

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004523.D
 Acq On : 13 Jan 2021 01:35
 Operator : CG/JU
 Sample : M1051-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-010821

Quant Time: Jan 13 03:14:48 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)

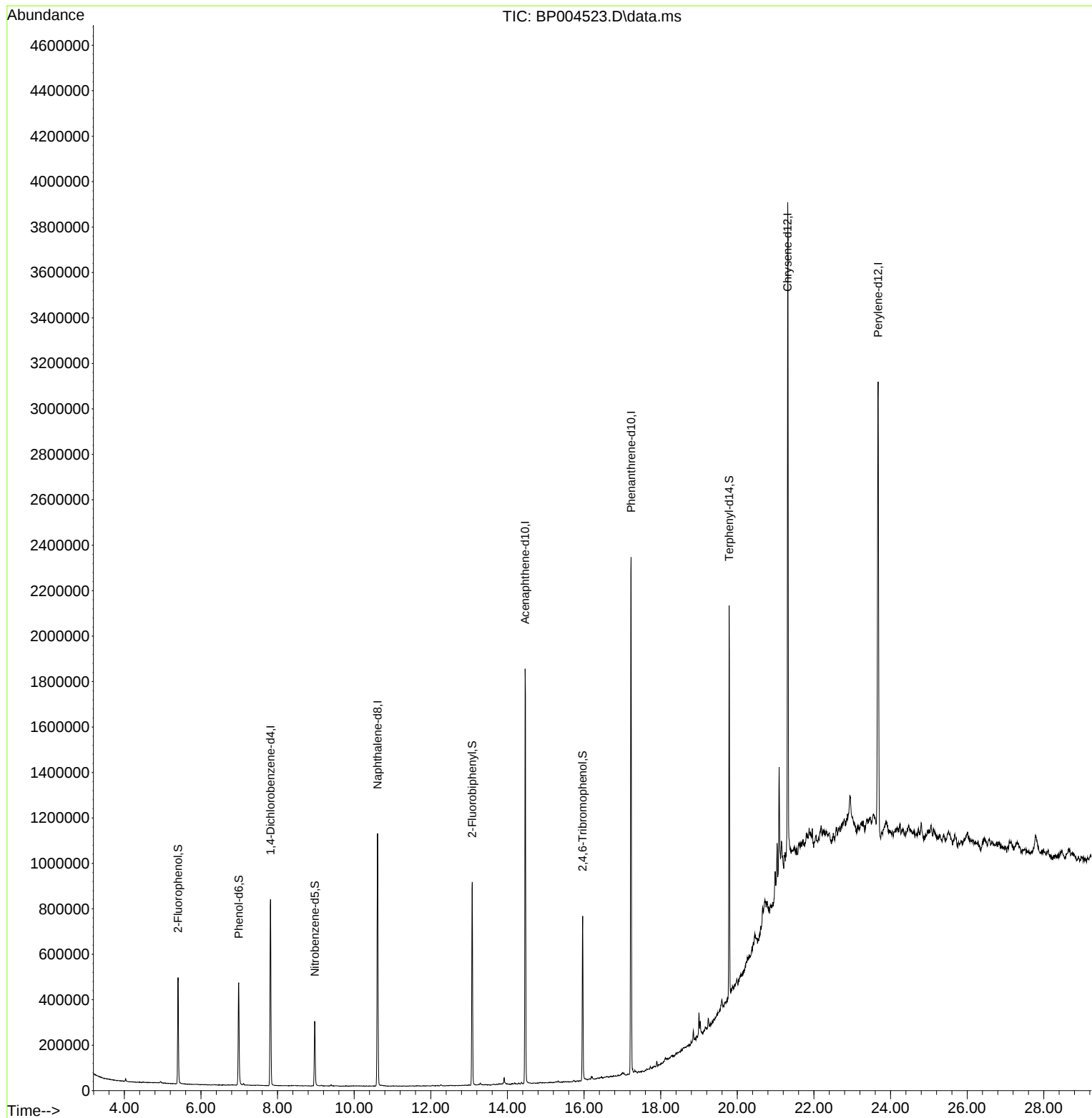
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	255645	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	1017254	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	661637	20.00	ng	0.00
64) Phenanthrene-d10	17.227	188	1458254	20.00	ng	0.00
76) Chrysene-d12	21.315	240	1475517	20.00	ng	0.00
86) Perylene-d12	23.674	264	1595824	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	242948	16.56	ng	0.00
7) Phenol-d6	6.987	99	310225	15.44	ng	0.00
23) Nitrobenzene-d5	8.969	82	172662	9.60	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	176321	15.33	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	513640	10.09	ng	0.00
79) Terphenyl-d14	19.786	244	787620	9.75	ng	0.00
Target Compounds						
9) Benzaldehyde	6.981	77	706	Below Cal	#	22
32) Benzoic acid	9.922	122	119	Below Cal	#	29
41) Hexachlorocyclopentadiene	12.887	237	29	Below Cal		85
54) 2,4-Dinitrophenol	14.569	184	17	Below Cal	#	1

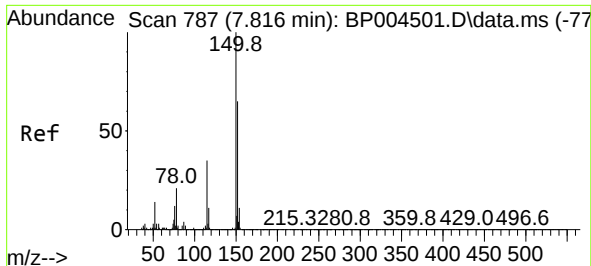
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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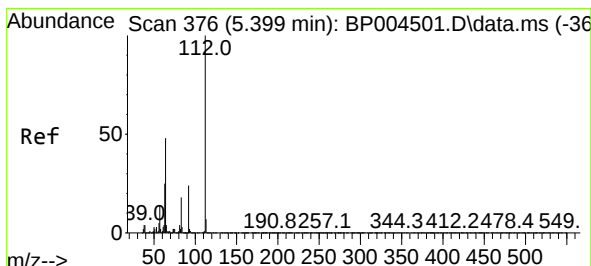
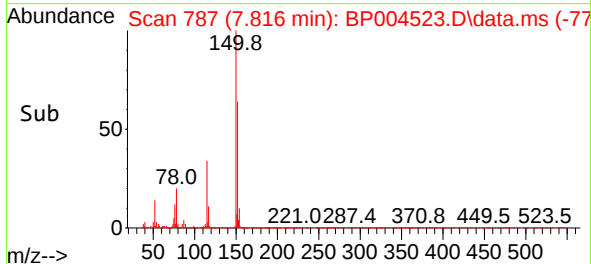
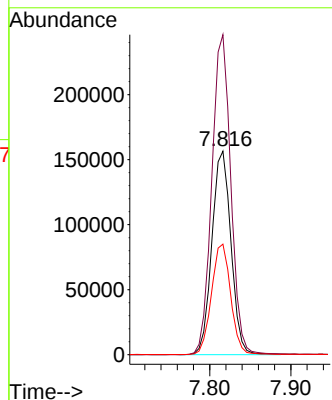
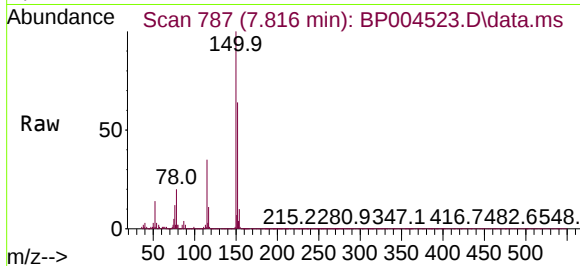




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004523.D
Acq: 13 Jan 2021 01:35

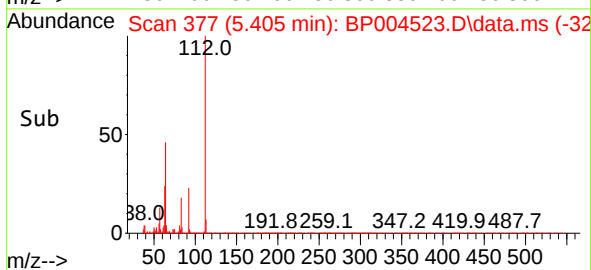
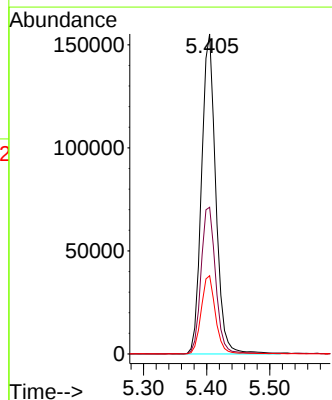
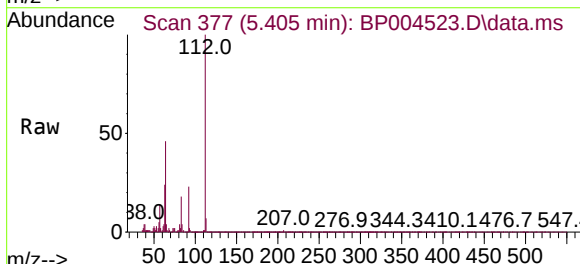
Instrument :
BNA_P
ClientSampleId :
TR-04-010821

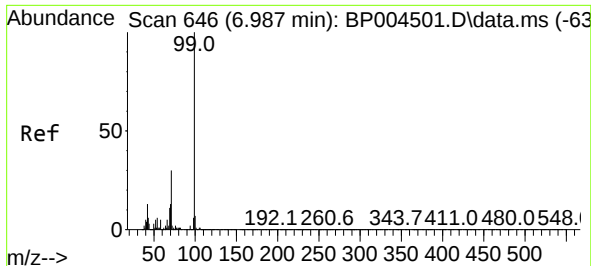
Tgt Ion:152 Resp: 255645
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 54.3 43.8 65.6



#5
2-Fluorophenol
Concen: 16.56 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004523.D
Acq: 13 Jan 2021 01:35

Tgt Ion:112 Resp: 242948
Ion Ratio Lower Upper
112 100
64 45.9 32.8 49.2
63 24.5 17.0 25.4

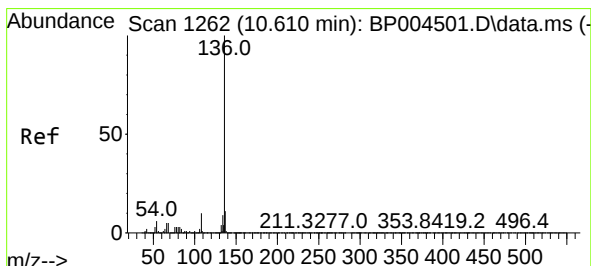
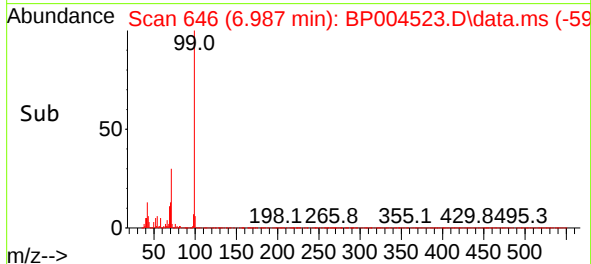
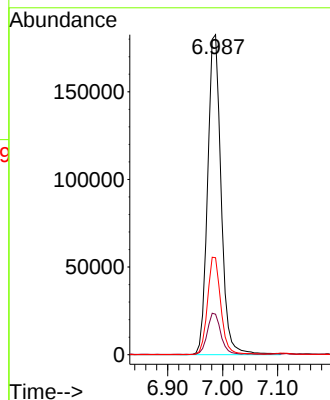
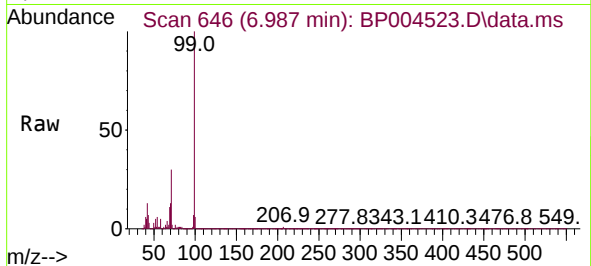




#7
Phenol-d6
Concen: 15.44 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004523.D
Acq: 13 Jan 2021 01:35

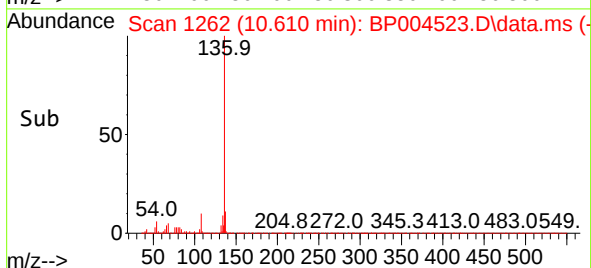
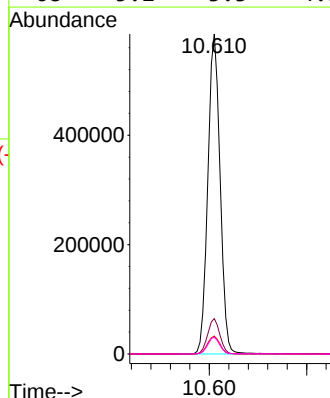
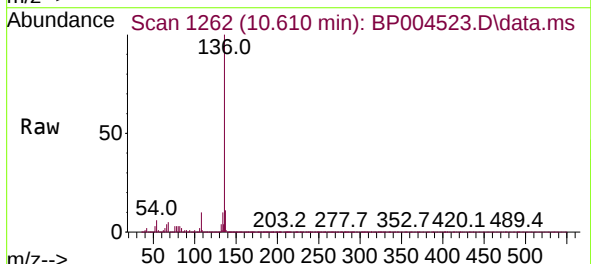
Instrument :
BNA_P
ClientSampleId :
TR-04-010821

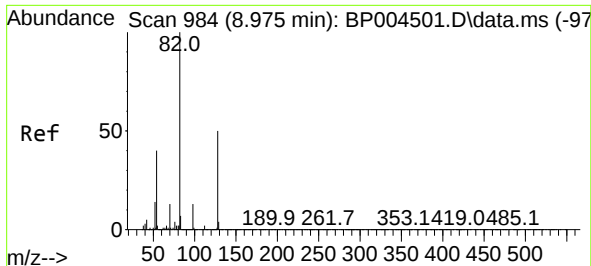
Tgt Ion:	99	Resp:	310225
Ion	Ratio	Lower	Upper
99	100		
42	12.7	8.6	13.0
71	30.3	23.4	35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004523.D
Acq: 13 Jan 2021 01:35

Tgt Ion:	136	Resp:	1017254
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.6	3.6	5.4#
68	5.2	3.3	4.9#

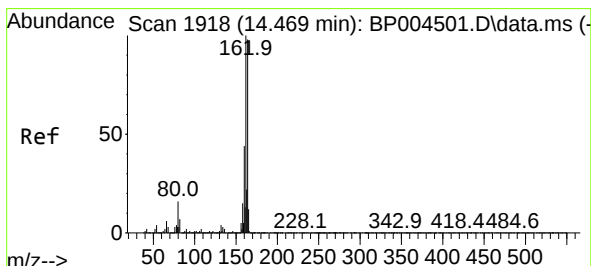
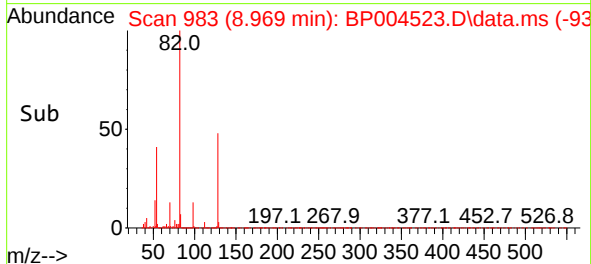
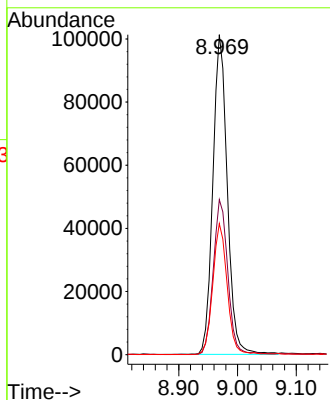
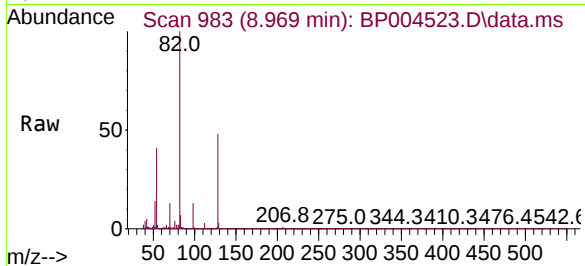




#23
Nitrobenzene-d5
Concen: 9.60 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004523.D
Acq: 13 Jan 2021 01:35

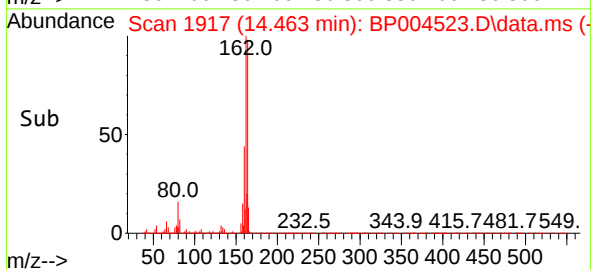
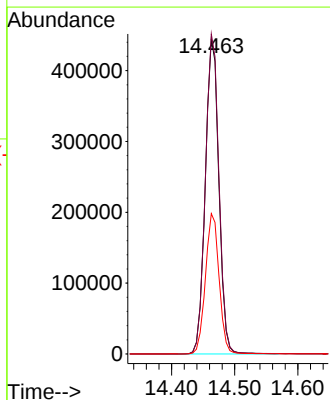
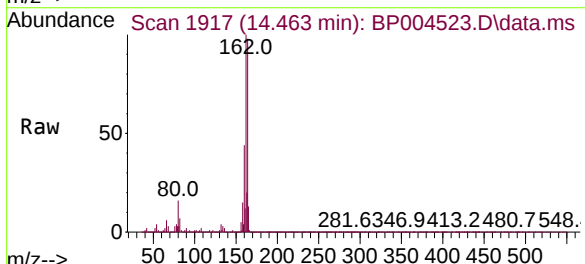
Instrument :
BNA_P
ClientSampleId :
TR-04-010821

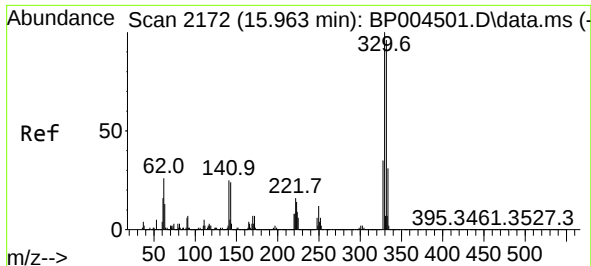
Tgt Ion: 82 Resp: 172662
Ion Ratio Lower Upper
82 100
128 48.4 45.6 68.4
54 40.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004523.D
Acq: 13 Jan 2021 01:35

Tgt Ion: 164 Resp: 661637
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 44.5 36.1 54.1

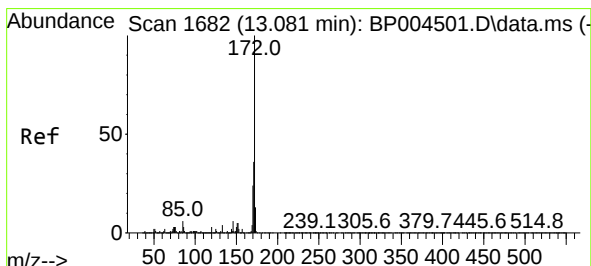
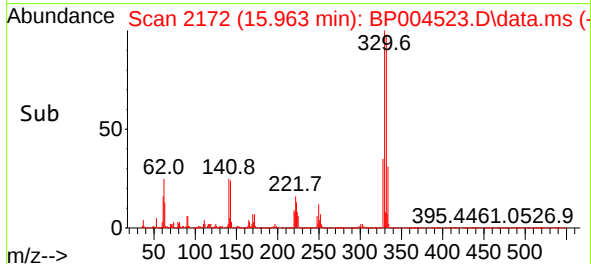
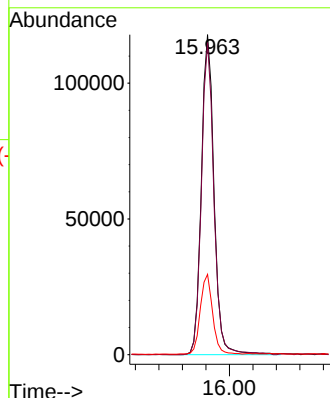
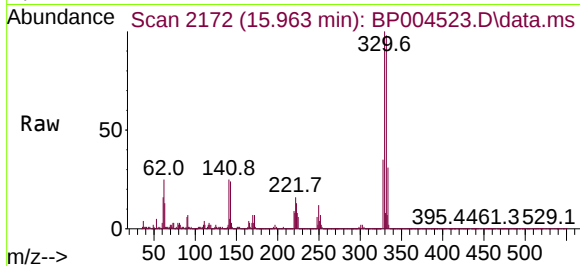




#42
2,4,6-Tribromophenol
Concen: 15.33 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004523.D
Acq: 13 Jan 2021 01:35

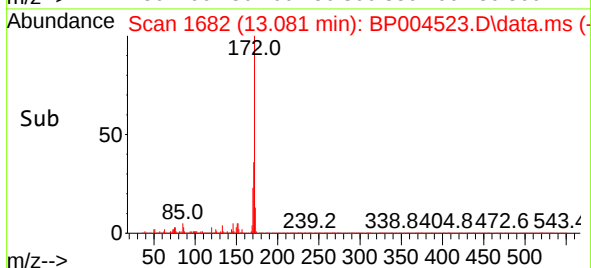
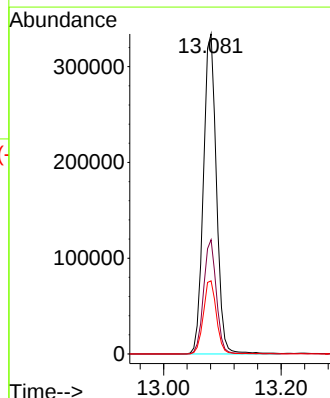
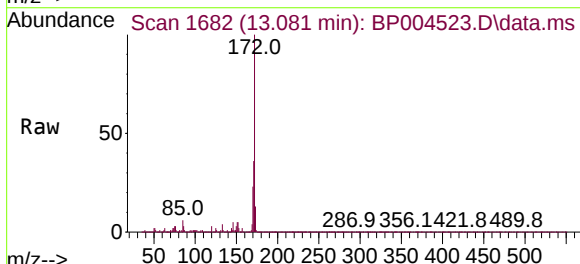
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ClientSampleId :
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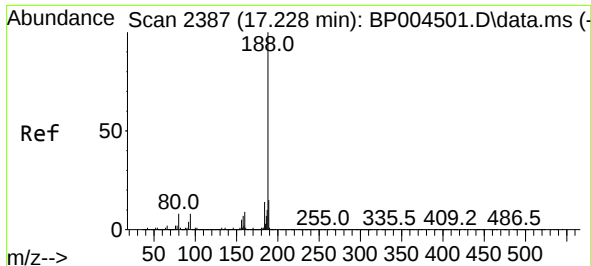
Tgt Ion: 330 Resp: 176321
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 24.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 10.09 ng
RT: 13.081 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP004523.D
Acq: 13 Jan 2021 01:35

Tgt Ion: 172 Resp: 513640
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.8 19.2 28.8

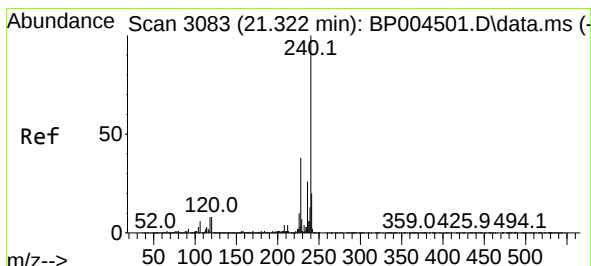
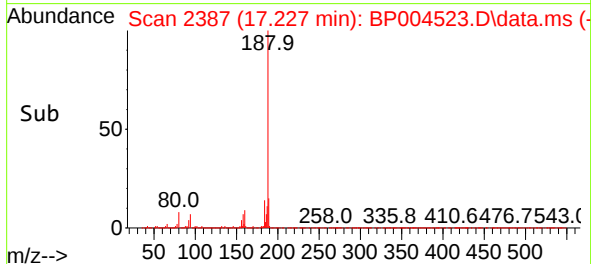
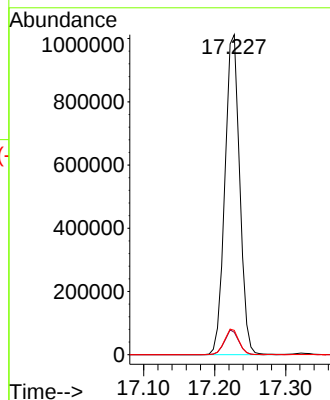
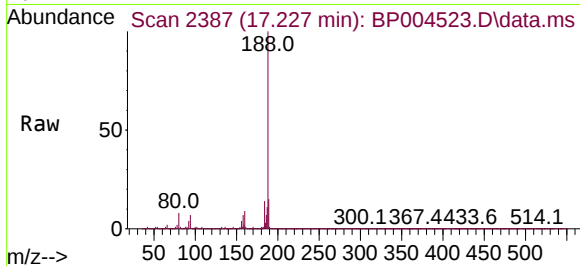




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.227 min Scan# 2387
Delta R.T. -0.001 min
Lab File: BP004523.D
Acq: 13 Jan 2021 01:35

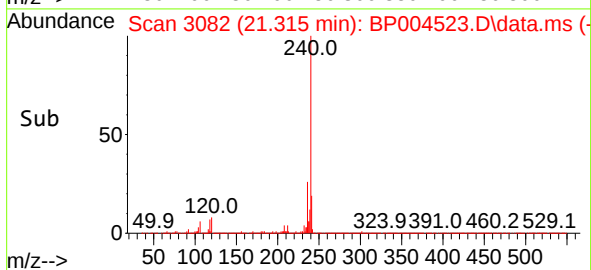
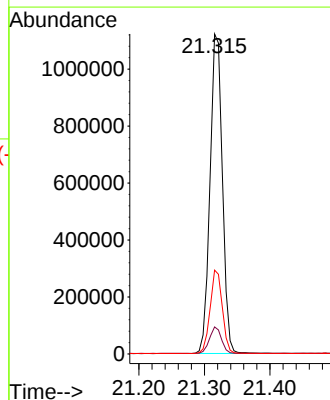
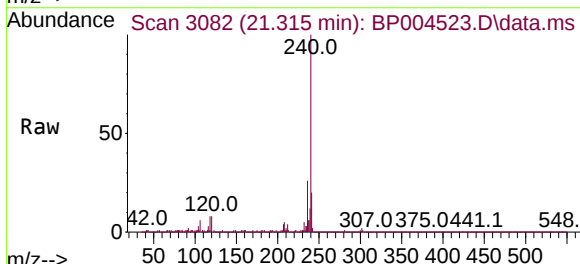
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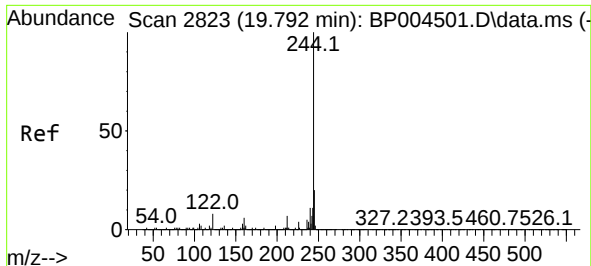
Tgt Ion:188 Resp: 1458254
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.2
80 7.6 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.315 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004523.D
Acq: 13 Jan 2021 01:35

Tgt Ion:240 Resp: 1475517
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.6
236 26.2 20.8 31.2

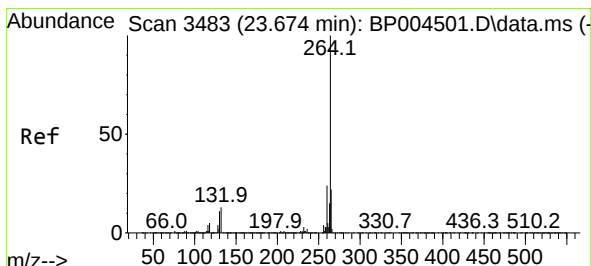
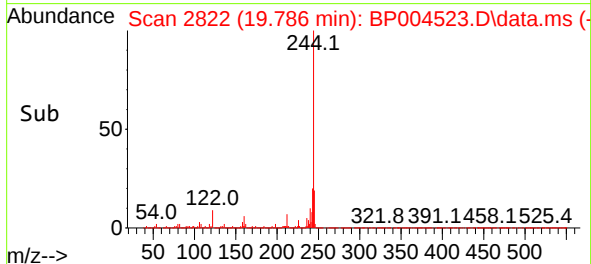
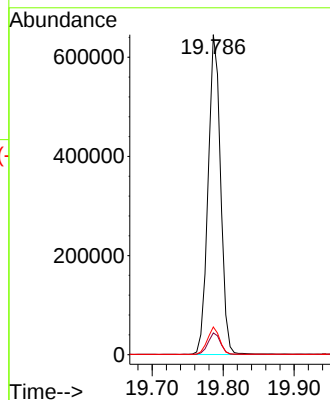
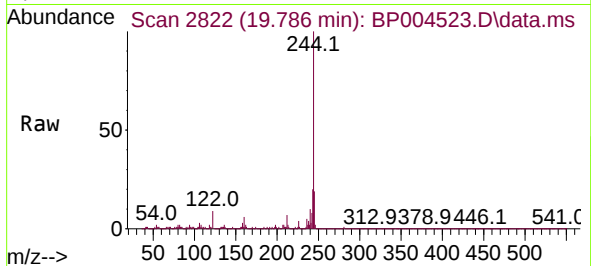




#79
Terphenyl-d14
Concen: 9.75 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP004523.D
Acq: 13 Jan 2021 01:35

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 787620
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 8.7 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.674 min Scan# 3483
Delta R.T. -0.000 min
Lab File: BP004523.D
Acq: 13 Jan 2021 01:35

Tgt Ion:264 Resp: 1595824
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.9 17.4 26.2

