

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004525.D
 Acq On : 13 Jan 2021 02:43
 Operator : CG/JU
 Sample : M1077-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-011121-A

Quant Time: Jan 13 03:15:26 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)

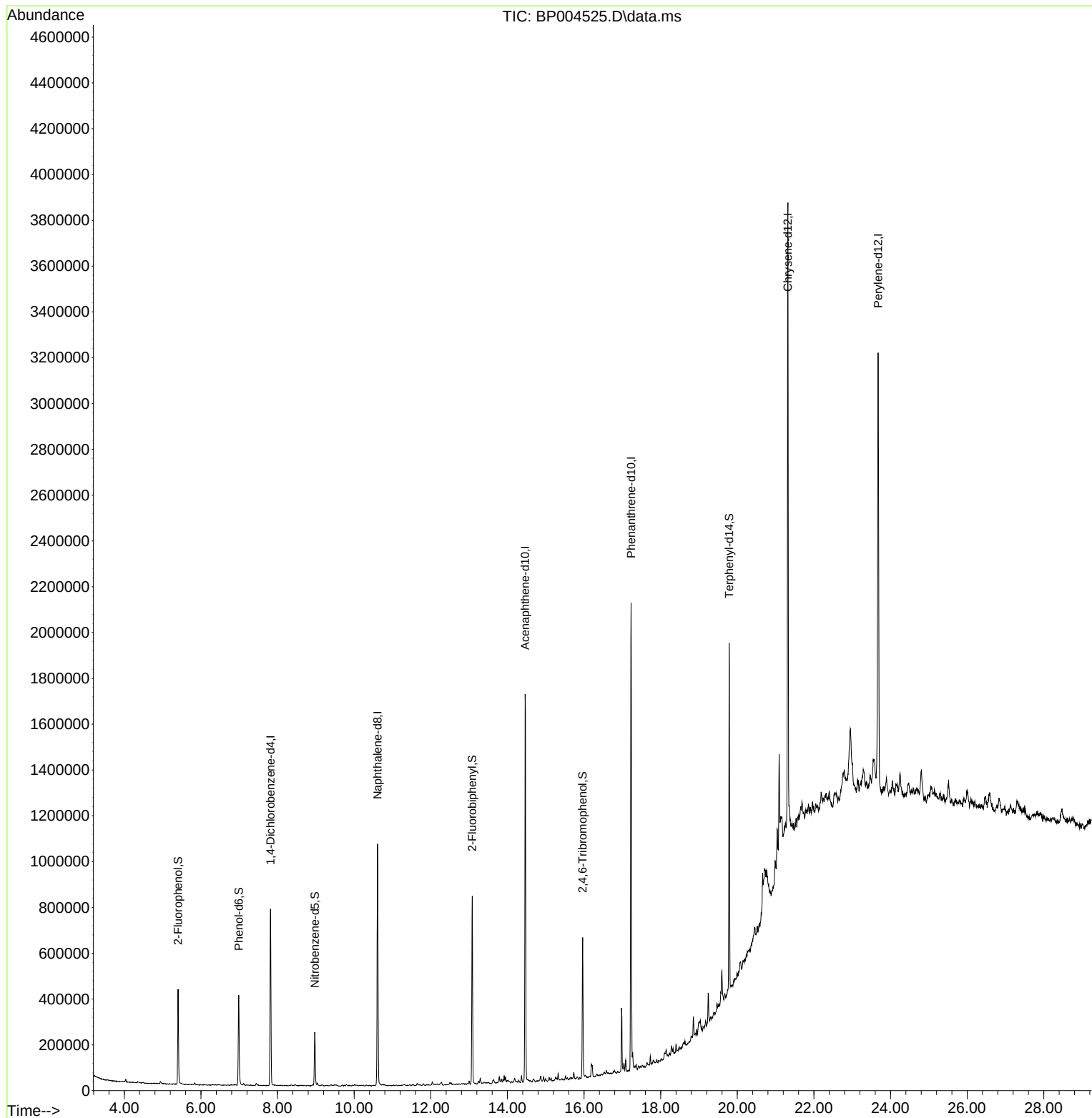
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	239250	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	946207	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	611948	20.00	ng	0.00
64) Phenanthrene-d10	17.227	188	1349385	20.00	ng	0.00
76) Chrysene-d12	21.321	240	1388483	20.00	ng	0.00
86) Perylene-d12	23.674	264	1511542	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	211285	15.39	ng	0.00
7) Phenol-d6	6.987	99	266138	14.16	ng	0.00
23) Nitrobenzene-d5	8.969	82	147110	8.79	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	148773	13.98	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	453760	9.64	ng	0.00
79) Terphenyl-d14	19.786	244	705329	9.28	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.987	77	967	Below Cal	#	21
32) Benzoic acid	9.910	122	190	Below Cal	#	35
41) Hexachlorocyclopentadiene	12.534	237	54	Below Cal		93
54) 2,4-Dinitrophenol	14.604	184	25	Below Cal	#	1

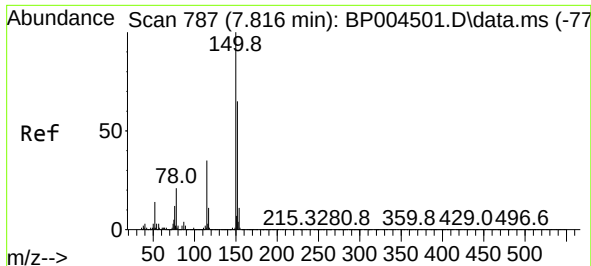
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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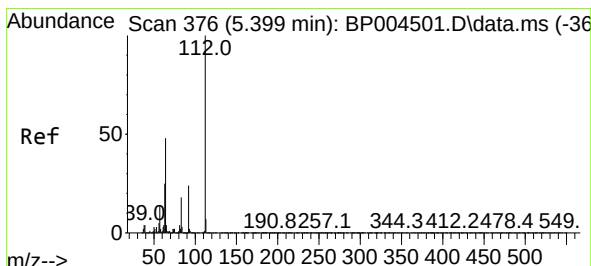
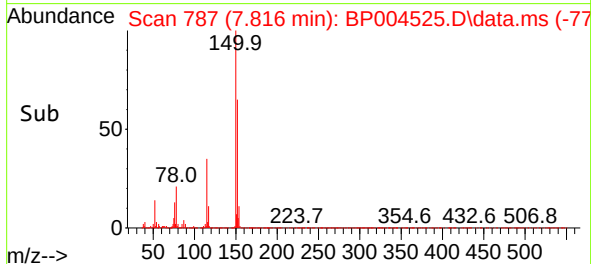
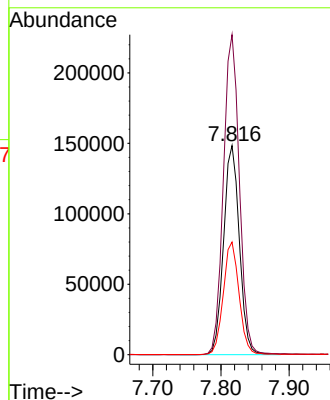
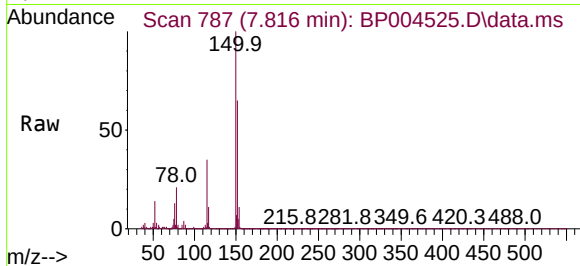




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004525.D
Acq: 13 Jan 2021 02:43

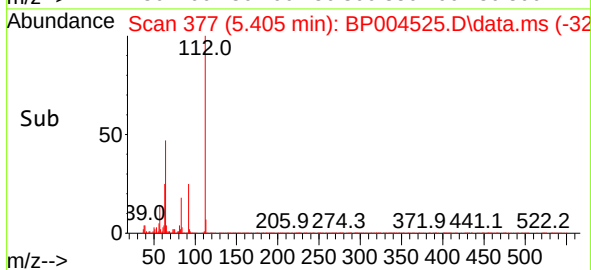
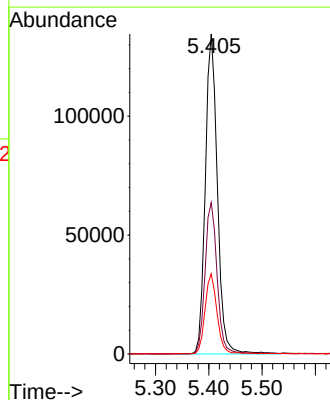
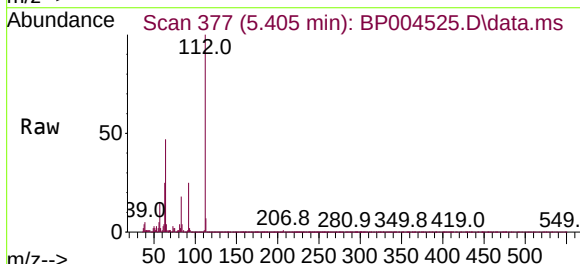
Instrument :
BNA_P
ClientSampleId :
JC-03-011121-A

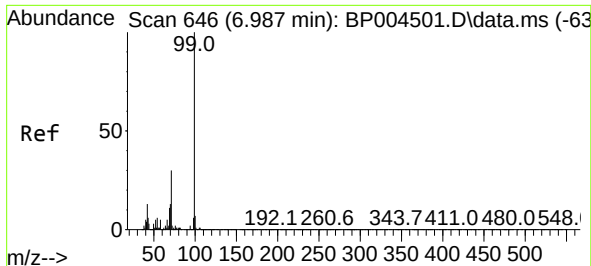
Tgt Ion:152 Resp: 239250
Ion Ratio Lower Upper
152 100
150 153.0 123.8 185.6
115 53.8 43.8 65.6



#5
2-Fluorophenol
Concen: 15.39 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004525.D
Acq: 13 Jan 2021 02:43

Tgt Ion:112 Resp: 211285
Ion Ratio Lower Upper
112 100
64 47.3 32.8 49.2
63 25.1 17.0 25.4

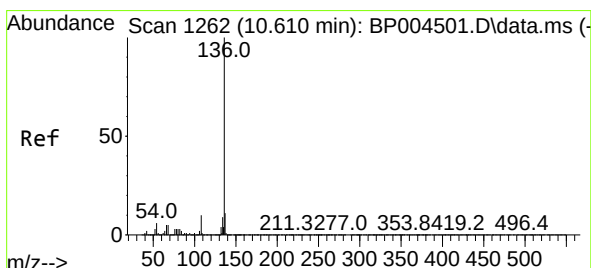
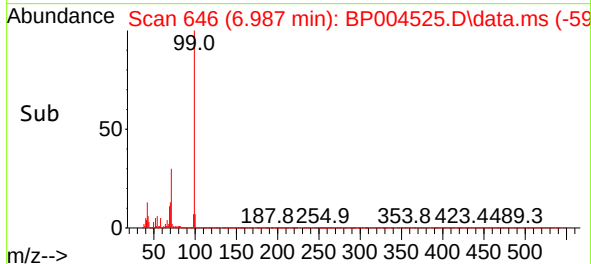
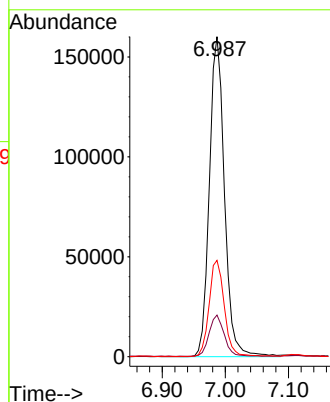
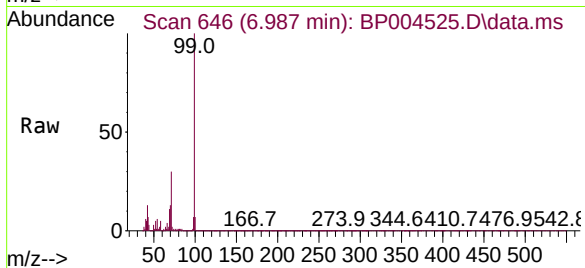




#7
Phenol-d6
Concen: 14.16 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004525.D
Acq: 13 Jan 2021 02:43

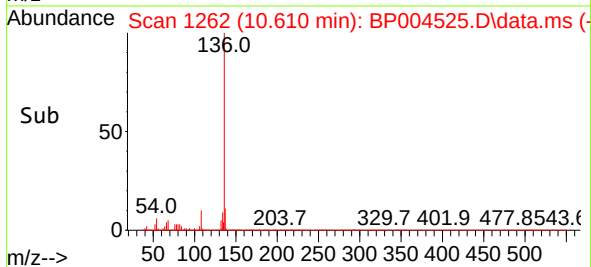
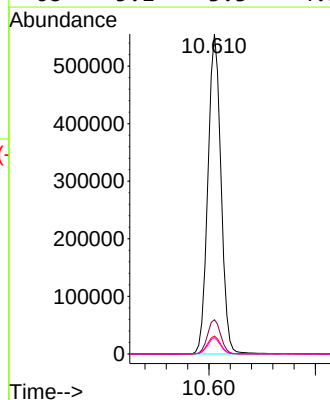
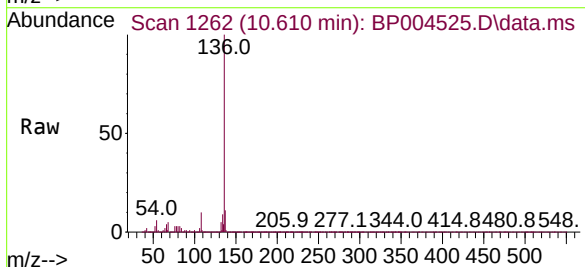
Instrument :
BNA_P
ClientSampleId :
JC-03-011121-A

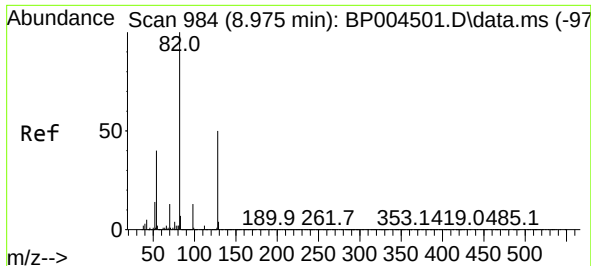
Tgt Ion: 99 Resp: 266138
Ion Ratio Lower Upper
99 100
42 13.0 8.6 13.0#
71 30.1 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004525.D
Acq: 13 Jan 2021 02:43

Tgt Ion: 136 Resp: 946207
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.6 3.6 5.4#
68 5.1 3.3 4.9#

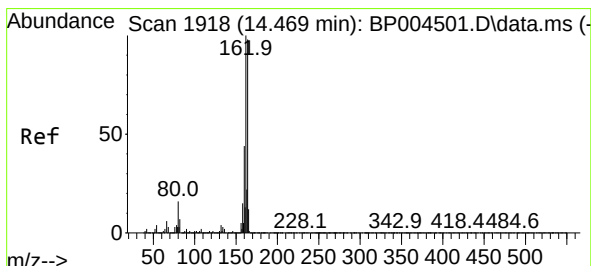
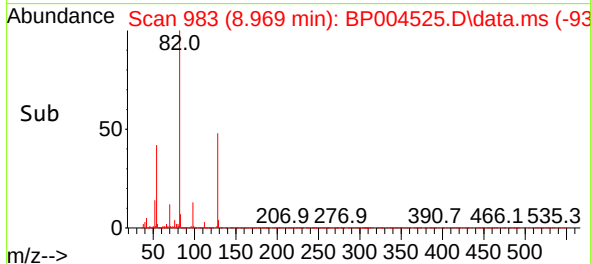
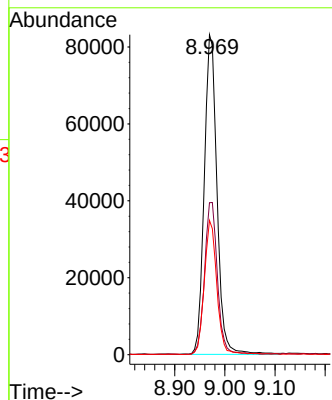
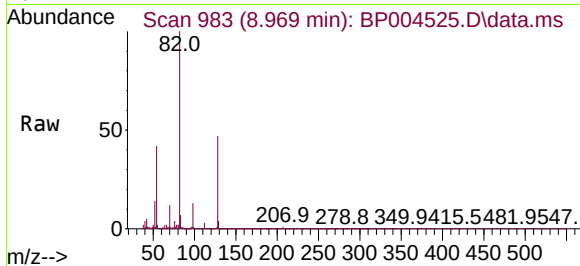




#23
Nitrobenzene-d5
Concen: 8.79 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004525.D
Acq: 13 Jan 2021 02:43

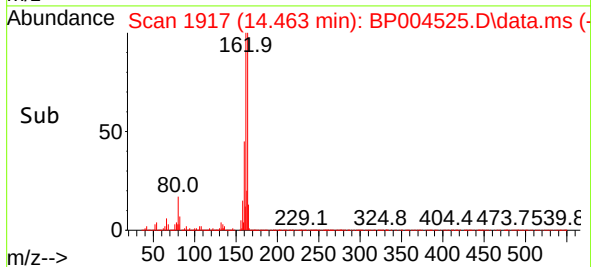
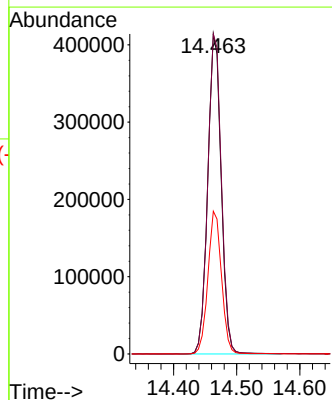
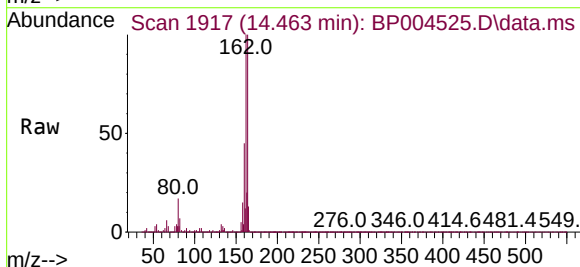
Instrument :
BNA_P
ClientSampleId :
JC-03-011121-A

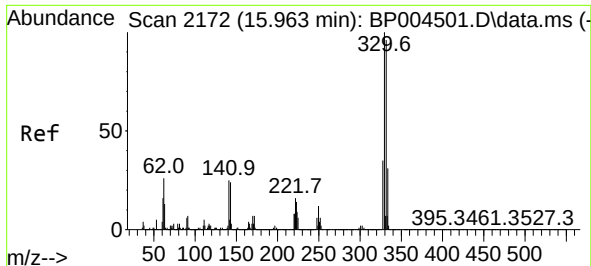
Tgt Ion: 82 Resp: 147110
Ion Ratio Lower Upper
82 100
128 47.5 45.6 68.4
54 41.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004525.D
Acq: 13 Jan 2021 02:43

Tgt Ion: 164 Resp: 611948
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.2
160 44.6 36.1 54.1

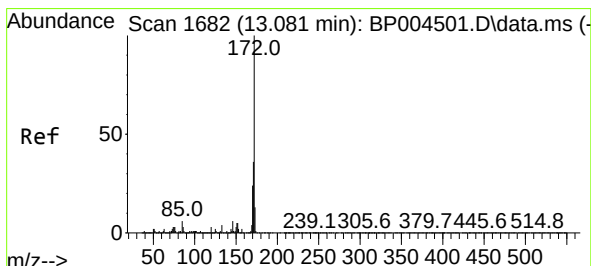
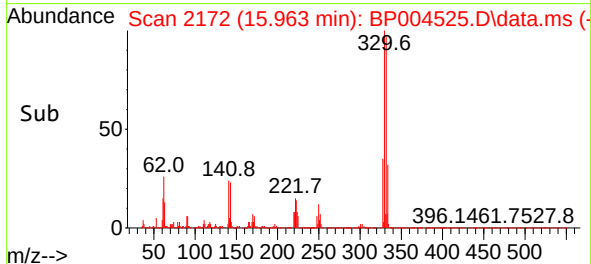
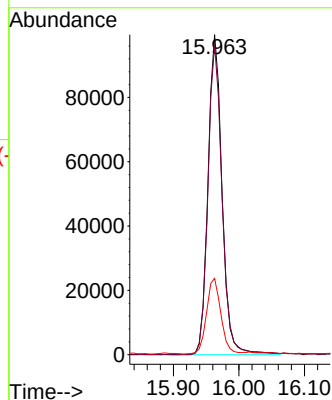
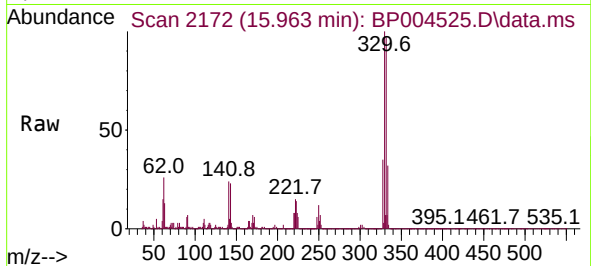




#42
2,4,6-Tribromophenol
Concen: 13.98 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004525.D
Acq: 13 Jan 2021 02:43

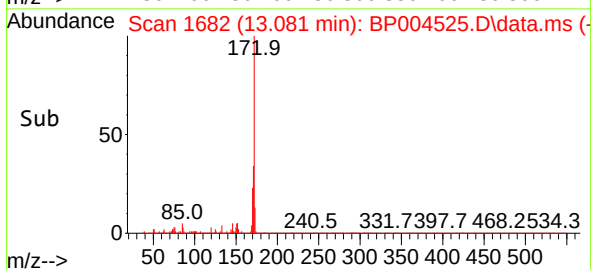
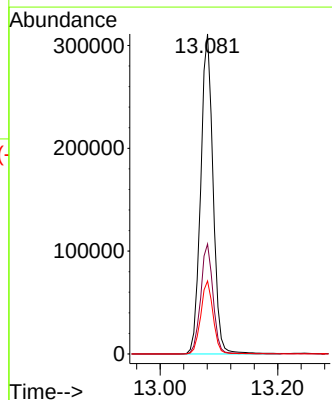
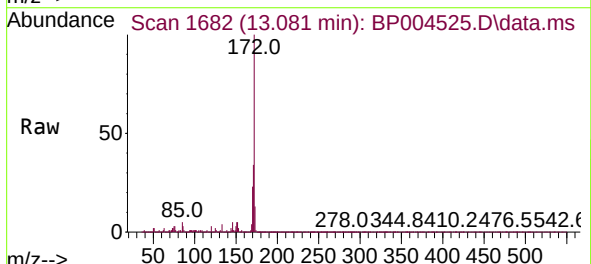
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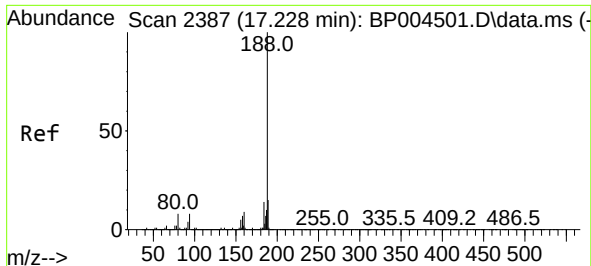
Tgt Ion:330 Resp: 148773
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 24.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 9.64 ng
RT: 13.081 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP004525.D
Acq: 13 Jan 2021 02:43

Tgt Ion:172 Resp: 453760
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 22.8 19.2 28.8

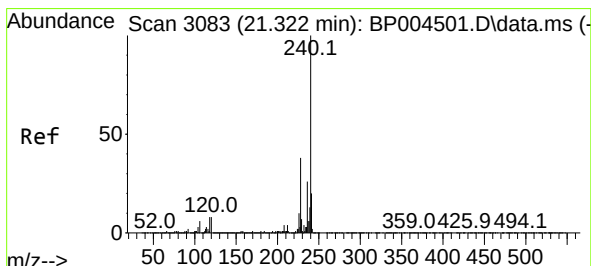
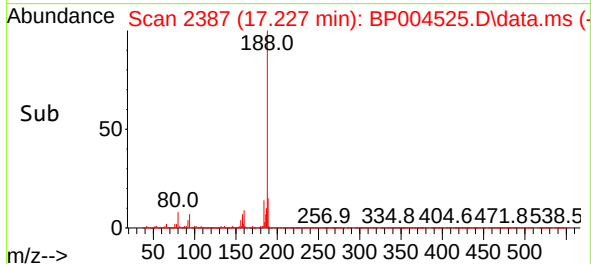
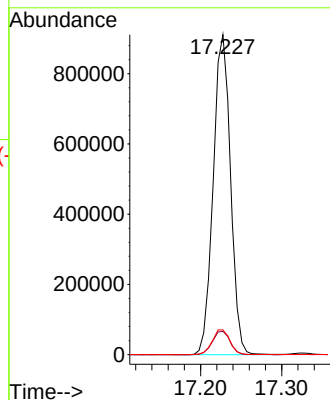
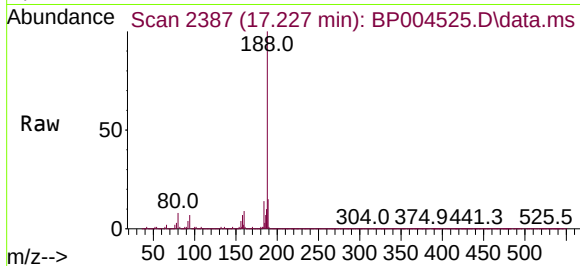




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.227 min Scan# 2387
Delta R.T. -0.001 min
Lab File: BP004525.D
Acq: 13 Jan 2021 02:43

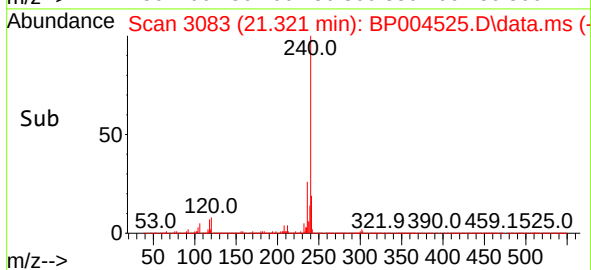
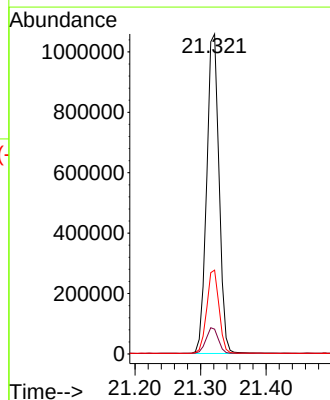
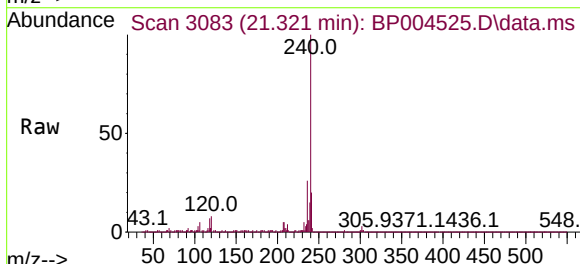
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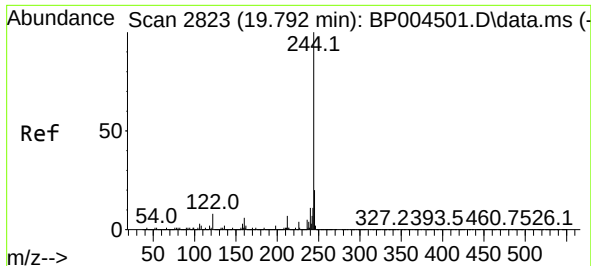
Tgt Ion:188 Resp: 1349385
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.2
80 7.7 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.321 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP004525.D
Acq: 13 Jan 2021 02:43

Tgt Ion:240 Resp: 1388483
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.6
236 26.2 20.8 31.2

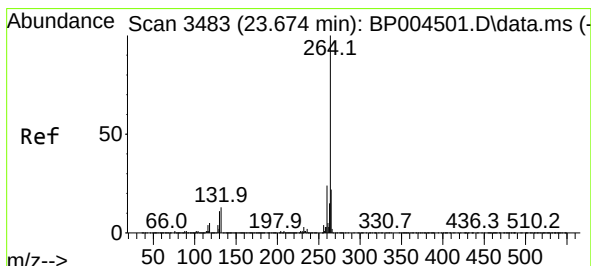
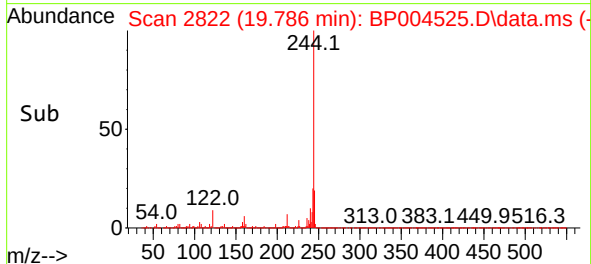
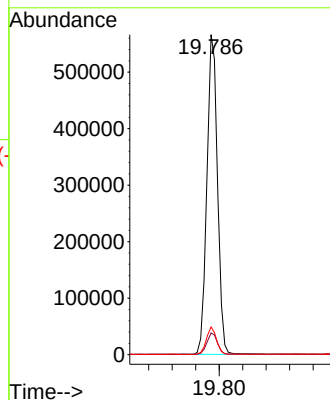
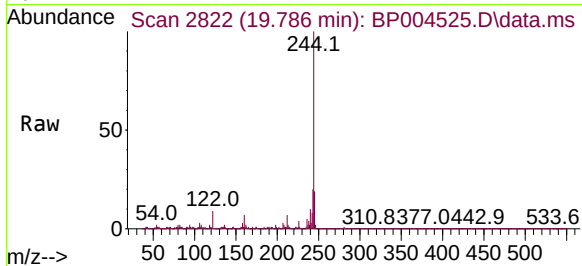




#79
 Terphenyl-d14
 Concen: 9.28 ng
 RT: 19.786 min Scan# 2822
 Delta R.T. -0.006 min
 Lab File: BP004525.D
 Acq: 13 Jan 2021 02:43

Instrument :
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Tgt Ion:	244	Resp:	705329
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: BP004525.D
 Acq: 13 Jan 2021 02:43

Tgt Ion:	264	Resp:	1511542
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.6	17.4	26.2

