

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
 Data File : BP004556.D
 Acq On : 14 Jan 2021 14:37
 Operator : CG/JU
 Sample : PB134096BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134096BL

Quant Time: Jan 14 15:02:22 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)

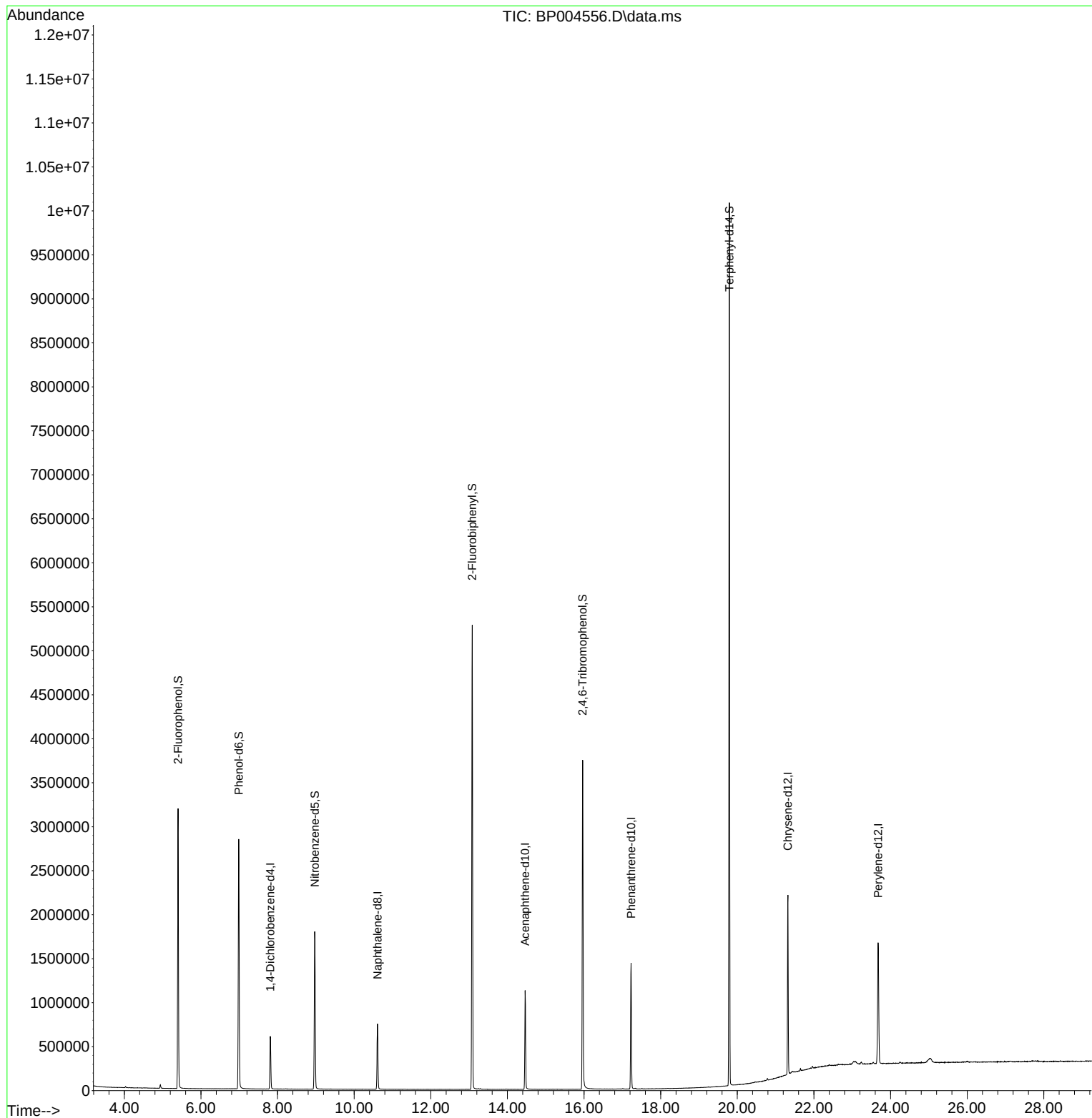
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	184032	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	689741	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	412917	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	919187	20.00	ng	0.00
76) Chrysene-d12	21.321	240	1024674	20.00	ng	0.00
86) Perylene-d12	23.674	264	1085687	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1595127	151.07	ng	0.00
7) Phenol-d6	6.987	99	1911701	132.19	ng	0.00
23) Nitrobenzene-d5	8.969	82	1111997	91.15	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	913869	127.30	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2934244	92.38	ng	0.00
79) Terphenyl-d14	19.792	244	4582480	81.71	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.987	77	3017	Below Cal	#	1
32) Benzoic acid	9.946	122	48	Below Cal	#	1
41) Hexachlorocyclopentadiene	12.716	237	27	Below Cal		95
54) 2,4-Dinitrophenol	14.592	184	14	Below Cal	#	1

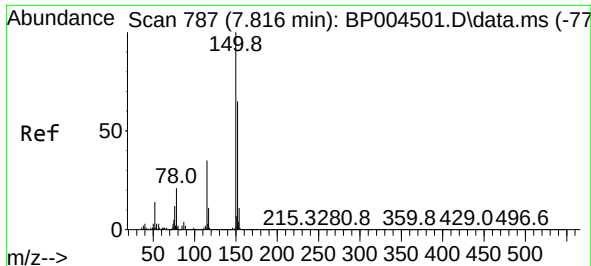
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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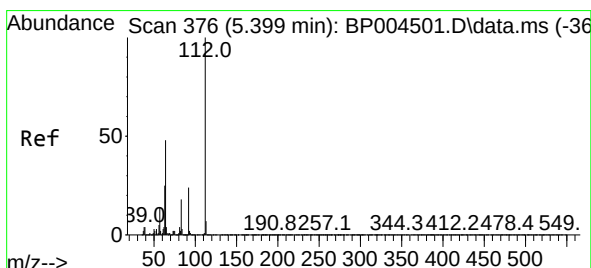
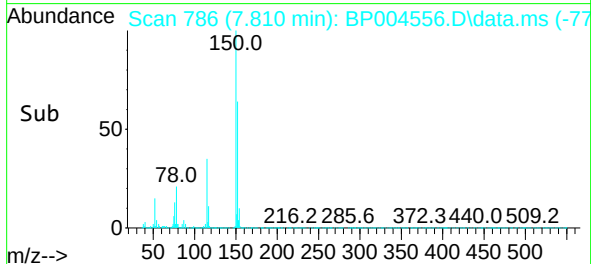
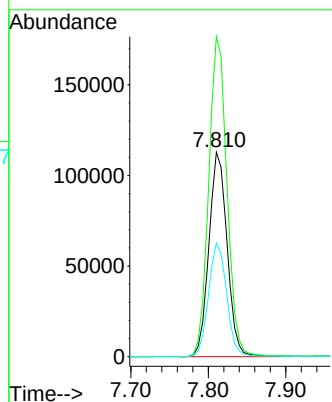
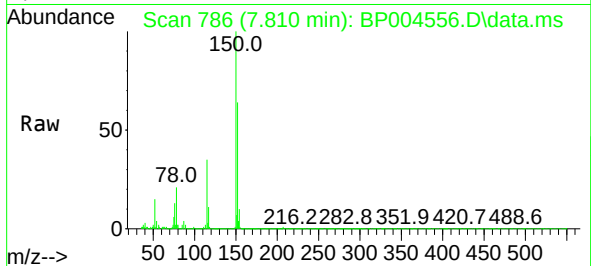




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004556.D
Acq: 14 Jan 2021 14:37

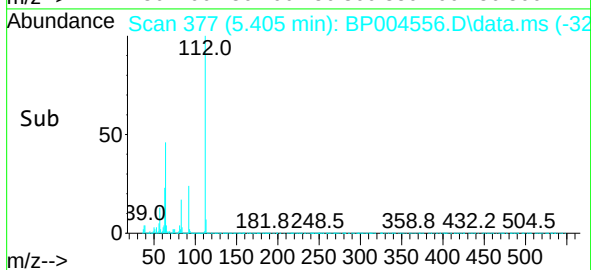
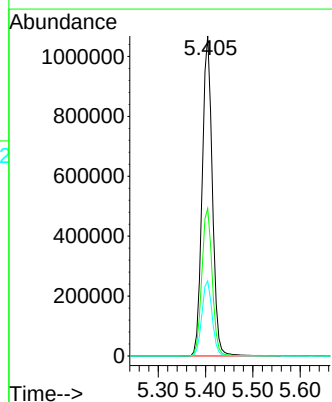
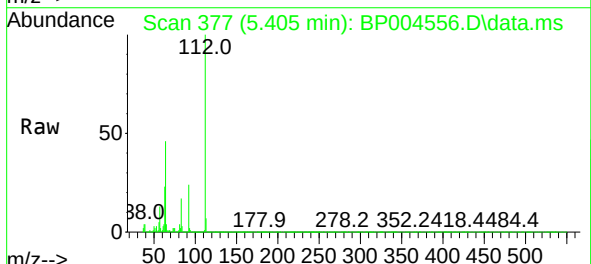
Instrument :
BNA_P
ClientSampleId :
PB134096BL

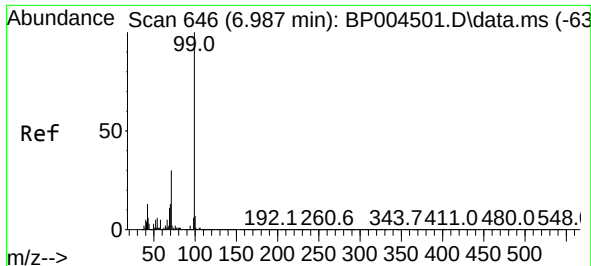
Tgt Ion:152 Resp: 184032
Ion Ratio Lower Upper
152 100
150 156.5 123.8 185.6
115 55.5 43.8 65.6



#5
2-Fluorophenol
Concen: 151.07 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004556.D
Acq: 14 Jan 2021 14:37

Tgt Ion:112 Resp: 1595127
Ion Ratio Lower Upper
112 100
64 46.1 32.8 49.2
63 23.4 17.0 25.4

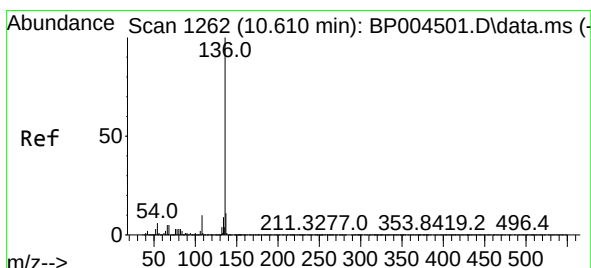
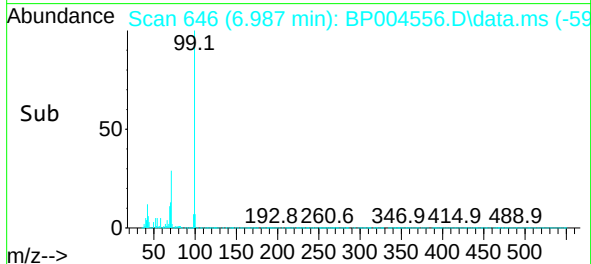
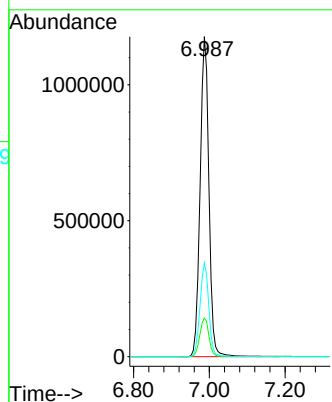
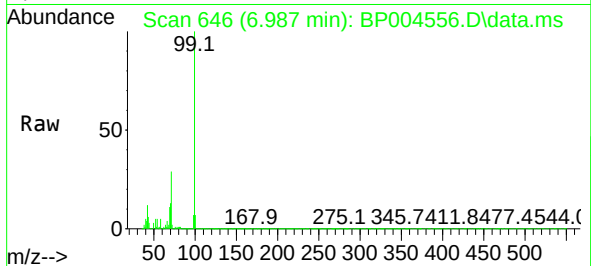




#7
Phenol-d6
Concen: 132.19 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004556.D
Acq: 14 Jan 2021 14:37

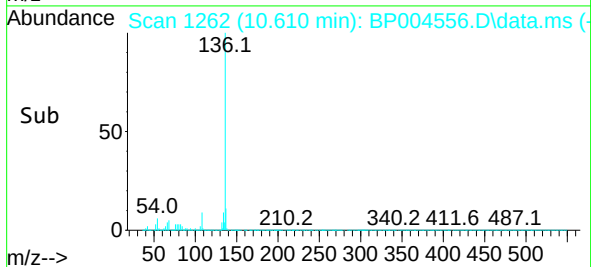
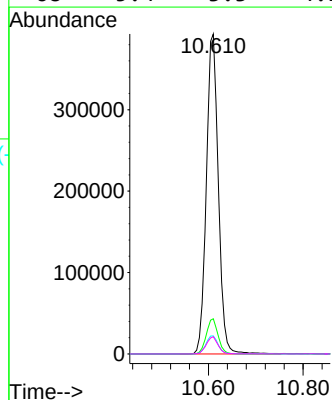
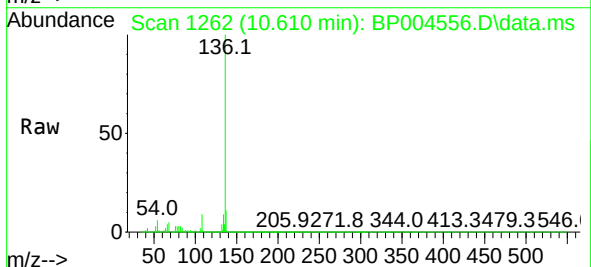
Instrument :
BNA_P
ClientSampleId :
PB134096BL

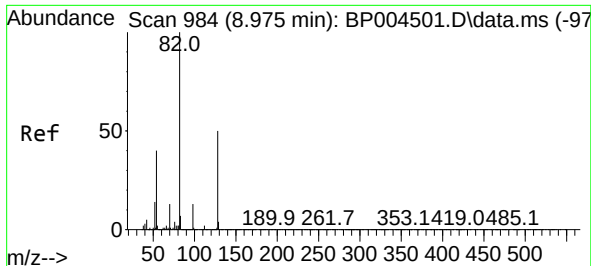
Tgt Ion: 99 Resp: 1911701
Ion Ratio Lower Upper
99 100
42 12.1 8.6 13.0
71 29.4 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004556.D
Acq: 14 Jan 2021 14:37

Tgt Ion:136 Resp: 689741
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.6 3.6 5.4#
68 5.4 3.3 4.9#

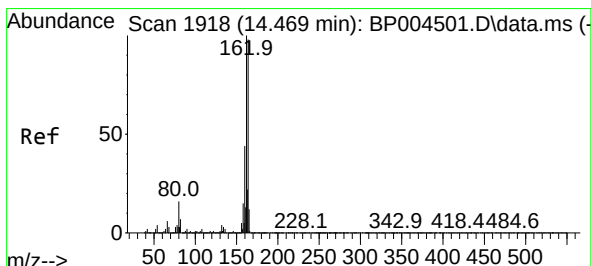
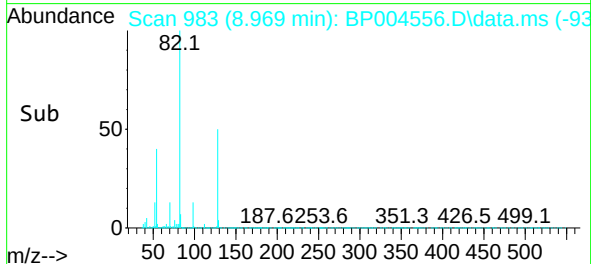
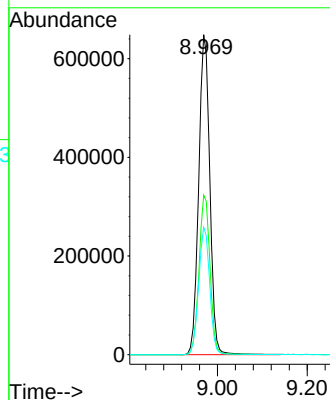
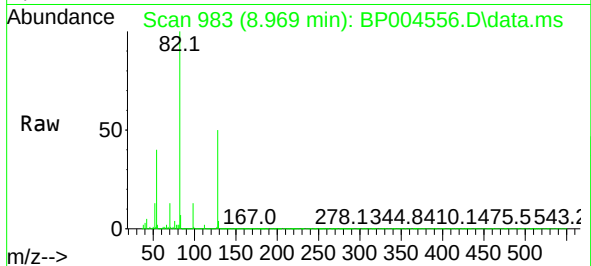




#23
Nitrobenzene-d5
Concen: 91.15 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004556.D
Acq: 14 Jan 2021 14:37

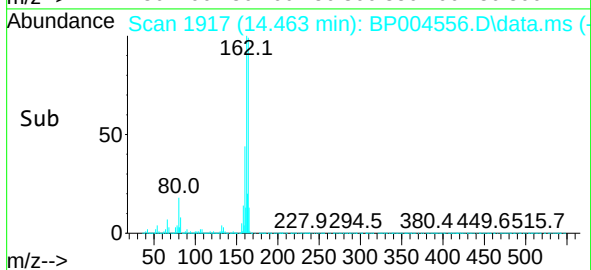
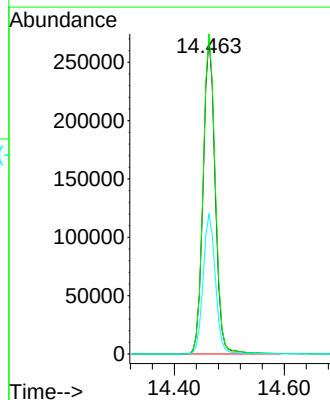
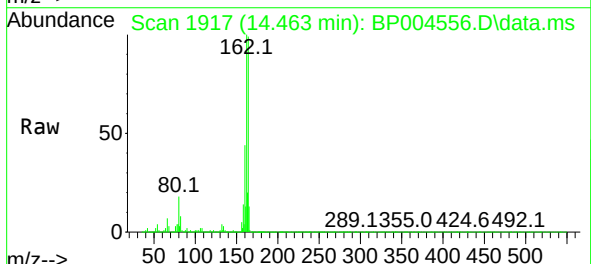
Instrument :
BNA_P
ClientSampleId :
PB134096BL

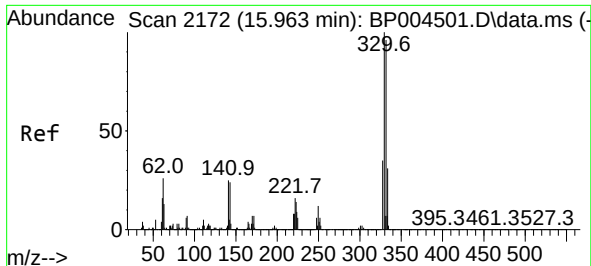
Tgt Ion: 82 Resp: 1111997
Ion Ratio Lower Upper
82 100
128 49.8 45.6 68.4
54 39.8 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004556.D
Acq: 14 Jan 2021 14:37

Tgt Ion: 164 Resp: 412917
Ion Ratio Lower Upper
164 100
162 101.2 79.4 119.2
160 44.1 36.1 54.1

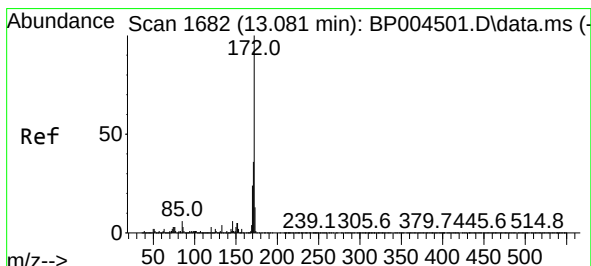
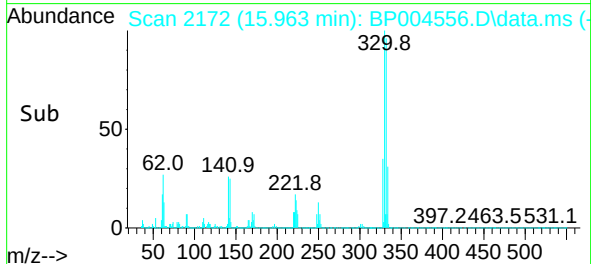
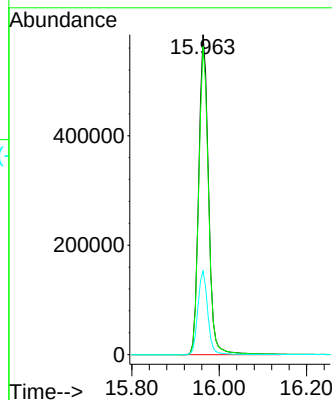
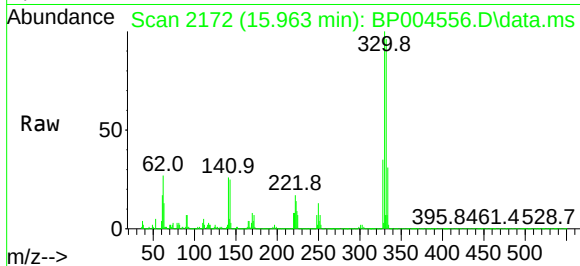




#42
2,4,6-Tribromophenol
Concen: 127.30 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004556.D
Acq: 14 Jan 2021 14:37

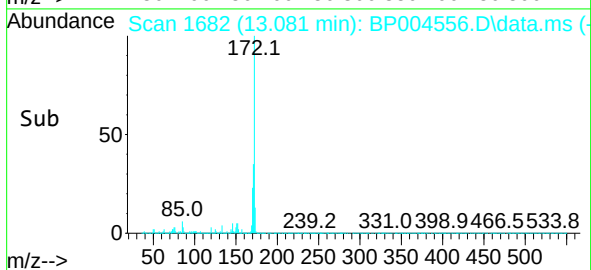
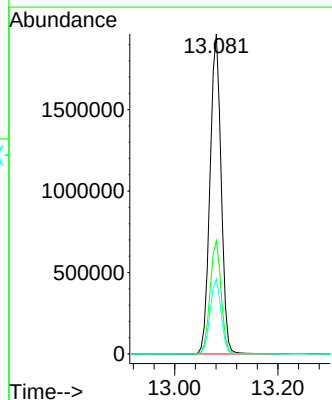
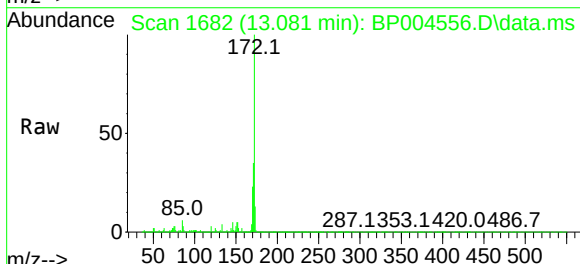
Instrument :
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PB134096BL

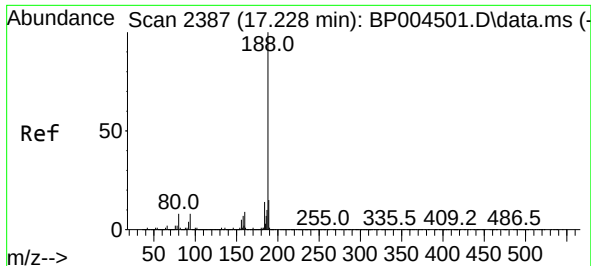
Tgt Ion:330 Resp: 913869
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 26.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 92.38 ng
RT: 13.081 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP004556.D
Acq: 14 Jan 2021 14:37

Tgt Ion:172 Resp: 2934244
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.4 19.2 28.8

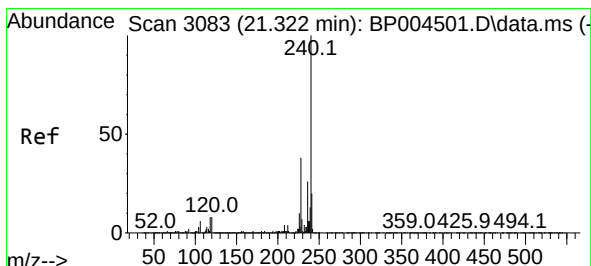
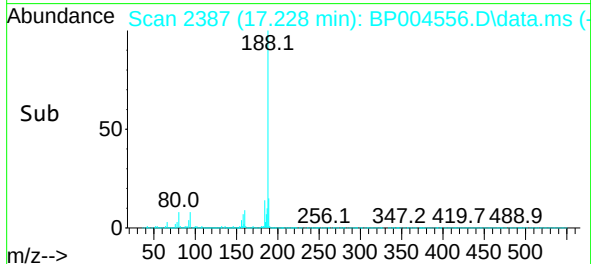
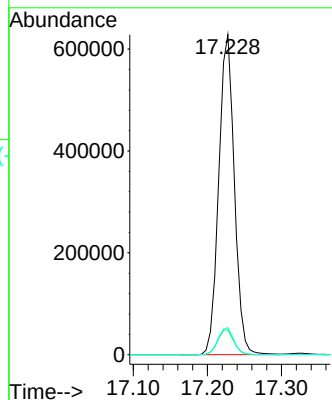
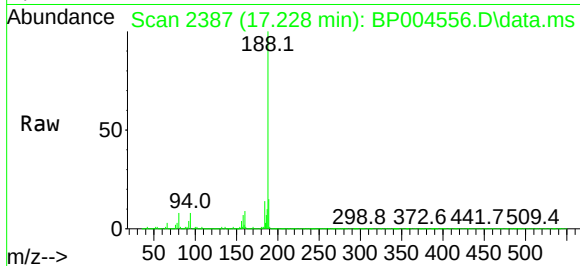




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004556.D
Acq: 14 Jan 2021 14:37

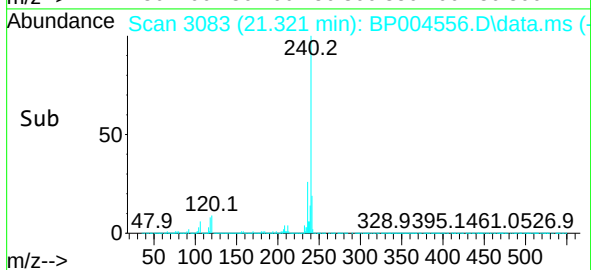
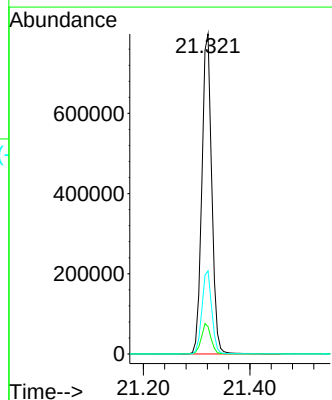
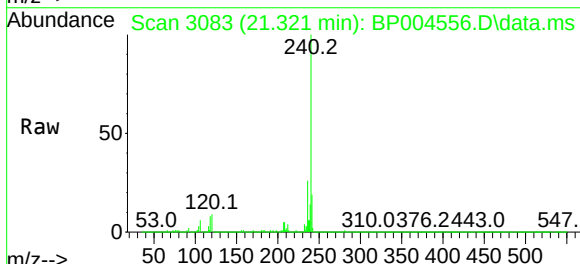
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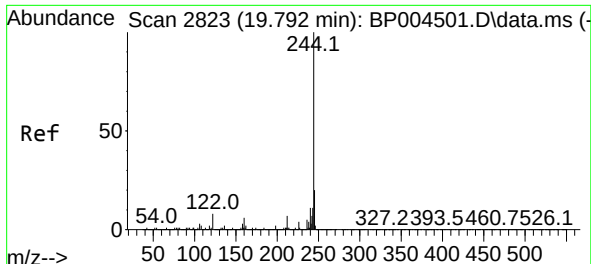
Tgt Ion:188 Resp: 919187
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 8.4 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.321 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP004556.D
Acq: 14 Jan 2021 14:37

Tgt Ion:240 Resp: 1024674
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 26.0 20.8 31.2

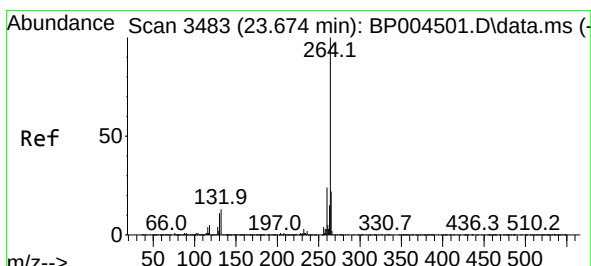
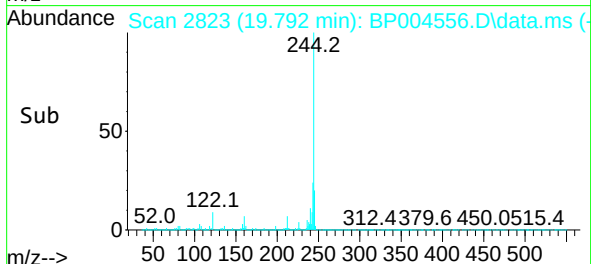
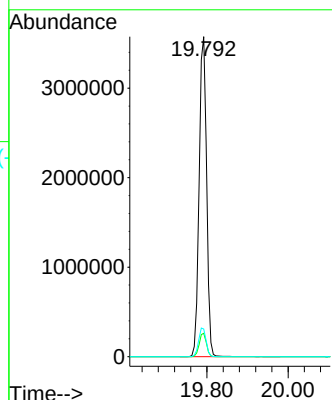
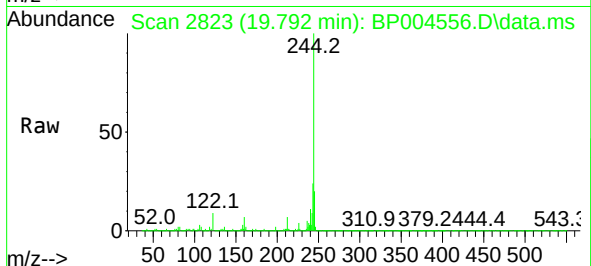




#79
Terphenyl-d14
Concen: 81.71 ng
RT: 19.792 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP004556.D
Acq: 14 Jan 2021 14:37

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 4582480
Ion Ratio Lower Upper
244 100
212 7.3 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: BP004556.D
Acq: 14 Jan 2021 14:37

Tgt Ion:264 Resp: 1085687
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.7 17.4 26.2

