

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
 Data File : BP003187.D
 Acq On : 02 Sep 2020 15:20
 Operator : CG/JU
 Sample : L3825-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P-2

Quant Time: Sep 02 17:28:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

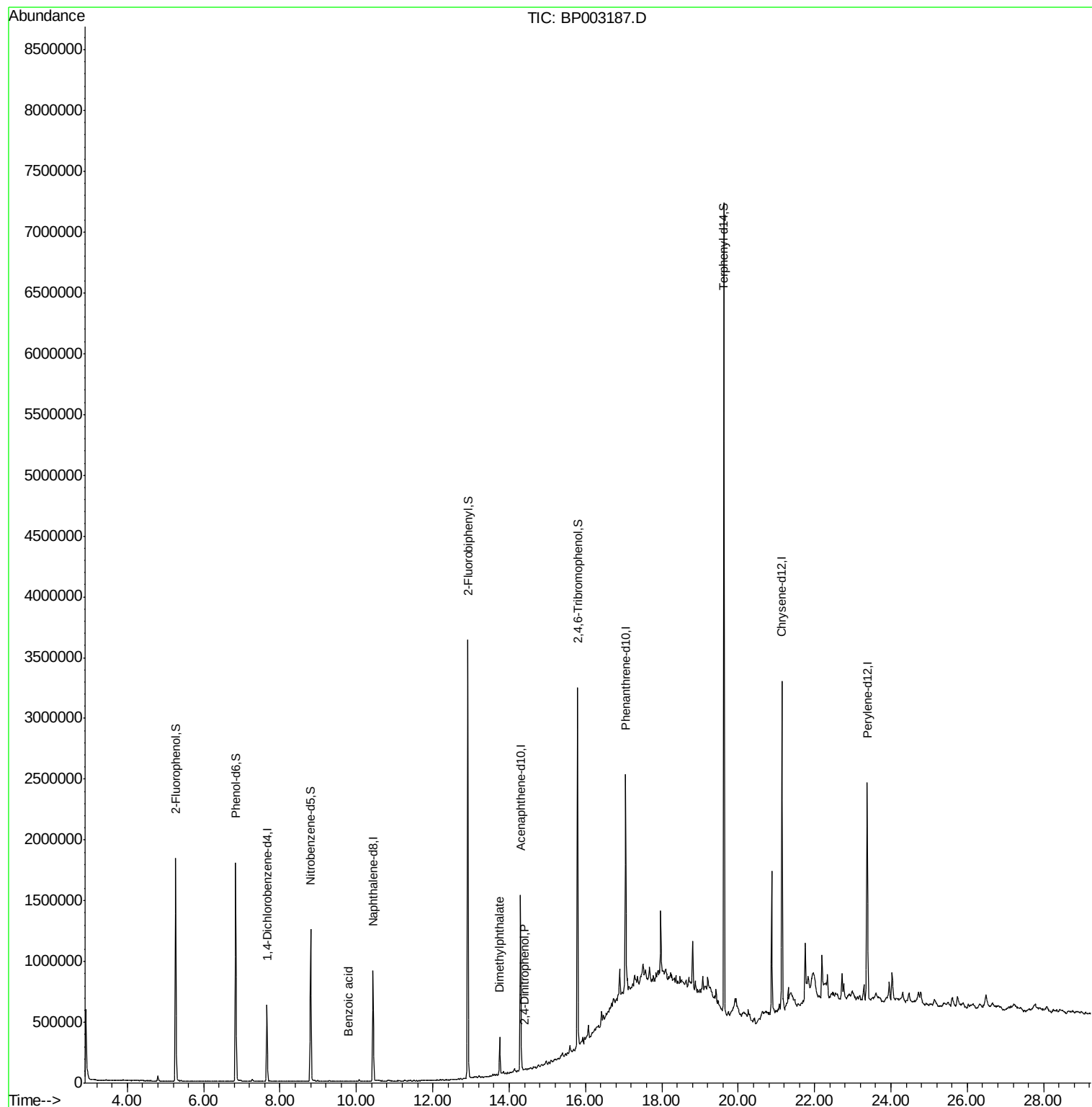
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	196474	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	825145	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	532627	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1116462	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1275738	20.00	ng	0.00
86) Perylene-d12	23.37	264	1318211	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	991338	89.21	ng	0.00
7) Phenol-d6	6.84	99	1215896	87.28	ng	0.00
23) Nitrobenzene-d5	8.80	82	730805	63.85	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	638144	88.59	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1994582	54.84	ng	0.00
79) Terphenyl-d14	19.63	244	2836176	48.92	ng	0.00
Target Compounds						
32) Benzoic acid	9.79	122	207	9.018	ng	# 23
50) Dimethylphthalate	13.75	163	222582	5.480	ng	99
54) 2,4-Dinitrophenol	14.42	184	49	7.765	ng	# 1

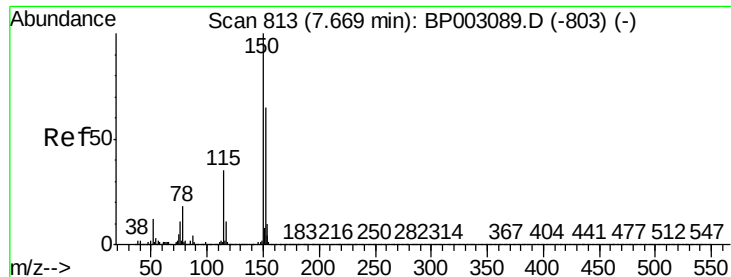
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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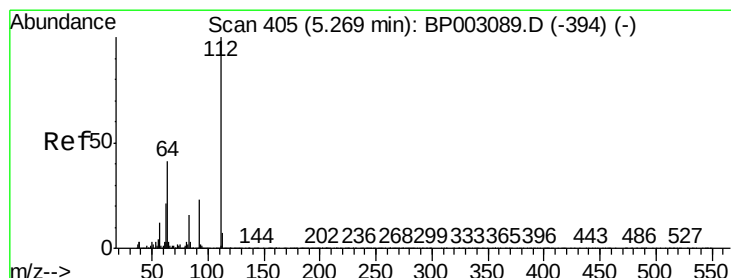
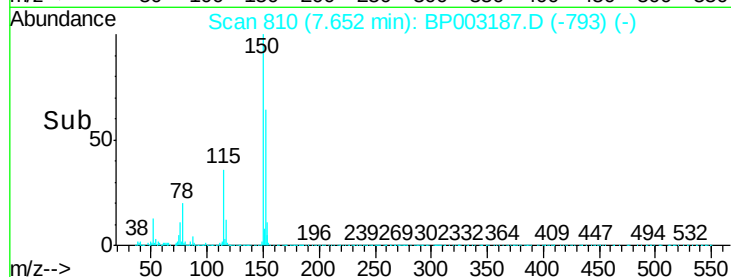
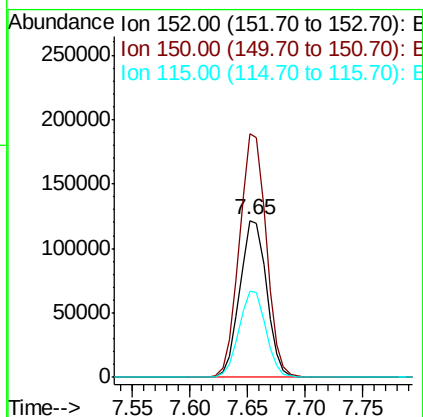
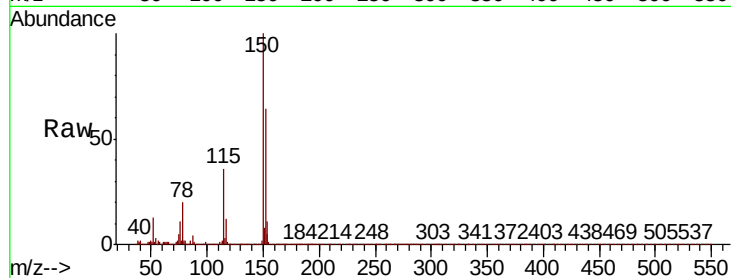


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003187.D
Acq: 02 Sep 2020 15:20

Instrument :
BNA_P
ClientSampleId :
P-2

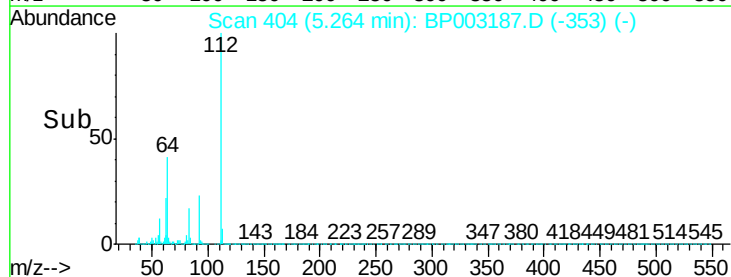
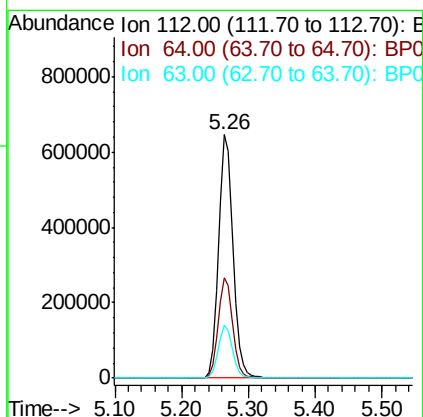
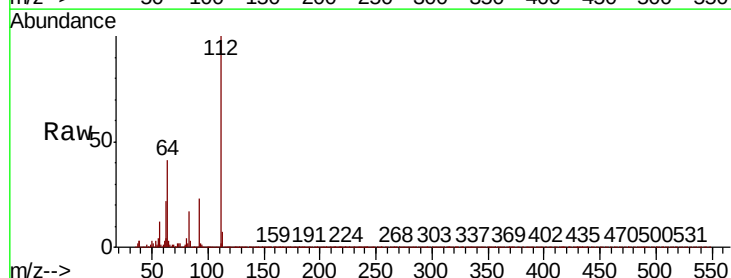
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.8	185.6
115	55.3	43.8	65.6

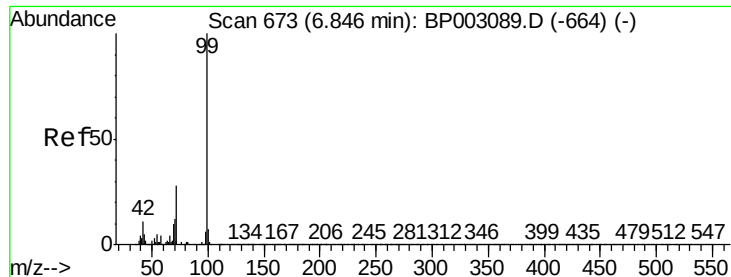


#5

2-Fluorophenol
Concen: 89.208 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003187.D
Acq: 02 Sep 2020 15:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.2	32.8	49.2
63	21.5	17.0	25.4





#7

Phenol-d6

Concen: 87.283 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003187.D

Acq: 02 Sep 2020 15:20

Instrument :

BNA_P

ClientSampled :

P-2

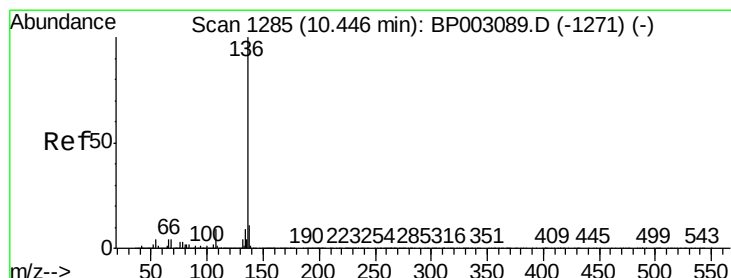
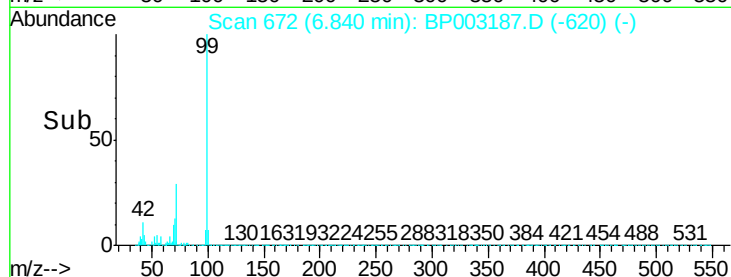
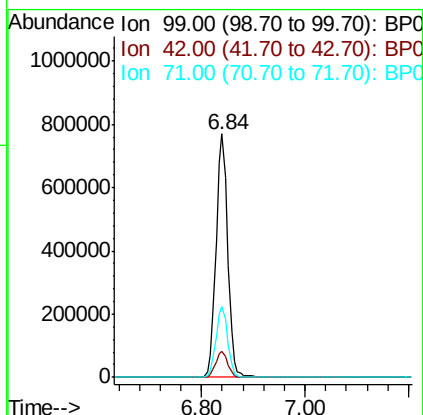
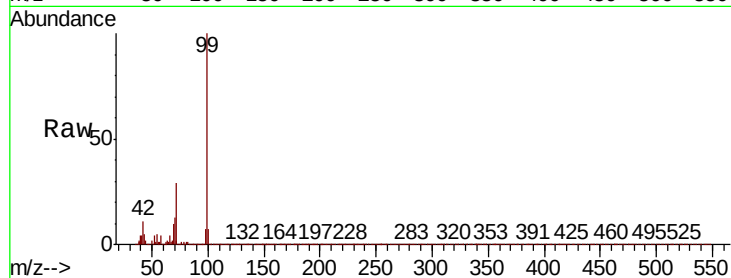
Tot Ion: 99 Resp: 1215896

Ion Ratio Lower Upper

99 100

42 10.9 8.6 13.0

71 29.3 23.4 35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BP003187.D

Acq: 02 Sep 2020 15:20

Tgt Ion: 136 Resp: 825145

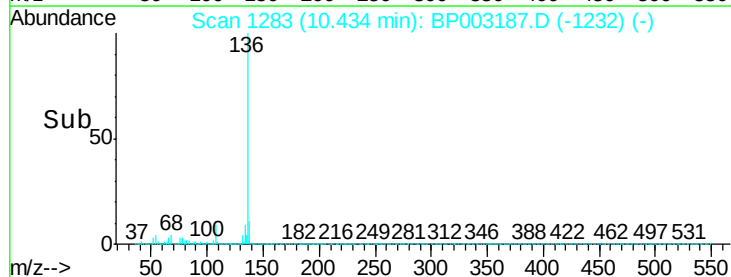
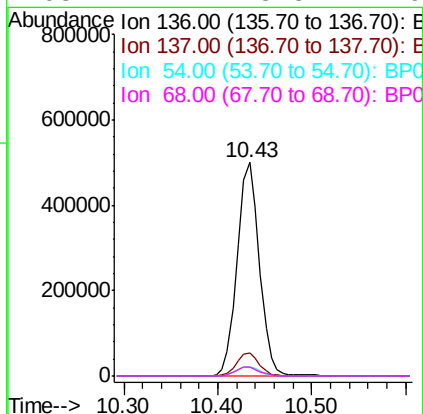
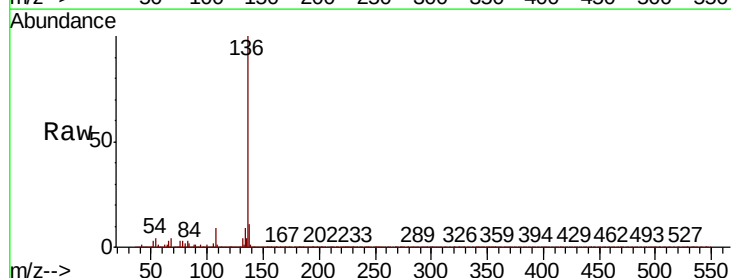
Ion Ratio Lower Upper

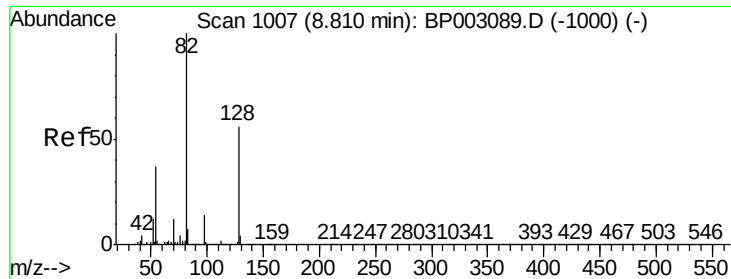
136 100

137 10.6 8.6 13.0

54 4.4 3.6 5.4

68 4.1 3.3 4.9

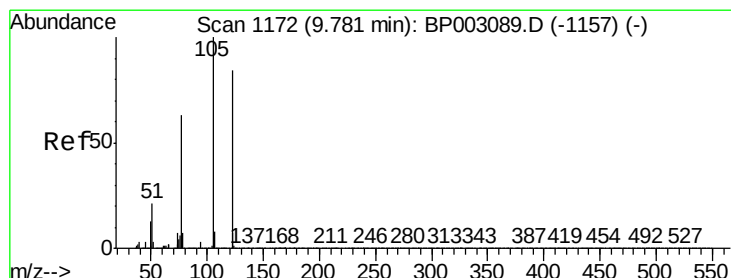
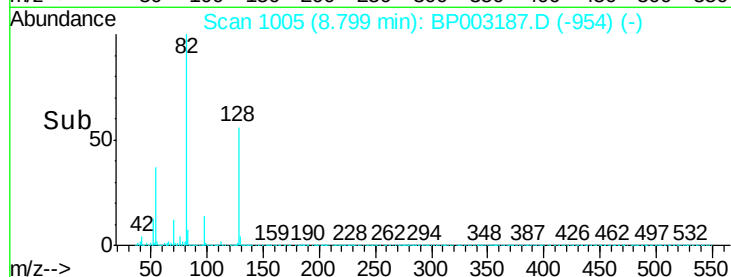
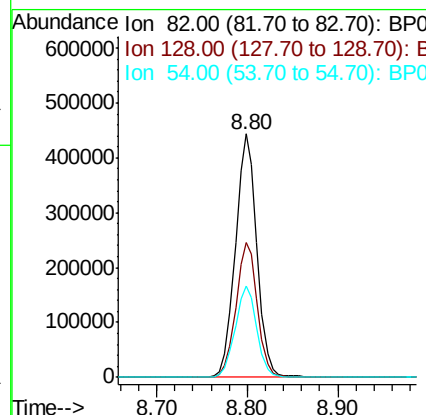
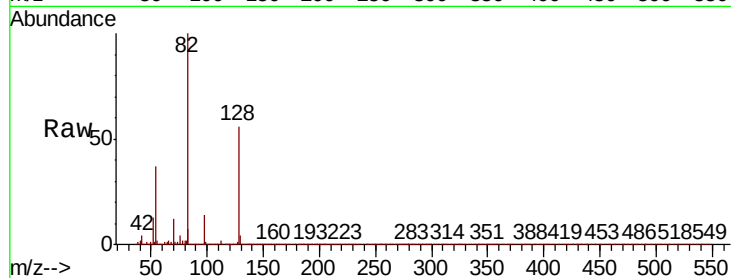




#23
 Nitrobenzene-d5
 Concen: 63.848 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003187.D
 Acq: 02 Sep 2020 15:20

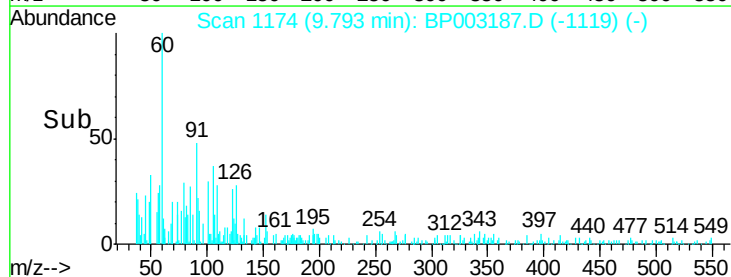
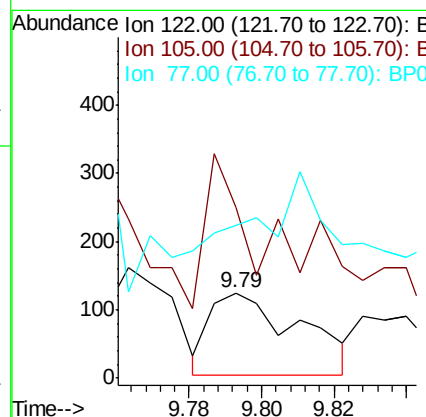
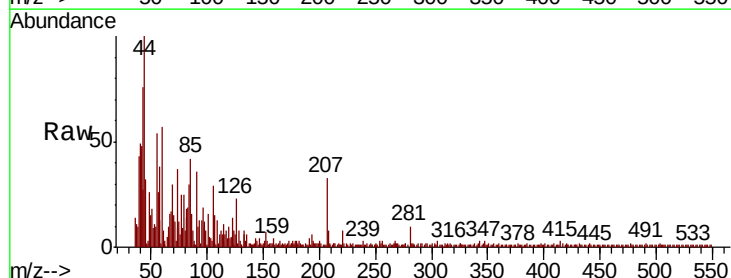
Instrument :
 BNA_P
 ClientSampled :
 P-2

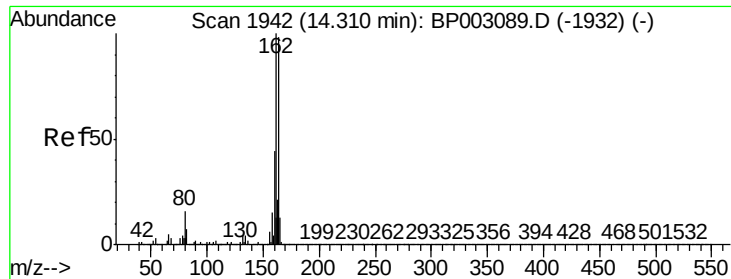
Tot Ion	82	Resp	730805
Ion Ratio	100	Lower	Upper
128	55.6	45.6	68.4
54	37.4	30.1	45.1



#32
 Benzoic acid
 Concen: 9.018 ng
 RT: 9.79 min Scan# 1174
 Delta R.T. 0.02 min
 Lab File: BP003187.D
 Acq: 02 Sep 2020 15:20

Tgt Ion	122	Resp	207
Ion Ratio	100	Lower	Upper
105	178.0	94.1	134.1#
77	158.2	50.1	90.1#

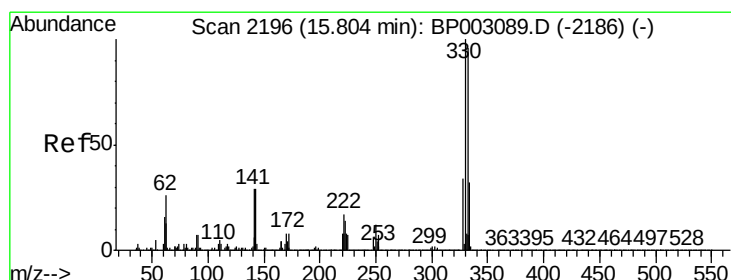
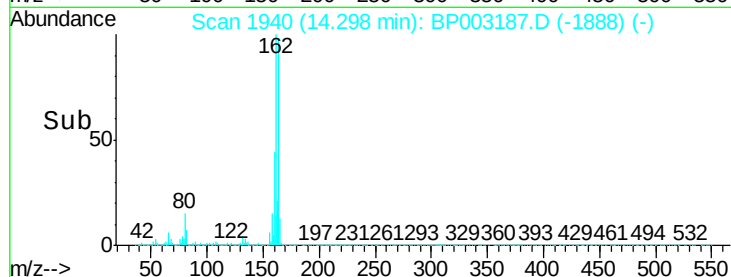
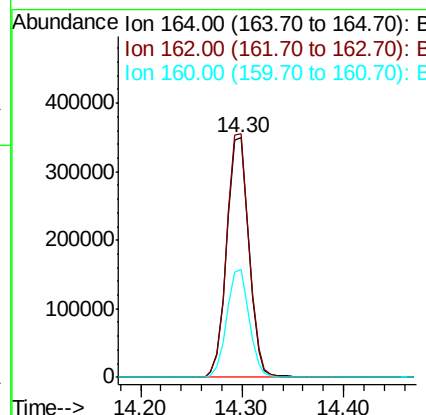
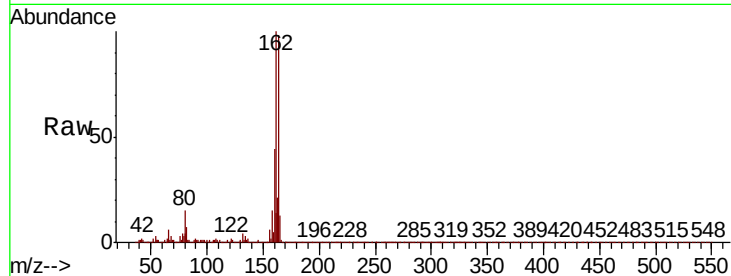




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP003187.D
Acq: 02 Sep 2020 15:20

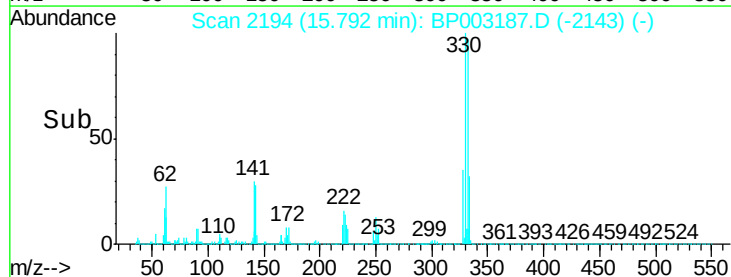
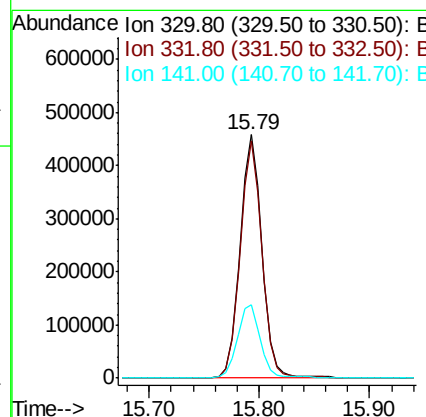
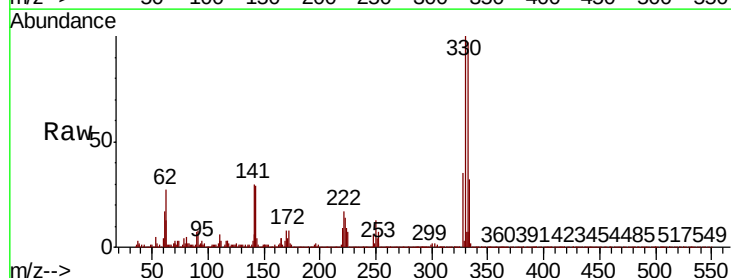
Instrument :
BNA_P
ClientSampleId :
P-2

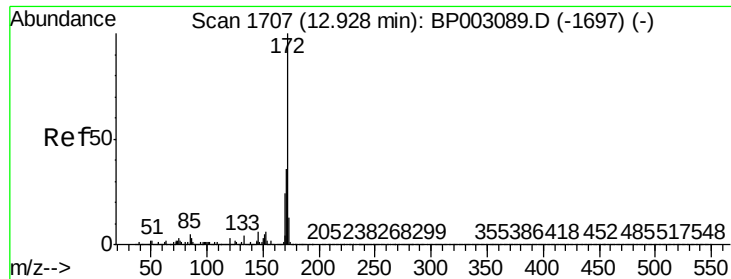
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.4	119.2
160	45.2	36.1	54.1



#42
2,4,6-Tribromophenol
Concen: 88.586 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003187.D
Acq: 02 Sep 2020 15:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	31.2	23.4	35.2

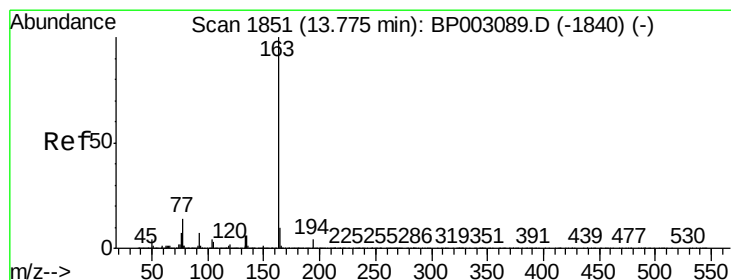
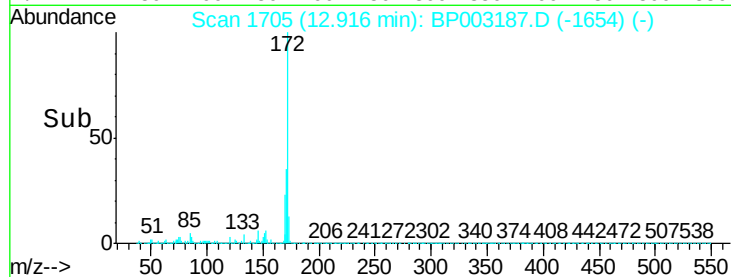
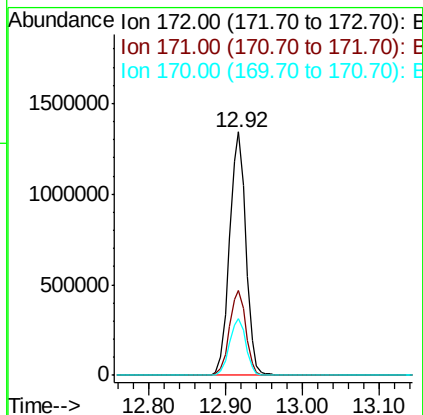
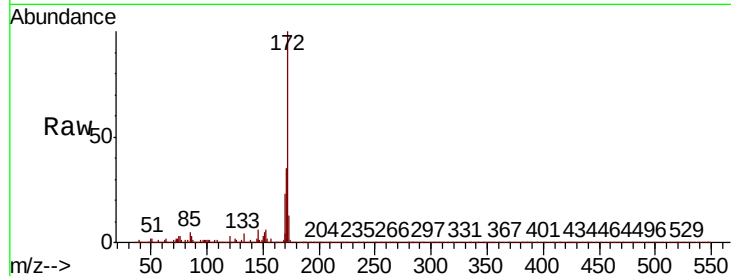




#45
2-Fluorobiphenyl
Concen: 54.841 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003187.D
Acq: 02 Sep 2020 15:20

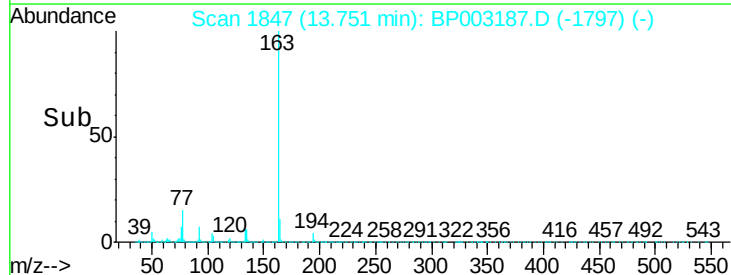
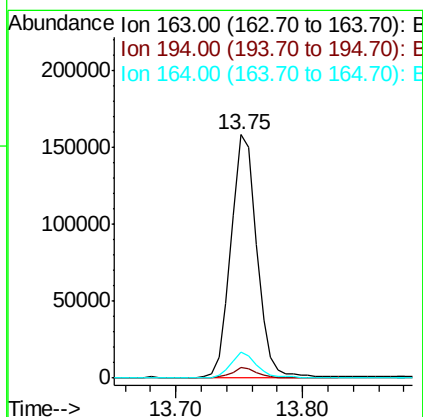
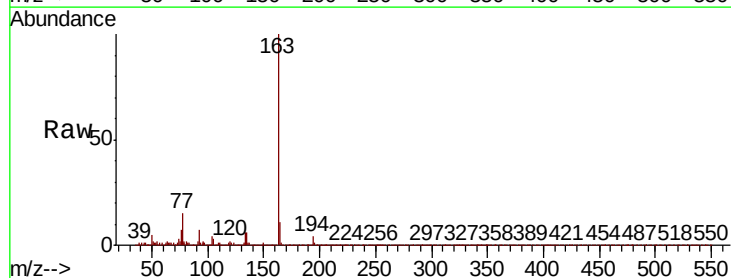
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BNA_P
ClientSampleId :
P-2

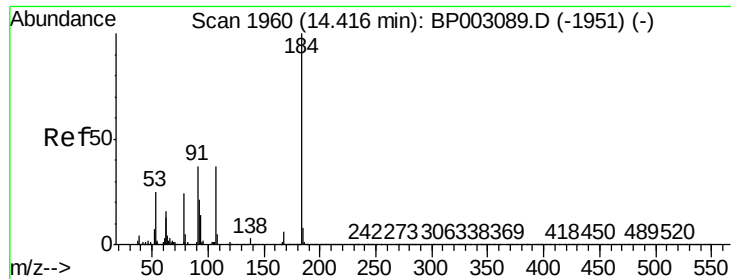
Tot Ion:172 Resp: 1994582
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.2 19.2 28.8



#50
Dimethylphthalate
Concen: 5.480 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP003187.D
Acq: 02 Sep 2020 15:20

Tgt Ion:163 Resp: 222582
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.6 8.2 12.2

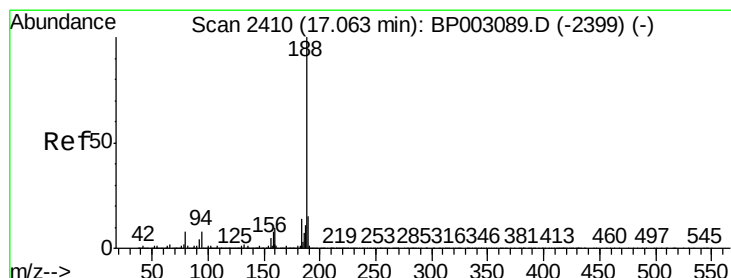
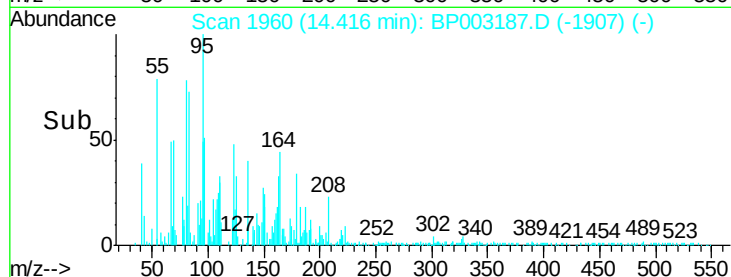
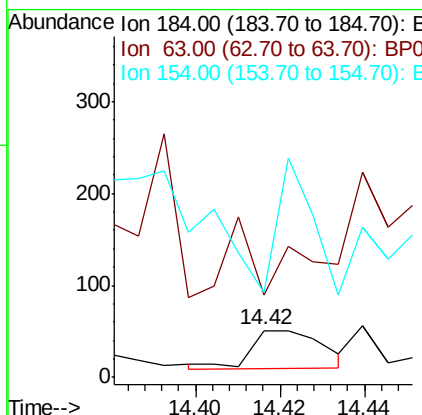
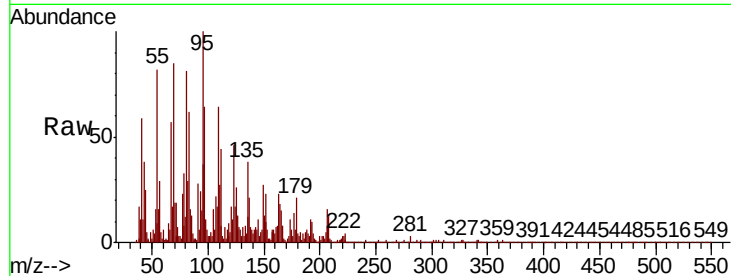




#54
 2,4-Dinitrophenol
 Concen: 7.765 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.01 min
 Lab File: BP003187.D
 Acq: 02 Sep 2020 15:20

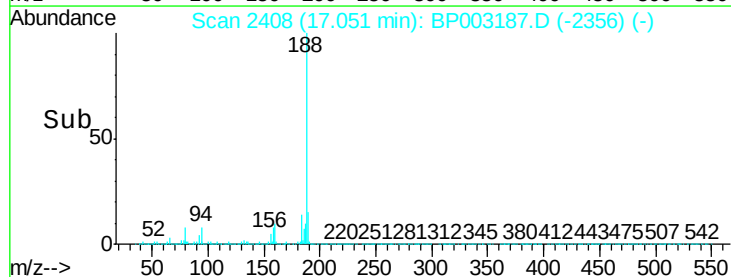
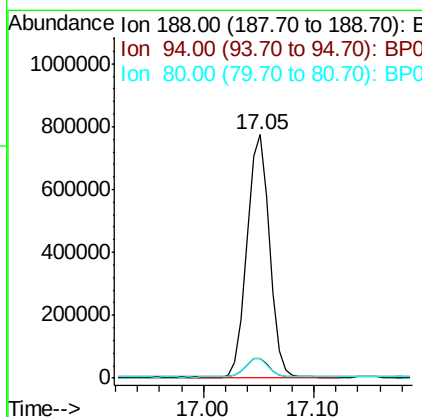
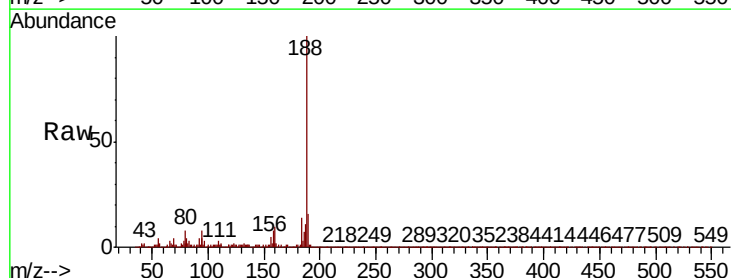
Instrument :
 BNA_P
 ClientSampled :
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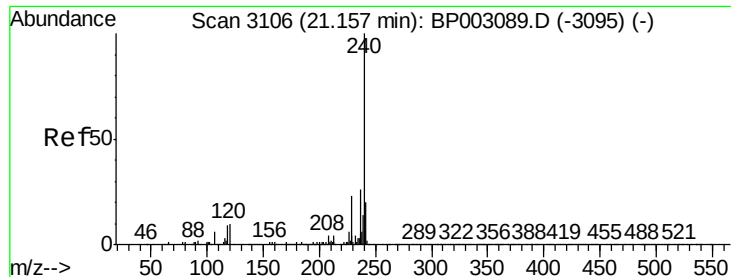
Tot Ion:184 Resp: 49
 Ion Ratio Lower Upper
 184 100
 63 174.5 32.3 48.5#
 154 180.4 49.1 73.7#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.05 min Scan# 2408
 Delta R.T. 0.01 min
 Lab File: BP003187.D
 Acq: 02 Sep 2020 15:20

Tgt Ion:188 Resp: 1116462
 Ion Ratio Lower Upper
 188 100
 94 8.2 6.2 9.2
 80 8.2 6.2 9.2

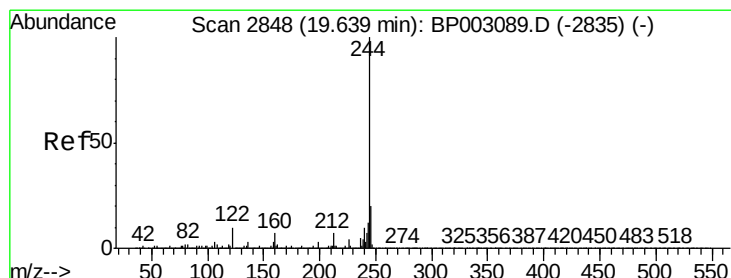
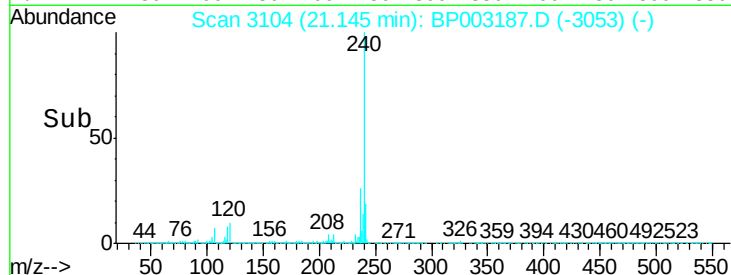
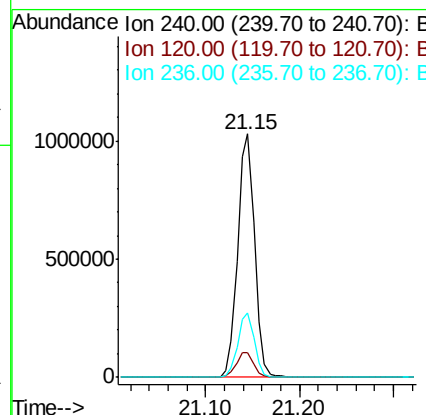
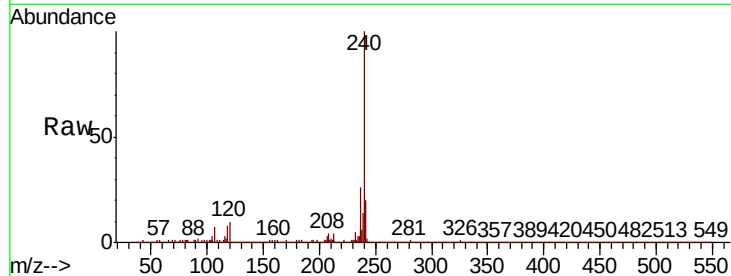




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BP003187.D
 Acq: 02 Sep 2020 15:20

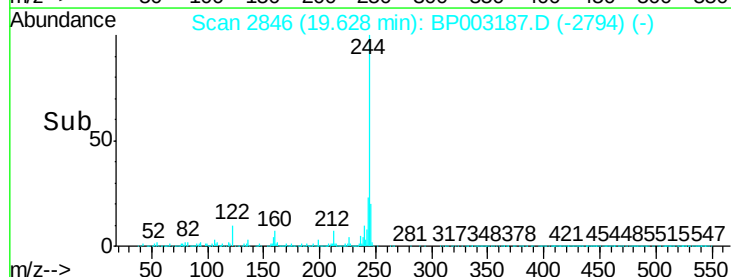
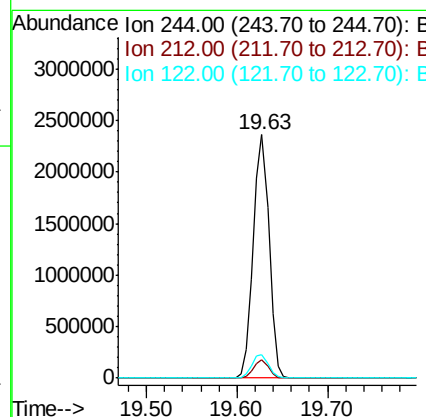
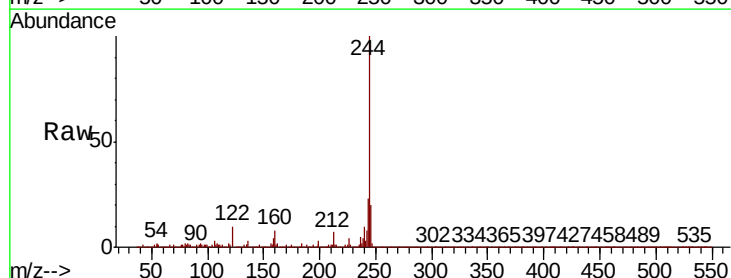
Instrument :
 BNA_P
 ClientSampleId :
 P-2

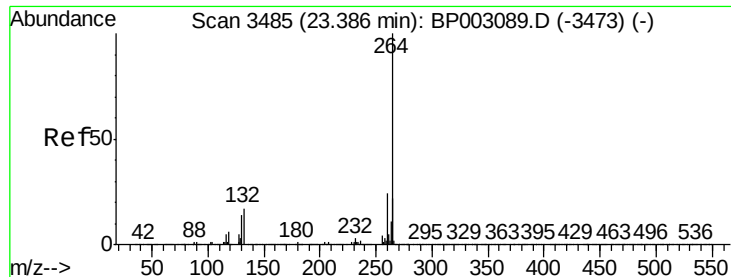
Tot Ion:240 Resp: 1275738
 Ion Ratio Lower Upper
 240 100
 120 9.9 7.8 11.6
 236 26.4 20.8 31.2



#79
 Terphenyl-d14
 Concen: 48.919 ng
 RT: 19.63 min Scan# 2846
 Delta R.T. 0.01 min
 Lab File: BP003187.D
 Acq: 02 Sep 2020 15:20

Tgt Ion:244 Resp: 2836176
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.7 7.8 11.8



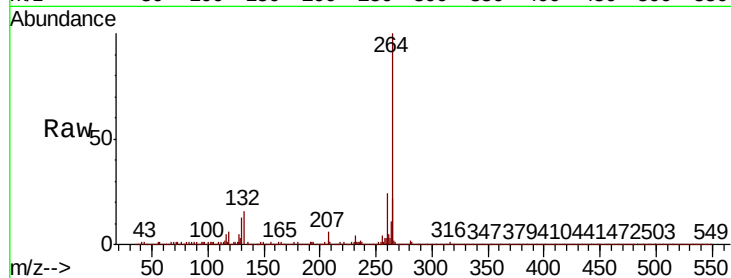


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3483
Delta R.T. 0.01 min
Lab File: BP003187.D
Acq: 02 Sep 2020 15:20

Instrument :
BNA_P
ClientSampleId :
P-2

Tot Ion:264 Resp: 1318211

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	22.2	17.4	26.2



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

