

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
 Data File : BP004533.D
 Acq On : 13 Jan 2021 12:36
 Operator : CG/JU
 Sample : PB134068BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134068BL

Quant Time: Jan 13 13:12:34 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)

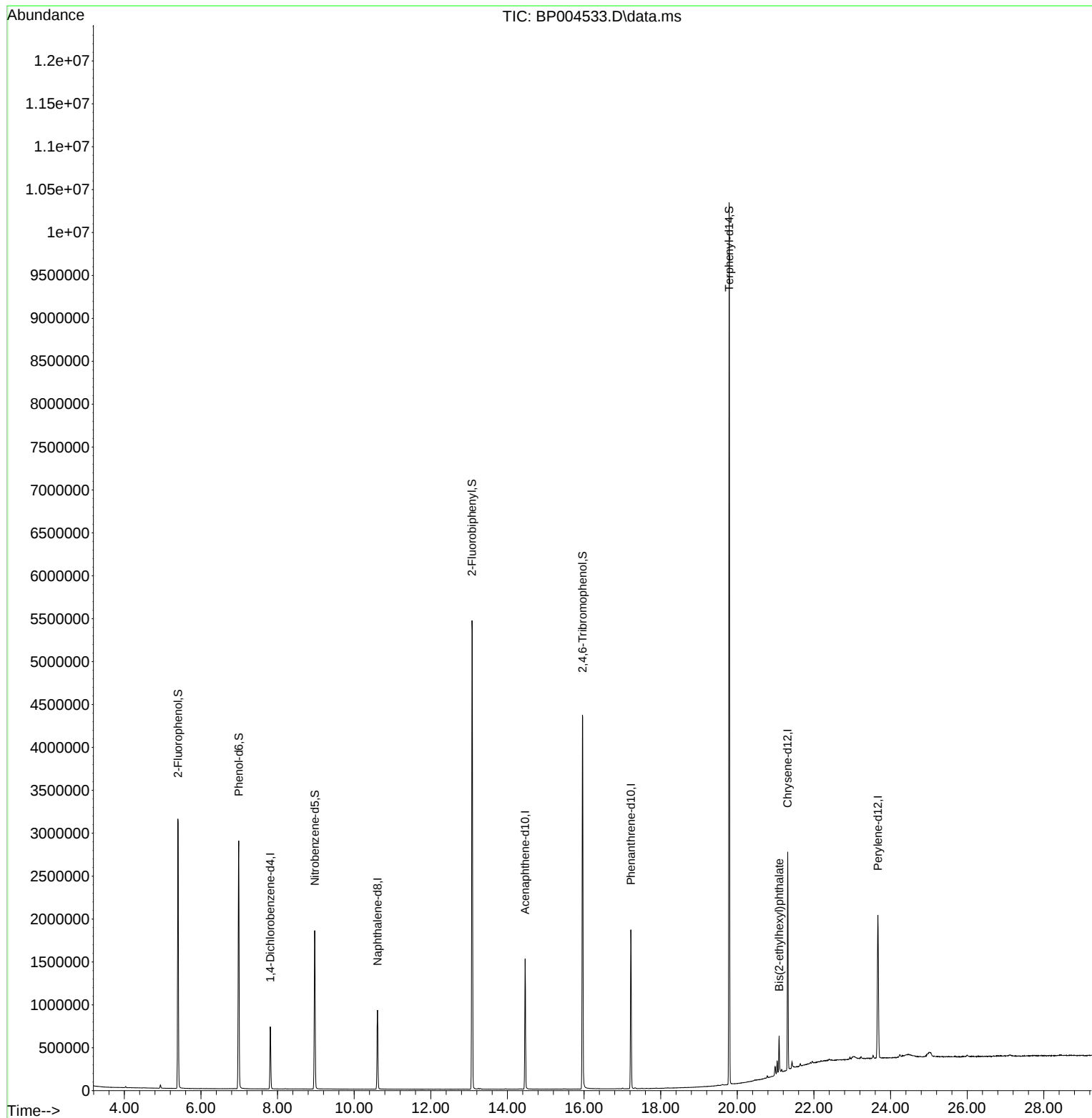
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	221687	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	854904	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	543477	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1214461	20.00	ng	0.00
76) Chrysene-d12	21.316	240	1245848	20.00	ng	0.00
86) Perylene-d12	23.668	264	1301009	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1595076	125.41	ng	0.00
7) Phenol-d6	6.987	99	1917180	110.05	ng	0.00
23) Nitrobenzene-d5	8.969	82	1117071	73.87	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1115262	118.03	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	3157914	75.54	ng	0.00
79) Terphenyl-d14	19.786	244	4774896	70.02	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.987	77	3108	Below Cal	#	1
32) Benzoic acid	9.946	122	41	Below Cal	#	1
41) Hexachlorocyclopentadiene	12.816	237	36	Below Cal		88
54) 2,4-Dinitrophenol	14.575	184	31	Below Cal	#	1
84) Bis(2-ethylhexyl)phtha...	21.092	149	192399	3.93	ng	# 53

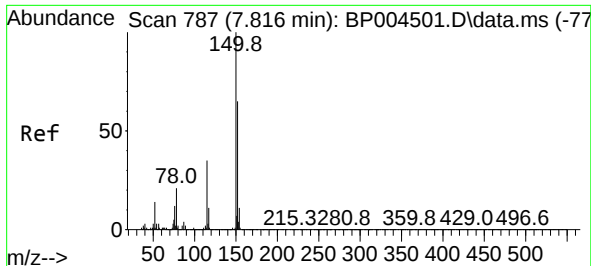
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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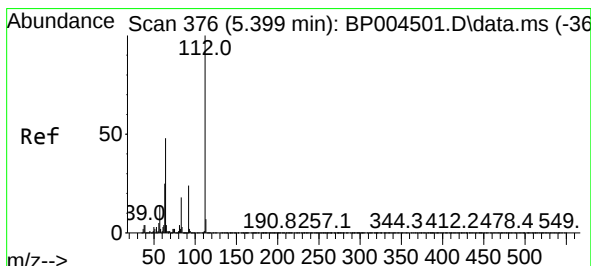
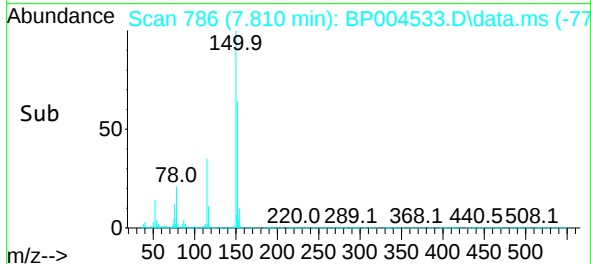
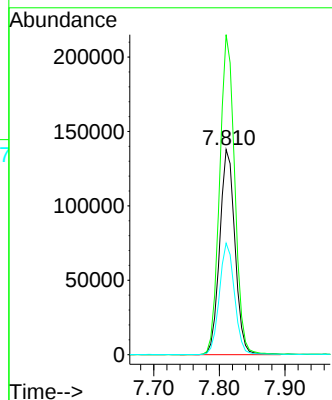
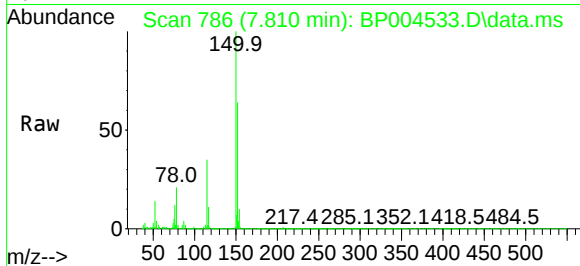




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004533.D
Acq: 13 Jan 2021 12:36

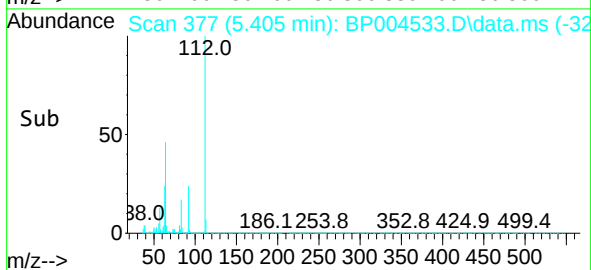
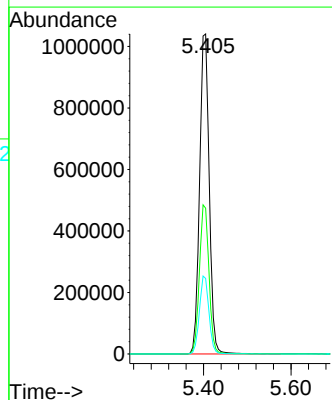
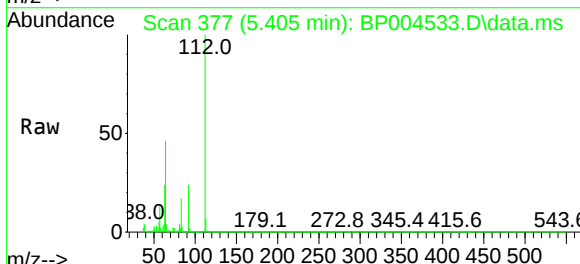
Instrument :
BNA_P
ClientSampleId :
PB134068BL

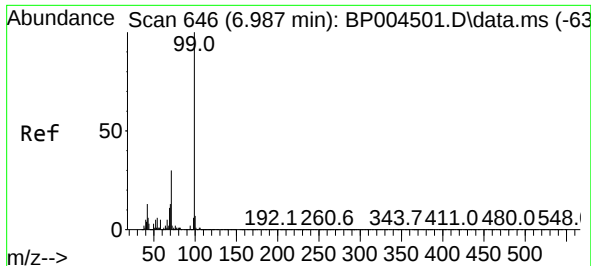
Tgt Ion:152 Resp: 221687
Ion Ratio Lower Upper
152 100
150 156.0 123.8 185.6
115 54.3 43.8 65.6



#5
2-Fluorophenol
Concen: 125.41 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004533.D
Acq: 13 Jan 2021 12:36

Tgt Ion:112 Resp: 1595076
Ion Ratio Lower Upper
112 100
64 45.6 32.8 49.2
63 23.6 17.0 25.4



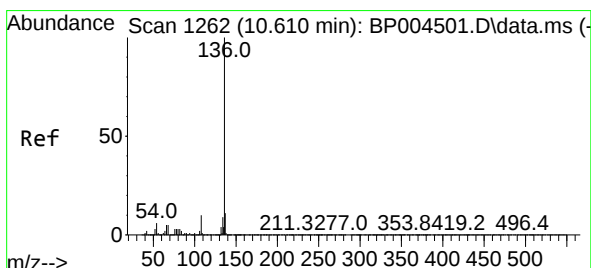
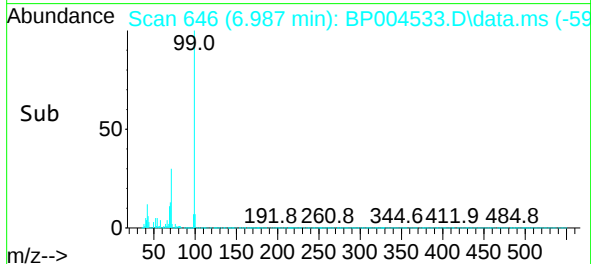
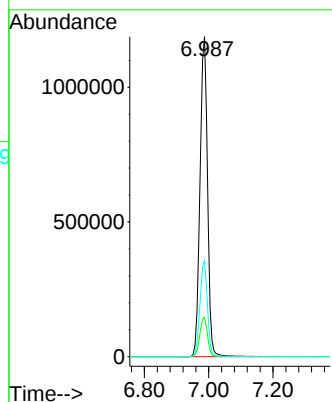
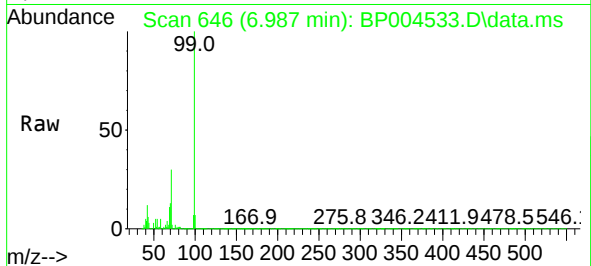


#7
Phenol-d6
Concen: 110.05 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004533.D
Acq: 13 Jan 2021 12:36

Instrument :
BNA_P
ClientSampleId :
PB134068BL

Tgt Ion: 99 Resp: 1917180

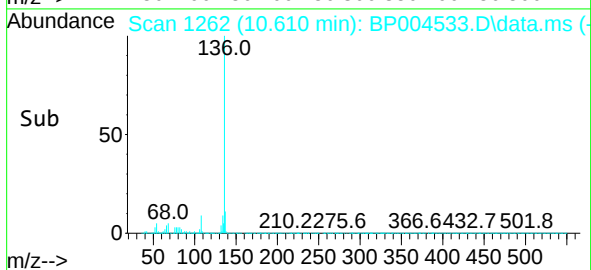
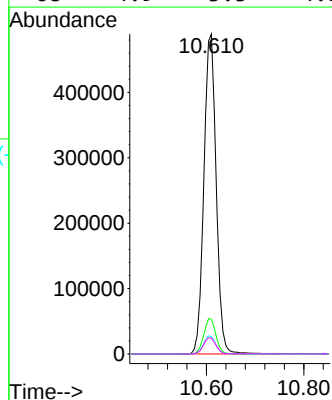
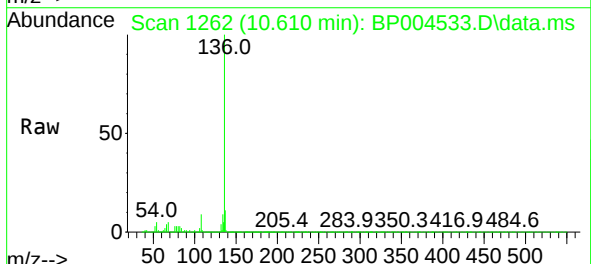
Ion	Ratio	Lower	Upper
99	100		
42	12.3	8.6	13.0
71	30.0	23.4	35.2

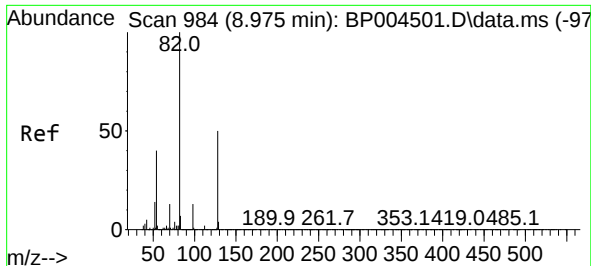


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004533.D
Acq: 13 Jan 2021 12:36

Tgt Ion: 136 Resp: 854904

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.5	3.6	5.4#
68	4.9	3.3	4.9#

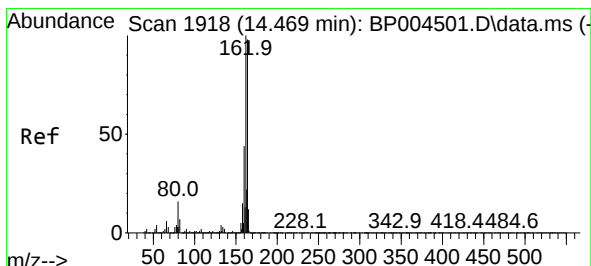
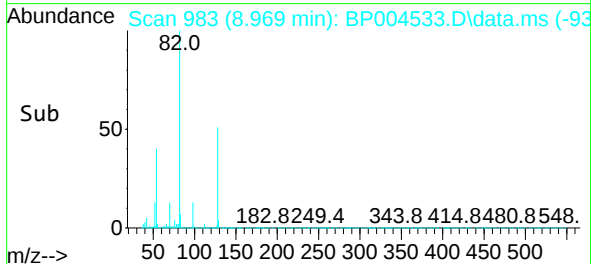
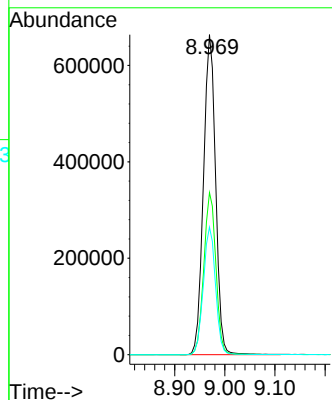
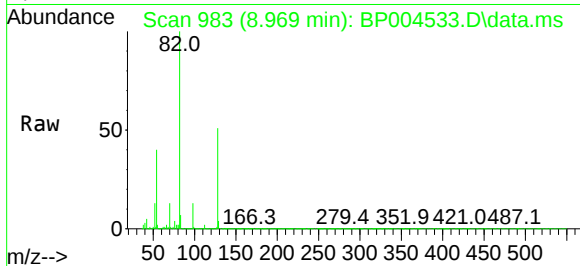




#23
Nitrobenzene-d5
Concen: 73.87 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004533.D
Acq: 13 Jan 2021 12:36

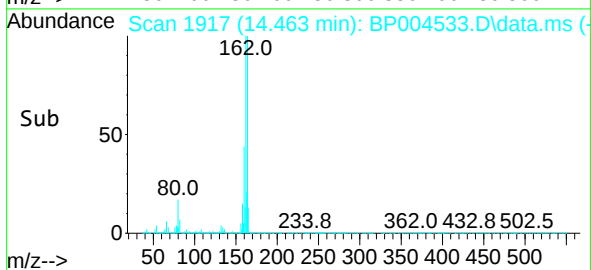
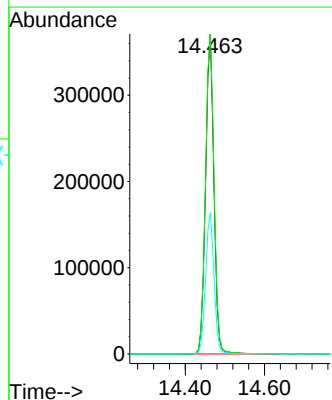
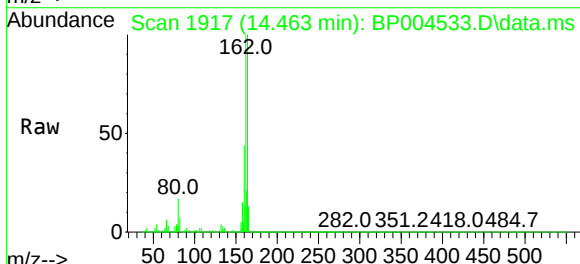
Instrument :
BNA_P
ClientSampleId :
PB134068BL

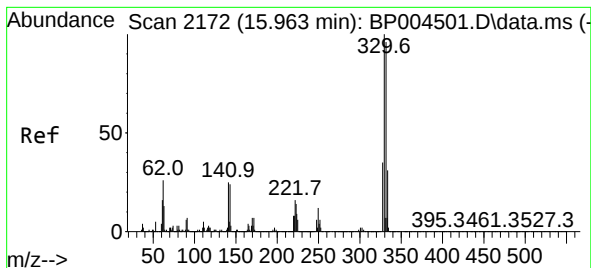
Tgt Ion: 82 Resp: 1117071
Ion Ratio Lower Upper
82 100
128 50.6 45.6 68.4
54 39.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004533.D
Acq: 13 Jan 2021 12:36

Tgt Ion: 164 Resp: 543477
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 44.2 36.1 54.1

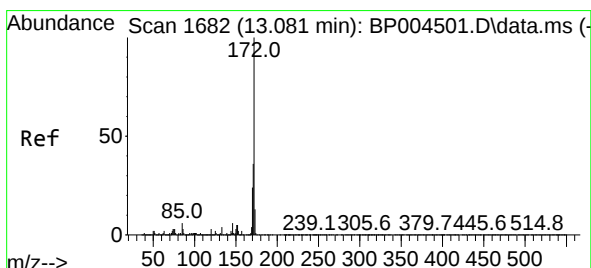
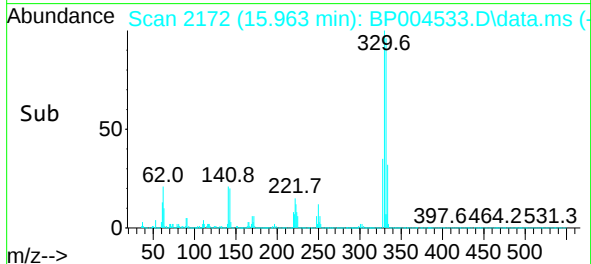
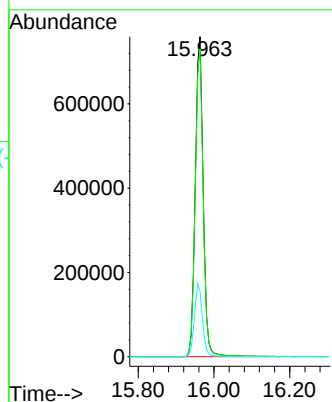
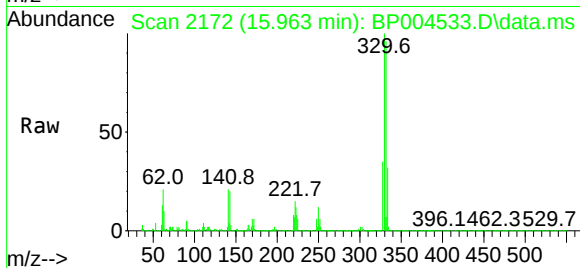




#42
2,4,6-Tribromophenol
Concen: 118.03 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004533.D
Acq: 13 Jan 2021 12:36

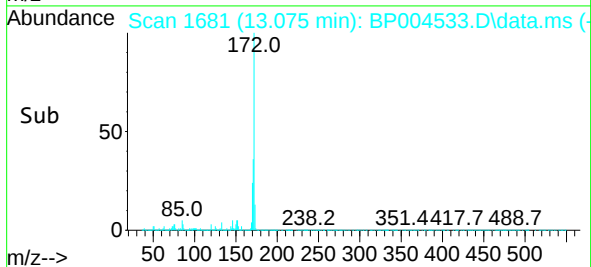
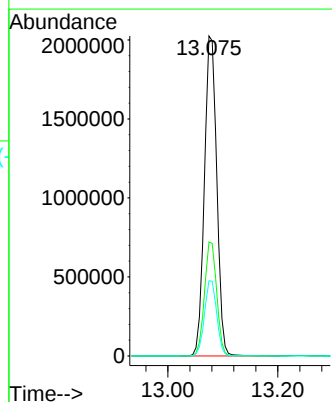
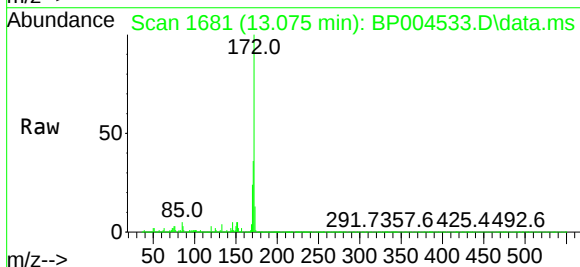
Instrument :
BNA_P
ClientSampleId :
PB134068BL

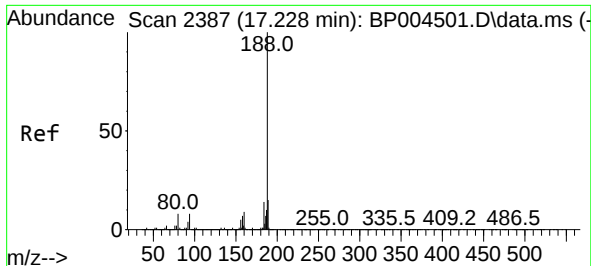
Tgt Ion:330 Resp: 1115262
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 23.1 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 75.54 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004533.D
Acq: 13 Jan 2021 12:36

Tgt Ion:172 Resp: 3157914
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.5 19.2 28.8

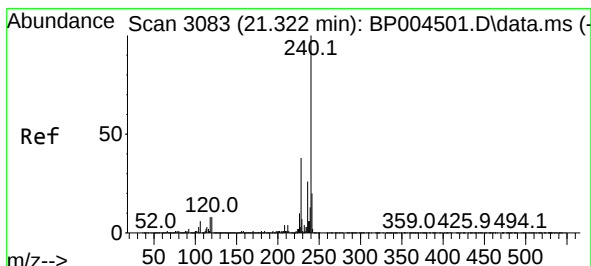
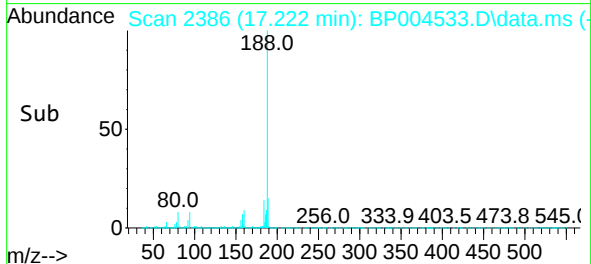
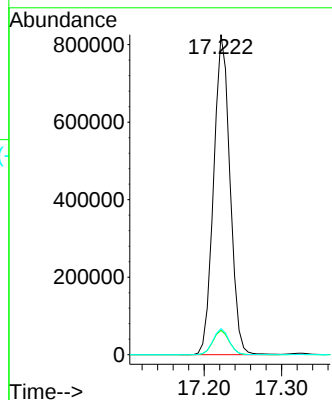
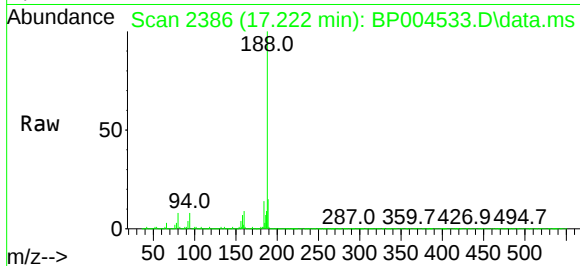




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004533.D
Acq: 13 Jan 2021 12:36

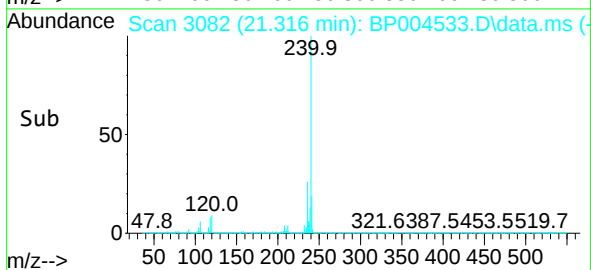
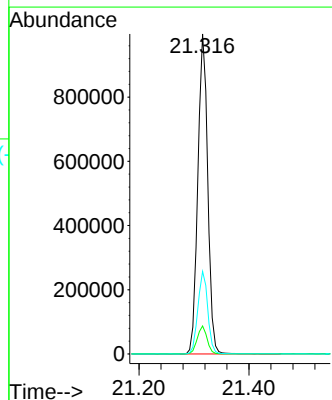
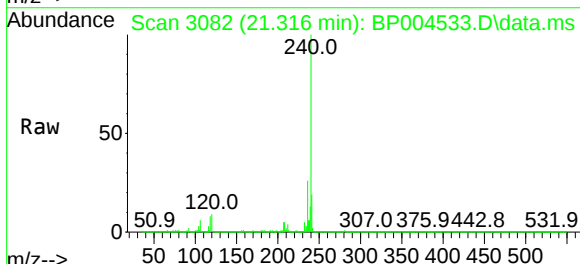
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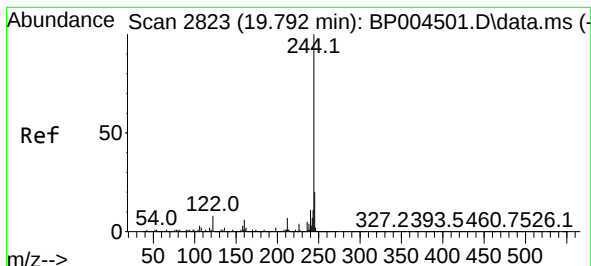
Tgt Ion:188 Resp: 1214461
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.2
80 8.1 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004533.D
Acq: 13 Jan 2021 12:36

Tgt Ion:240 Resp: 1245848
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 25.8 20.8 31.2





#79

Terphenyl-d14

Concen: 70.02 ng

RT: 19.786 min Scan# 2822

Delta R.T. -0.006 min

Lab File: BP004533.D

Acq: 13 Jan 2021 12:36

Instrument :

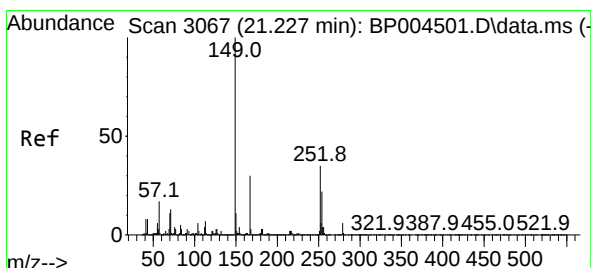
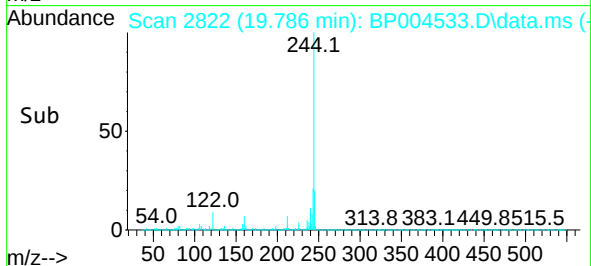
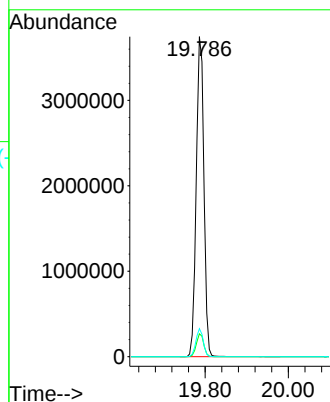
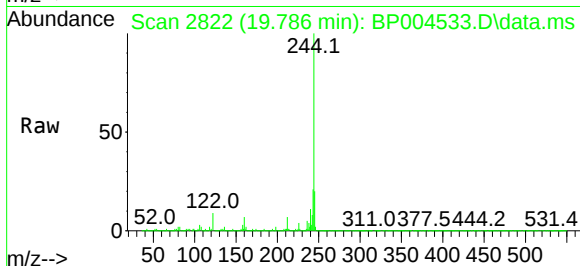
BNA_P

ClientSampleId :

PB134068BL

Tgt Ion:244 Resp: 4774896

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	8.8	7.8	11.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.93 ng

RT: 21.092 min Scan# 3044

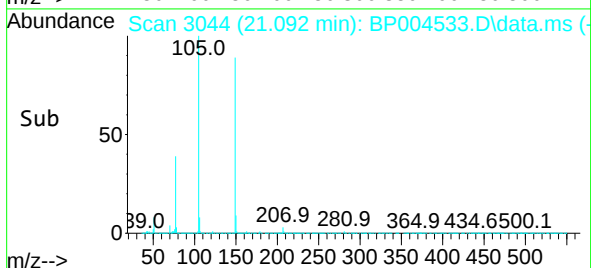
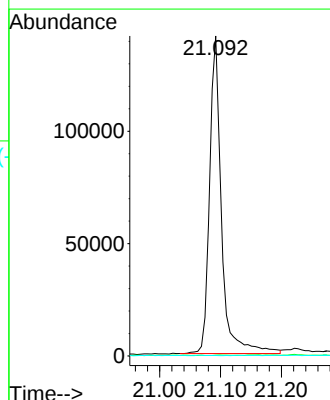
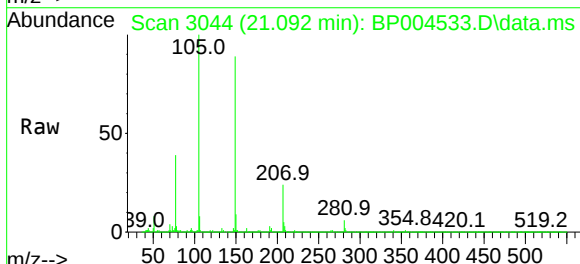
Delta R.T. -0.135 min

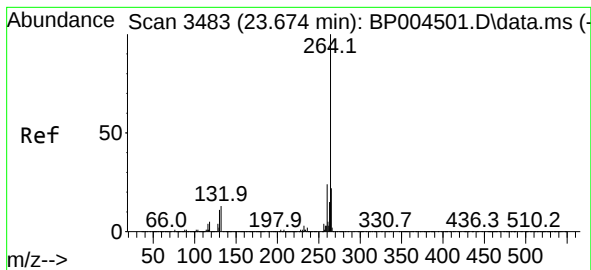
Lab File: BP004533.D

Acq: 13 Jan 2021 12:36

Tgt Ion:149 Resp: 192399

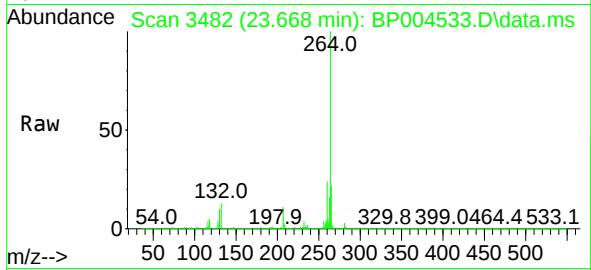
Ion	Ratio	Lower	Upper
149	100		
167	0.2	22.6	34.0#
279	0.2	4.2	6.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.668 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004533.D
Acq: 13 Jan 2021 12:36

Instrument :
BNA_P
ClientSampleId :
PB134068BL



Tgt Ion:264 Resp: 1301009

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	21.8	17.4	26.2

