

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004581.D
 Acq On : 15 Jan 2021 17:40
 Operator : CG/JU
 Sample : PB134146TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134098BL

Quant Time: Jan 15 18:11:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

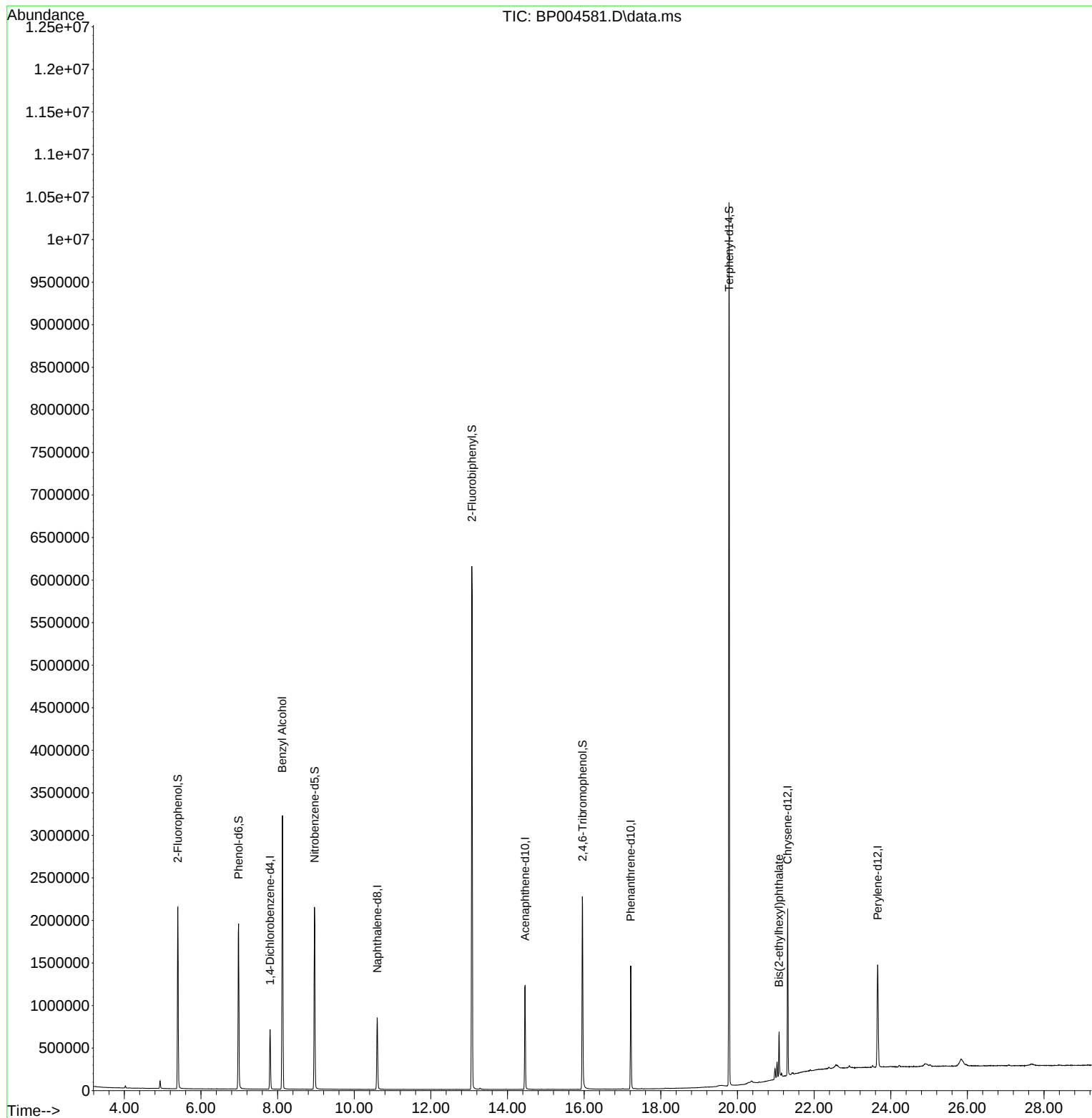
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	216145	20.00	ng	-0.01
21) Naphthalene-d8	10.599	136	770472	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	455093	20.00	ng	-0.01
64) Phenanthrene-d10	17.216	188	960158	20.00	ng	-0.01
76) Chrysene-d12	21.310	240	956872	20.00	ng	-0.01
86) Perylene-d12	23.657	264	981282	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1118443	90.19	ng	0.00
7) Phenol-d6	6.981	99	1326278	78.08	ng	0.00
23) Nitrobenzene-d5	8.963	82	1318460	96.75	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	548593	69.33	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3502760	100.06	ng	-0.01
79) Terphenyl-d14	19.781	244	5218963	99.65	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.928	77	128	Below Cal	#	24
15) Benzyl Alcohol	8.122	79	22419	2.04	ng	# 42
32) Benzoic acid	9.922	122	26	Below Cal	#	1
41) Hexachlorocyclopentadiene	12.557	237	18	Below Cal		85
54) 2,4-Dinitrophenol	14.593	184	25	Below Cal	#	1
84) Bis(2-ethylhexyl)phtha...	21.086	149	244068	6.49	ng	# 53

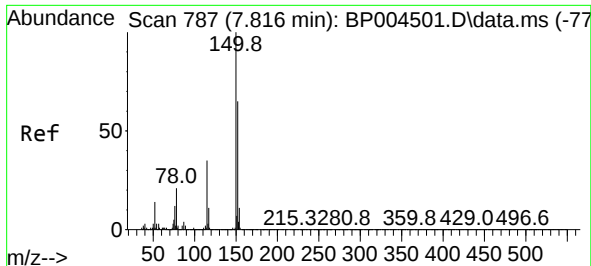
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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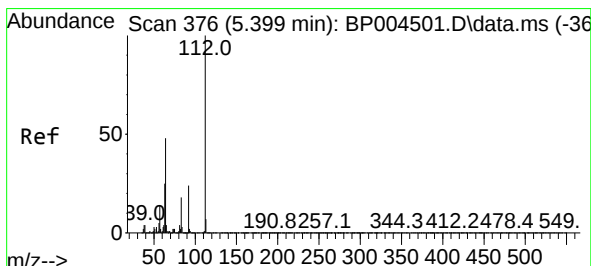
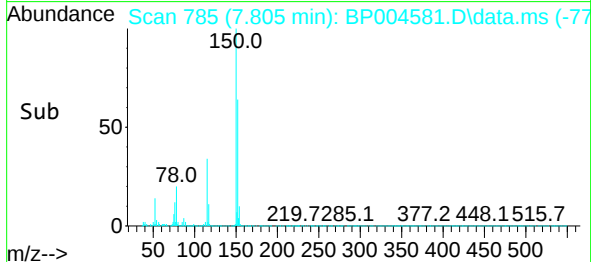
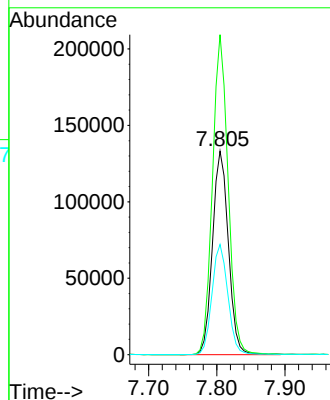
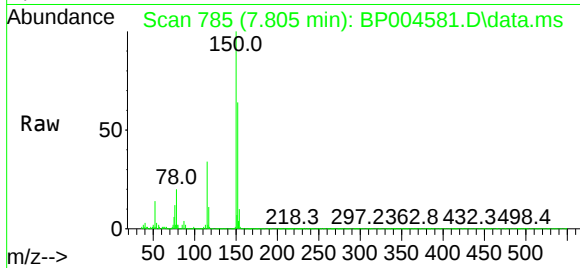




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

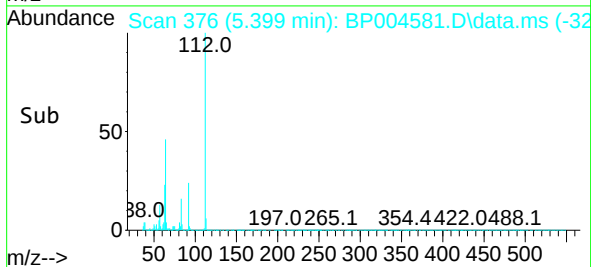
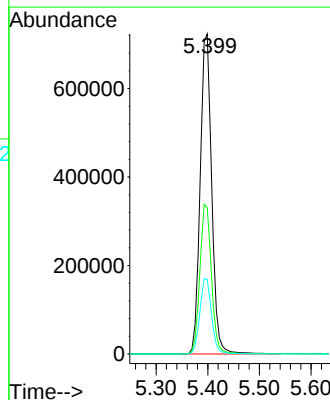
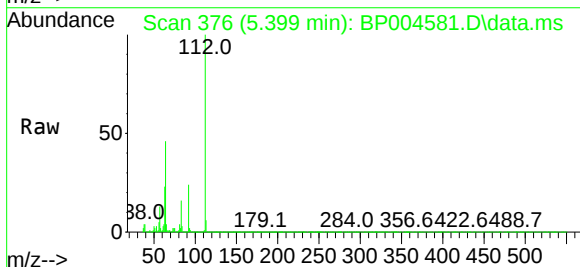
Instrument :
BNA_P
ClientSampleId :
PB134098BL

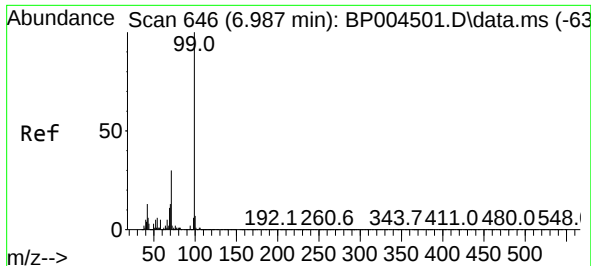
Tgt Ion:152 Resp: 216145
Ion Ratio Lower Upper
152 100
150 157.3 123.8 185.6
115 54.2 43.8 65.6



#5
2-Fluorophenol
Concen: 90.19 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Tgt Ion:112 Resp: 1118443
Ion Ratio Lower Upper
112 100
64 45.7 32.8 49.2
63 23.2 17.0 25.4

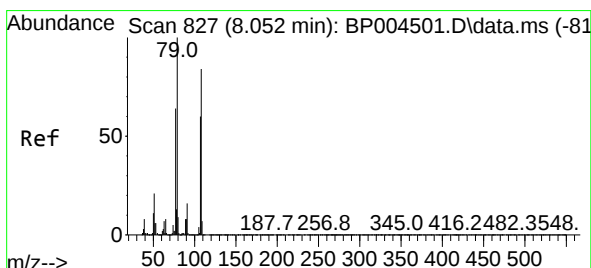
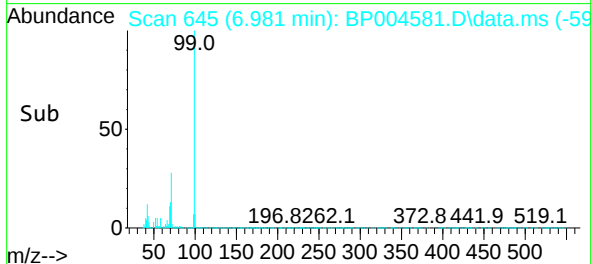
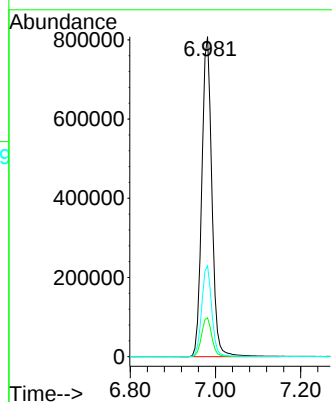
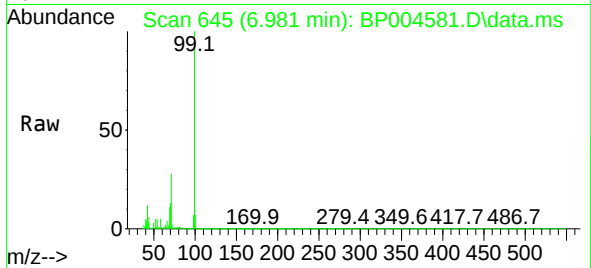




#7
Phenol-d6
Concen: 78.08 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

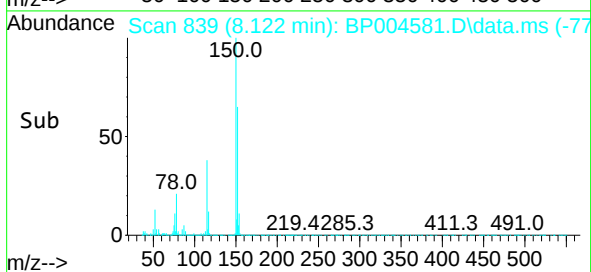
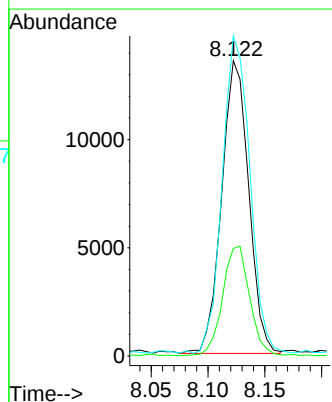
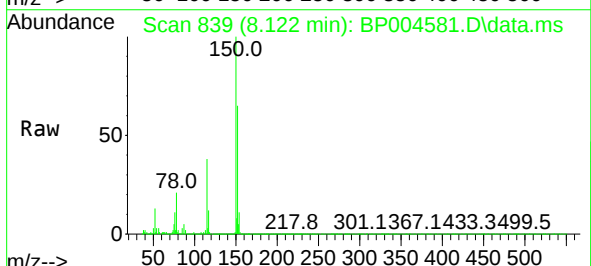
Instrument :
BNA_P
ClientSampleId :
PB134098BL

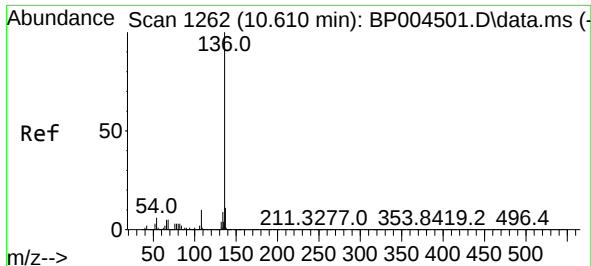
Tgt Ion: 99 Resp: 1326278
Ion Ratio Lower Upper
99 100
42 12.2 8.6 13.0
71 28.4 23.4 35.2



#15
Benzyl Alcohol
Concen: 2.04 ng
RT: 8.122 min Scan# 839
Delta R.T. 0.071 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Tgt Ion: 79 Resp: 22419
Ion Ratio Lower Upper
79 100
108 36.4 73.5 110.3#
77 108.4 50.3 75.5#

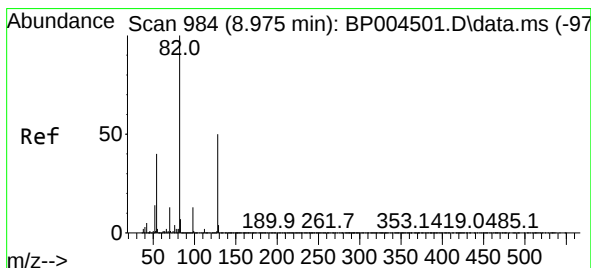
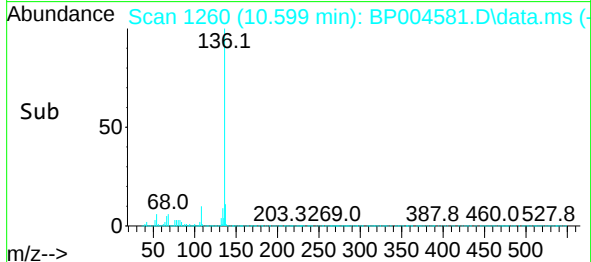
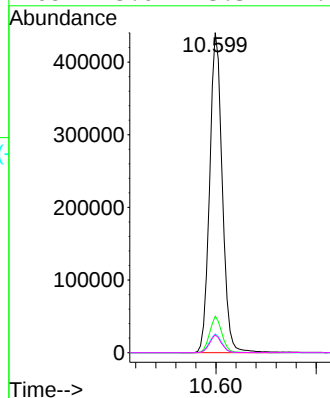
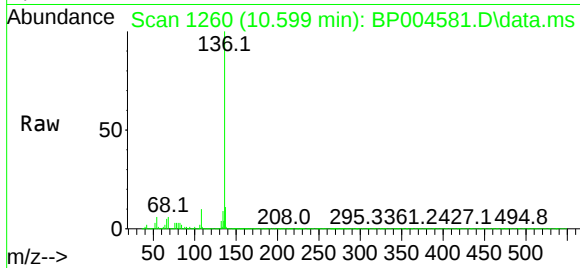




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.599 min Scan# 1260
Delta R.T. -0.011 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

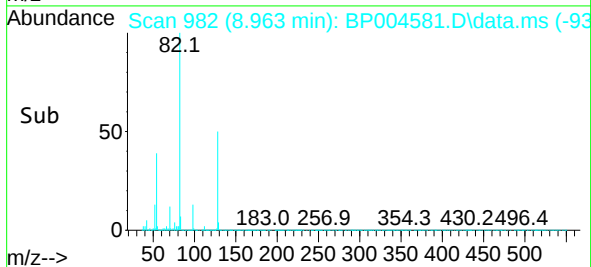
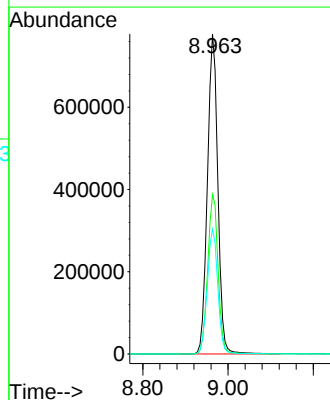
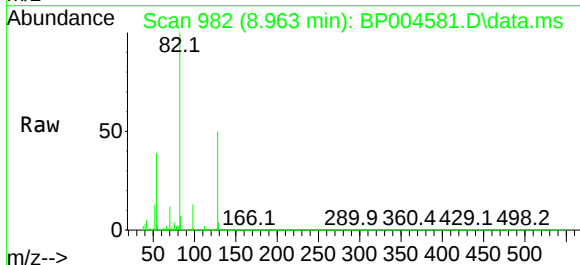
Instrument :
BNA_P
ClientSampleId :
PB134098BL

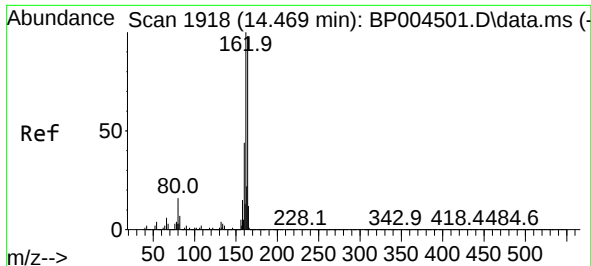
Tgt Ion:	136	Resp:	770472
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	5.9	3.6	5.4#
68	5.6	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 96.75 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Tgt Ion:	82	Resp:	1318460
Ion Ratio	Lower	Upper	
82	100		
128	49.8	45.6	68.4
54	39.0	30.1	45.1

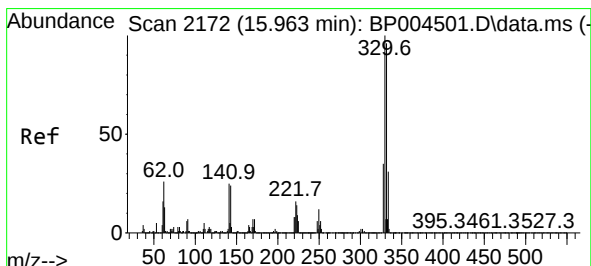
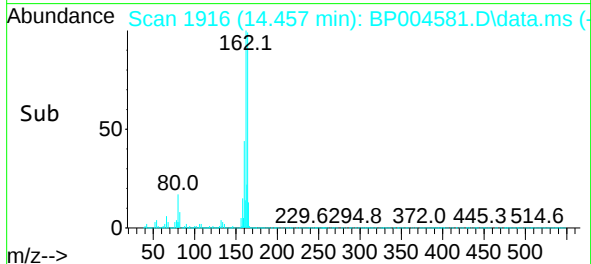
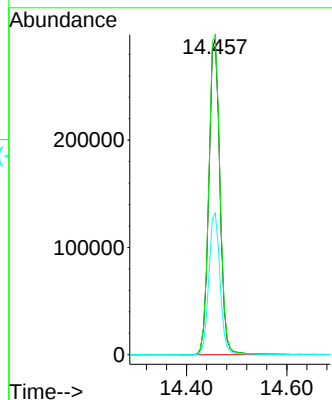
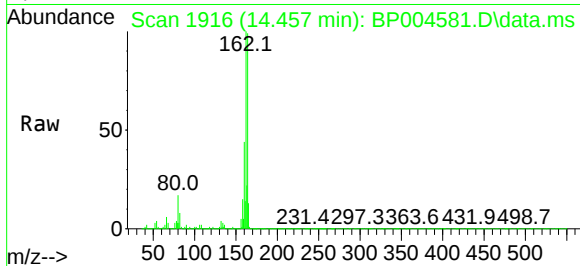




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

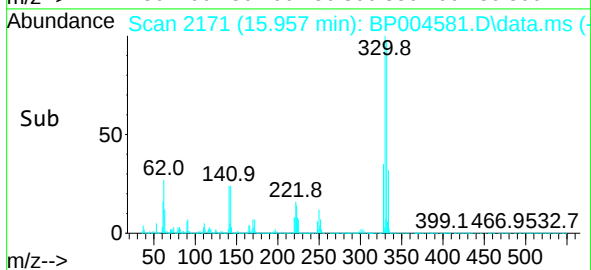
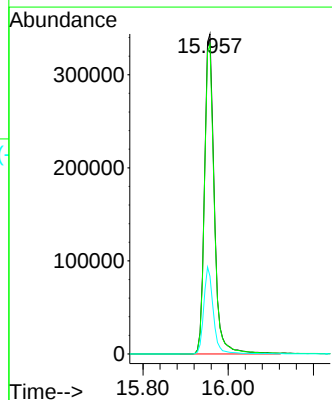
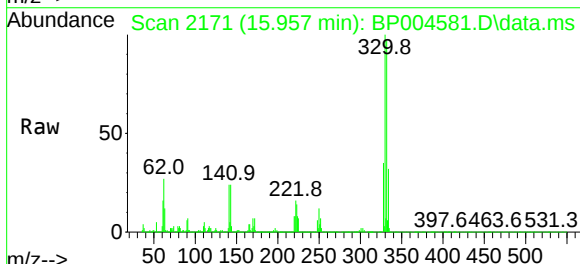
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ClientSampleId :
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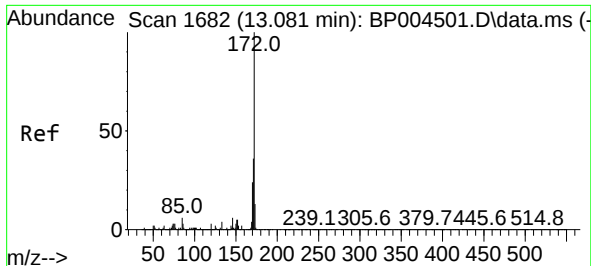
Tgt Ion:164 Resp: 455093
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 44.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 69.33 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Tgt Ion:330 Resp: 548593
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 26.5 23.4 35.2

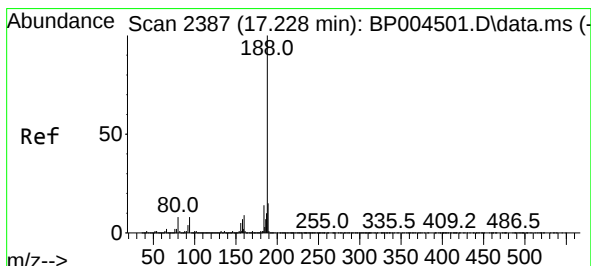
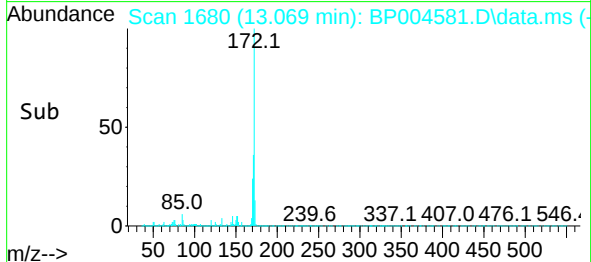
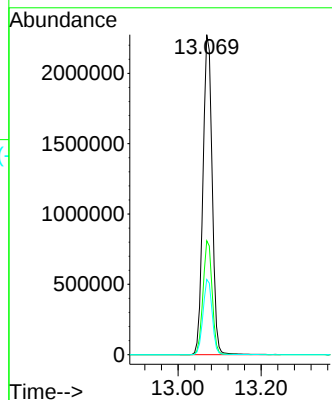
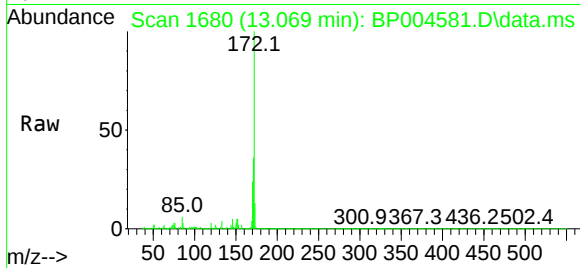




#45
2-Fluorobiphenyl
Concen: 100.06 ng
RT: 13.069 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

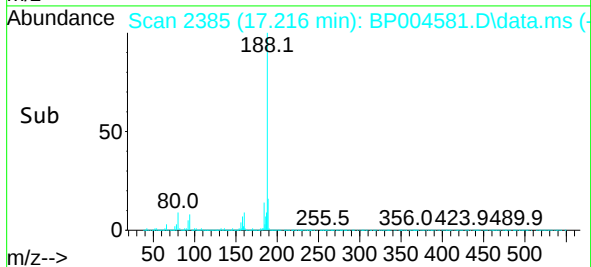
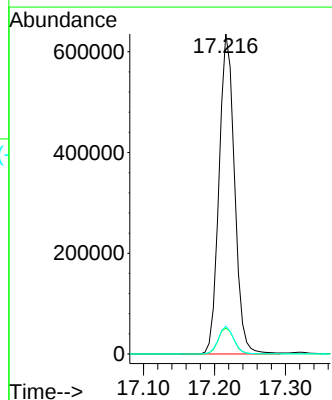
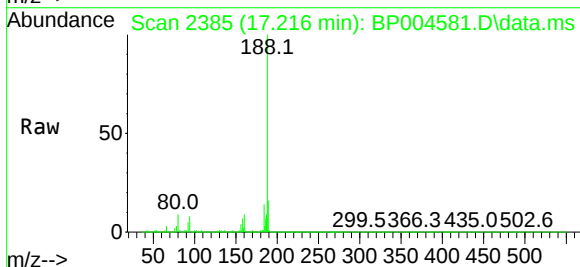
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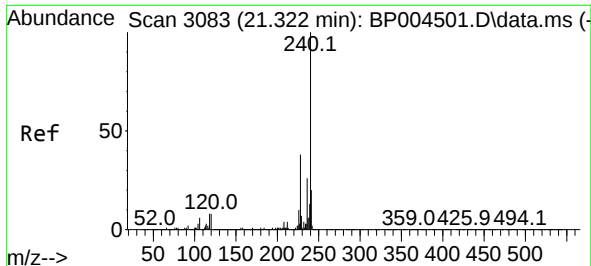
Tgt Ion:172 Resp: 3502760
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.5 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Tgt Ion:188 Resp: 960158
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 8.7 6.2 9.2

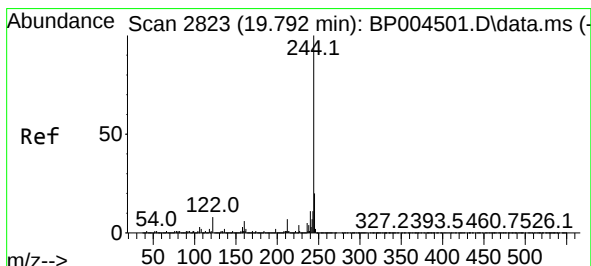
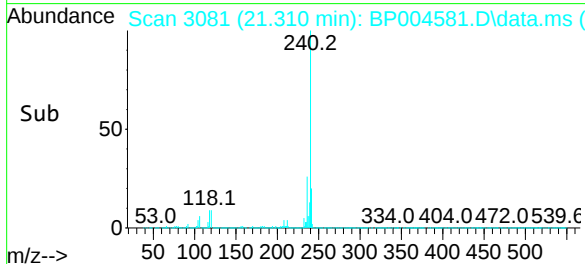
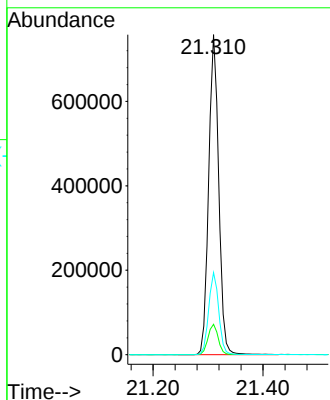
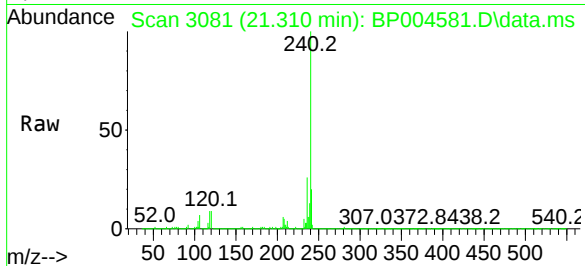




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.310 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

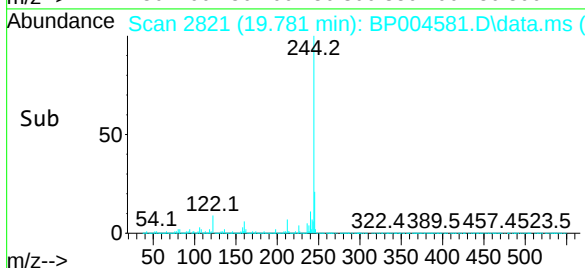
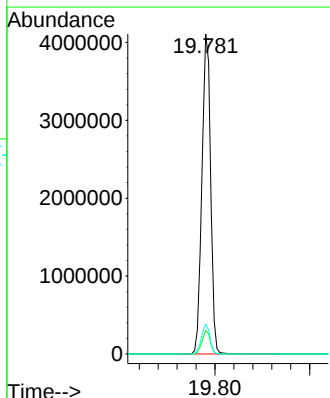
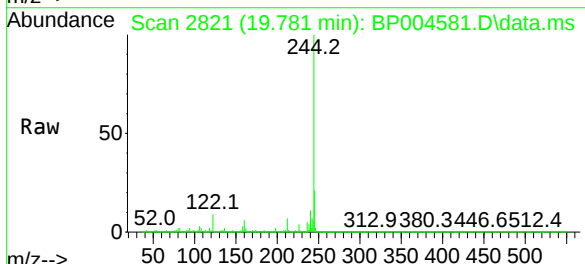
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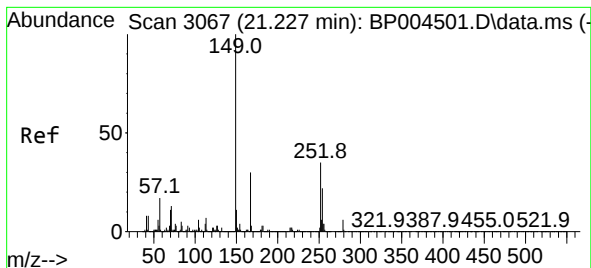
Tgt Ion:240 Resp: 956872
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 25.7 20.8 31.2



#79
Terphenyl-d14
Concen: 99.65 ng
RT: 19.781 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Tgt Ion:244 Resp: 5218963
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.3 7.8 11.8

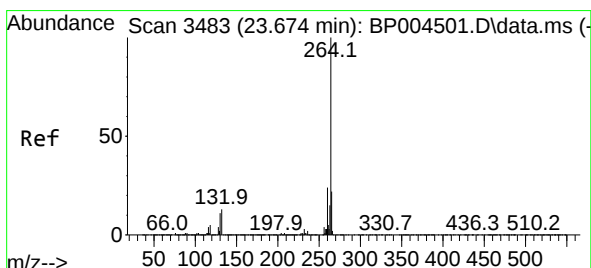
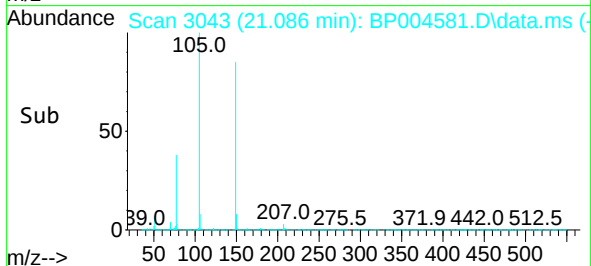
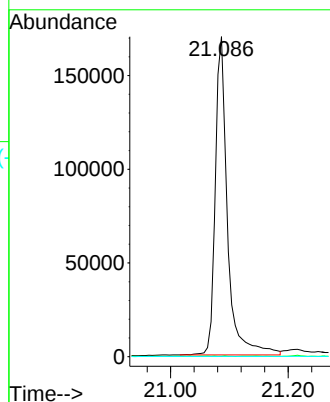
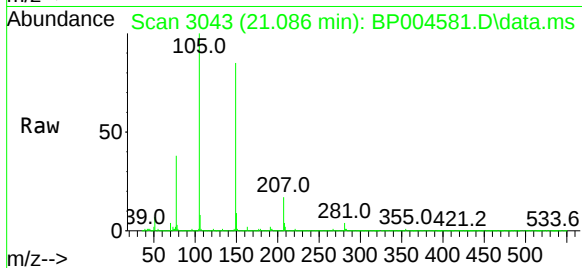




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.49 ng
RT: 21.086 min Scan# 3043
Delta R.T. -0.141 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Instrument :
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Tgt Ion:149 Resp: 244068
Ion Ratio Lower Upper
149 100
167 0.1 22.6 34.0#
279 0.1 4.2 6.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.657 min Scan# 3480
Delta R.T. -0.018 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Tgt Ion:264 Resp: 981282
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.9 17.4 26.2

