

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005575.D
 Acq On : 15 May 2021 18:55
 Operator : CG/JU
 Sample : M2392-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-04-COMP

Quant Time: May 16 02:46:25 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)

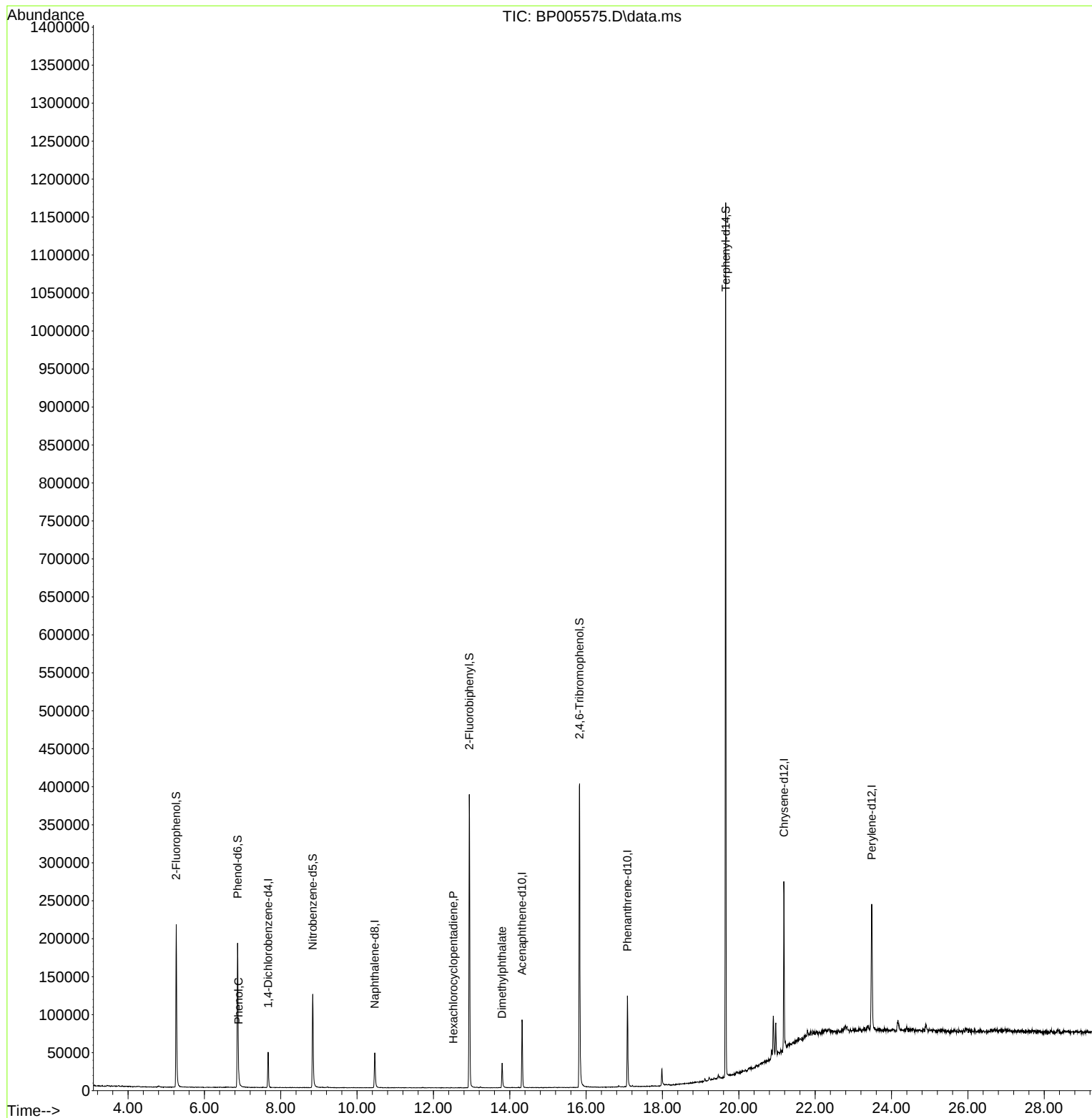
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	10043	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	32453	20.00	ng	# 0.00
39) Acenaphthene-d10	14.322	164	27884	20.00	ng	-0.01
64) Phenanthrene-d10	17.081	188	70572	20.00	ng	# 0.00
76) Chrysene-d12	21.180	240	105471	20.00	ng	#-0.01
86) Perylene-d12	23.480	264	129267	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	66617	127.30	ng	0.00
7) Phenol-d6	6.869	99	79782	122.26	ng	-0.01
23) Nitrobenzene-d5	8.840	82	67332	81.66	ng	-0.01
42) 2,4,6-Tribromophenol	15.828	330	87884	111.07	ng	-0.01
45) 2-Fluorobiphenyl	12.940	172	173046	70.01	ng	-0.01
79) Terphenyl-d14	19.657	244	459774	74.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	29	Below Cal	#	1
9) Benzaldehyde	6.822	77	42	Below Cal	#	10
10) Phenol	6.899	94	1403	2.15	ng	# 35
41) Hexachlorocyclopentadiene	12.522	237	7	7.88	ng	73
50) Dimethylphthalate	13.798	163	21403	8.89	ng	99

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

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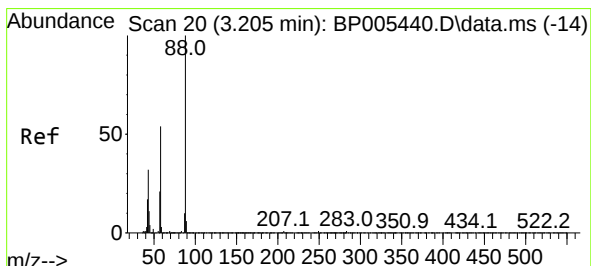
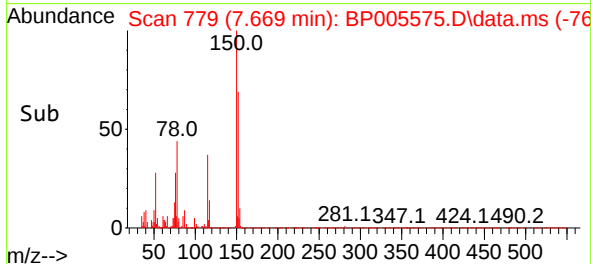
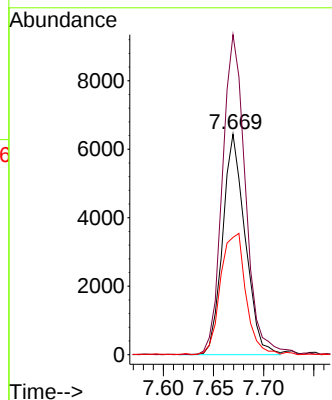
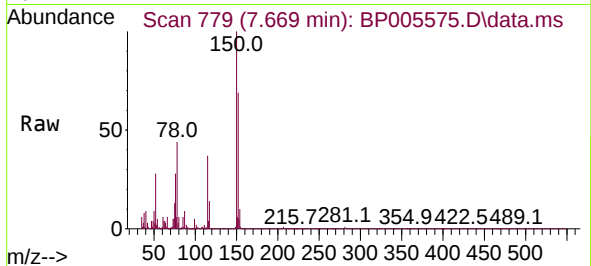




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

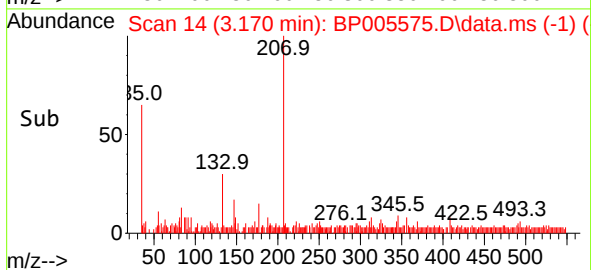
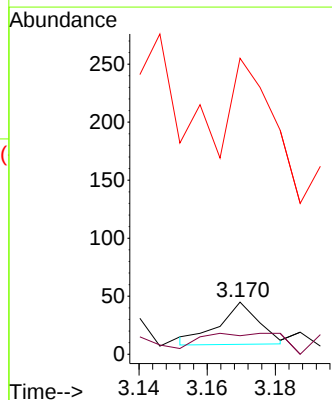
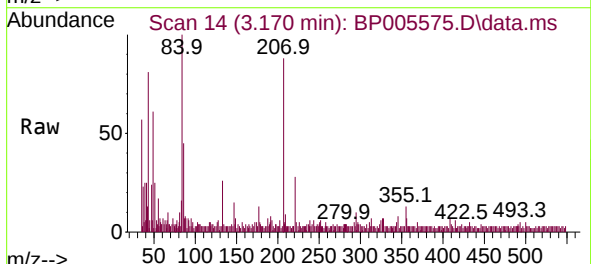
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

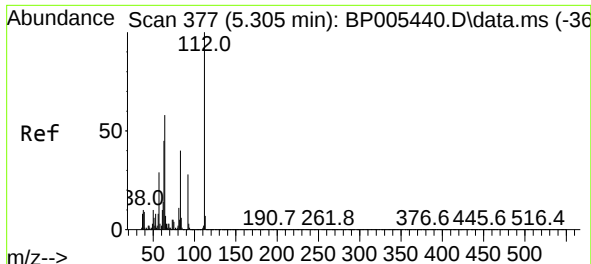
Tgt Ion:152 Resp: 10043
Ion Ratio Lower Upper
152 100
150 145.2 119.8 179.8
115 53.2 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.170 min Scan# 14
Delta R.T. 0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Tgt Ion: 88 Resp: 29
Ion Ratio Lower Upper
88 100
58 103.4 42.5 63.7#
43 351.7 19.8 29.8#

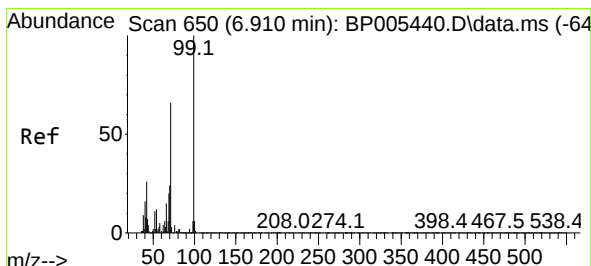
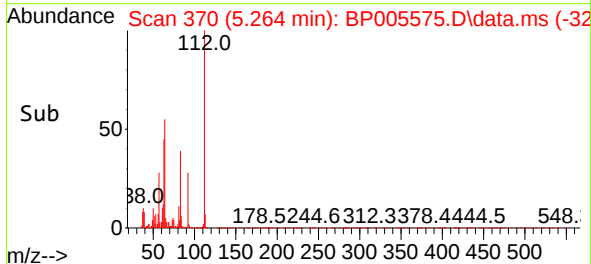
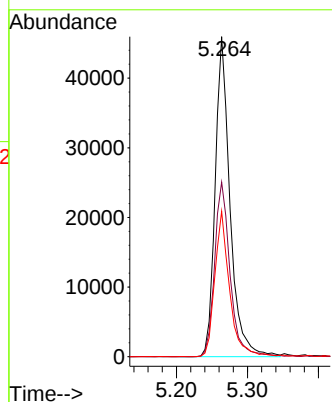
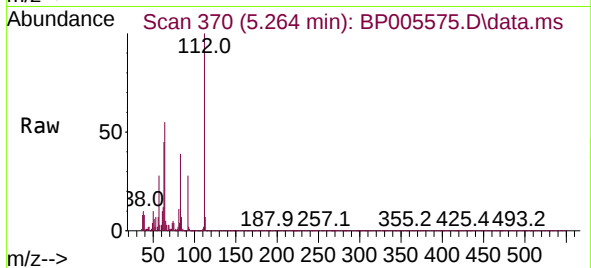




#5
2-Fluorophenol
Concen: 127.30 ng
RT: 5.264 min Scan# 370
Delta R.T. -0.006 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

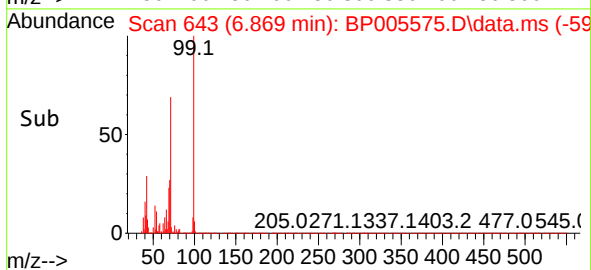
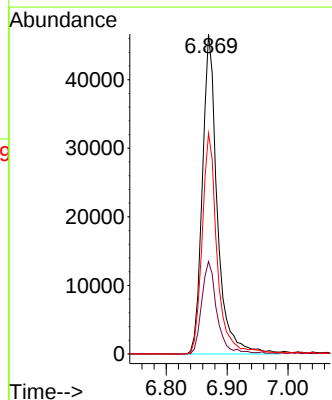
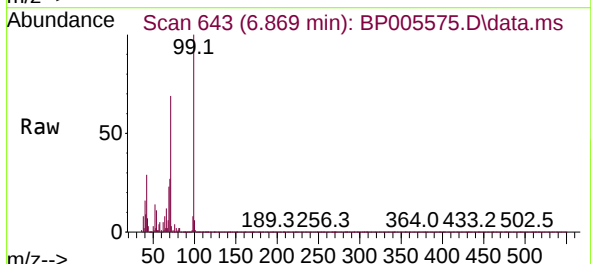
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

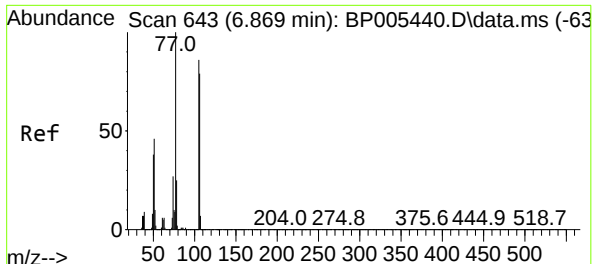
Tgt Ion:112 Resp: 66617
Ion Ratio Lower Upper
112 100
64 54.5 33.6 50.4#
63 45.5 18.6 27.8#



#7
Phenol-d6
Concen: 122.26 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Tgt Ion: 99 Resp: 79782
Ion Ratio Lower Upper
99 100
42 28.9 12.9 19.3#
71 68.9 26.7 40.1#

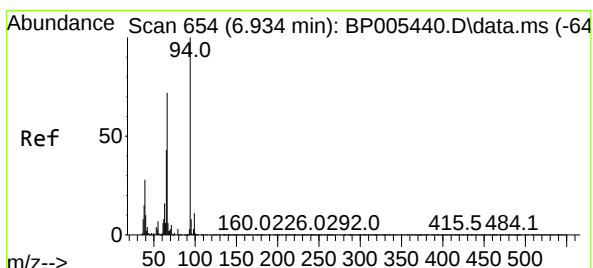
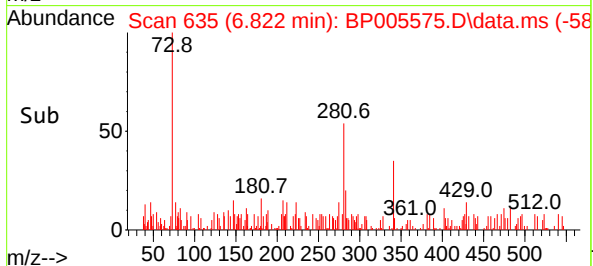
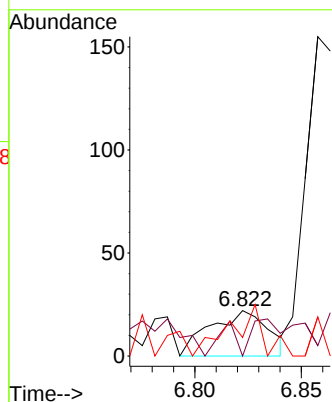
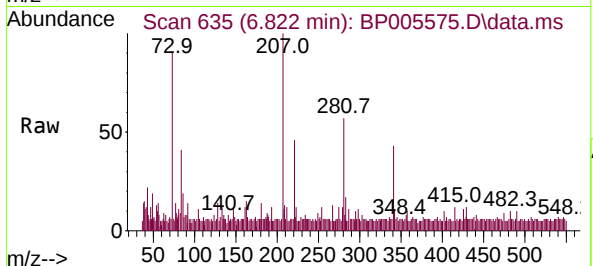




#9
Benzaldehyde
Concen: Below Cal
RT: 6.822 min Scan# 635
Delta R.T. -0.006 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

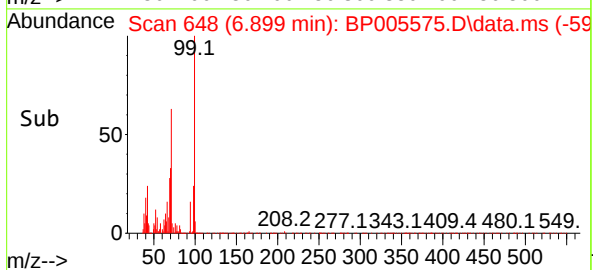
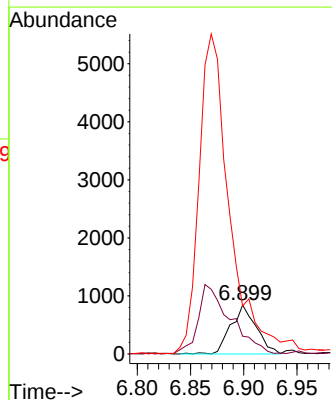
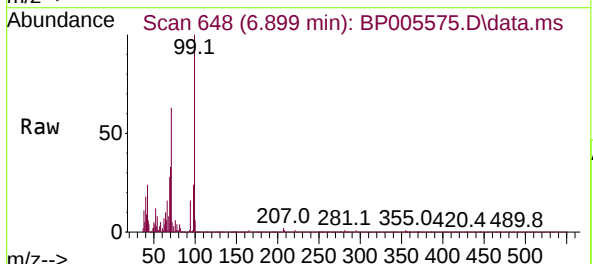
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

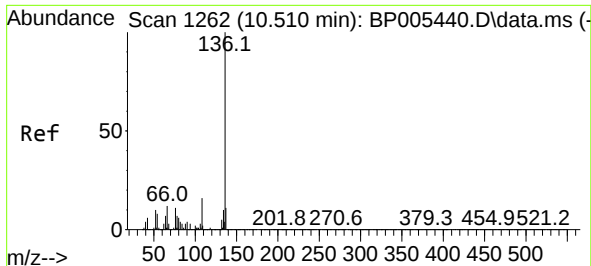
Tgt Ion: 77 Resp: 42
Ion Ratio Lower Upper
77 100
105 0.0 89.4 129.4#
106 25.0 79.9 119.9#



#10
Phenol
Concen: 2.15 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Tgt Ion: 94 Resp: 1403
Ion Ratio Lower Upper
94 100
65 36.3 8.0 48.0
66 98.2 17.3 57.3#

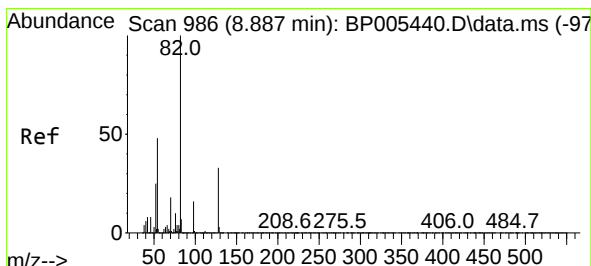
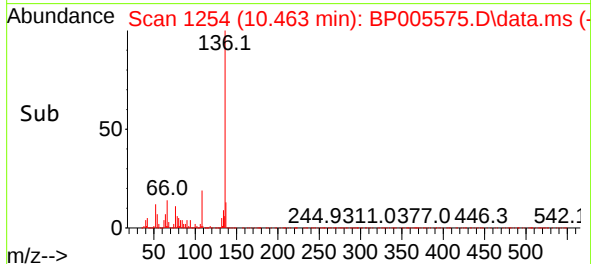
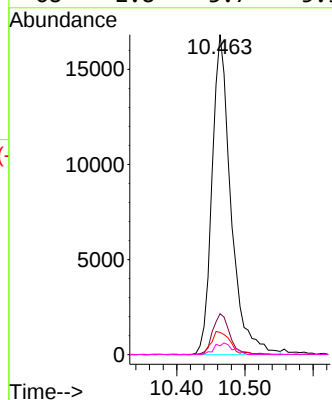
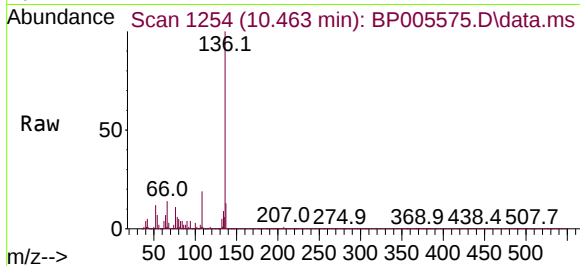




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

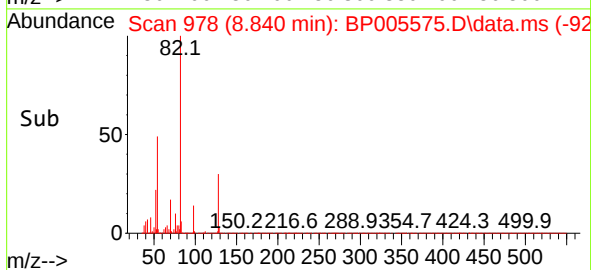
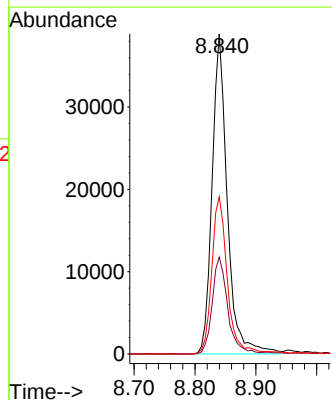
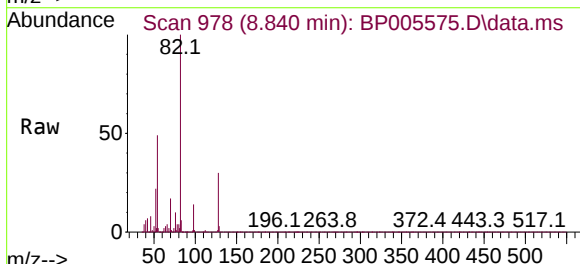
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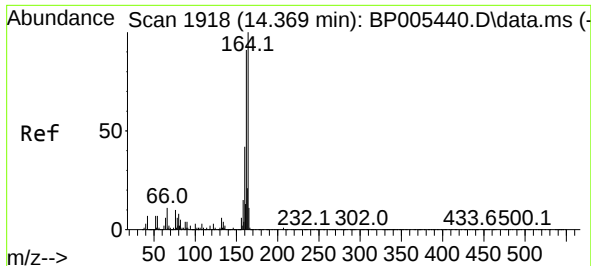
Tgt Ion:	136	Resp:	32453
Ion Ratio	Lower	Upper	
136	100		
137	12.8	8.9	13.3
54	6.9	5.0	7.4
68	2.8	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 81.66 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Tgt Ion:	82	Resp:	67332
Ion Ratio	Lower	Upper	
82	100		
128	30.3	30.5	45.7#
54	49.2	33.9	50.9

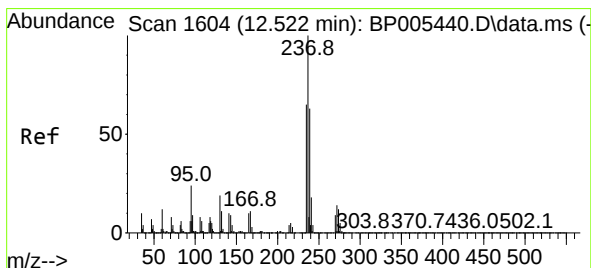
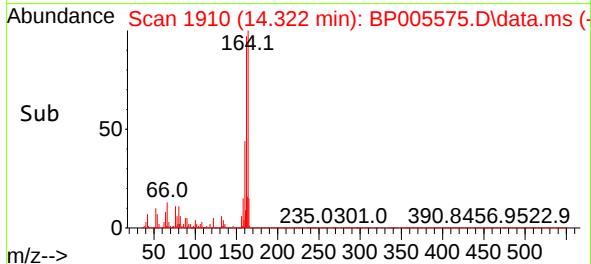
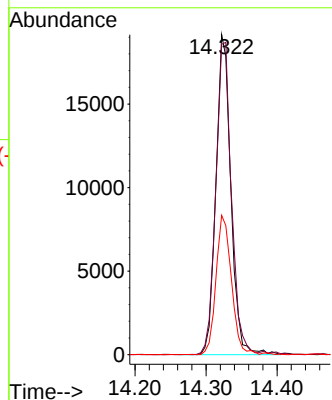
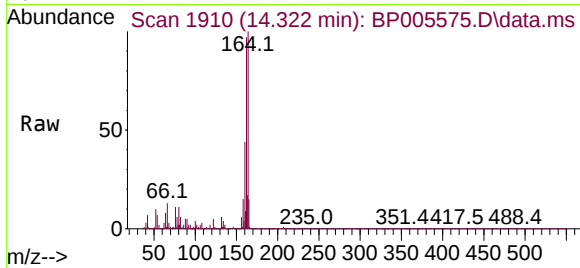




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.322 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

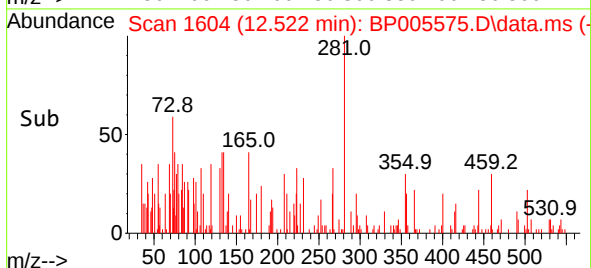
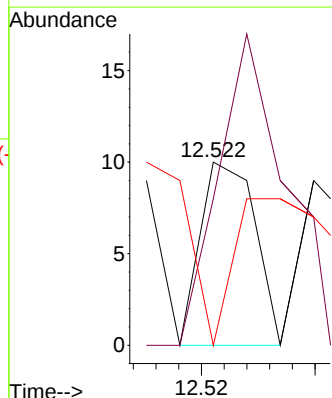
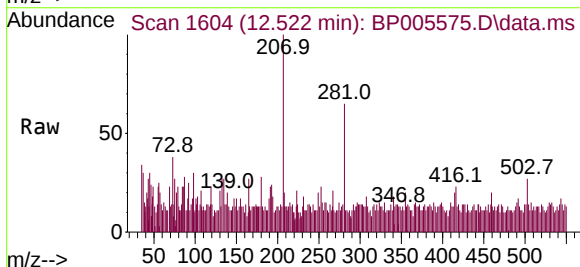
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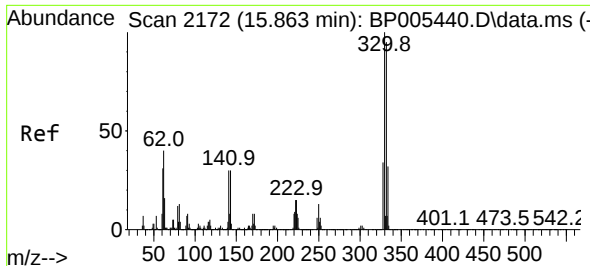
Tgt Ion:	164	Resp:	27884
Ion Ratio	Lower	Upper	
164	100		
162	97.0	73.5	110.3
160	43.5	40.6	61.0



#41
Hexachlorocyclopentadiene
Concen: 7.88 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.041 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Tgt Ion:	237	Resp:	7
Ion Ratio	Lower	Upper	
237	100		
235	80.0	40.9	80.9
272	0.0	0.0	34.6

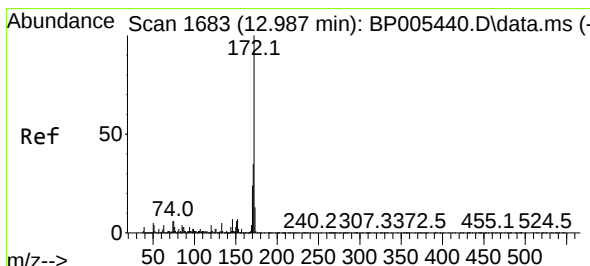
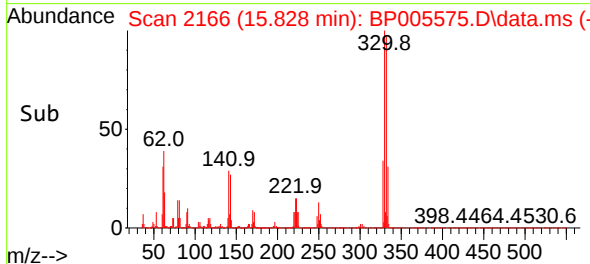
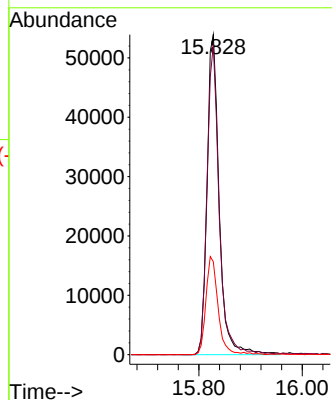
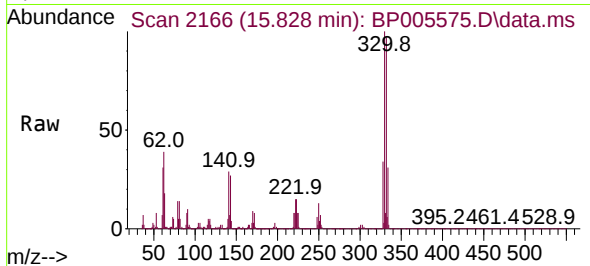




#42
2,4,6-Tribromophenol
Concen: 111.07 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

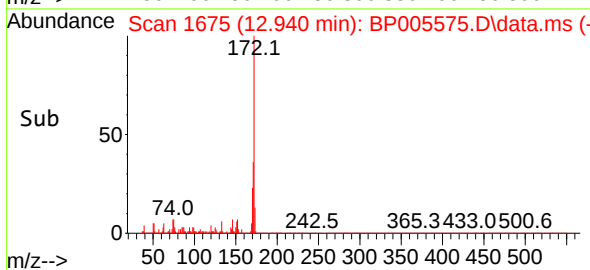
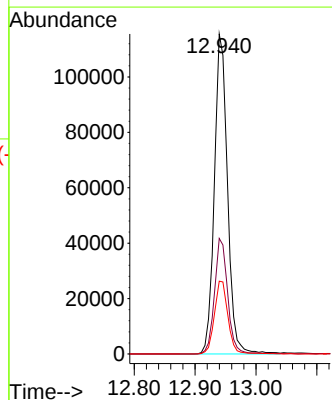
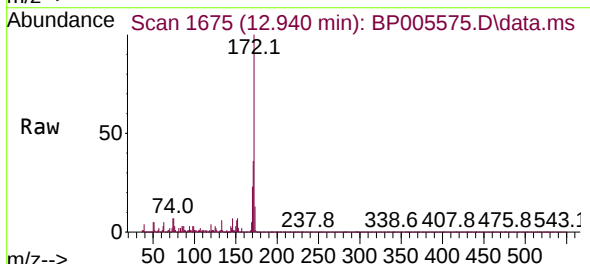
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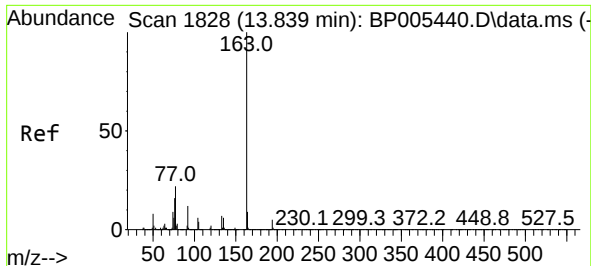
Tgt Ion:330 Resp: 87884
Ion Ratio Lower Upper
330 100
332 96.5 76.3 114.5
141 30.3 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 70.01 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Tgt Ion:172 Resp: 173046
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 22.7 19.6 29.4

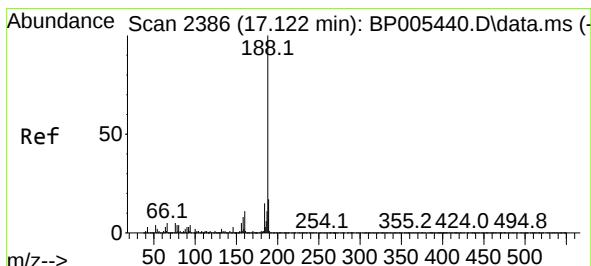
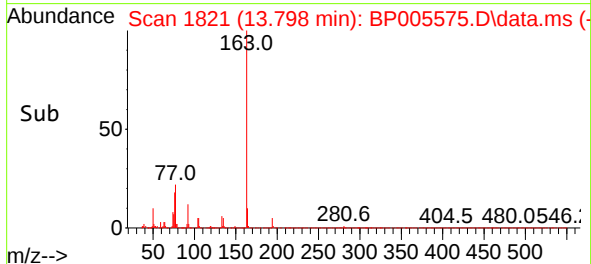
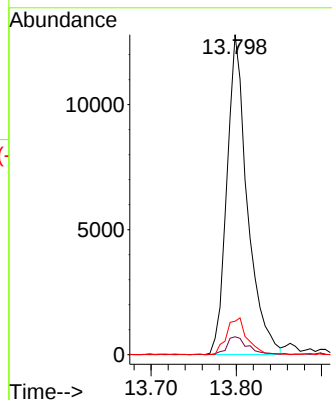
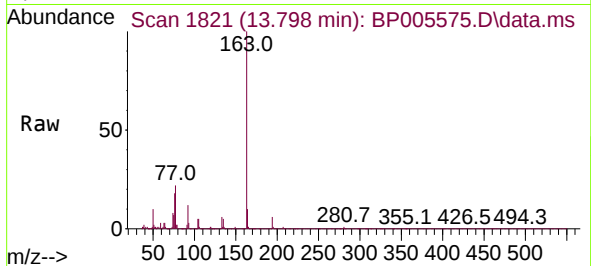




#50
Dimethylphthalate
Concen: 8.89 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

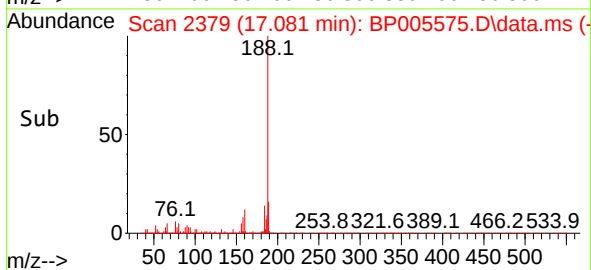
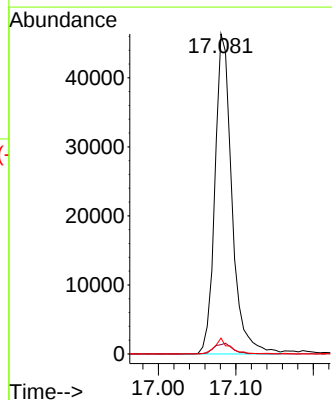
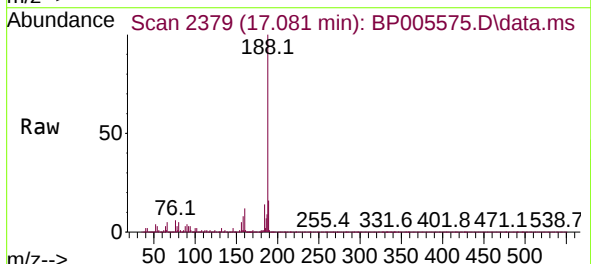
Instrument :
BNA_P
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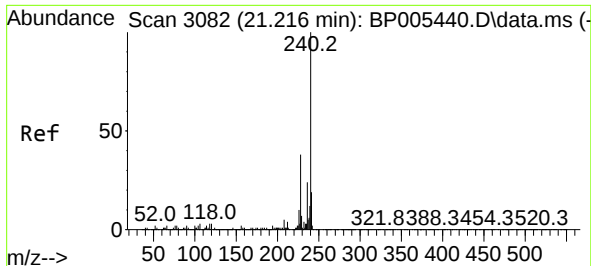
Tgt Ion:163 Resp: 21403
Ion Ratio Lower Upper
163 100
194 5.6 3.9 5.9
164 10.4 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.081 min Scan# 2379
Delta R.T. -0.006 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Tgt Ion:188 Resp: 70572
Ion Ratio Lower Upper
188 100
94 3.7 5.0 7.6#
80 4.9 5.9 8.9#

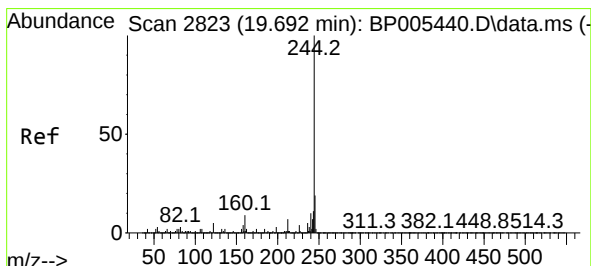
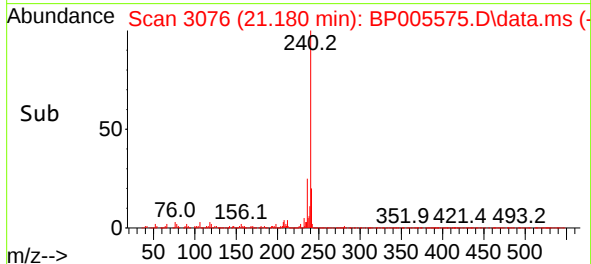
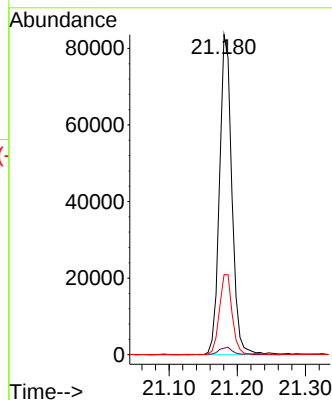
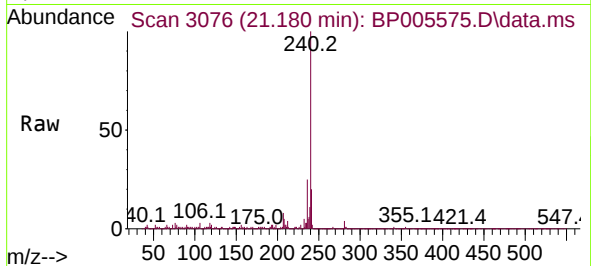




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

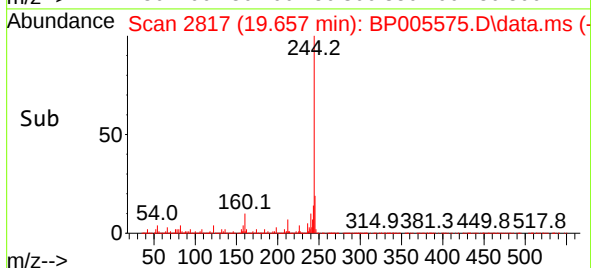
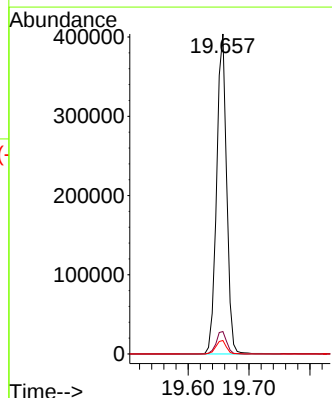
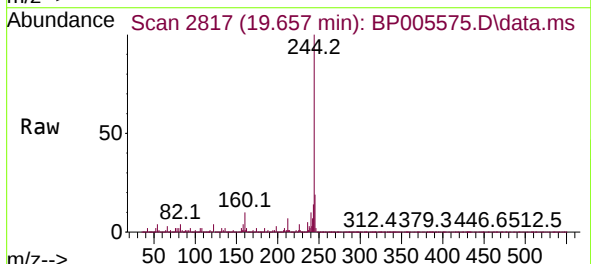
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

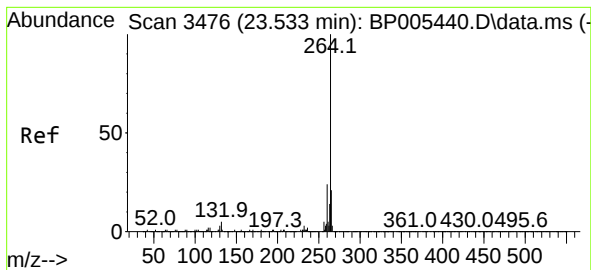
Tgt Ion:240 Resp: 105471
Ion Ratio Lower Upper
240 100
120 2.0 4.2 6.2#
236 25.0 20.2 30.2



#79
Terphenyl-d14
Concen: 74.03 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

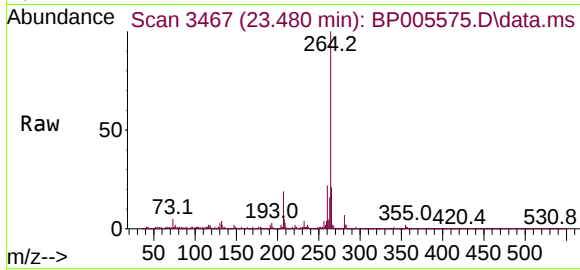
Tgt Ion:244 Resp: 459774
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 4.2 5.2 7.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.480 min Scan# 3467
Delta R.T. -0.018 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Instrument :
BNA_P
ClientSampleId :
SB-04-COMP



Tgt Ion: 264 Resp: 129267

Ion	Ratio	Lower	Upper
264	100		
260	21.5	20.6	30.8
265	21.0	19.0	28.6

