

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004519.D
 Acq On : 12 Jan 2021 23:19
 Operator : CG/JU
 Sample : M1078-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-07-011121

Quant Time: Jan 13 03:13:31 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)

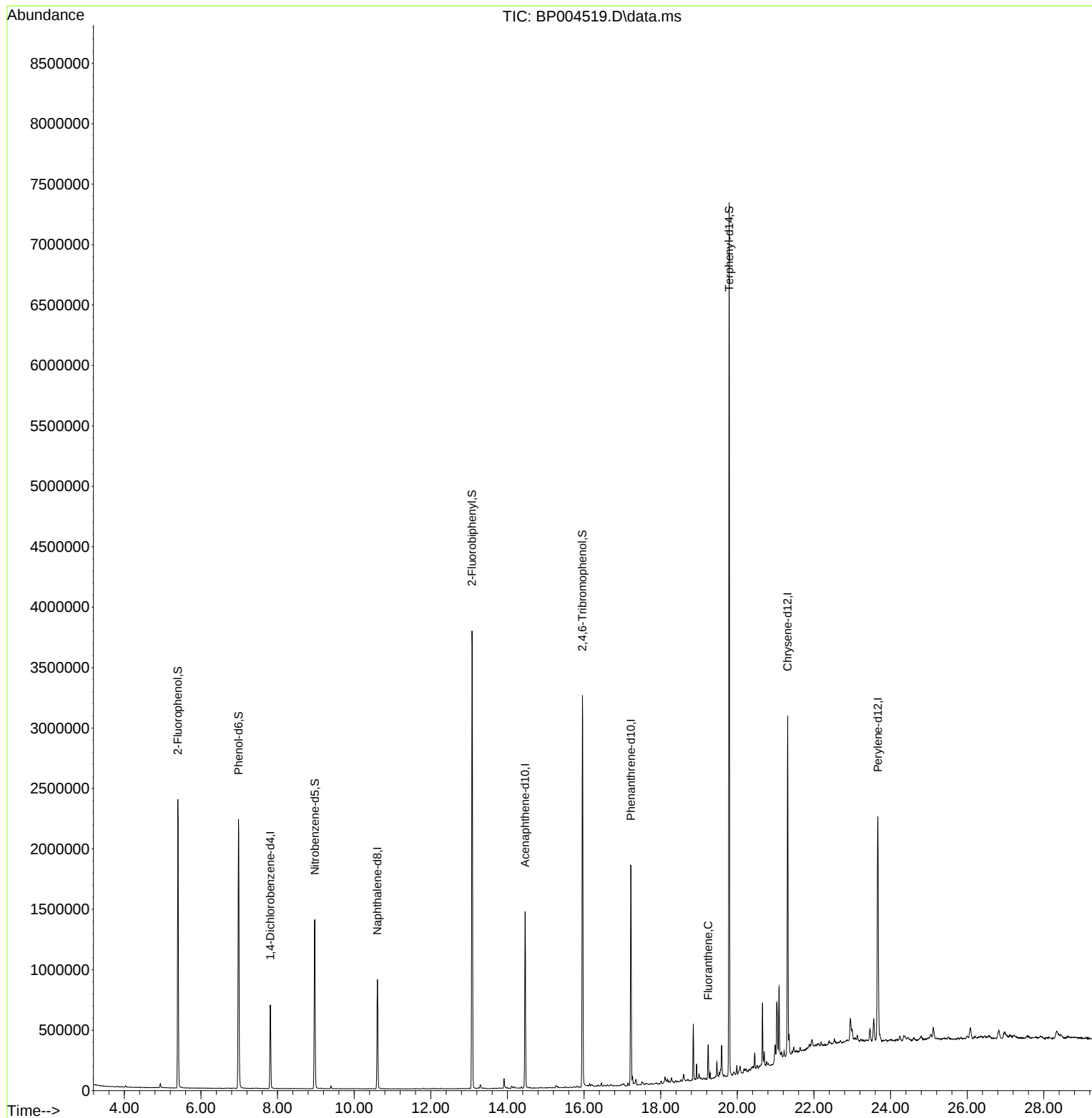
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	214158	20.00	ng	0.00
21) Naphthalene-d8	10.604	136	831102	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	522733	20.00	ng	0.00
64) Phenanthrene-d10	17.221	188	1174689	20.00	ng	0.00
76) Chrysene-d12	21.315	240	1351643	20.00	ng	0.00
86) Perylene-d12	23.668	264	1449890	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1205997	98.15	ng	0.00
7) Phenol-d6	6.981	99	1492151	88.67	ng	0.00
23) Nitrobenzene-d5	8.969	82	850467	57.85	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	787256	86.62	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2140932	53.24	ng	0.00
79) Terphenyl-d14	19.786	244	3244108	43.85	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.928	77	92	Below Cal	#	35
32) Benzoic acid	9.916	122	361	Below Cal	#	67
41) Hexachlorocyclopentadiene	12.786	237	25	Below Cal		85
54) 2,4-Dinitrophenol	14.604	184	73	Below Cal	#	1
75) Fluoranthene	19.239	202	178476	2.18	ng	99

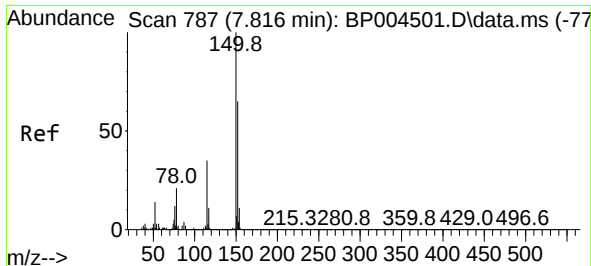
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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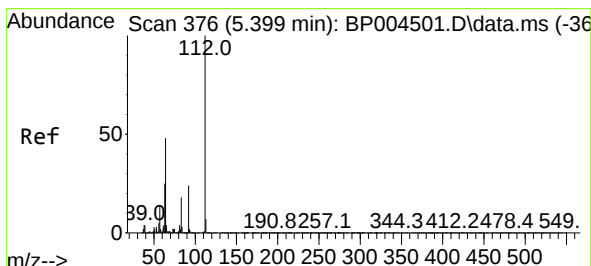
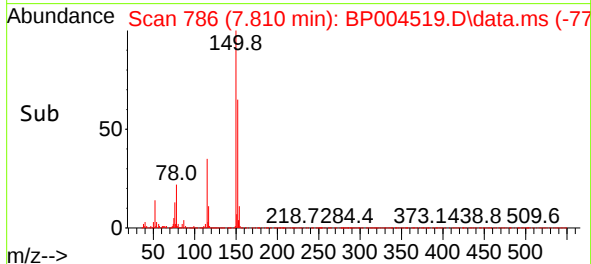
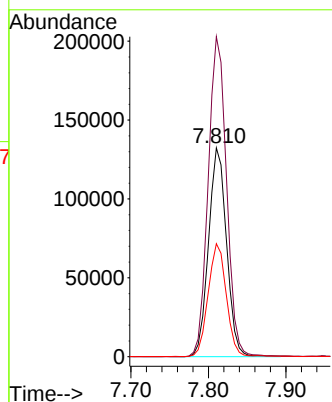
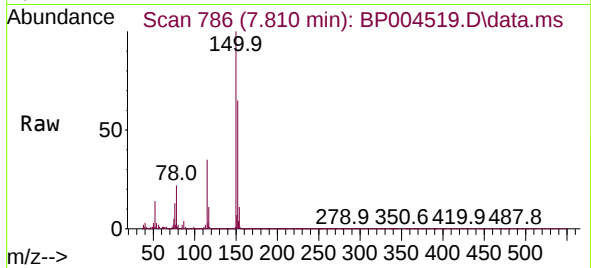




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004519.D
Acq: 12 Jan 2021 23:19

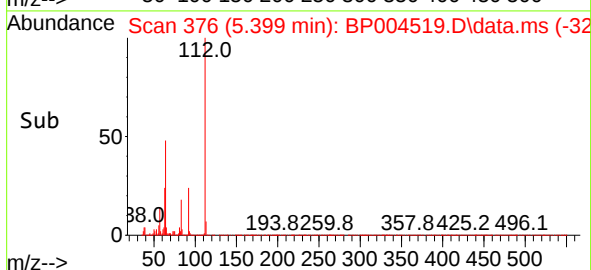
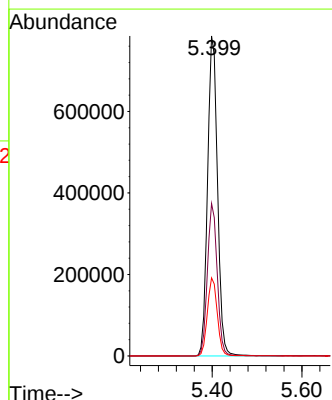
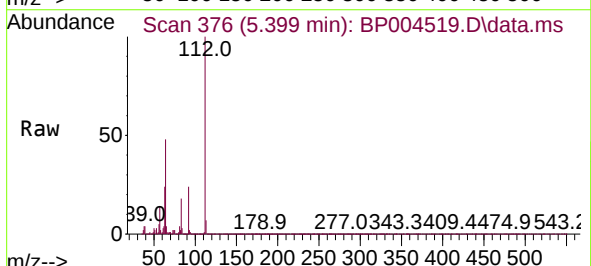
Instrument :
BNA_P
ClientSampleId :
NB-07-011121

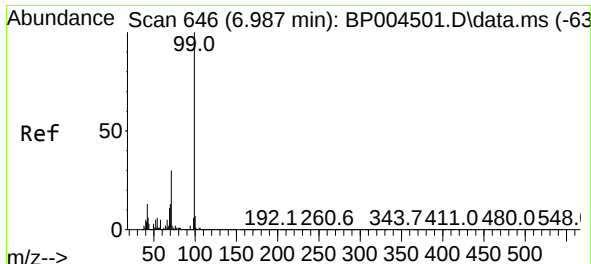
Tgt Ion:152 Resp: 214158
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 54.1 43.8 65.6



#5
2-Fluorophenol
Concen: 98.15 ng
RT: 5.399 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004519.D
Acq: 12 Jan 2021 23:19

Tgt Ion:112 Resp: 1205997
Ion Ratio Lower Upper
112 100
64 47.6 32.8 49.2
63 24.4 17.0 25.4

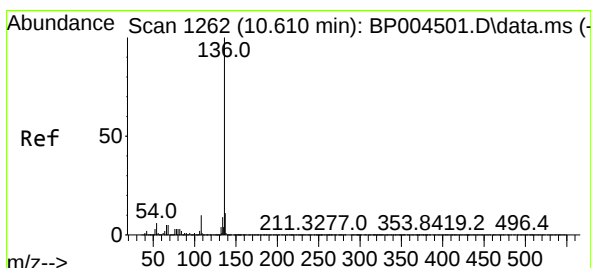
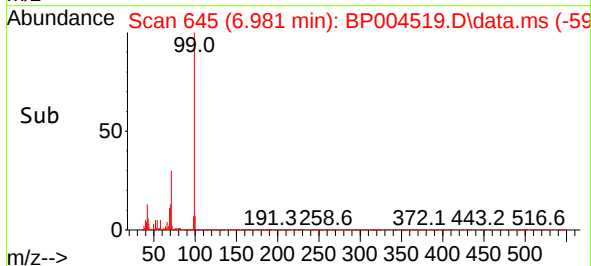
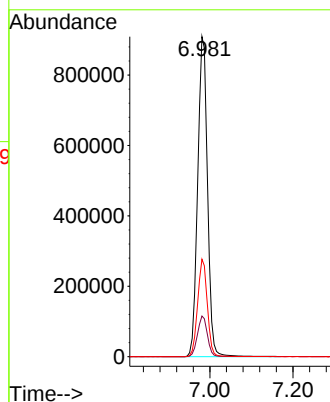
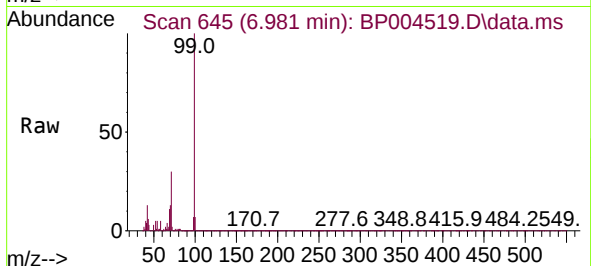




#7
Phenol-d6
Concen: 88.67 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004519.D
Acq: 12 Jan 2021 23:19

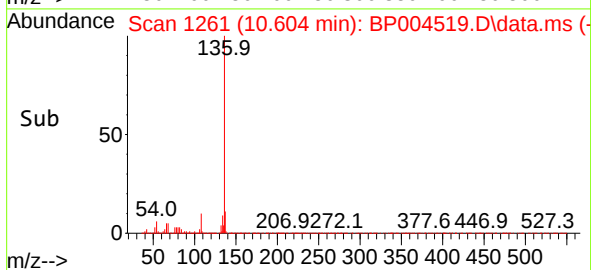
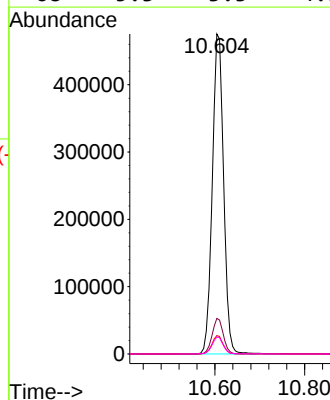
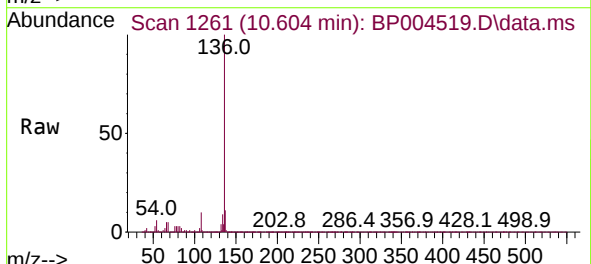
Instrument :
BNA_P
ClientSampleId :
NB-07-011121

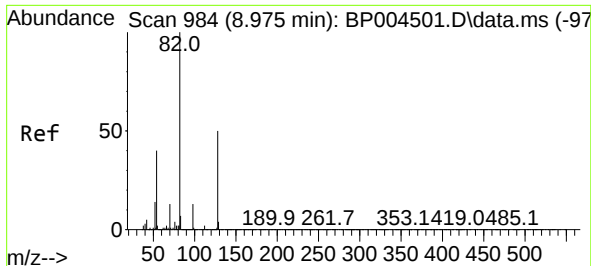
Tgt Ion: 99 Resp: 1492151
Ion Ratio Lower Upper
99 100
42 12.7 8.6 13.0
71 30.5 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP004519.D
Acq: 12 Jan 2021 23:19

Tgt Ion: 136 Resp: 831102
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.8 3.6 5.4#
68 5.3 3.3 4.9#

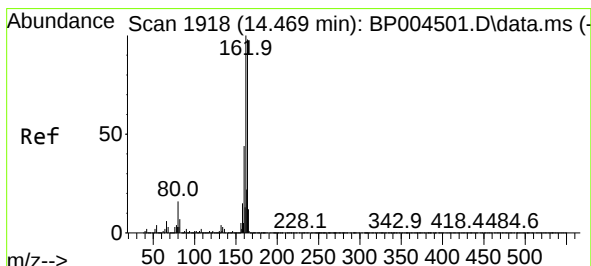
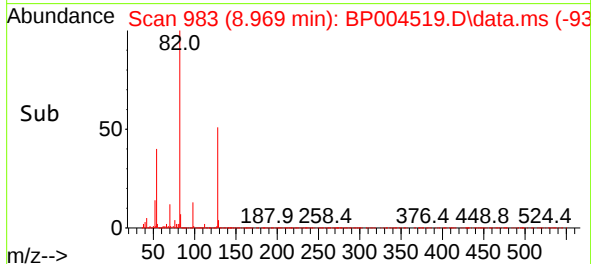
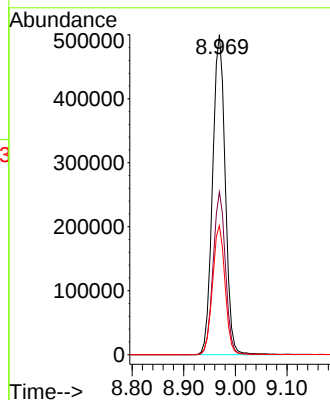
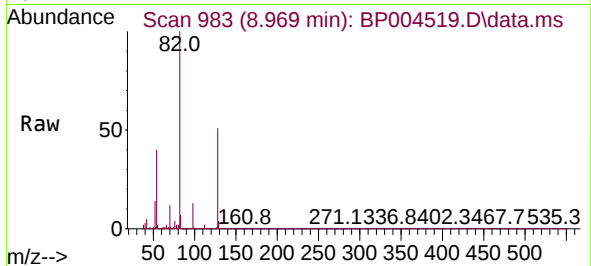




#23
Nitrobenzene-d5
Concen: 57.85 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004519.D
Acq: 12 Jan 2021 23:19

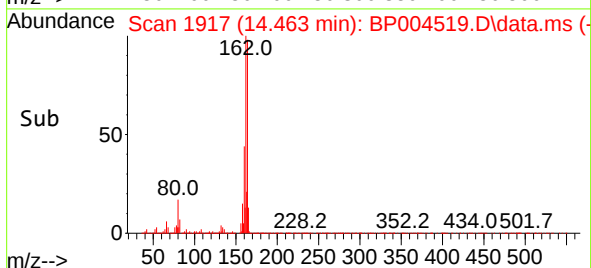
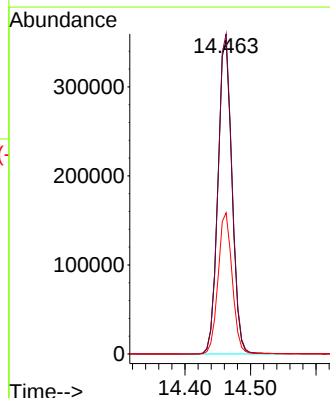
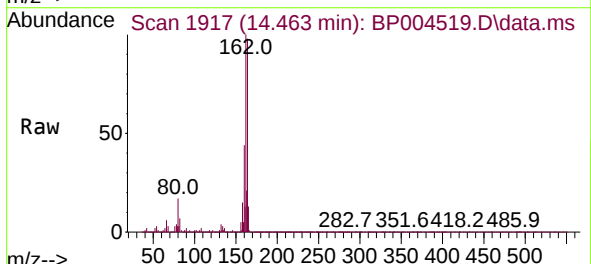
Instrument :
BNA_P
ClientSampleId :
NB-07-011121

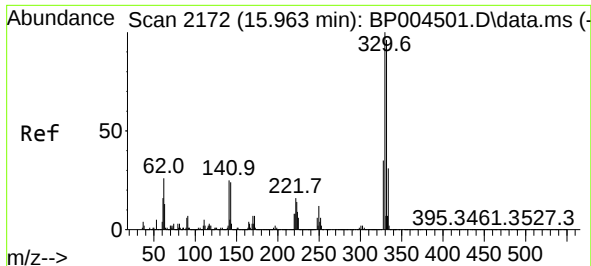
Tgt Ion:	82	Resp:	850467
Ion	Ratio	Lower	Upper
82	100		
128	50.9	45.6	68.4
54	40.4	30.1	45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004519.D
Acq: 12 Jan 2021 23:19

Tgt Ion:	164	Resp:	522733
Ion	Ratio	Lower	Upper
164	100		
162	101.9	79.4	119.2
160	44.9	36.1	54.1

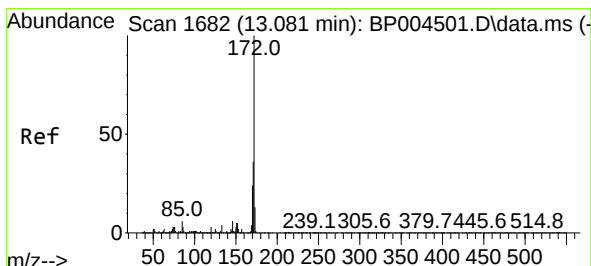
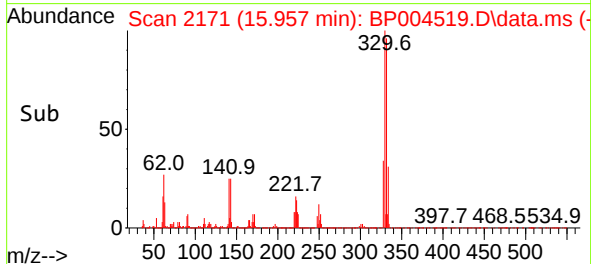
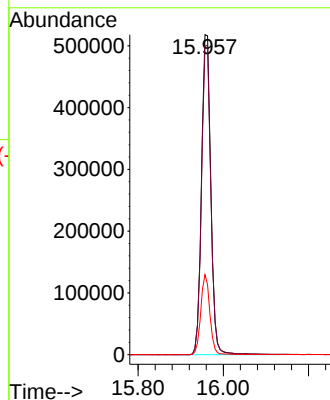
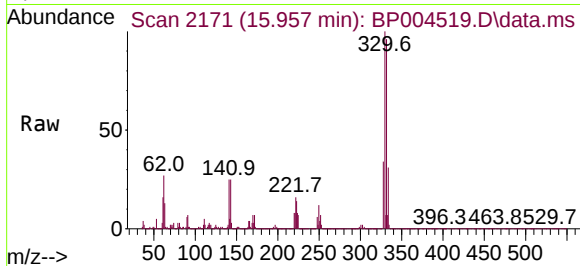




#42
2,4,6-Tribromophenol
Concen: 86.62 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004519.D
Acq: 12 Jan 2021 23:19

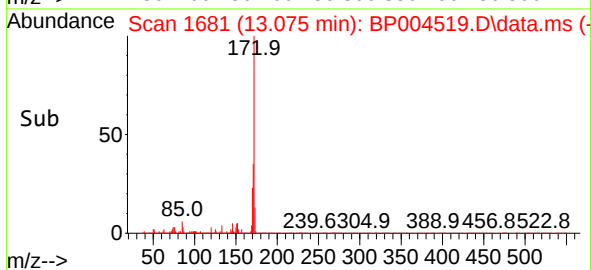
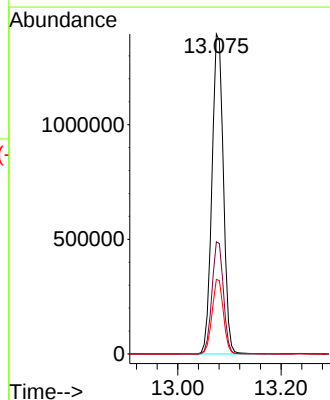
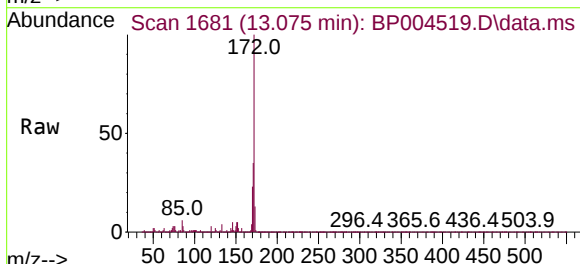
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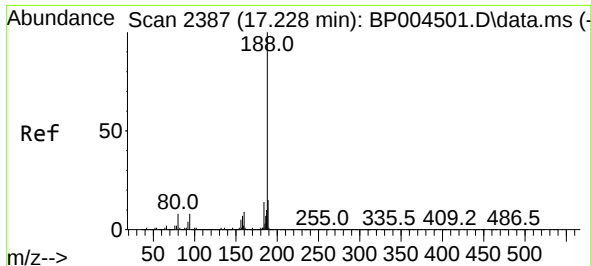
Tgt Ion:330 Resp: 787256
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 24.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 53.24 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004519.D
Acq: 12 Jan 2021 23:19

Tgt Ion:172 Resp: 2140932
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.3 19.2 28.8

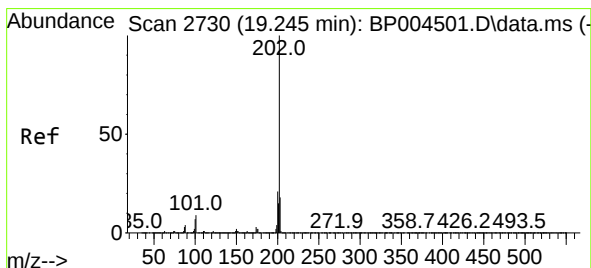
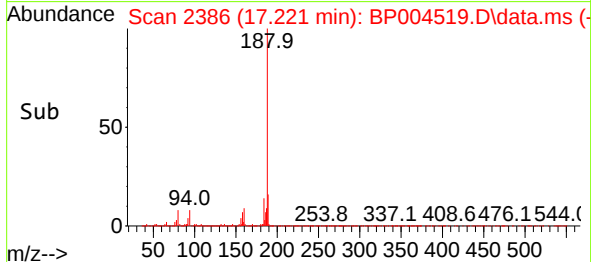
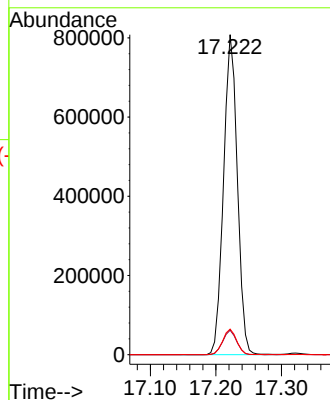
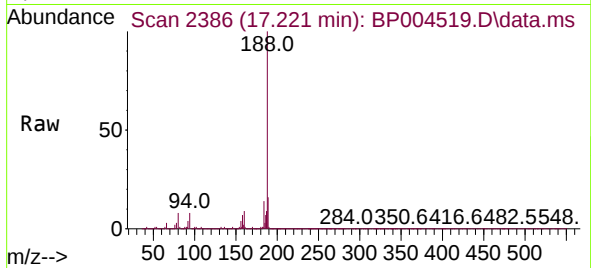




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.221 min Scan# 2386
Delta R.T. -0.007 min
Lab File: BP004519.D
Acq: 12 Jan 2021 23:19

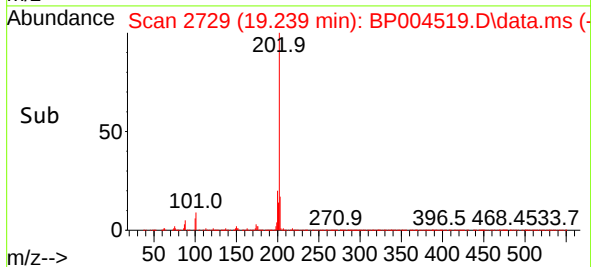
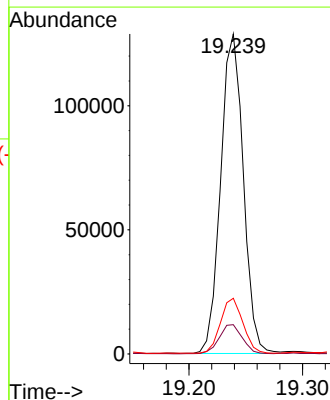
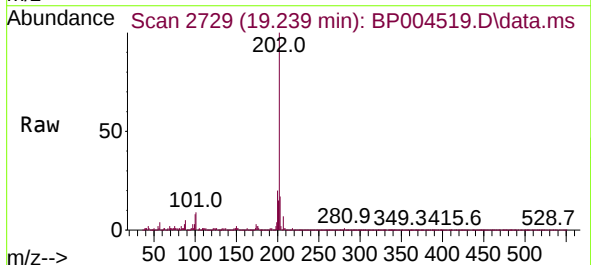
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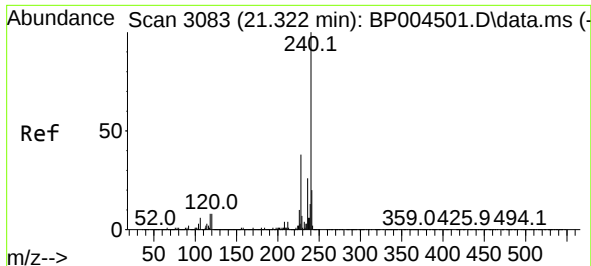
Tgt Ion:188 Resp: 1174689
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 8.0 6.2 9.2



#75
Fluoranthene
Concen: 2.18 ng
RT: 19.239 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP004519.D
Acq: 12 Jan 2021 23:19

Tgt Ion:202 Resp: 178476
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.4
203 17.4 0.0 37.8

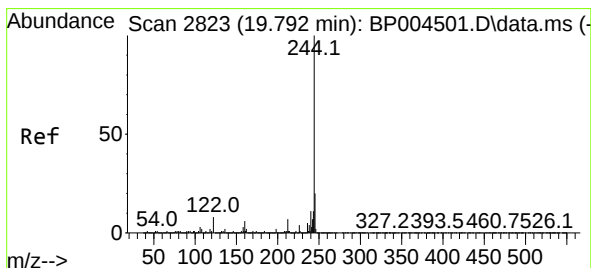
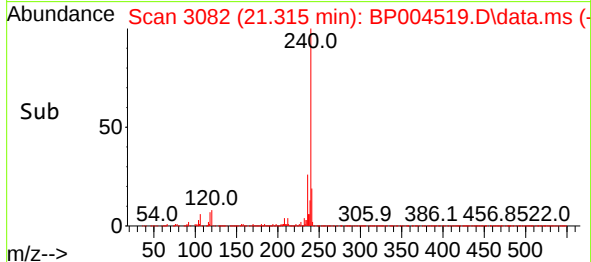
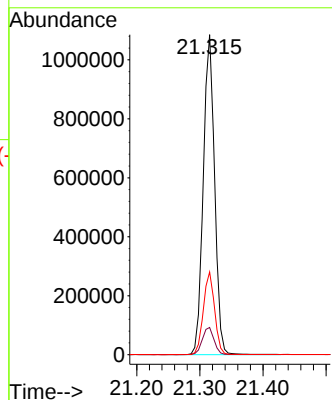
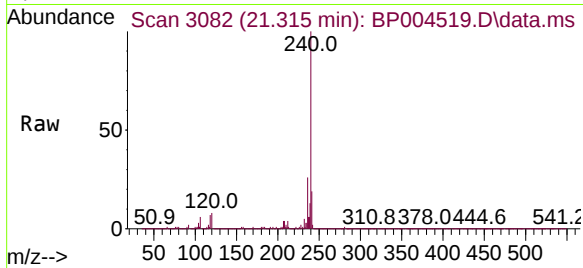




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.315 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004519.D
Acq: 12 Jan 2021 23:19

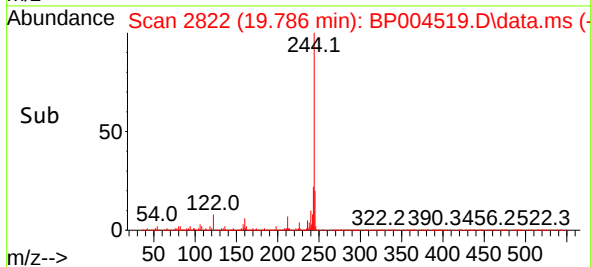
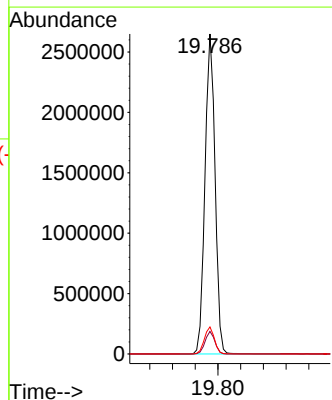
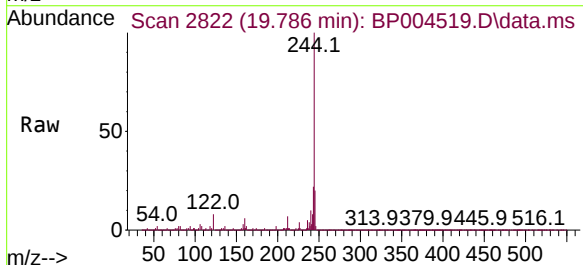
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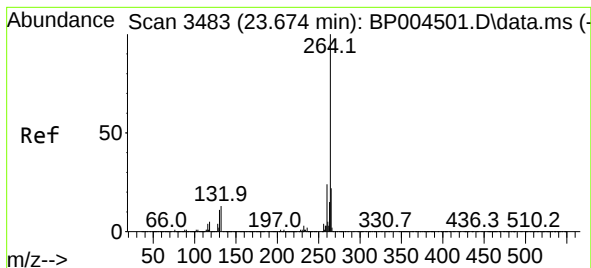
Tgt Ion:240 Resp: 1351643
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 43.85 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP004519.D
Acq: 12 Jan 2021 23:19

Tgt Ion:244 Resp: 3244108
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 8.5 7.8 11.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.668 min Scan# 3482

Delta R.T. -0.006 min

Lab File: BP004519.D

Acq: 12 Jan 2021 23:19

Instrument :

BNA_P

ClientSampleId :

NB-07-011121

Tgt Ion:264 Resp: 1449890

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 22.0 17.4 26.2

