

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
 Data File : BP004566.D
 Acq On : 14 Jan 2021 20:19
 Operator : CG/JU
 Sample : M1134-02 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SN1055023320

Quant Time: Jan 14 21:52:52 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)

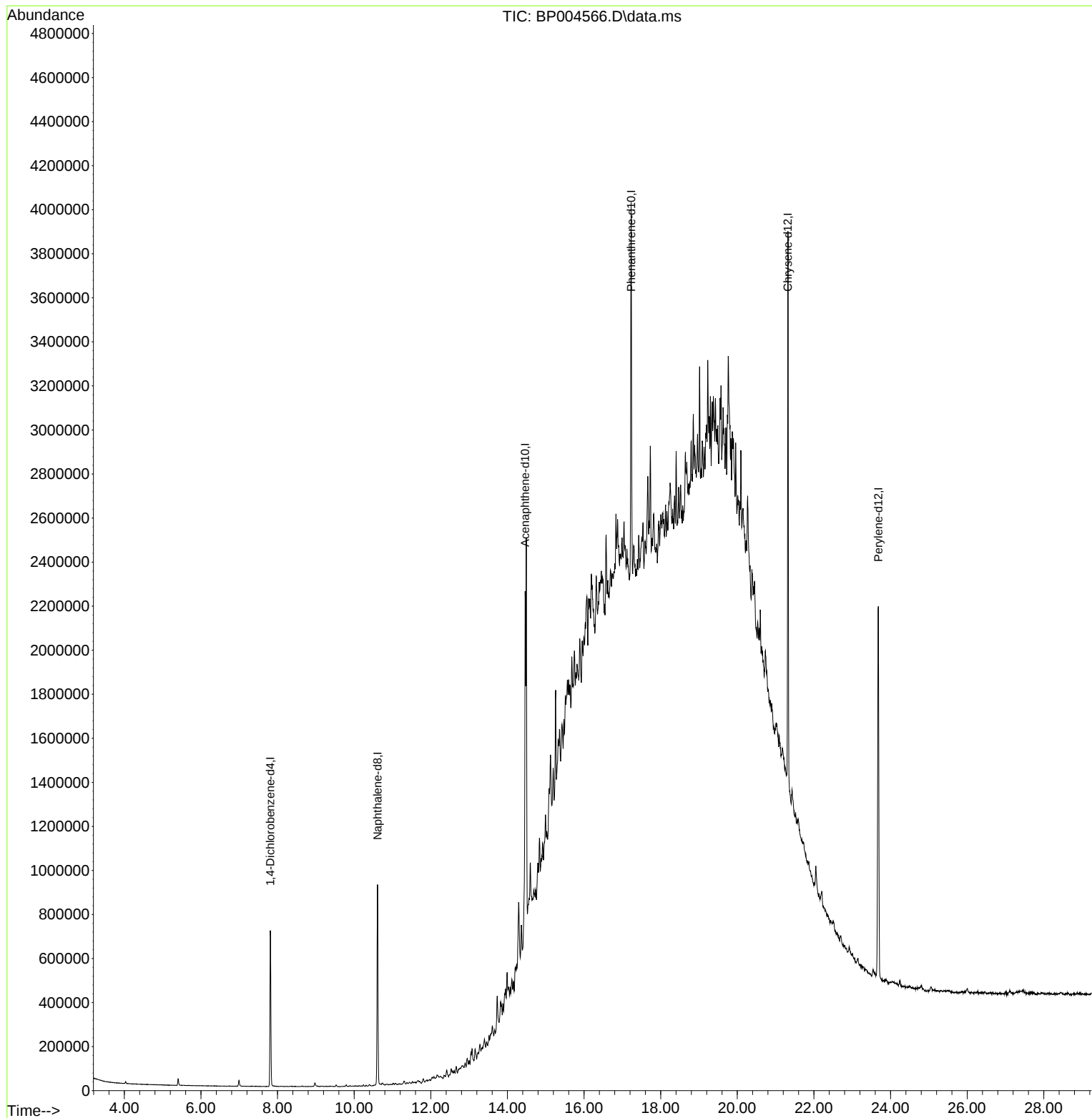
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	220754	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	835822	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	506380	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	1042212	20.00	ng	# 0.00
76) Chrysene-d12	21.322	240	1226219	20.00	ng	0.00
86) Perylene-d12	23.680	264	1357863	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	16552	1.31	ng	0.01
7) Phenol-d6	6.993	99	19551	1.13	ng	0.00
23) Nitrobenzene-d5	8.975	82	11197	0.76	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	9065	1.03	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	33321	0.86	ng	0.00
79) Terphenyl-d14	19.792	244	54198	0.81	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.946	77	132	Below Cal	#	42
32) Benzoic acid	9.934	122	154	Below Cal	#	16
41) Hexachlorocyclopentadiene	12.487	237	32	Below Cal		79
54) 2,4-Dinitrophenol	14.557	184	276	Below Cal	#	1

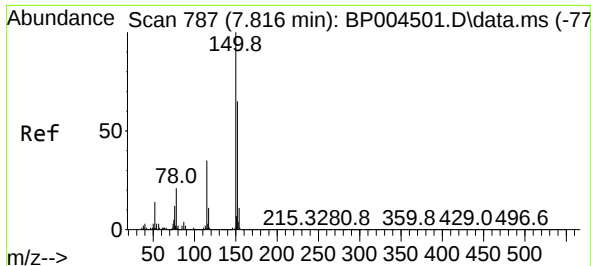
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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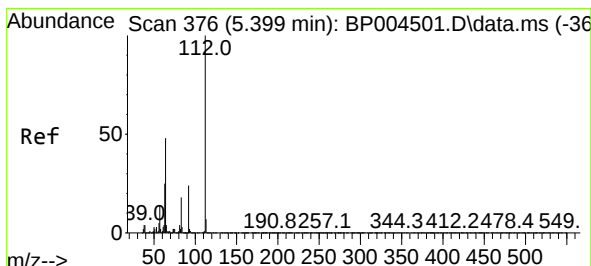
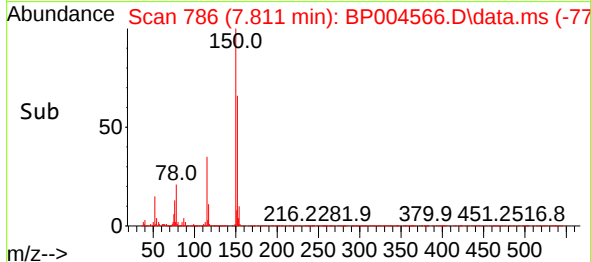
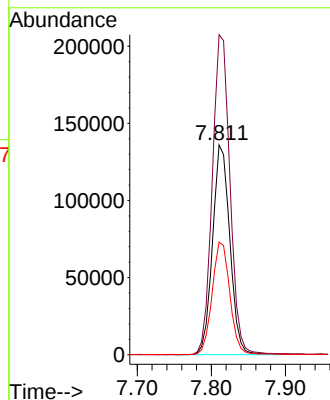
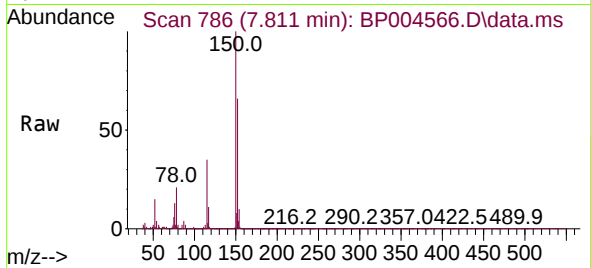




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.811 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP004566.D
Acq: 14 Jan 2021 20:19

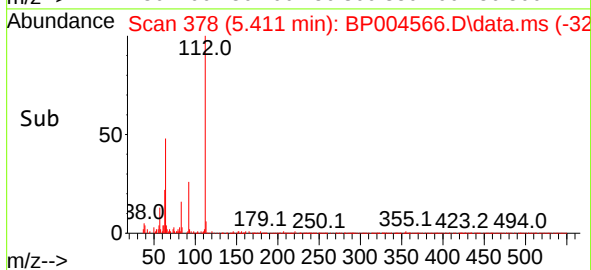
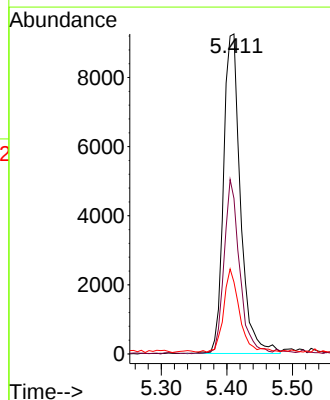
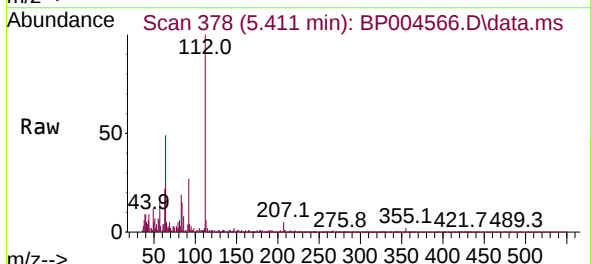
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BNA_P
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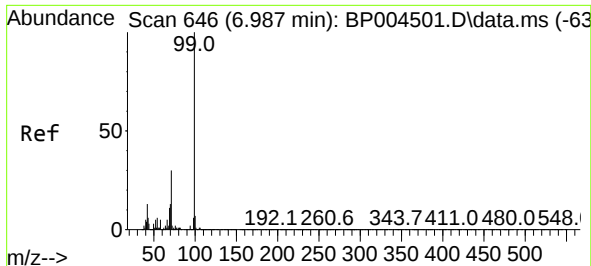
Tgt Ion:152 Resp: 220754
Ion Ratio Lower Upper
152 100
150 152.6 123.8 185.6
115 53.7 43.8 65.6



#5
2-Fluorophenol
Concen: 1.31 ng
RT: 5.411 min Scan# 378
Delta R.T. 0.012 min
Lab File: BP004566.D
Acq: 14 Jan 2021 20:19

Tgt Ion:112 Resp: 16552
Ion Ratio Lower Upper
112 100
64 48.6 32.8 49.2
63 22.4 17.0 25.4

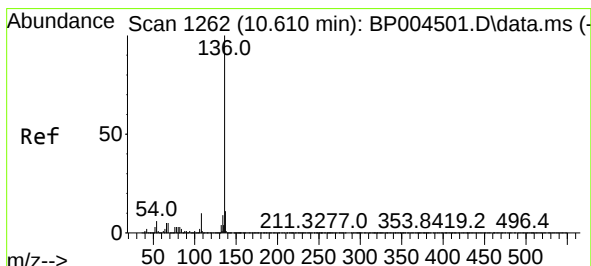
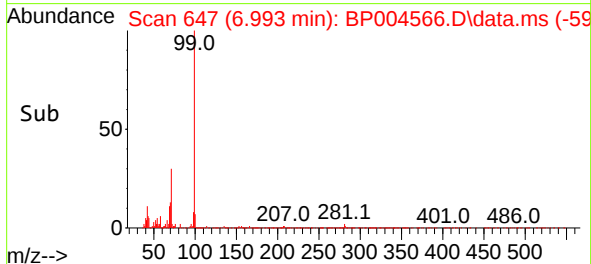
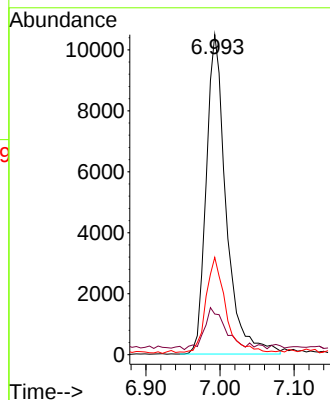
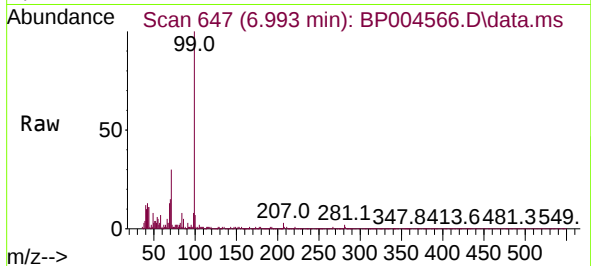




#7
Phenol-d6
Concen: 1.13 ng
RT: 6.993 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP004566.D
Acq: 14 Jan 2021 20:19

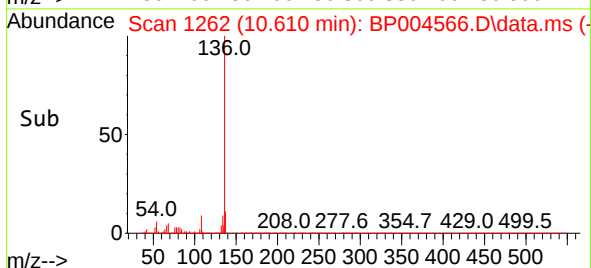
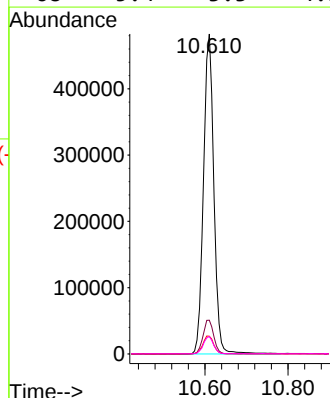
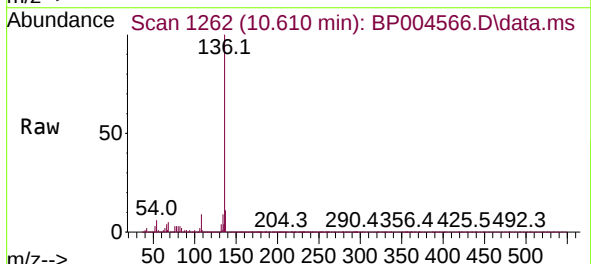
Instrument :
BNA_P
ClientSampleId :
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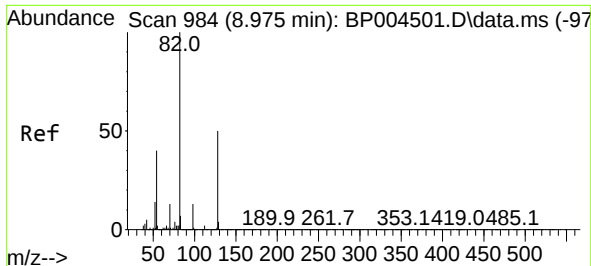
Tgt Ion:	99	Resp:	19551
Ion	Ratio	Lower	Upper
99	100		
42	12.7	8.6	13.0
71	30.4	23.4	35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004566.D
Acq: 14 Jan 2021 20:19

Tgt Ion:	136	Resp:	835822
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	5.6	3.6	5.4#
68	5.4	3.3	4.9#

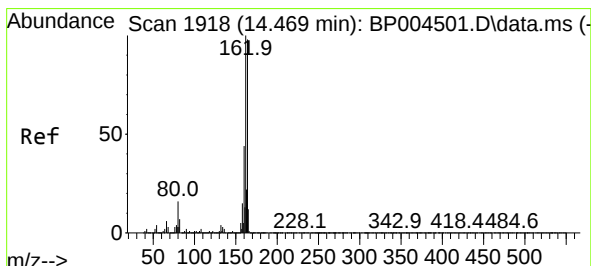
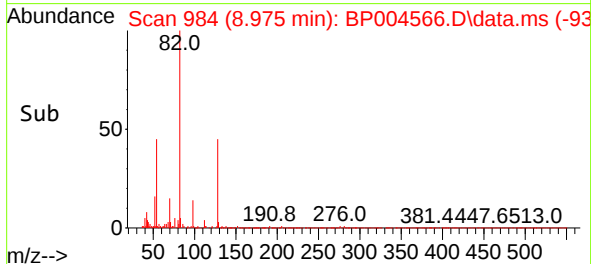
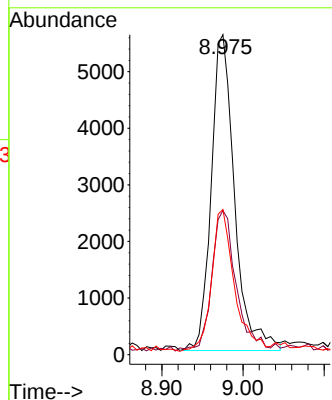
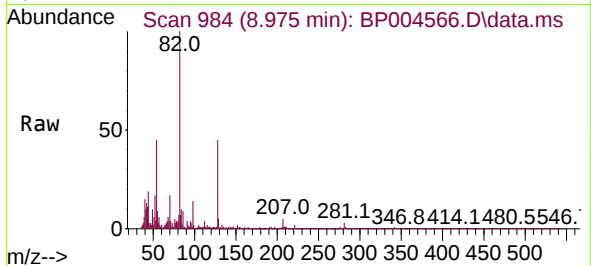




#23
Nitrobenzene-d5
Concen: 0.76 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP004566.D
Acq: 14 Jan 2021 20:19

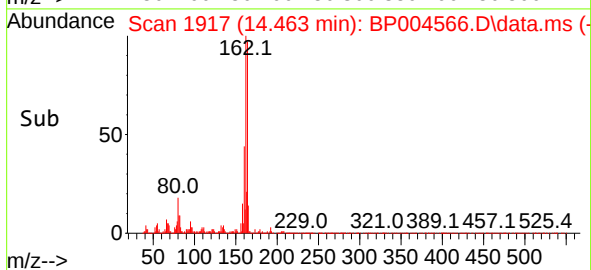
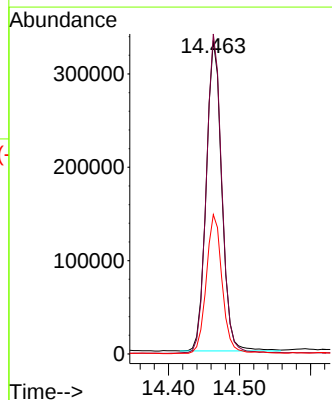
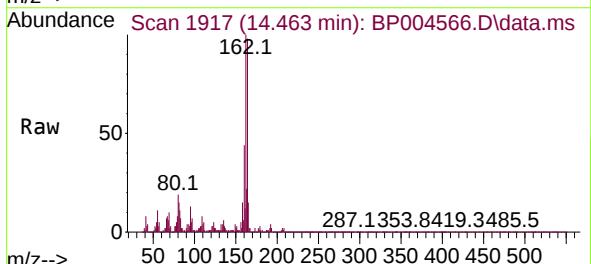
Instrument :
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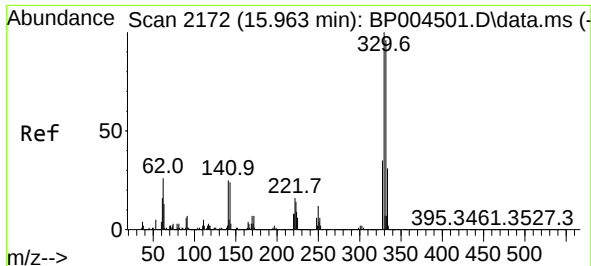
Tgt Ion:	82	Resp:	11197
Ion	Ratio	Lower	Upper
82	100		
128	45.0	45.6	68.4#
54	45.3	30.1	45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004566.D
Acq: 14 Jan 2021 20:19

Tgt Ion:	164	Resp:	506380
Ion	Ratio	Lower	Upper
164	100		
162	102.1	79.4	119.2
160	44.5	36.1	54.1

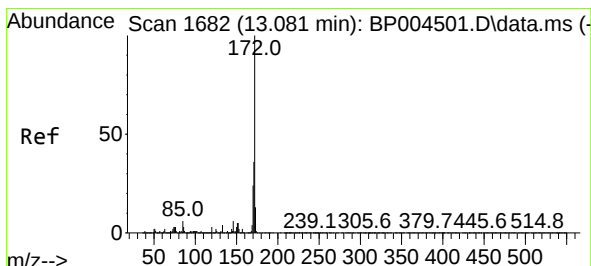
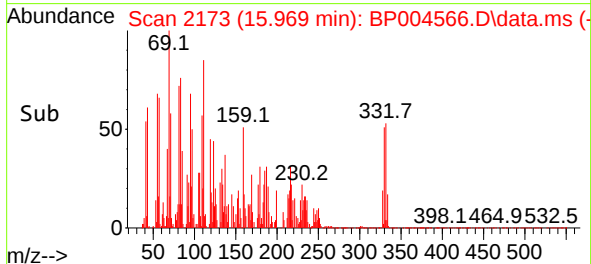
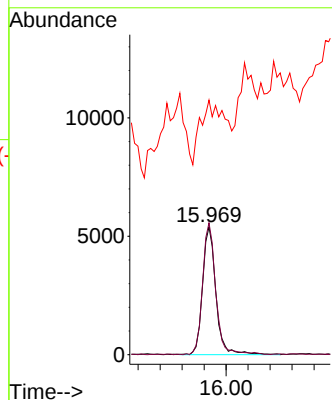
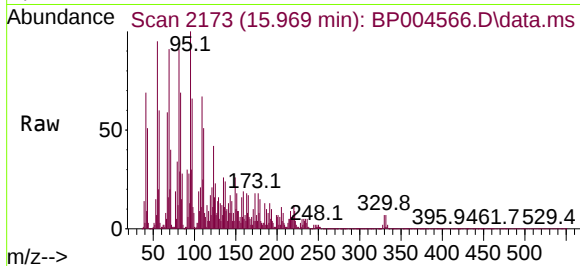




#42
2,4,6-Tribromophenol
Concen: 1.03 ng
RT: 15.969 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP004566.D
Acq: 14 Jan 2021 20:19

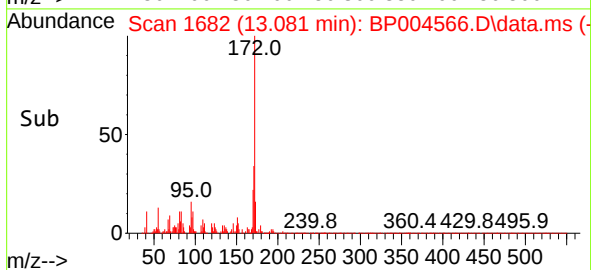
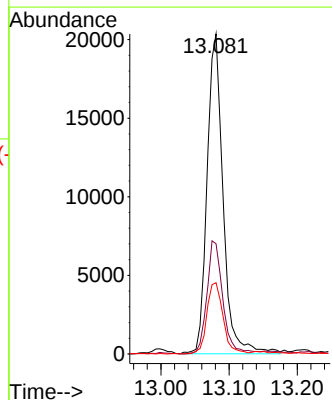
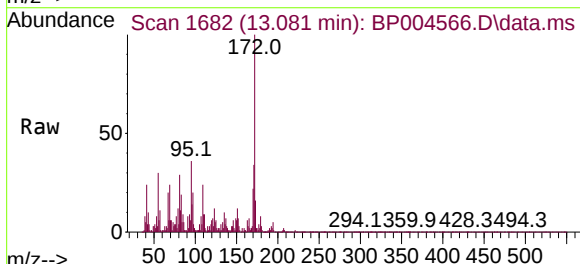
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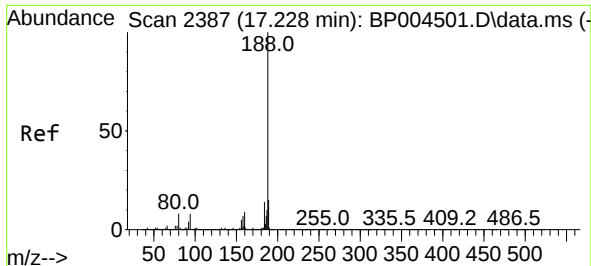
Tgt Ion:330 Resp: 9065
Ion Ratio Lower Upper
330 100
332 101.5 77.1 115.7
141 92.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 0.86 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004566.D
Acq: 14 Jan 2021 20:19

Tgt Ion:172 Resp: 33321
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 22.3 19.2 28.8

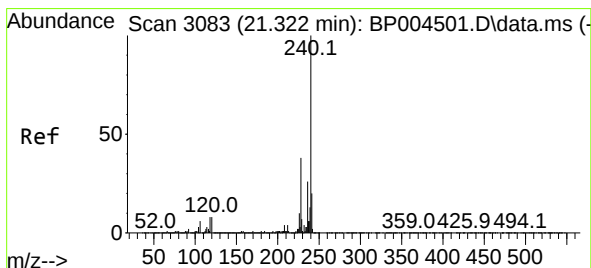
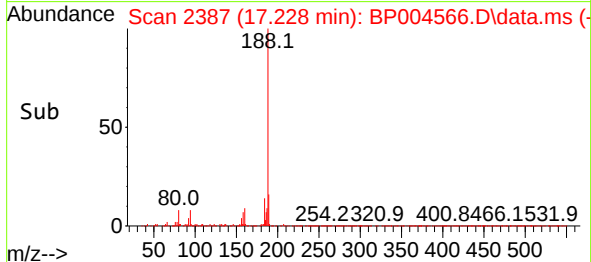
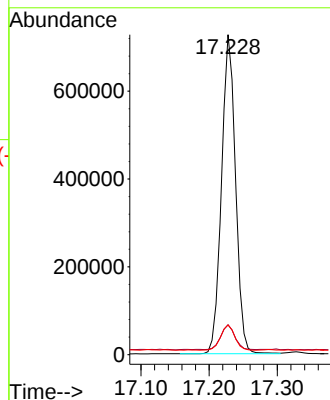
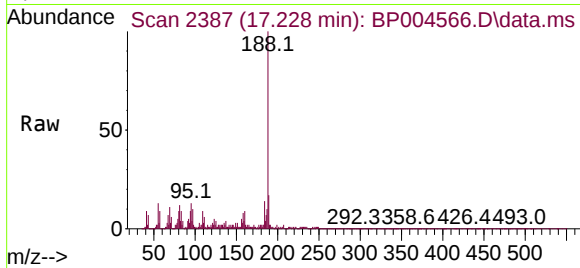




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004566.D
Acq: 14 Jan 2021 20:19

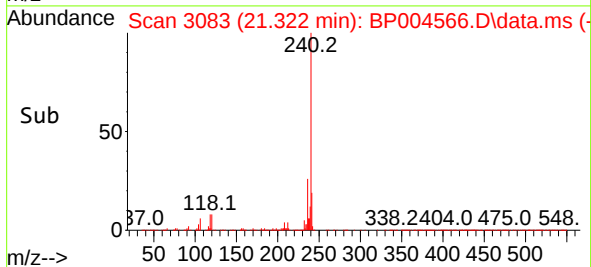
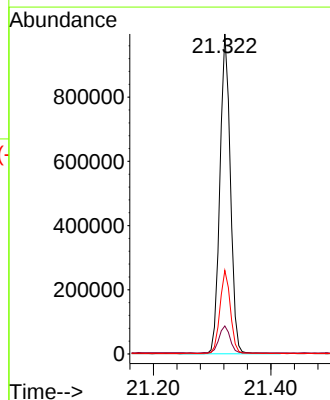
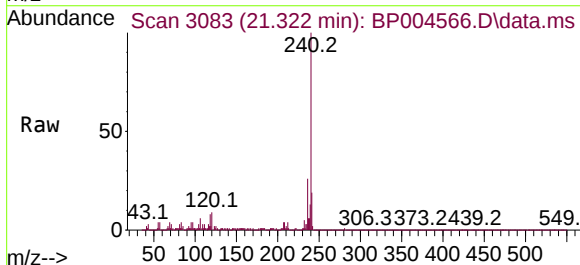
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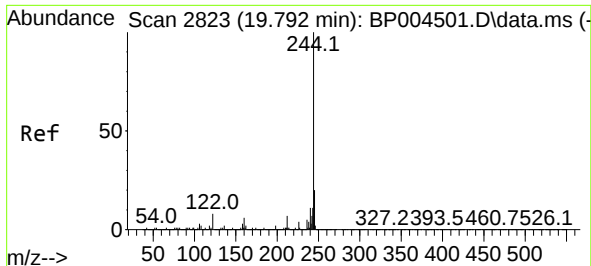
Tgt Ion:188 Resp: 1042212
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 9.3 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004566.D
Acq: 14 Jan 2021 20:19

Tgt Ion:240 Resp: 1226219
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 26.1 20.8 31.2

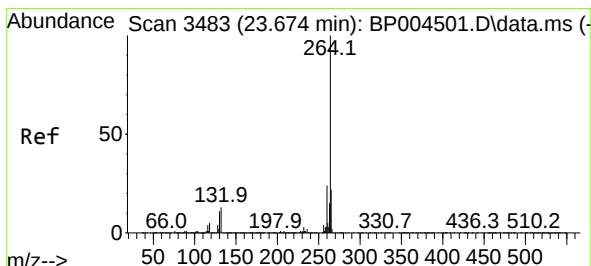
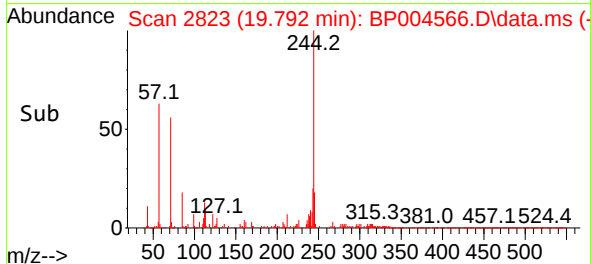
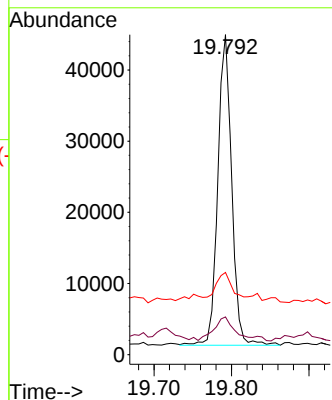
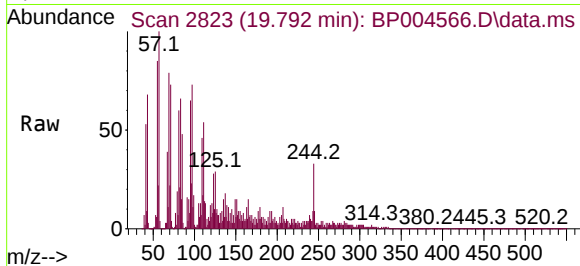




#79
Terphenyl-d14
Concen: 0.81 ng
RT: 19.792 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP004566.D
Acq: 14 Jan 2021 20:19

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 54198
Ion Ratio Lower Upper
244 100
212 11.8 5.8 8.6#
122 25.7 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.680 min Scan# 3484
Delta R.T. 0.006 min
Lab File: BP004566.D
Acq: 14 Jan 2021 20:19

Tgt Ion:264 Resp: 1357863
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.8 17.4 26.2

