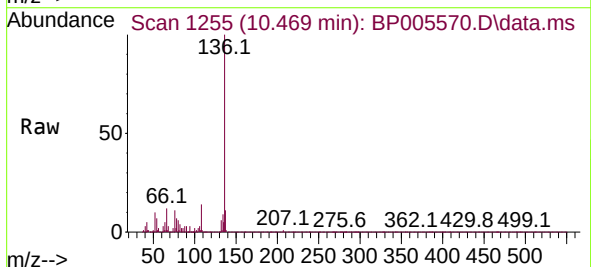
Instrument :
BNA_P
ClientSampleId :
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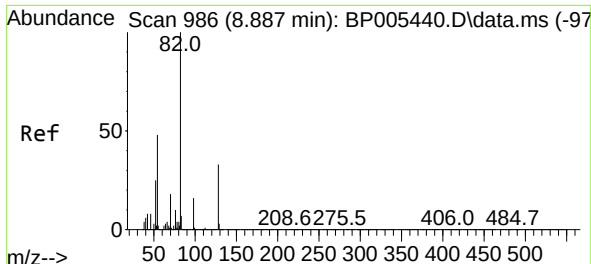
Tgt Ion: 77 Resp: 18
Ion Ratio Lower Upper
77 100
105 37.8 89.4 129.4#
106 29.7 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Tgt Ion: 136 Resp: 31129
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.0 5.0 7.4
68 2.6 3.7 5.5#

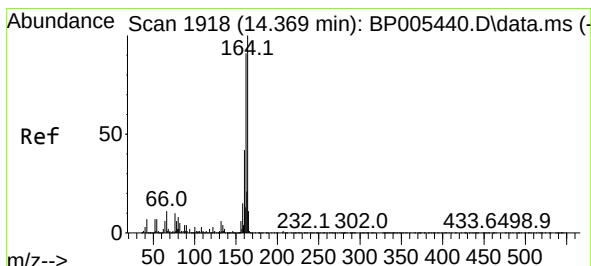
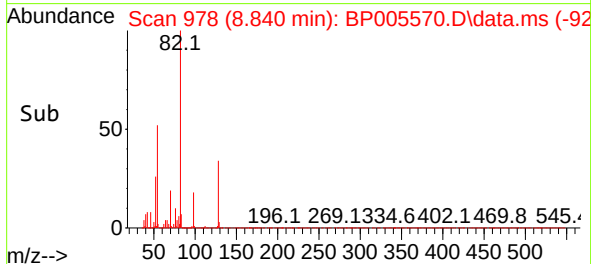
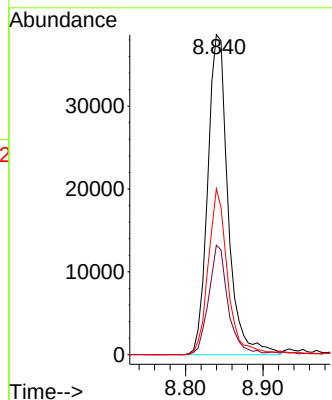
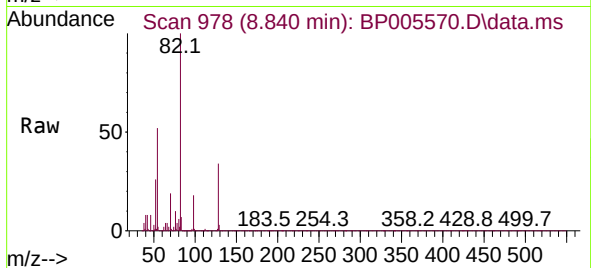




#23
Nitrobenzene-d5
Concen: 89.20 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

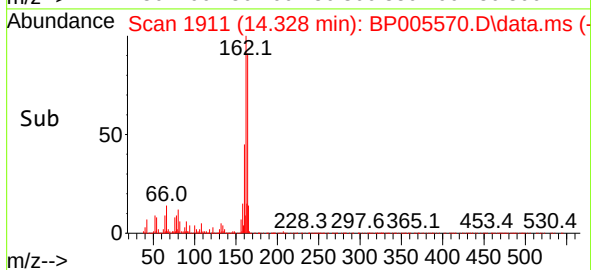
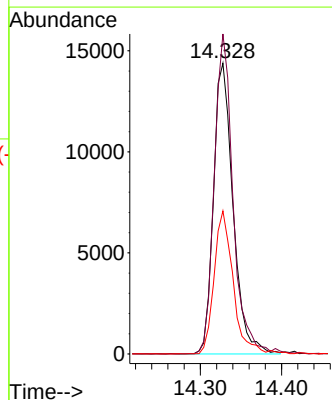
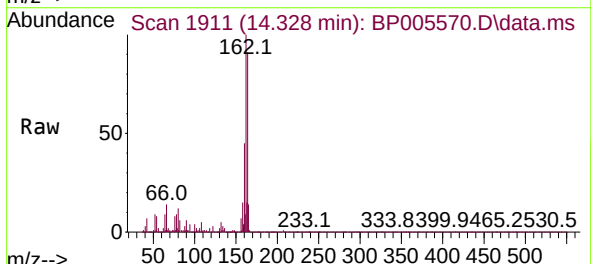
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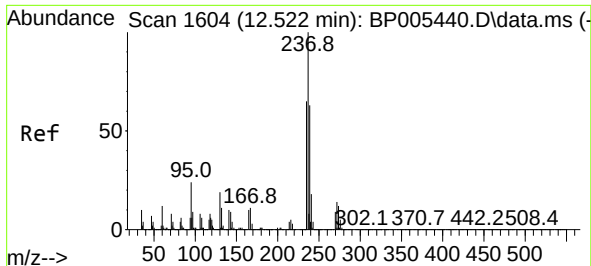
Tgt Ion: 82 Resp: 70549
Ion Ratio Lower Upper
82 100
128 34.2 30.5 45.7
54 51.9 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Tgt Ion: 164 Resp: 24099
Ion Ratio Lower Upper
164 100
162 110.1 73.5 110.3
160 49.2 40.6 61.0

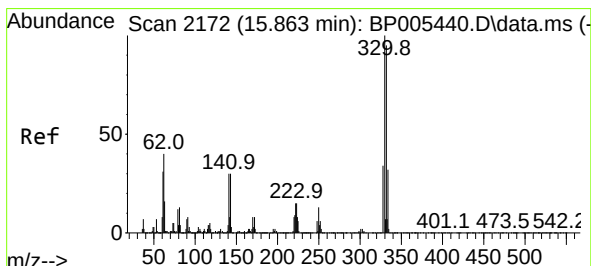
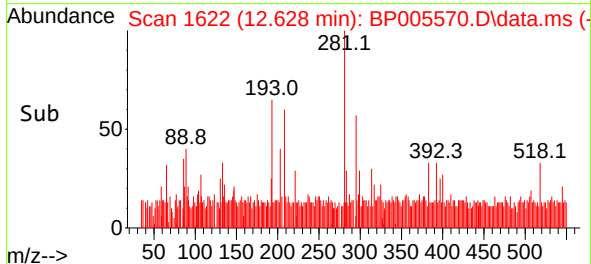
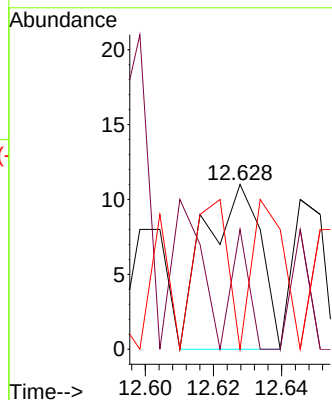
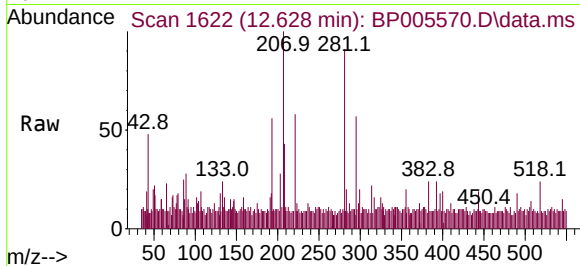




#41
Hexachlorocyclopentadiene
Concen: 7.89 ng
RT: 12.628 min Scan# 1622
Delta R.T. 0.147 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

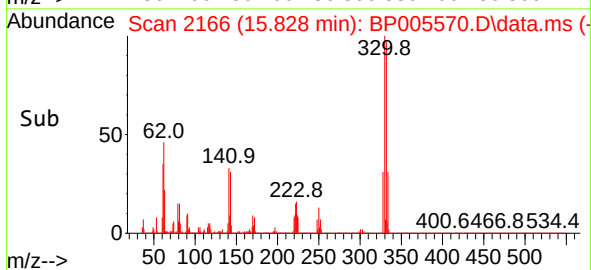
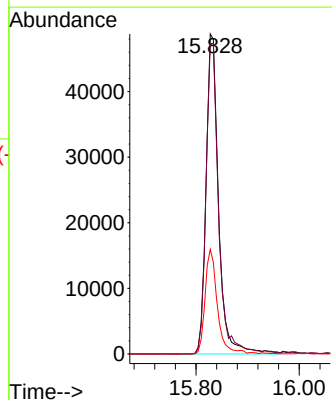
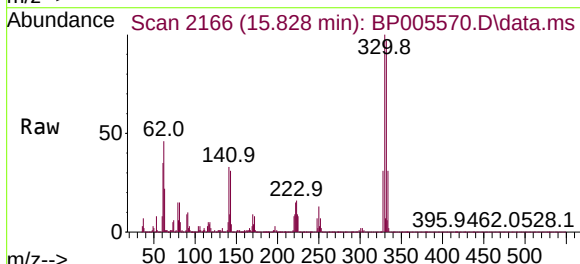
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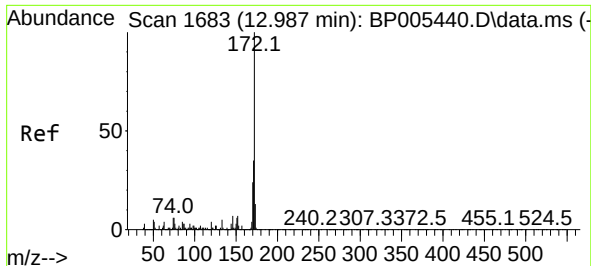
Tgt Ion:237	Resp:	12
Ion Ratio	Lower	Upper
237	100	
235	72.7	40.9 80.9
272	0.0	0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 119.98 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Tgt Ion:330	Resp:	82050
Ion Ratio	Lower	Upper
330	100	
332	97.3	76.3 114.5
141	32.0	22.8 34.2

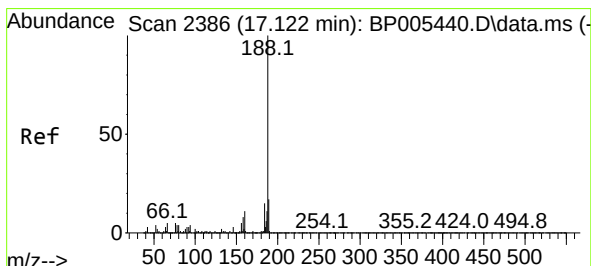
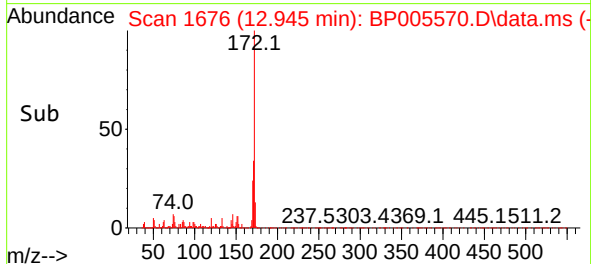
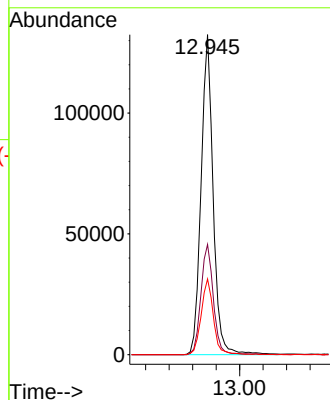
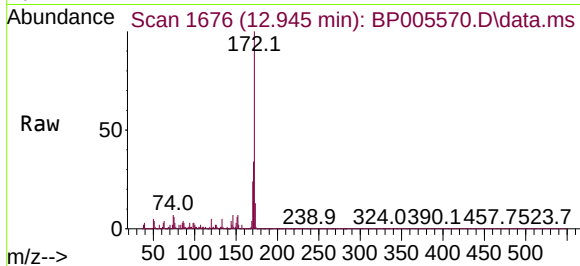




#45
2-Fluorobiphenyl
Concen: 88.55 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

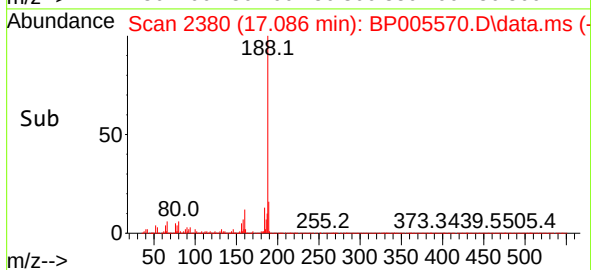
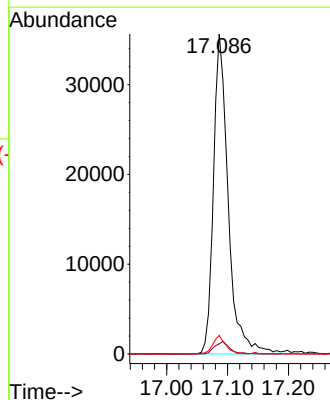
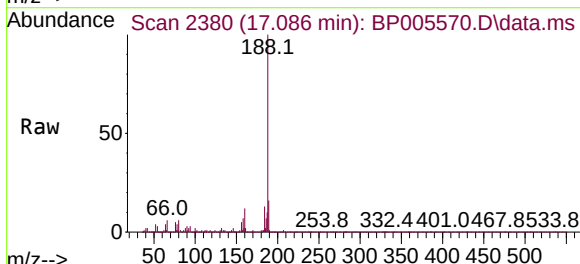
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PB136344BL

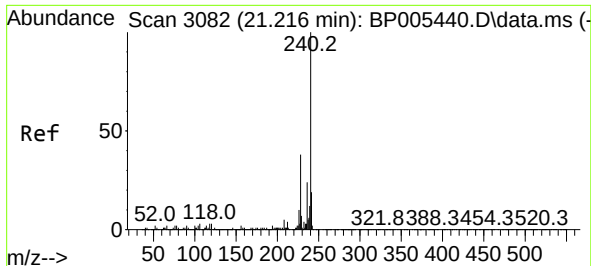
Tgt Ion:	172	Resp:	189184
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.1	42.1
170	23.7	19.6	29.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.000 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Tgt Ion:	188	Resp:	59885
Ion Ratio	Lower	Upper	
188	100		
94	3.6	5.0	7.6#
80	5.8	5.9	8.9#

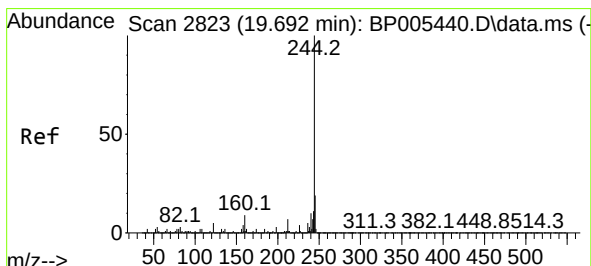
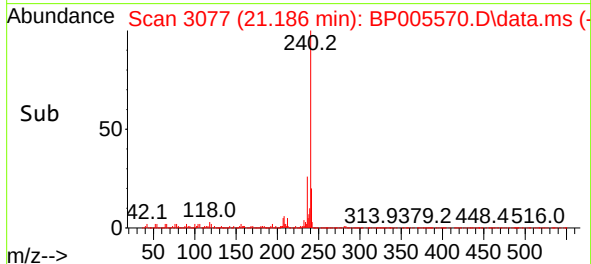
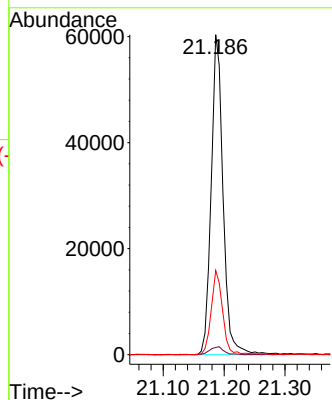
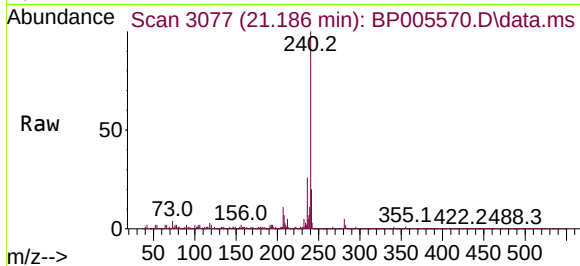




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

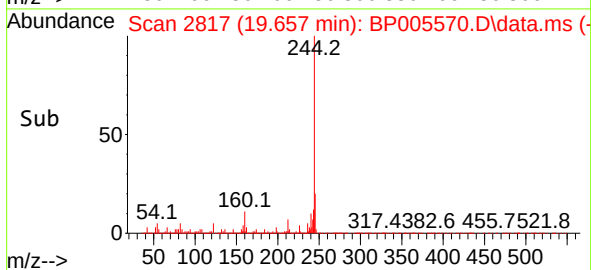
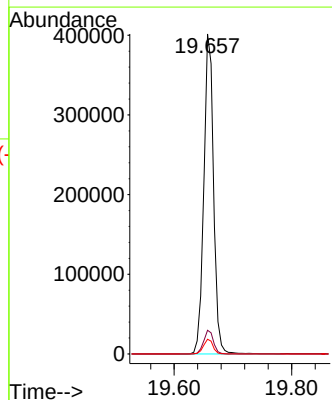
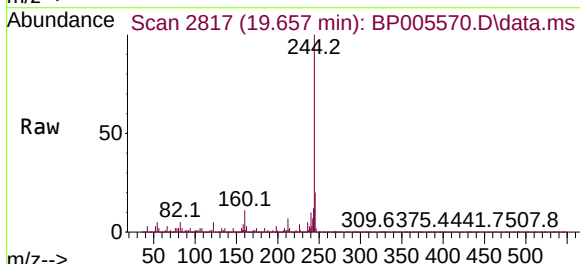
Instrument :
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PB136344BL

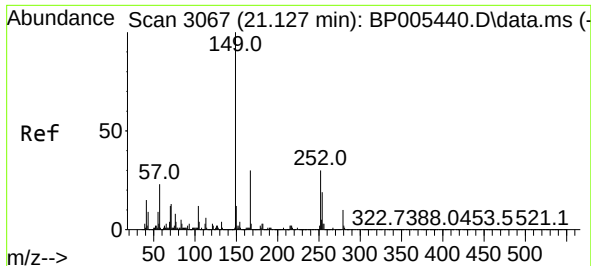
Tgt Ion:240 Resp: 81907
Ion Ratio Lower Upper
240 100
120 2.3 4.2 6.2#
236 26.3 20.2 30.2



#79
Terphenyl-d14
Concen: 96.09 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Tgt Ion:244 Resp: 463427
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 4.6 5.2 7.8#

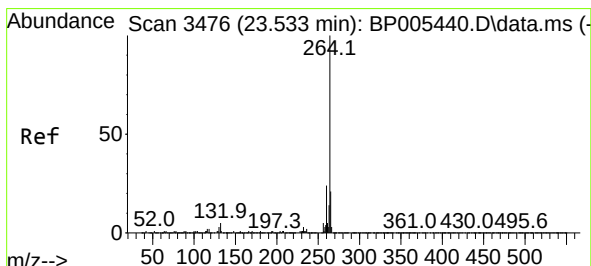
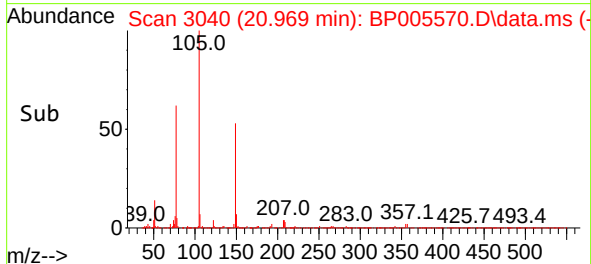
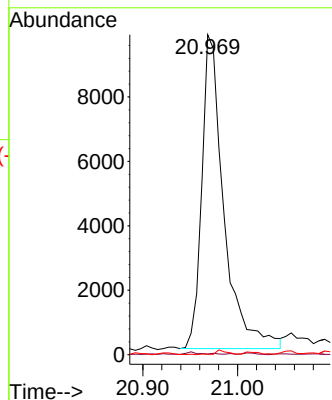
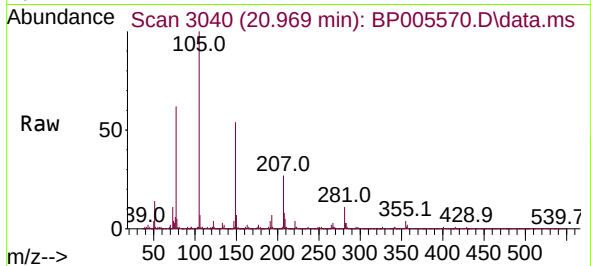




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.89 ng
RT: 20.969 min Scan# 3040
Delta R.T. -0.129 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Instrument :
BNA_P
ClientSampleId :
PB136344BL

Tgt Ion:149 Resp: 15791
Ion Ratio Lower Upper
149 100
167 0.2 23.8 35.8#
279 0.2 5.7 8.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.492 min Scan# 3469
Delta R.T. -0.006 min
Lab File: BP005570.D
Acq: 15 May 2021 16:06

Tgt Ion:264 Resp: 106165
Ion Ratio Lower Upper
264 100
260 25.3 20.6 30.8
265 21.0 19.0 28.6

