

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004506.D
 Acq On : 12 Jan 2021 15:53
 Operator : CG/JU
 Sample : PB134031BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134031BL

Quant Time: Jan 12 16:25:34 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)

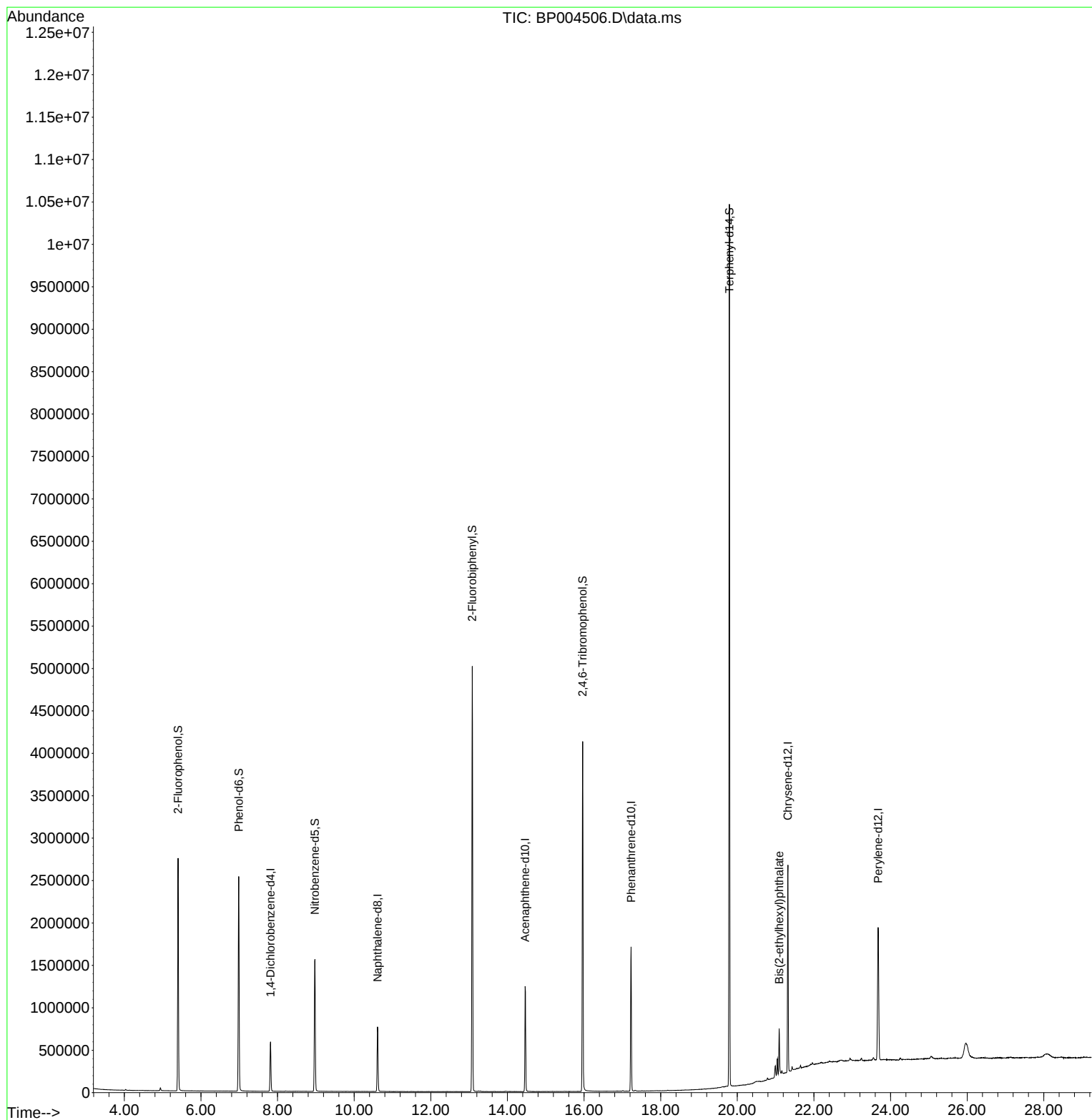
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	181671	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	700737	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	453385	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	1072958	20.00	ng	0.00
76) Chrysene-d12	21.322	240	1221797	20.00	ng	0.00
86) Perylene-d12	23.674	264	1297105	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1336818	128.25	ng	0.00
7) Phenol-d6	6.987	99	1632451	114.35	ng	0.00
23) Nitrobenzene-d5	8.975	82	964121	77.79	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	970994	123.18	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2685878	77.01	ng	0.00
79) Terphenyl-d14	19.792	244	4655286	69.61	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.987	77	2896	Below Cal	#	1
32) Benzoic acid	9.922	122	23	Below Cal	#	1
41) Hexachlorocyclopentadiene	12.457	237	26	Below Cal		80
54) 2,4-Dinitrophenol	14.598	184	10	Below Cal	#	1
84) Bis(2-ethylhexyl)phtha...	21.092	149	250077	5.21	ng	# 53

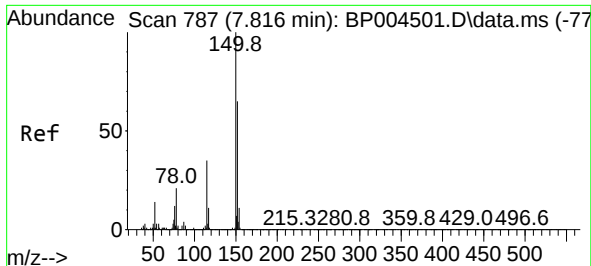
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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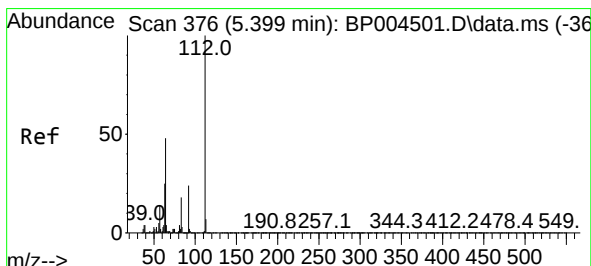
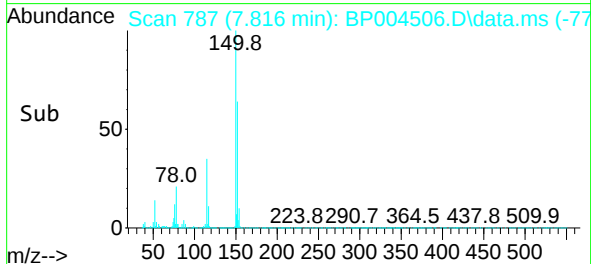
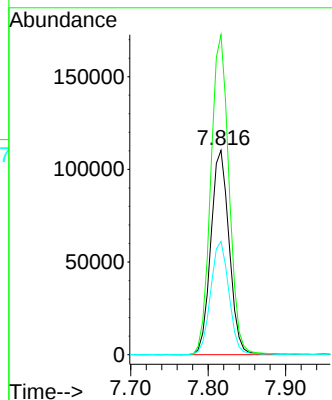
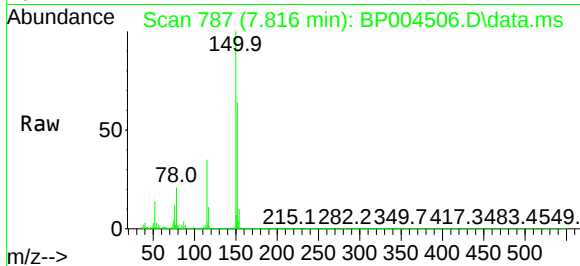




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004506.D
Acq: 12 Jan 2021 15:53

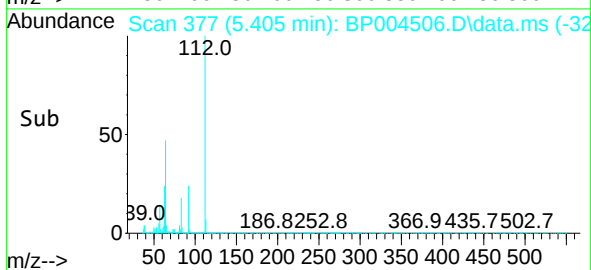
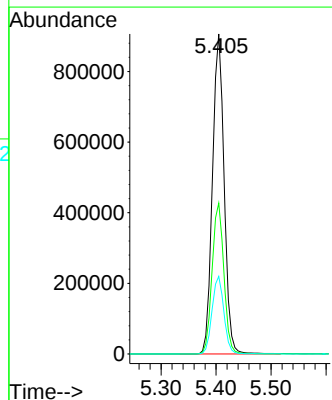
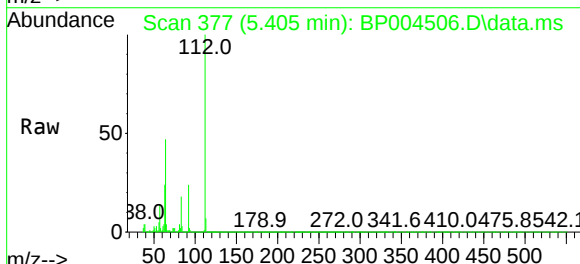
Instrument :
BNA_P
ClientSampleId :
PB134031BL

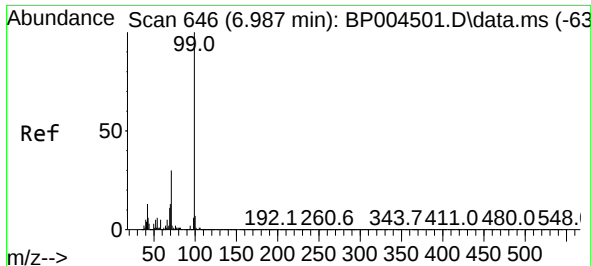
Tgt Ion:152 Resp: 181671
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.6
115 55.4 43.8 65.6



#5
2-Fluorophenol
Concen: 128.25 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004506.D
Acq: 12 Jan 2021 15:53

Tgt Ion:112 Resp: 1336818
Ion Ratio Lower Upper
112 100
64 47.2 32.8 49.2
63 24.2 17.0 25.4



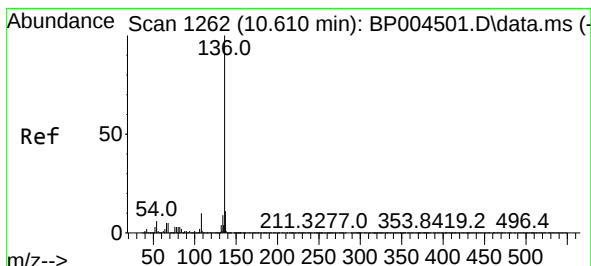
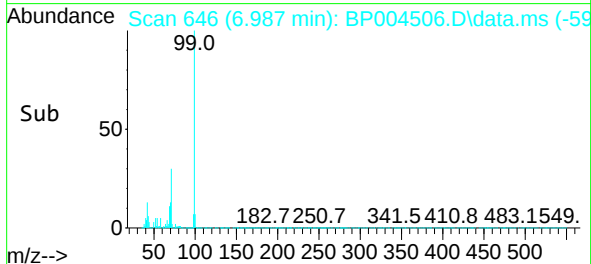
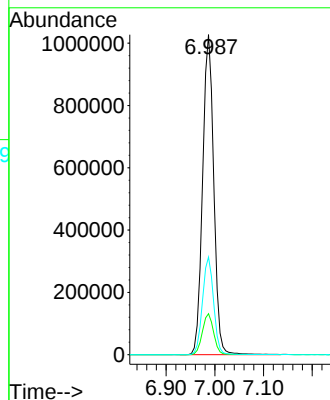
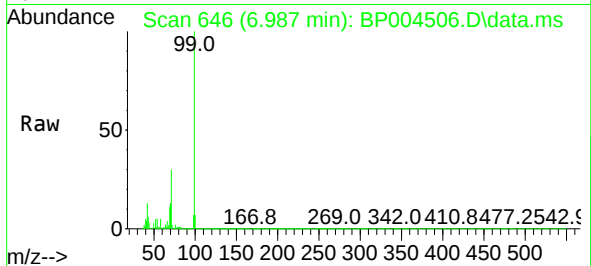


#7
Phenol-d6
Concen: 114.35 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004506.D
Acq: 12 Jan 2021 15:53

Instrument :
BNA_P
ClientSampleId :
PB134031BL

Tgt Ion: 99 Resp: 1632451

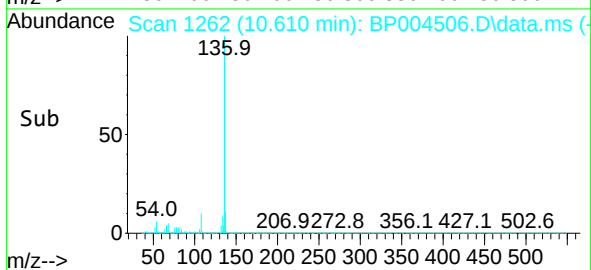
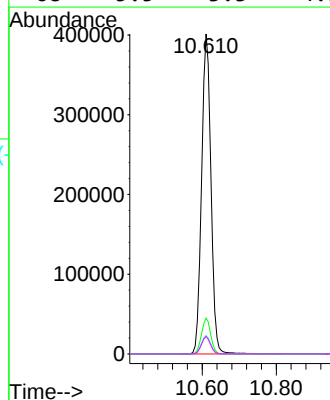
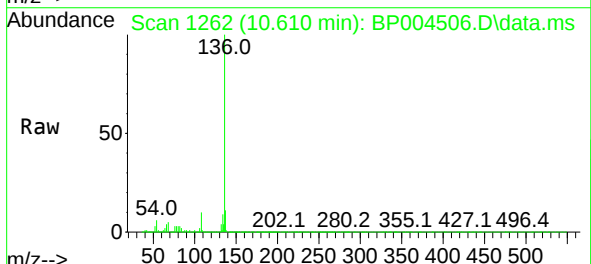
Ion	Ratio	Lower	Upper
99	100		
42	12.8	8.6	13.0
71	30.5	23.4	35.2

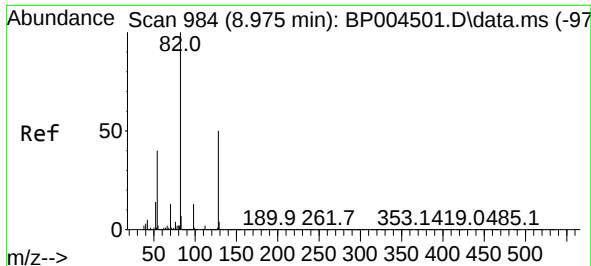


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004506.D
Acq: 12 Jan 2021 15:53

Tgt Ion: 136 Resp: 700737

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	5.7	3.6	5.4#
68	5.5	3.3	4.9#

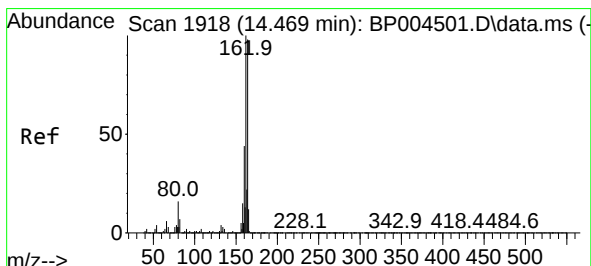
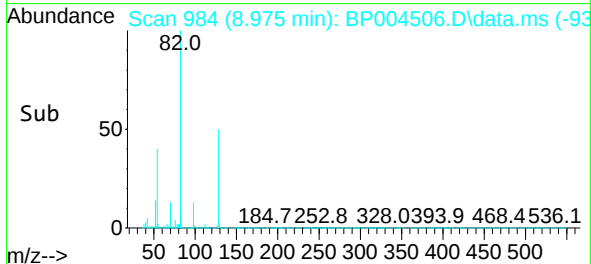
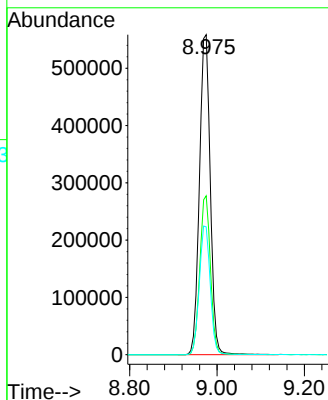
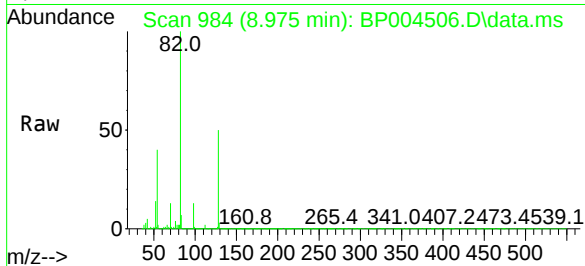




#23
Nitrobenzene-d5
Concen: 77.79 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP004506.D
Acq: 12 Jan 2021 15:53

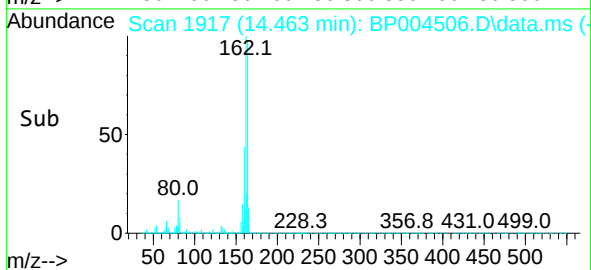
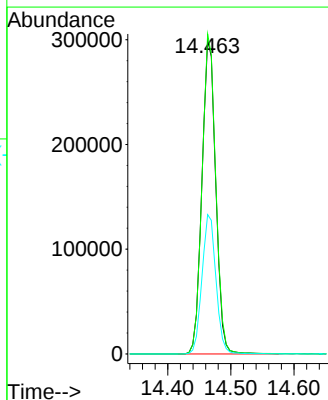
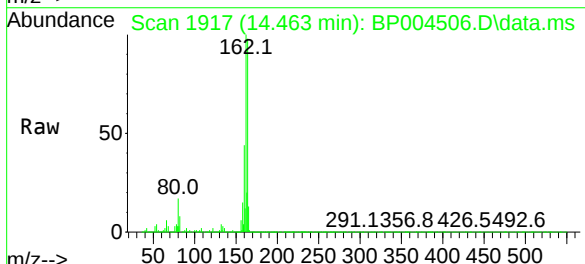
Instrument :
BNA_P
ClientSampleId :
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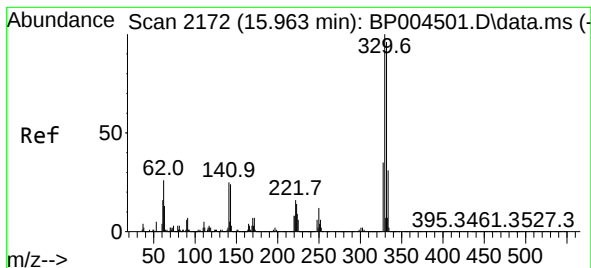
Tgt Ion: 82 Resp: 964121
Ion Ratio Lower Upper
82 100
128 49.7 45.6 68.4
54 39.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004506.D
Acq: 12 Jan 2021 15:53

Tgt Ion: 164 Resp: 453385
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 44.4 36.1 54.1

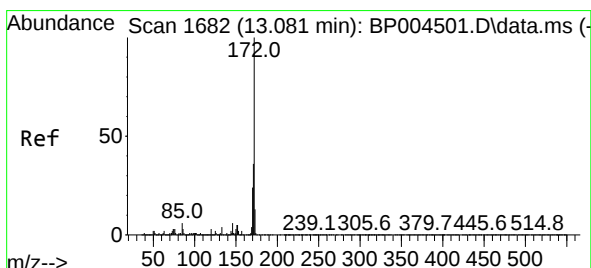
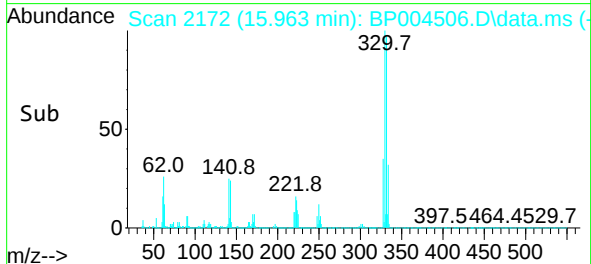
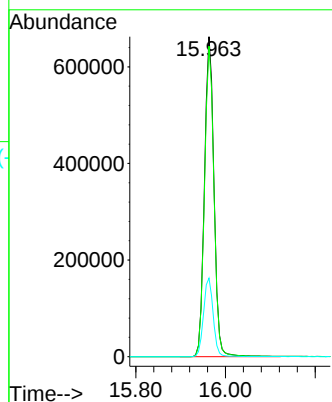
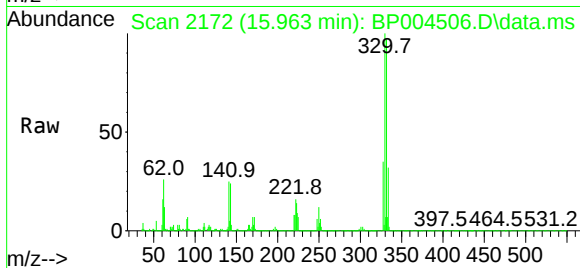




#42
2,4,6-Tribromophenol
Concen: 123.18 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004506.D
Acq: 12 Jan 2021 15:53

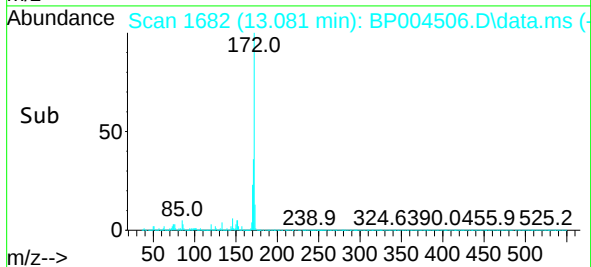
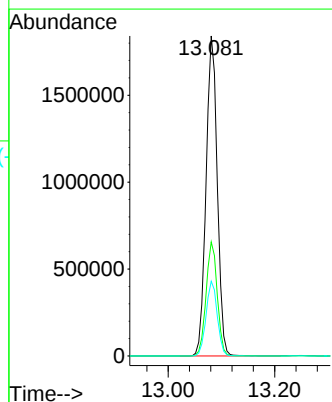
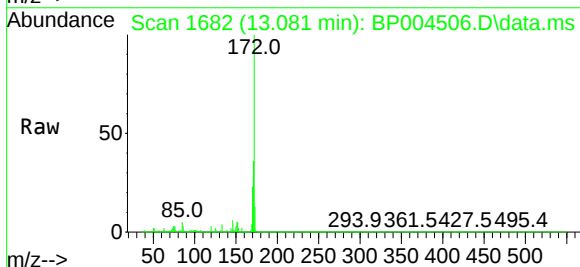
Instrument :
BNA_P
ClientSampleId :
PB134031BL

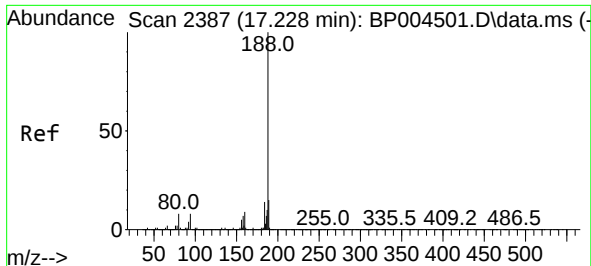
Tgt Ion:330 Resp: 970994
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 24.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 77.01 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004506.D
Acq: 12 Jan 2021 15:53

Tgt Ion:172 Resp: 2685878
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.3 19.2 28.8

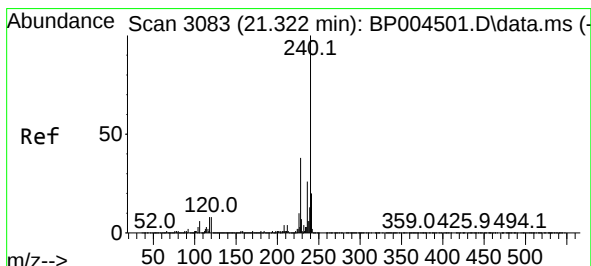
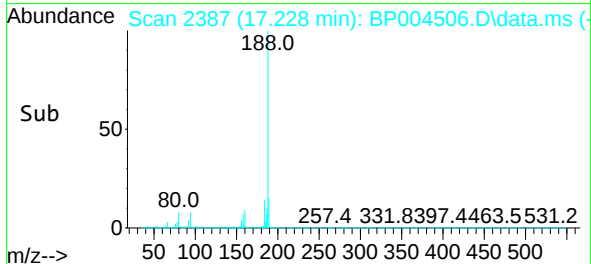
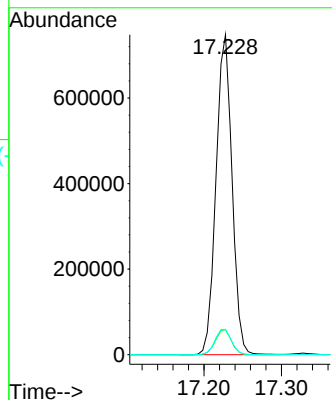
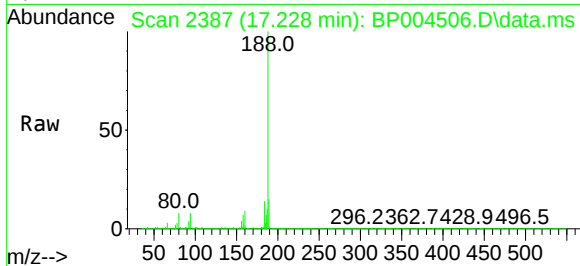




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004506.D
Acq: 12 Jan 2021 15:53

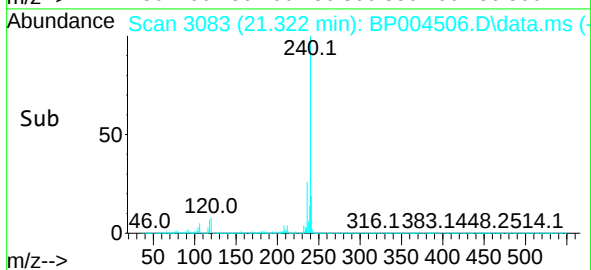
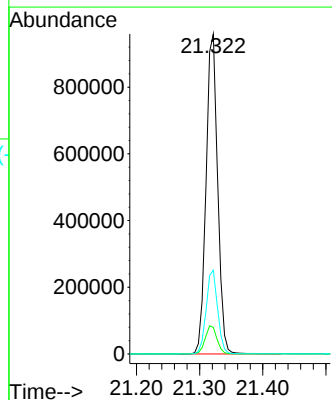
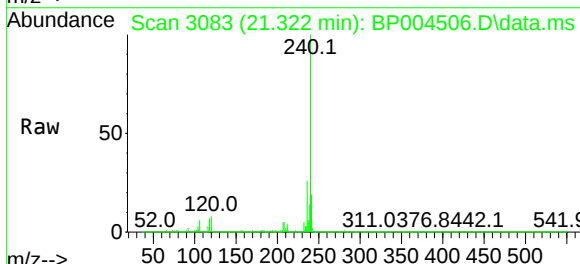
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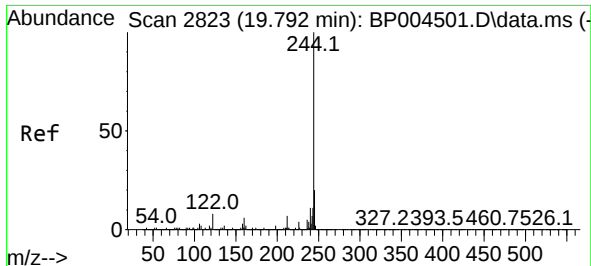
Tgt Ion:188 Resp: 1072958
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 7.9 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004506.D
Acq: 12 Jan 2021 15:53

Tgt Ion:240 Resp: 1221797
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.6
236 26.2 20.8 31.2

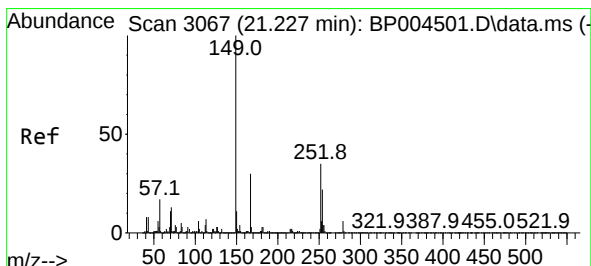
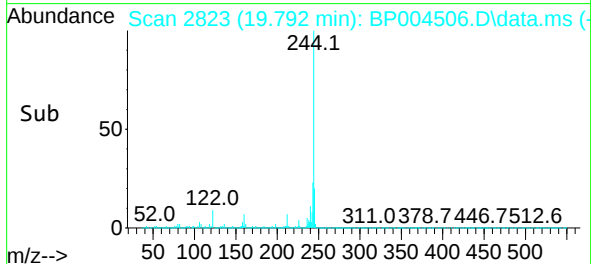
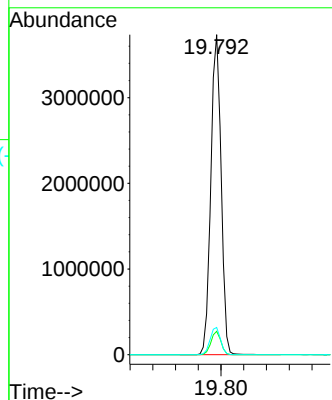
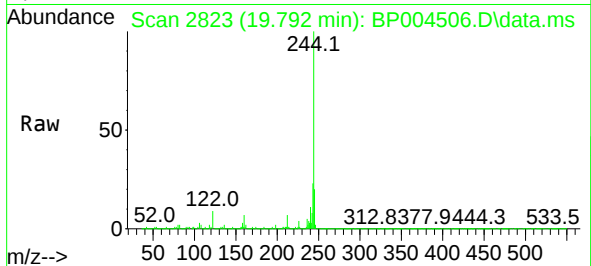




#79
 Terphenyl-d14
 Concen: 69.61 ng
 RT: 19.792 min Scan# 2823
 Delta R.T. 0.000 min
 Lab File: BP004506.D
 Acq: 12 Jan 2021 15:53

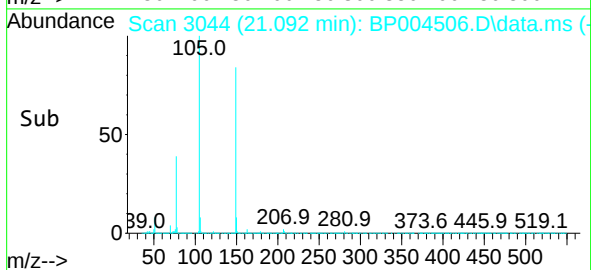
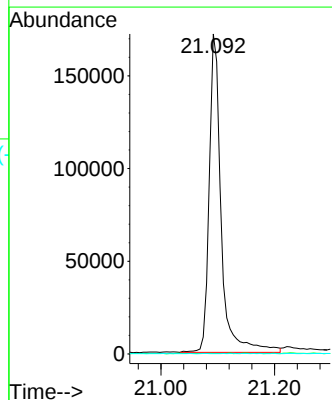
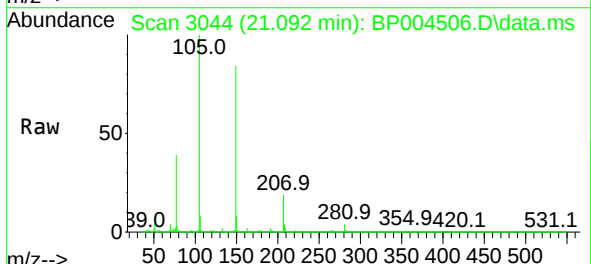
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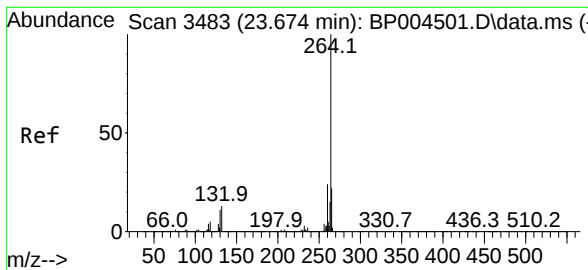
Tgt Ion:244 Resp: 4655286
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 8.5 7.8 11.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.21 ng
 RT: 21.092 min Scan# 3044
 Delta R.T. -0.135 min
 Lab File: BP004506.D
 Acq: 12 Jan 2021 15:53

Tgt Ion:149 Resp: 250077
 Ion Ratio Lower Upper
 149 100
 167 0.2 22.6 34.0#
 279 0.1 4.2 6.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.674 min Scan# 3483
 Delta R.T. 0.000 min
 Lab File: BP004506.D
 Acq: 12 Jan 2021 15:53

Instrument :
 BNA_P
 ClientSampleId :
 PB134031BL

Tgt Ion:264 Resp: 1297105

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.8	17.4	26.2

