

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
 Data File : BP005536.D
 Acq On : 14 May 2021 00:31
 Operator : CG/JU
 Sample : M2322-03DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-3-20210505DL

Quant Time: May 14 03:27:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

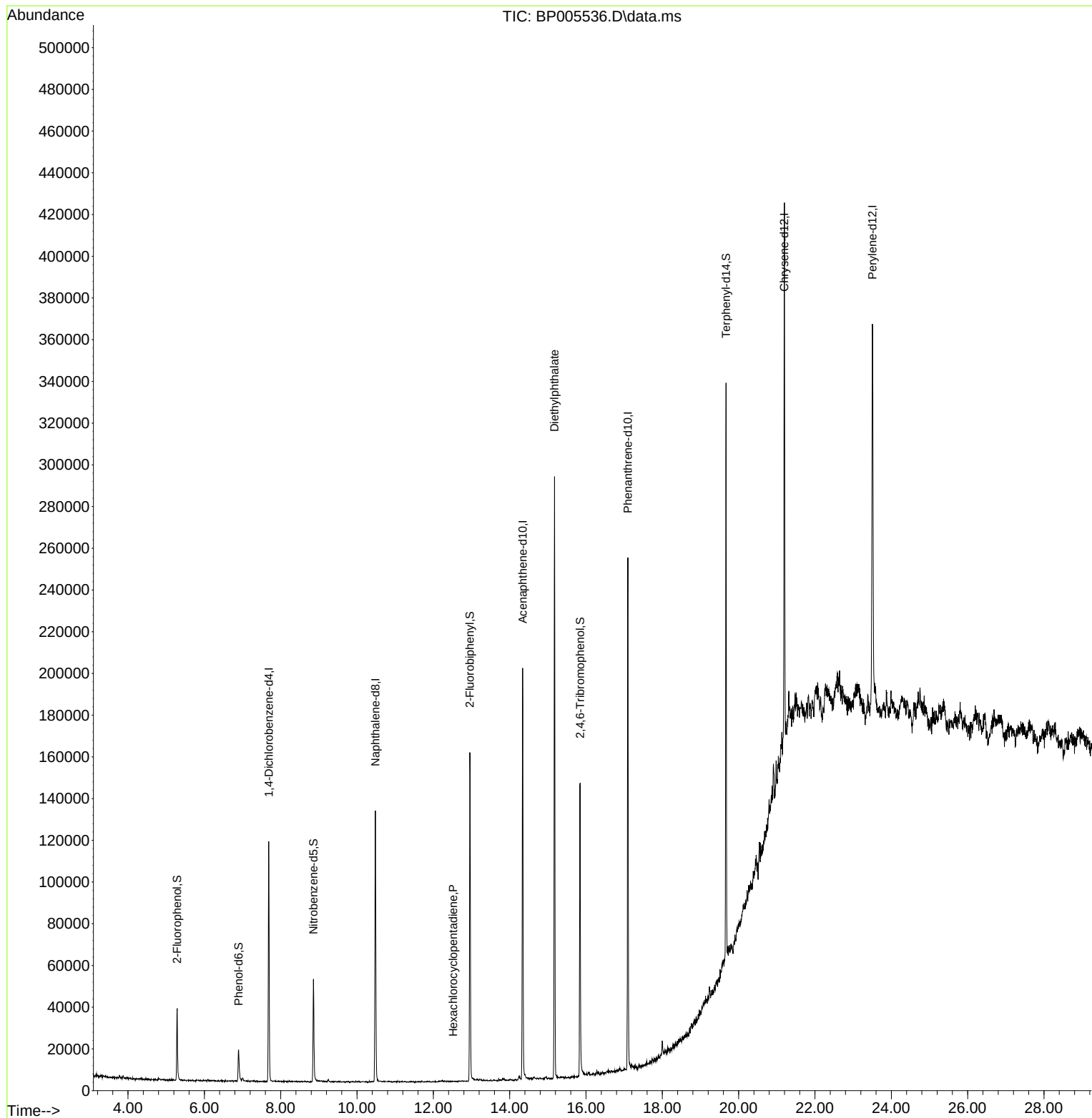
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	24506	20.00	ng	-0.01
21) Naphthalene-d8	10.481	136	78417	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	59753	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	128804	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	122711	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	140830	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	11599	9.08	ng	0.00
7) Phenol-d6	6.899	99	7636	4.80	ng	0.00
23) Nitrobenzene-d5	8.857	82	26601	13.35	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	29269	17.26	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	69867	13.19	ng	-0.01
79) Terphenyl-d14	19.669	244	109594	15.17	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	42	Below Cal	#	1
9) Benzaldehyde	6.858	77	72	Below Cal	#	12
41) Hexachlorocyclopentadiene	12.522	237	6	7.88	ng	75
60) Diethylphthalate	15.175	149	132692	26.56	ng	100

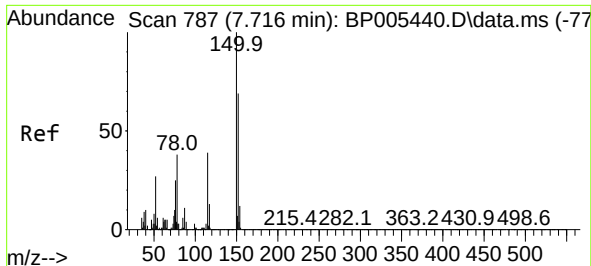
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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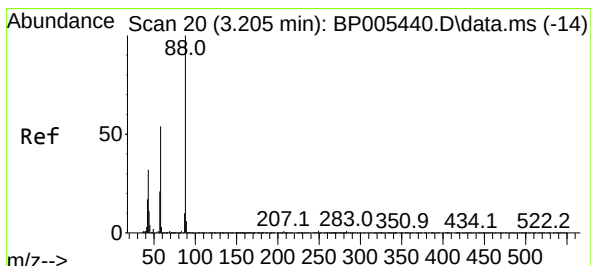
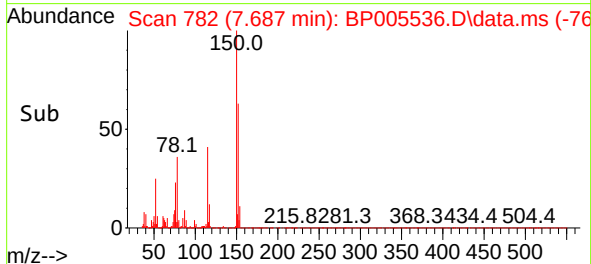
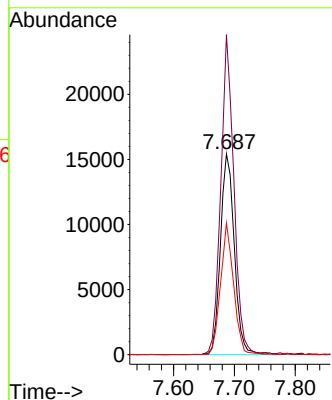
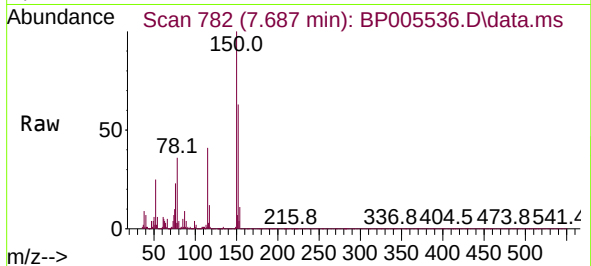




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

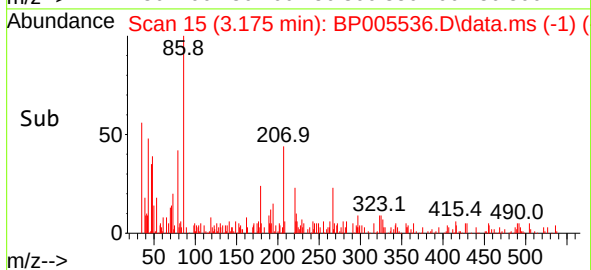
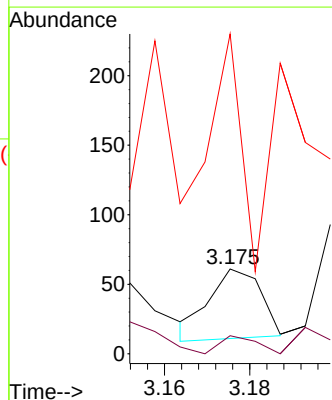
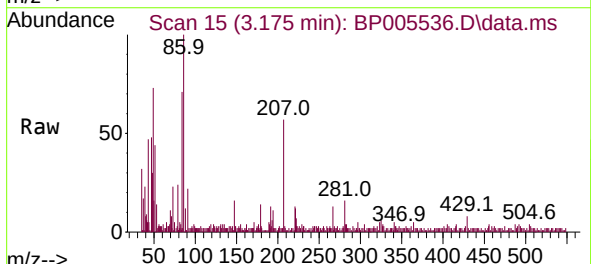
Instrument :
BNA_P
ClientSampleId :
MW-3-20210505DL

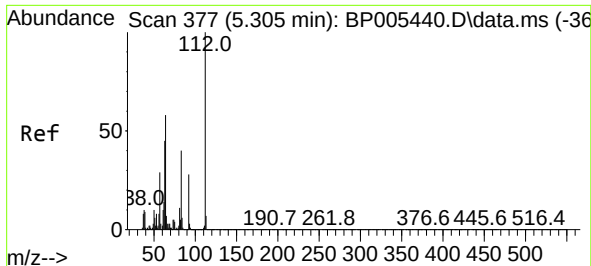
Tgt Ion:152 Resp: 24506
Ion Ratio Lower Upper
152 100
150 159.2 119.8 179.8
115 65.5 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.175 min Scan# 15
Delta R.T. -0.006 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

Tgt Ion: 88 Resp: 42
Ion Ratio Lower Upper
88 100
58 19.0 42.5 63.7#
43 271.4 19.8 29.8#

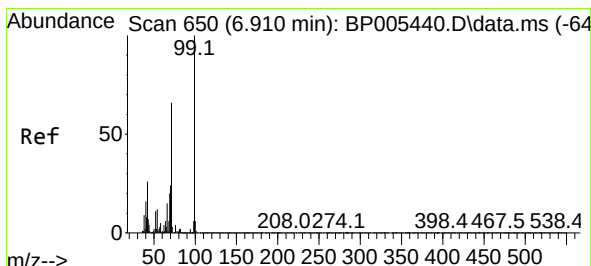
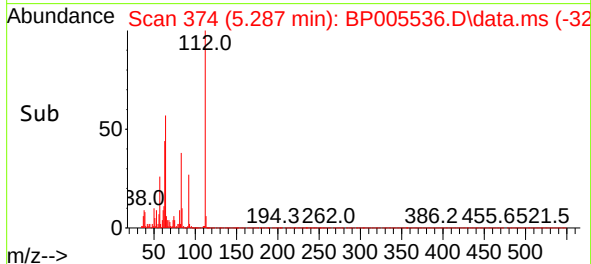
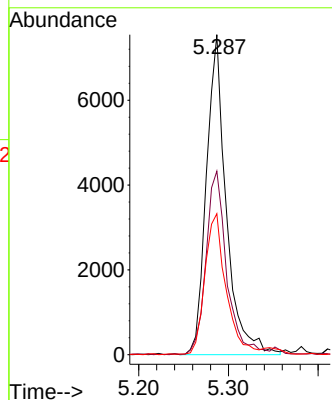
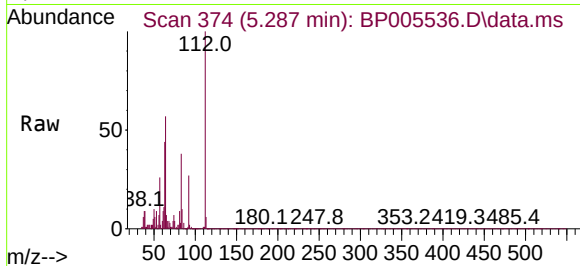




#5
2-Fluorophenol
Concen: 9.08 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

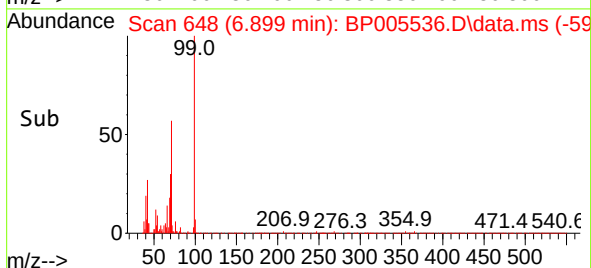
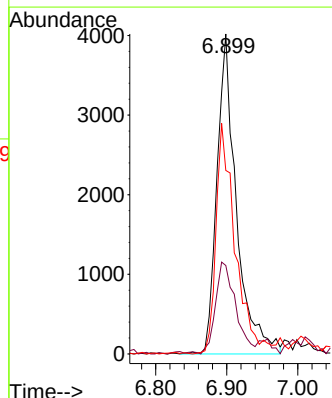
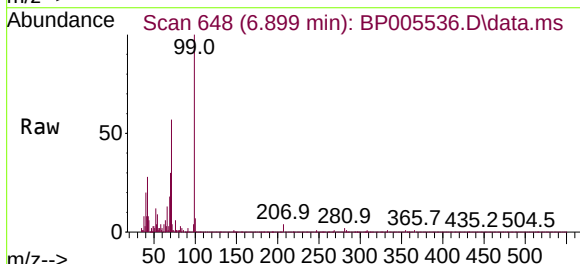
Instrument :
BNA_P
ClientSampleId :
MW-3-20210505DL

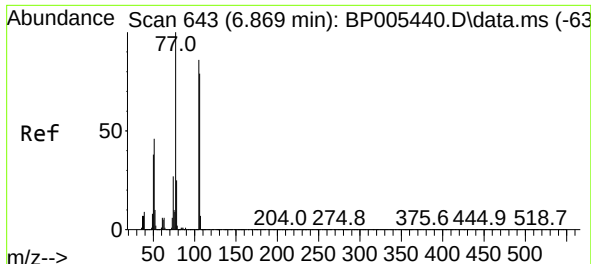
Tgt Ion:112 Resp: 11599
Ion Ratio Lower Upper
112 100
64 57.3 33.6 50.4#
63 44.1 18.6 27.8#



#7
Phenol-d6
Concen: 4.80 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

Tgt Ion: 99 Resp: 7636
Ion Ratio Lower Upper
99 100
42 27.6 12.9 19.3#
71 57.3 26.7 40.1#

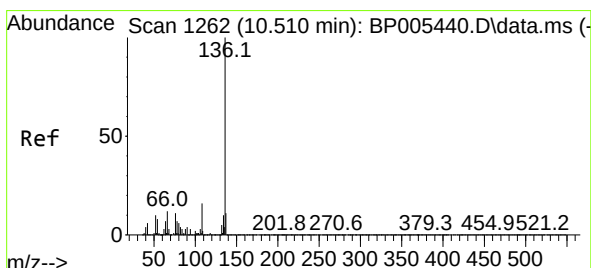
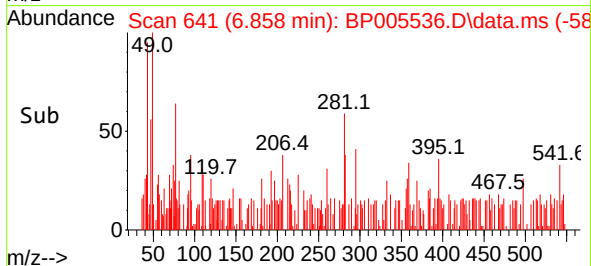
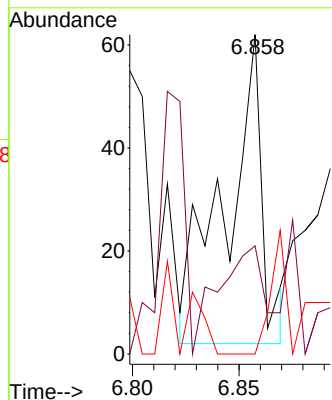
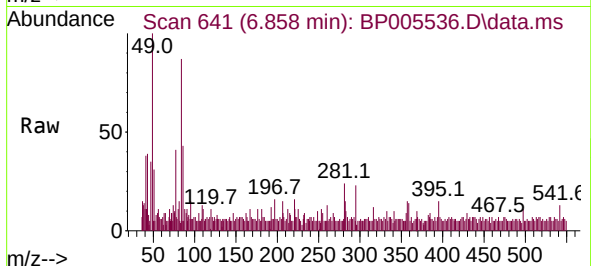




#9
Benzaldehyde
Concen: Below Cal
RT: 6.858 min Scan# 641
Delta R.T. 0.012 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

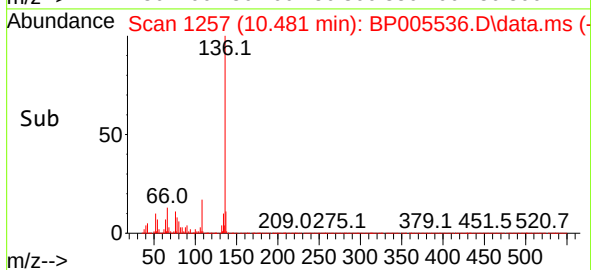
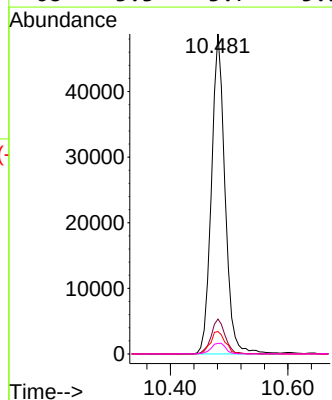
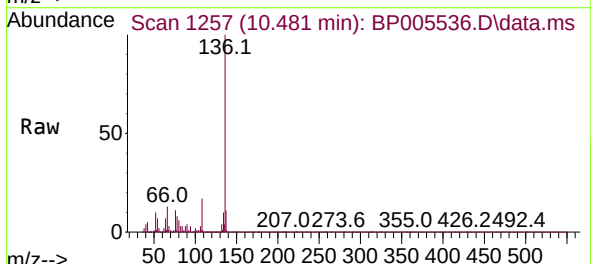
Instrument :
BNA_P
ClientSampleId :
MW-3-20210505DL

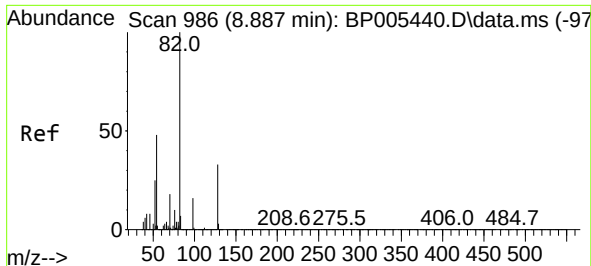
Tgt Ion: 77 Resp: 72
Ion Ratio Lower Upper
77 100
105 29.2 89.4 129.4#
106 0.0 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

Tgt Ion: 136 Resp: 78417
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.0 5.0 7.4
68 3.3 3.7 5.5#

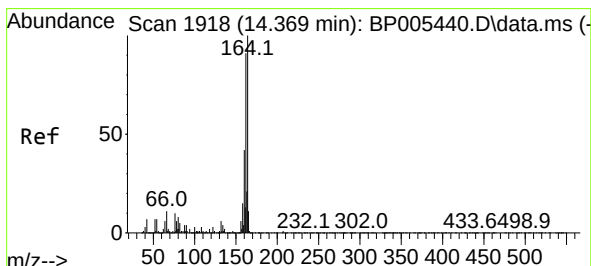
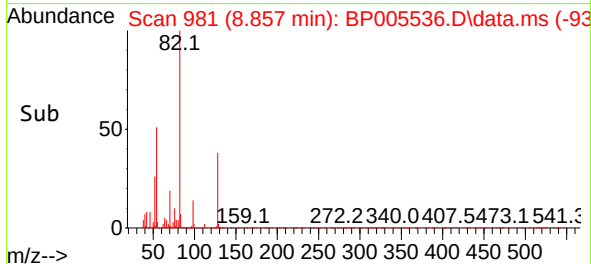
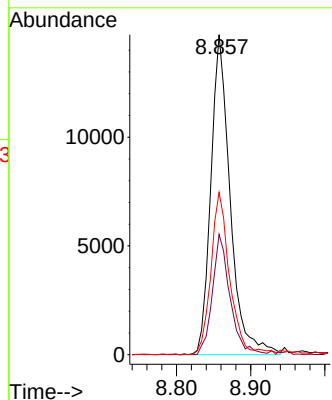
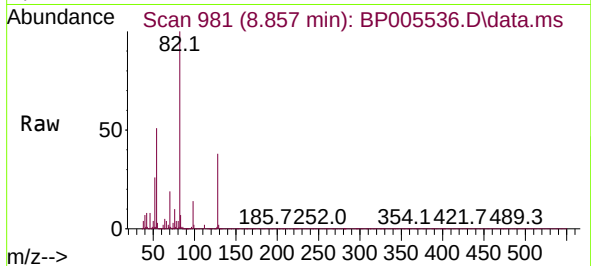




#23
Nitrobenzene-d5
Concen: 13.35 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

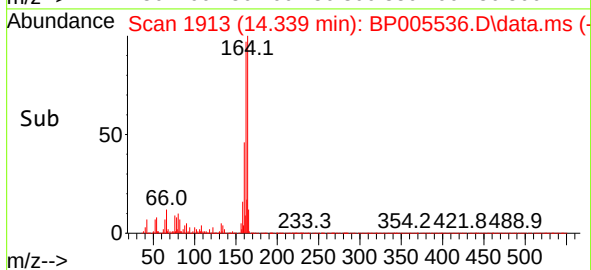
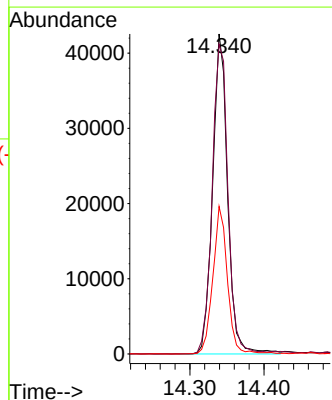
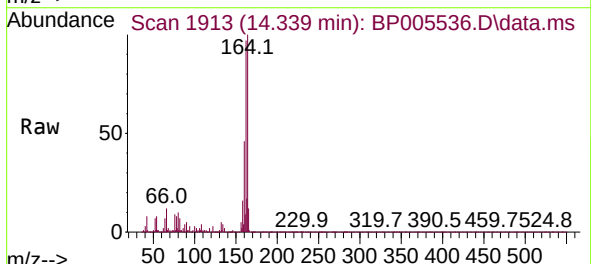
Instrument :
BNA_P
ClientSampleId :
MW-3-20210505DL

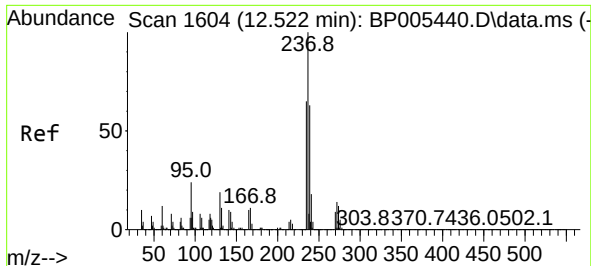
Tgt Ion: 82 Resp: 26601
Ion Ratio Lower Upper
82 100
128 37.6 30.5 45.7
54 50.7 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

Tgt Ion: 164 Resp: 59753
Ion Ratio Lower Upper
164 100
162 96.8 73.5 110.3
160 46.1 40.6 61.0

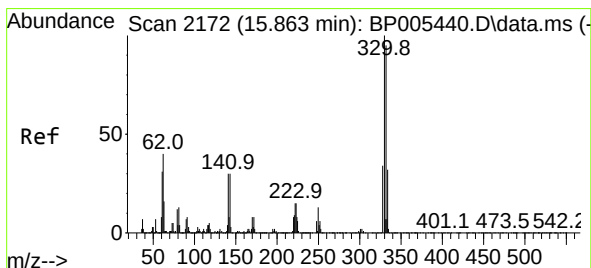
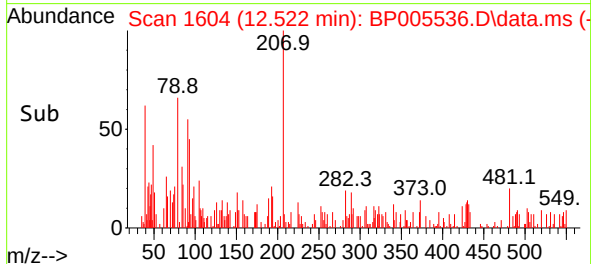
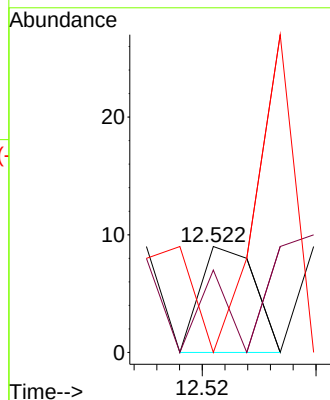
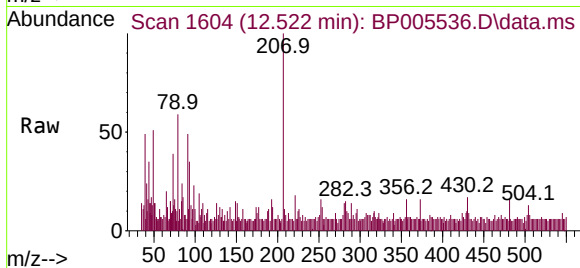




#41
Hexachlorocyclopentadiene
Concen: 7.88 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.023 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

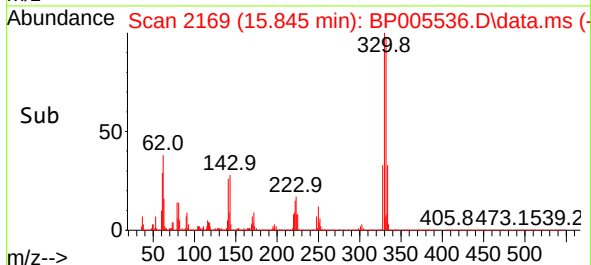
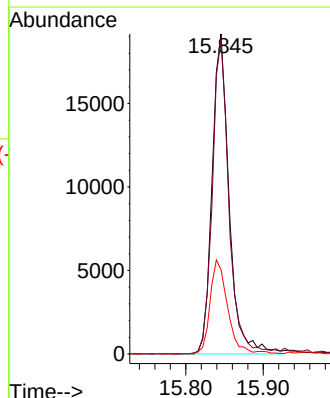
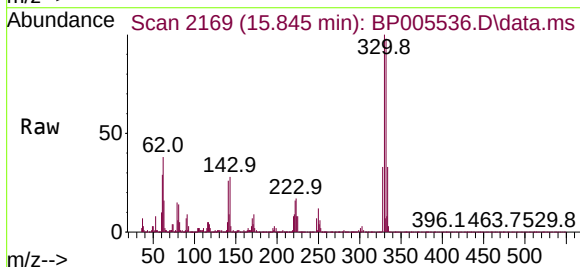
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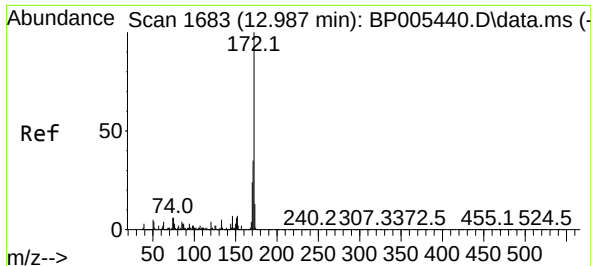
Tgt Ion:	237	Resp:	6
Ion	Ratio	Lower	Upper
237	100		
235	77.8	40.9	80.9
272	0.0	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 17.26 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

Tgt Ion:	330	Resp:	29269
Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.3	114.5
141	30.5	22.8	34.2

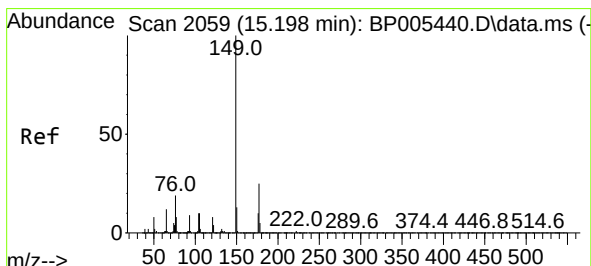
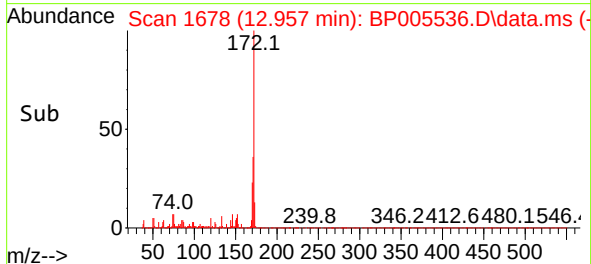
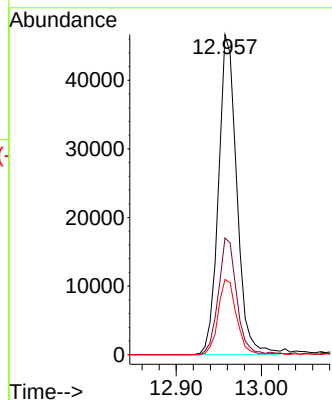
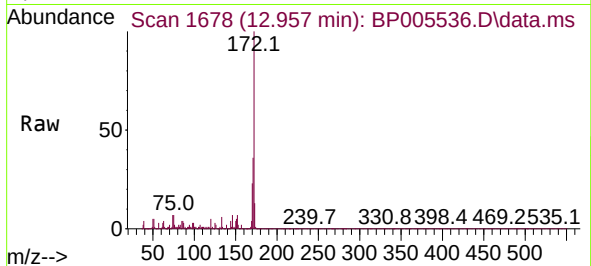




#45
2-Fluorobiphenyl
Concen: 13.19 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

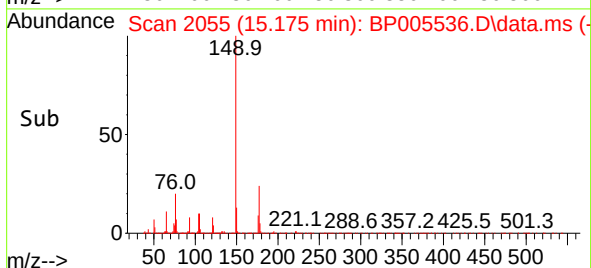
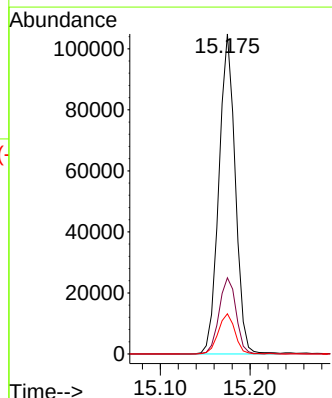
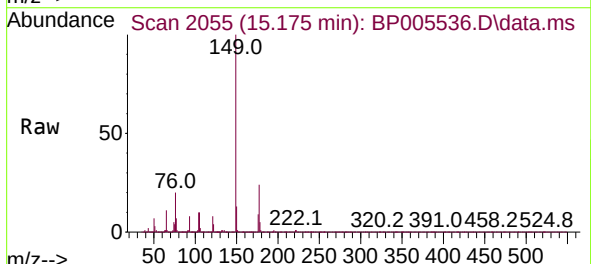
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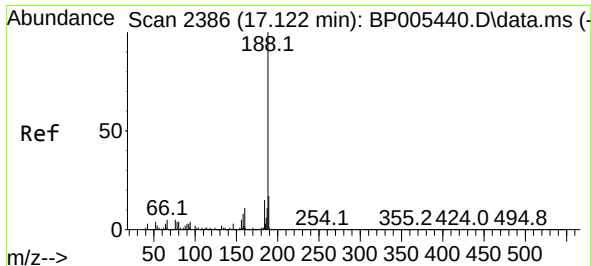
Tgt Ion:172	Resp: 69867
Ion Ratio	Lower Upper
172	100
171	36.5 28.1 42.1
170	23.5 19.6 29.4



#60
Diethylphthalate
Concen: 26.56 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

Tgt Ion:149	Resp: 132692
Ion Ratio	Lower Upper
149	100
177	23.8 19.2 28.8
150	12.6 9.9 14.9

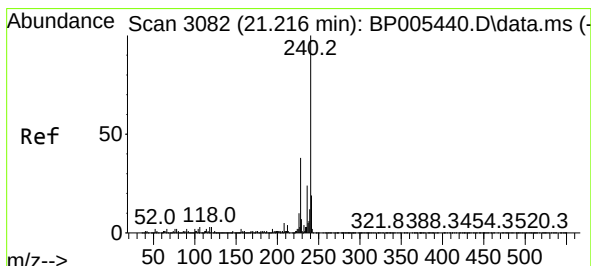
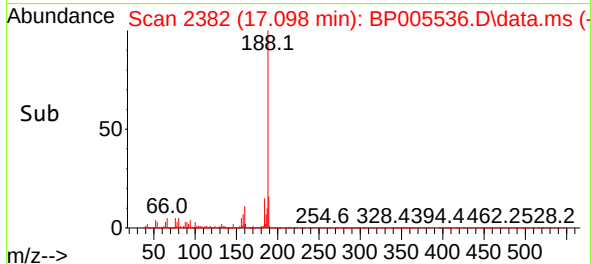
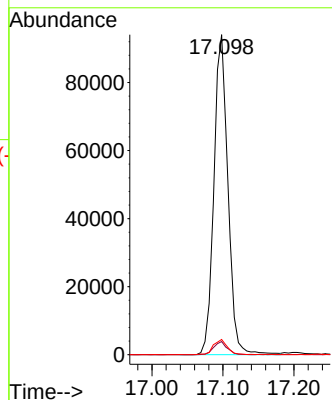
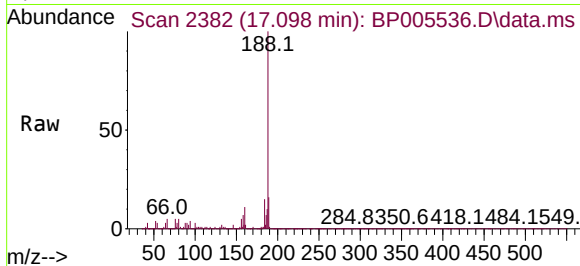




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

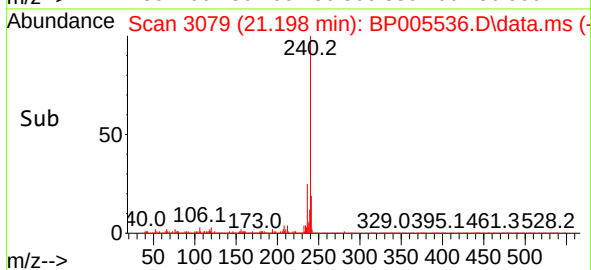
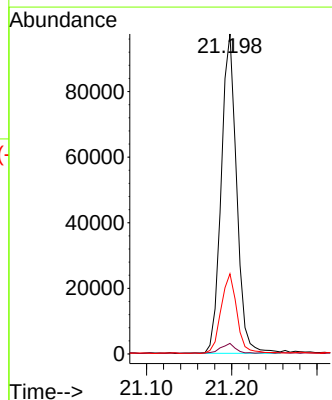
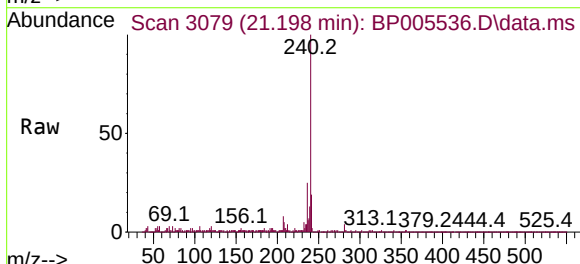
Instrument :
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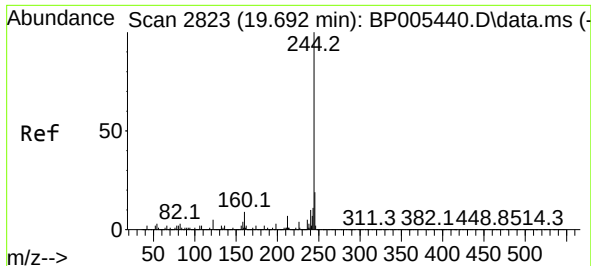
Tgt Ion:188 Resp: 128804
Ion Ratio Lower Upper
188 100
94 4.1 5.0 7.6#
80 4.8 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

Tgt Ion:240 Resp: 122711
Ion Ratio Lower Upper
240 100
120 3.3 4.2 6.2#
236 25.0 20.2 30.2

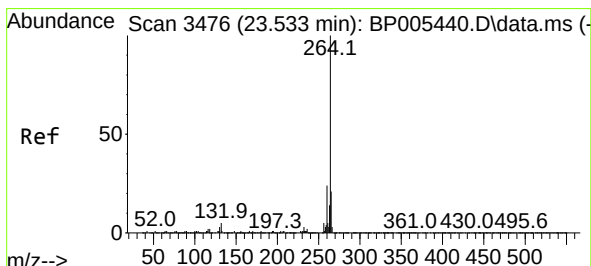
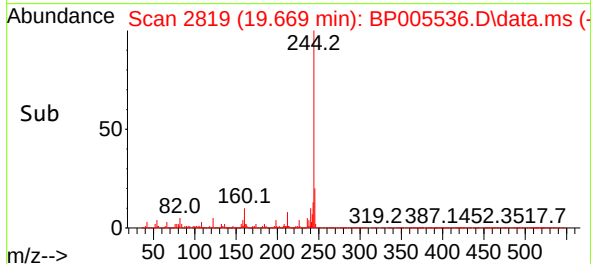
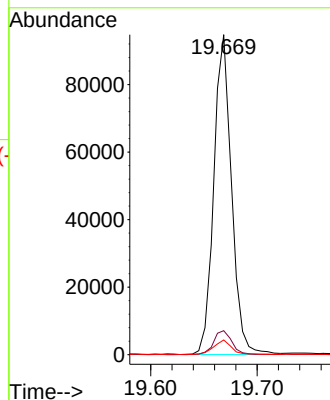
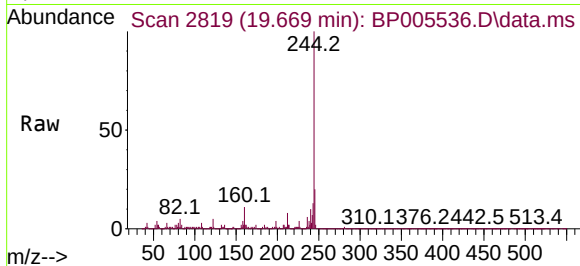




#79
Terphenyl-d14
Concen: 15.17 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

Instrument :
BNA_P
ClientSampleId :
MW-3-20210505DL

Tgt Ion:244 Resp: 109594
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 4.6 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.000 min
Lab File: BP005536.D
Acq: 14 May 2021 00:31

Tgt Ion:264 Resp: 140830
Ion Ratio Lower Upper
264 100
260 27.0 20.6 30.8
265 21.3 19.0 28.6

