

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
 Data File : BP003140.D
 Acq On : 27 Aug 2020 19:48
 Operator : CG/JU
 Sample : L3816-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ALMASI-3

Quant Time: Aug 28 00:50:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

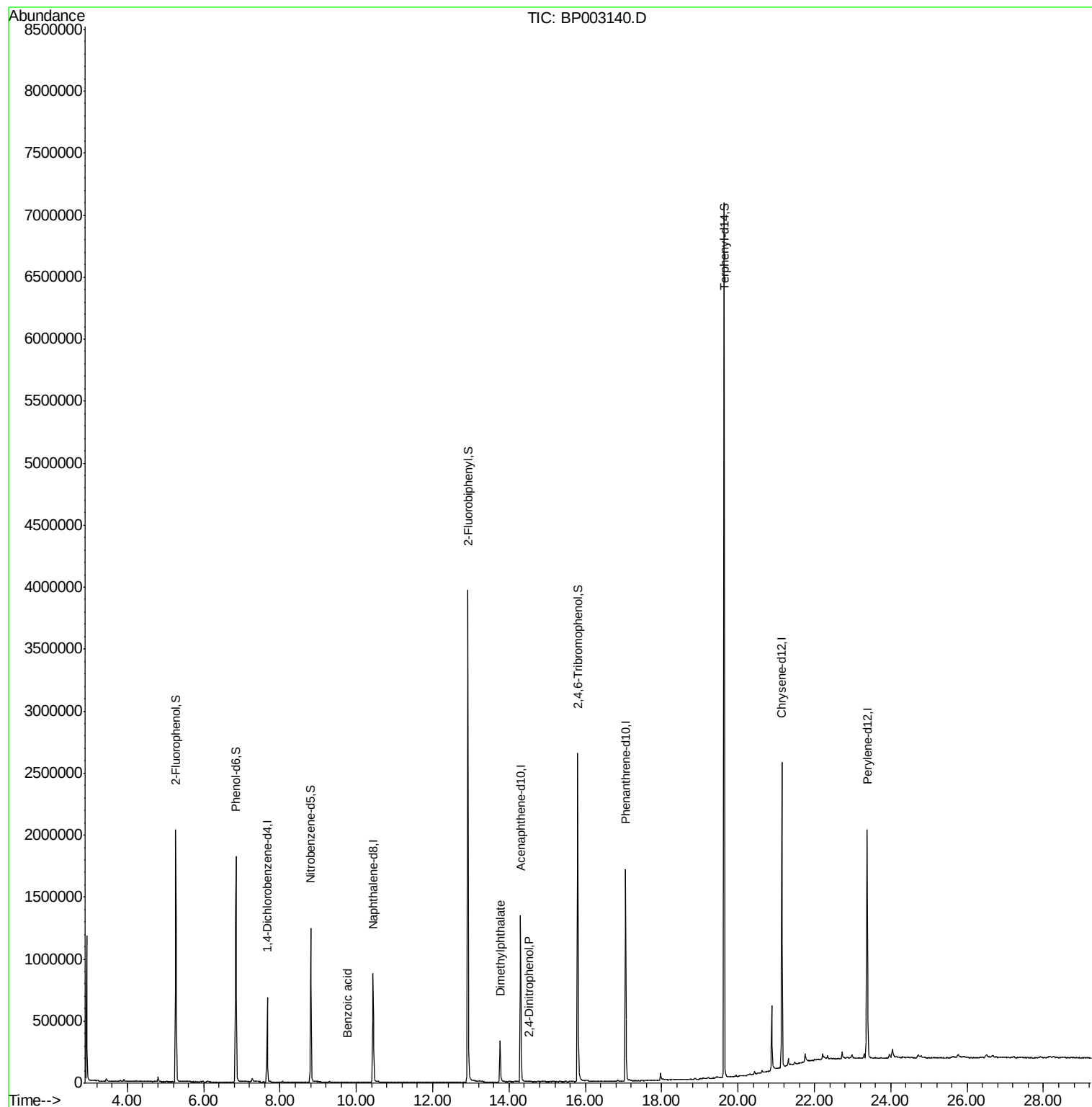
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	211200	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	844259	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	514993	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1114602	20.00	ng	-0.01
76) Chrysene-d12	21.14	240	1195466	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1339270	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1070715	89.63	ng	0.00
7) Phenol-d6	6.85	99	1279669	85.46	ng	0.00
23) Nitrobenzene-d5	8.80	82	738398	63.05	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	628194	90.19	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2234027	63.53	ng	0.00
79) Terphenyl-d14	19.63	244	3233788	59.52	ng	0.00
Target Compounds						
32) Benzoic acid	9.77	122	26	9.000	ng	Qvalue # 5
50) Dimethylphthalate	13.76	163	282486	7.193	ng	100
54) 2,4-Dinitrophenol	14.53	184	30	7.761	ng	95

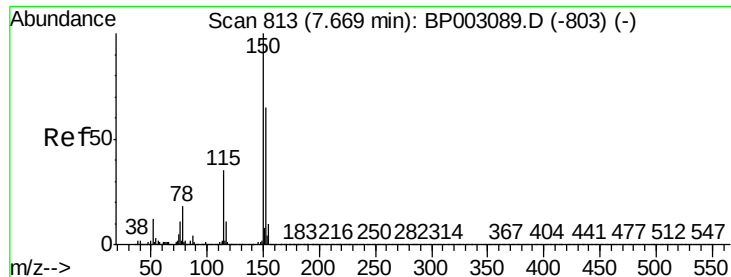
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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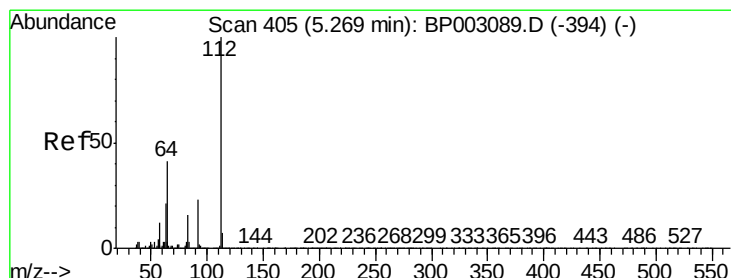
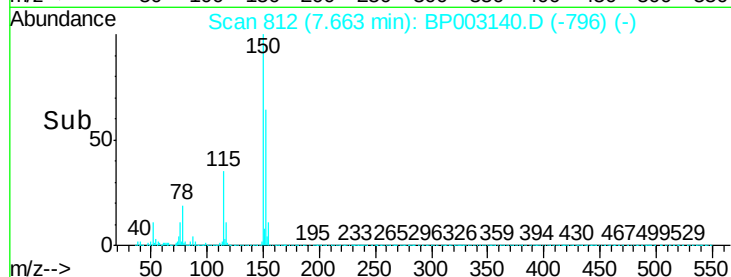
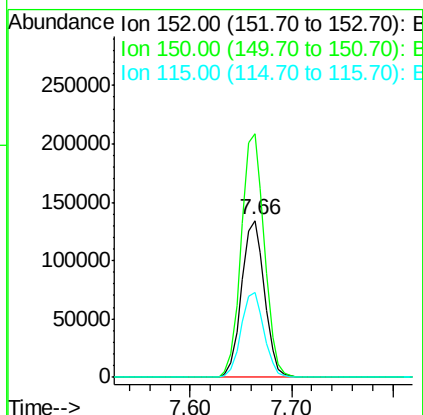
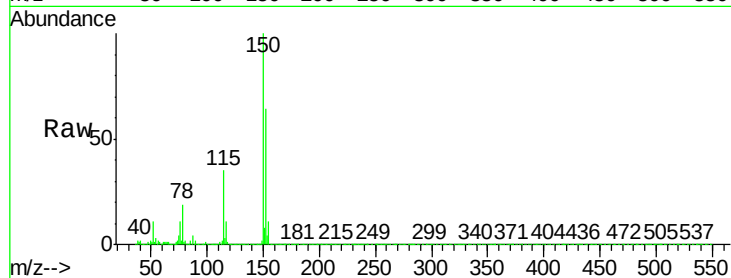


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003140.D
Acq: 27 Aug 2020 19:48

Instrument :
BNA_P
ClientSampled :
ALMASI-3

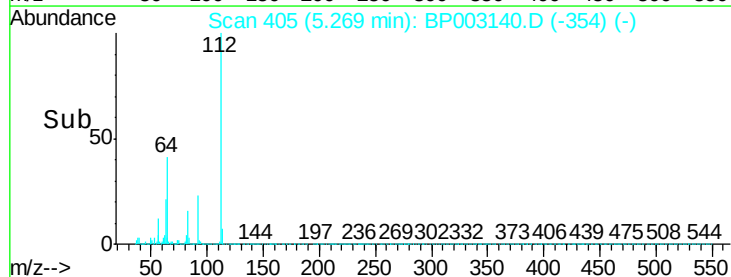
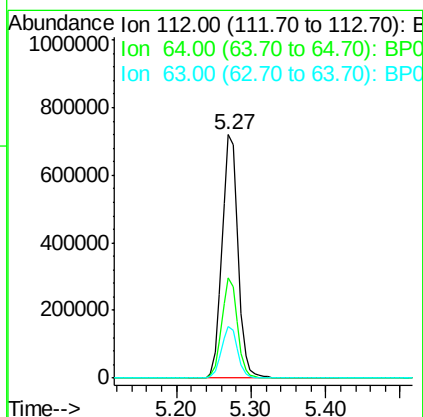
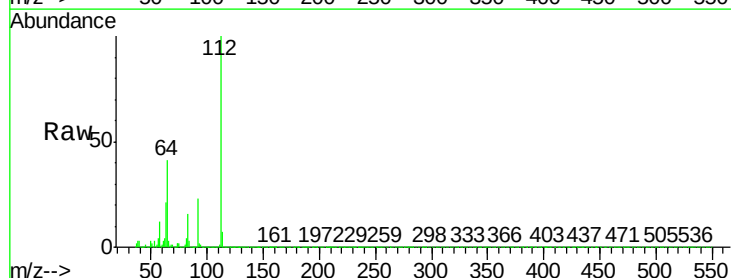
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.1	184.7
115	54.3	42.8	64.2

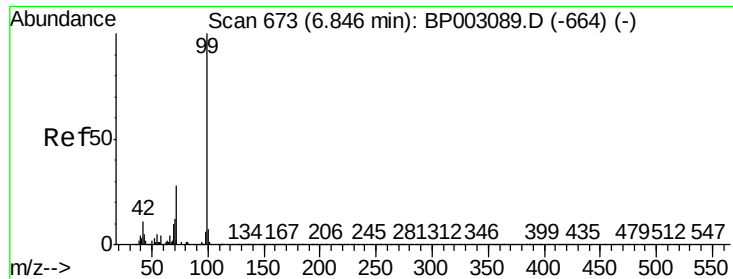


#5

2-Fluorophenol
Concen: 89.633 ng
RT: 5.27 min Scan# 405
Delta R.T. -0.00 min
Lab File: BP003140.D
Acq: 27 Aug 2020 19:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.1	33.0	49.6
63	21.4	16.9	25.3





#7

Phenol-d6

Concen: 85.456 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003140.D

Acq: 27 Aug 2020 19:48

Instrument :

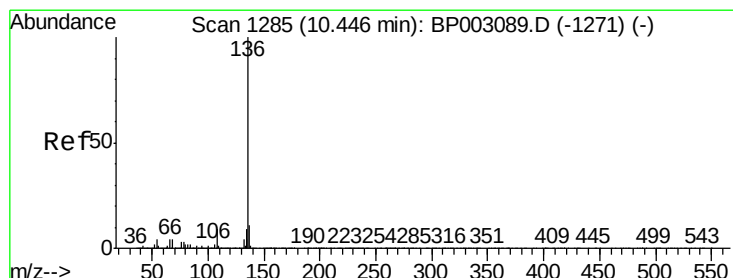
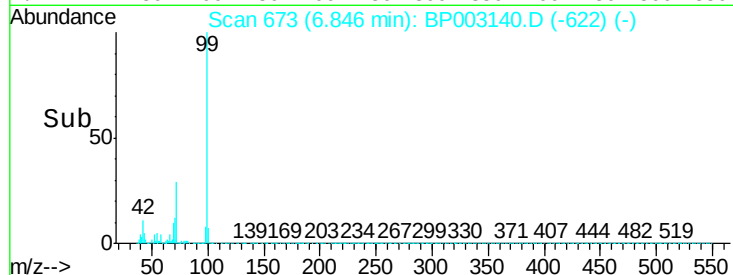
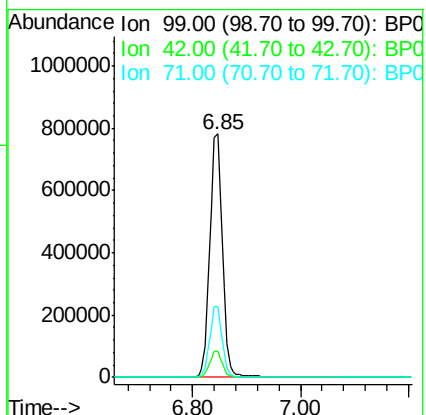
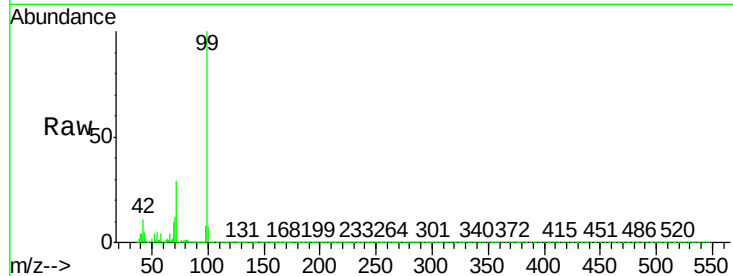
BNA_P

ClientSampleId :

ALMASI-3

Tot Ion: 99 Resp: 1279669

Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.5	12.7
71	29.3	22.8	34.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

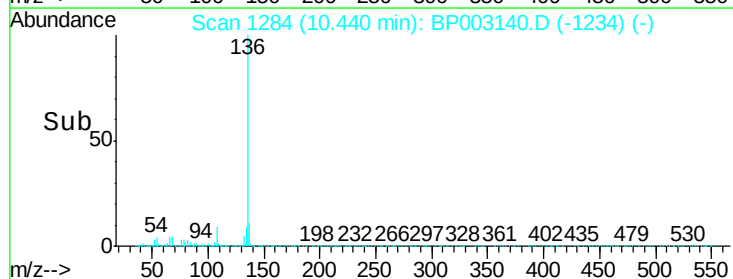
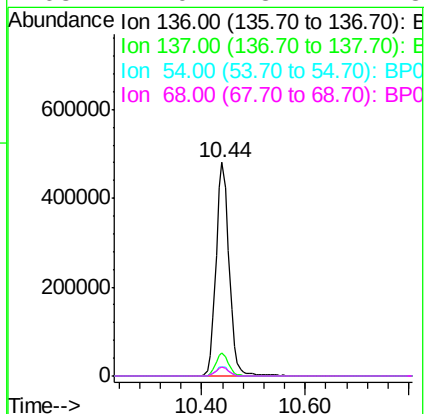
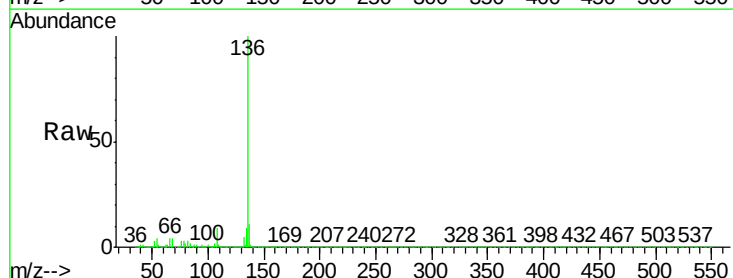
Delta R.T. -0.01 min

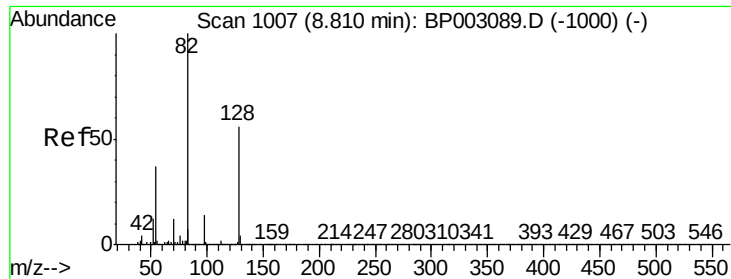
Lab File: BP003140.D

Acq: 27 Aug 2020 19:48

Tgt Ion: 136 Resp: 844259

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	4.4	3.5	5.3
68	4.0	3.2	4.8

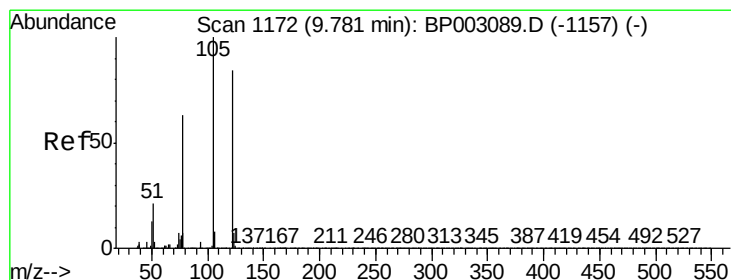
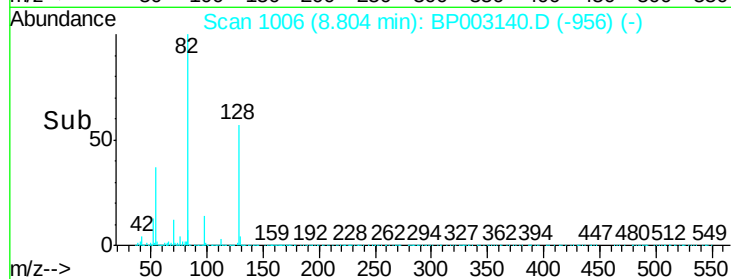
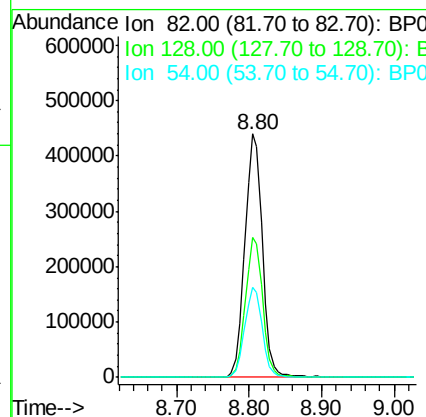
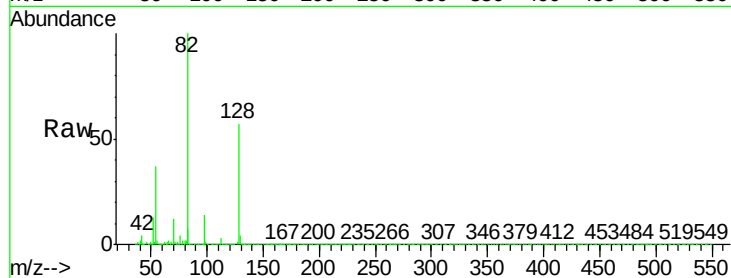




#23
Nitrobenzene-d5
Concen: 63.051 ng
RT: 8.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP003140.D
Acq: 27 Aug 2020 19:48

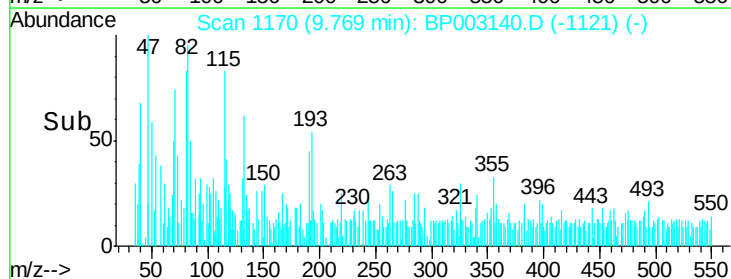
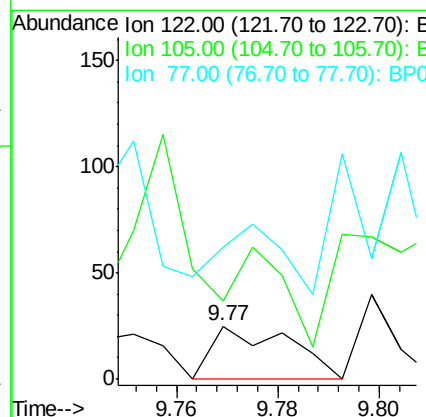
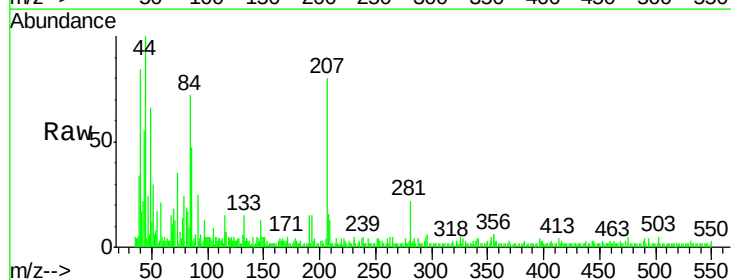
Instrument :
BNA_P
ClientSampled :
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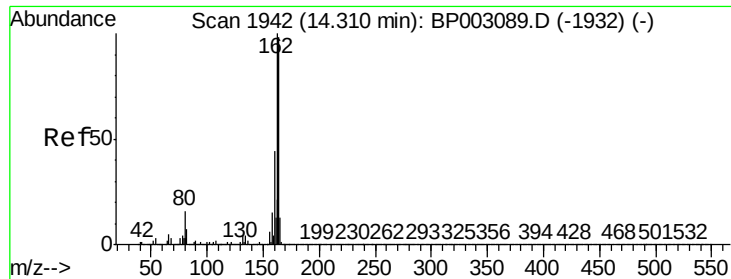
Tot Ion	82	Resp	738398
Ion Ratio	100	Lower	Upper
128	57.5	44.9	67.3
54	37.1	29.4	44.2



#32
Benzoic acid
Concen: 9.000 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP003140.D
Acq: 27 Aug 2020 19:48

Tgt Ion	122	Resp	26
Ion Ratio	100	Lower	Upper
105	148.0	98.1	138.1#
77	248.0	55.3	95.3#

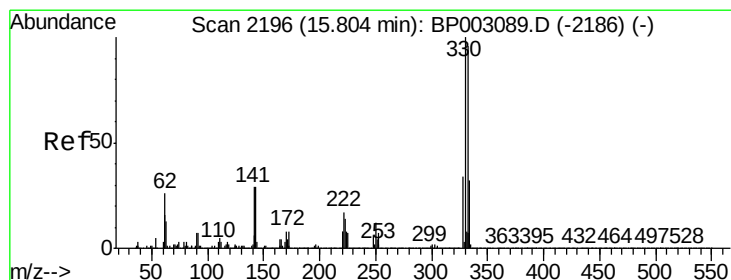
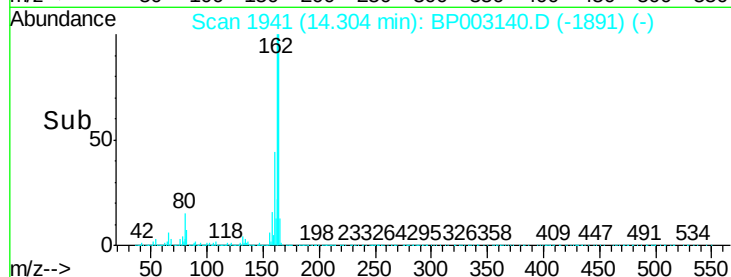
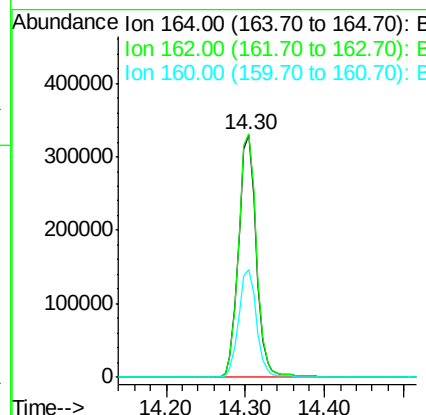
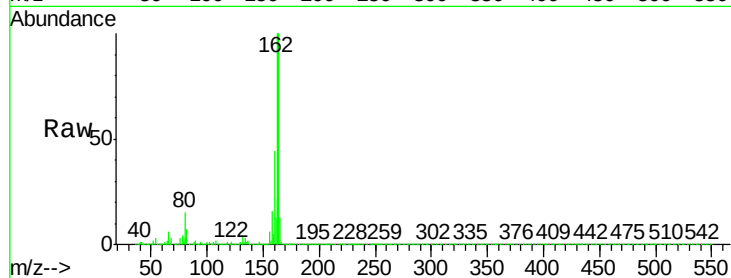




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003140.D
Acq: 27 Aug 2020 19:48

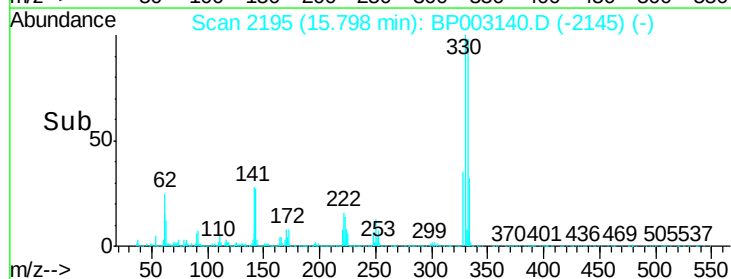
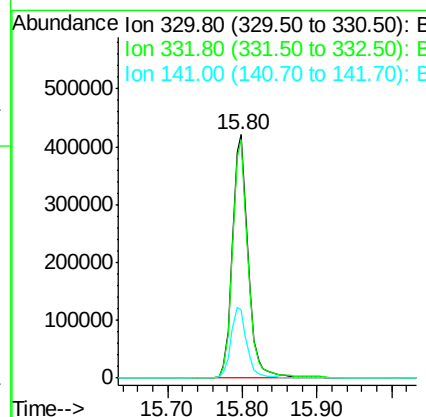
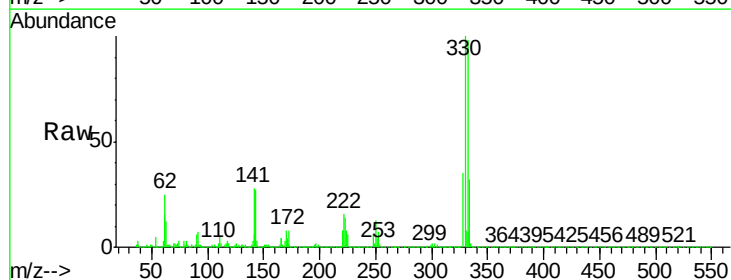
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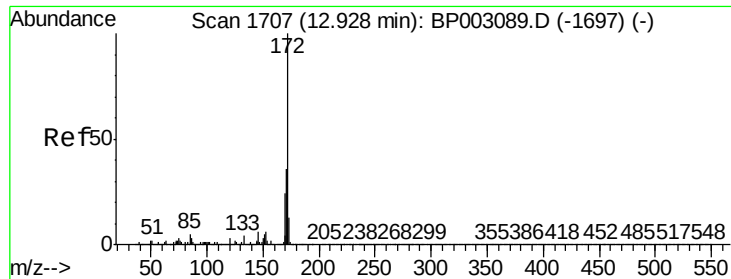
Tot Ion:164 Resp: 514993
Ion Ratio Lower Upper
164 100
162 100.4 81.2 121.8
160 44.6 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 90.191 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003140.D
Acq: 27 Aug 2020 19:48

Tgt Ion:330 Resp: 628194
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 29.5 24.4 36.6

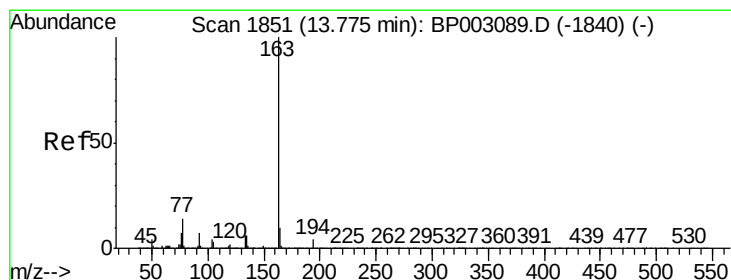
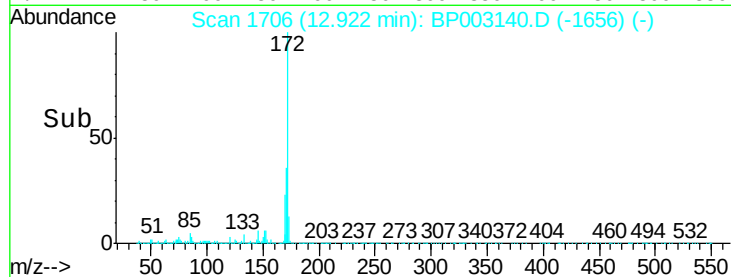
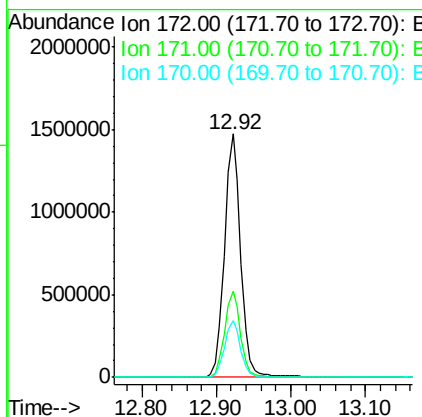
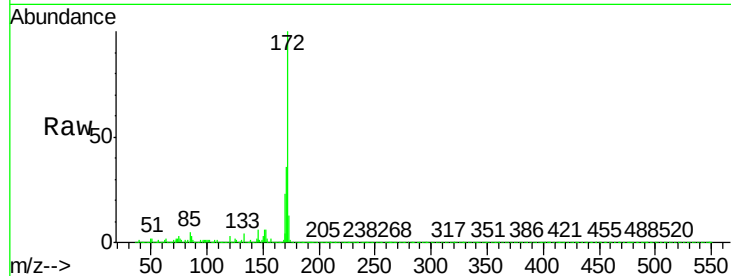




#45
2-Fluorobiphenyl
Concen: 63.528 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003140.D
Acq: 27 Aug 2020 19:48

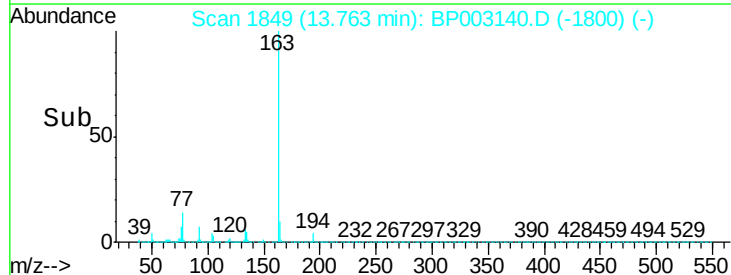
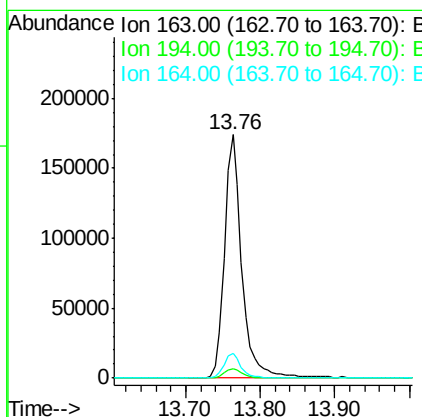
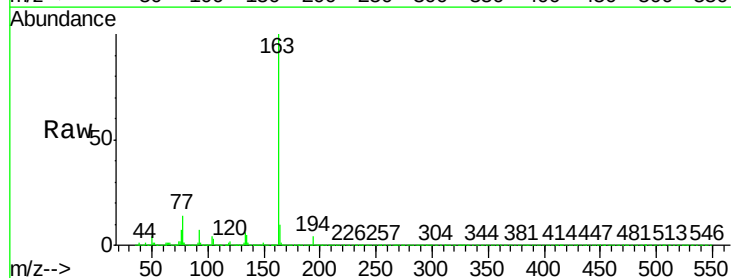
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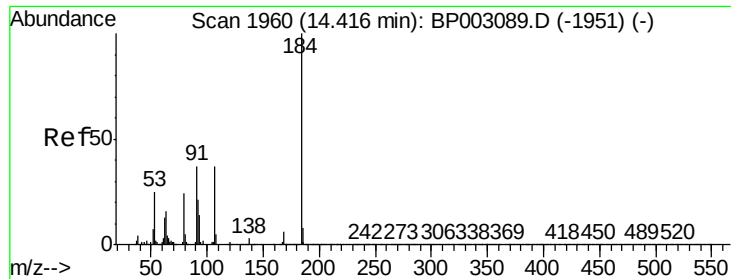
Tot Ion:172 Resp: 2234027
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.4 19.0 28.4



#50
Dimethylphthalate
Concen: 7.193 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP003140.D
Acq: 27 Aug 2020 19:48

Tgt Ion:163 Resp: 282486
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.1 12.1

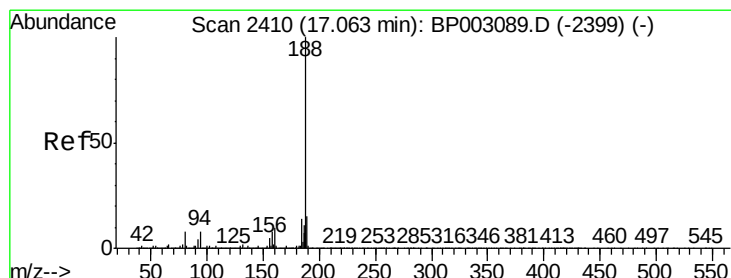
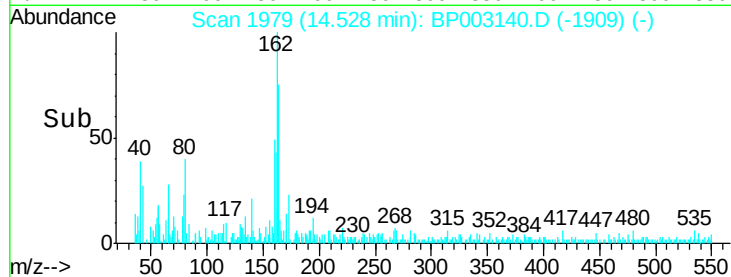
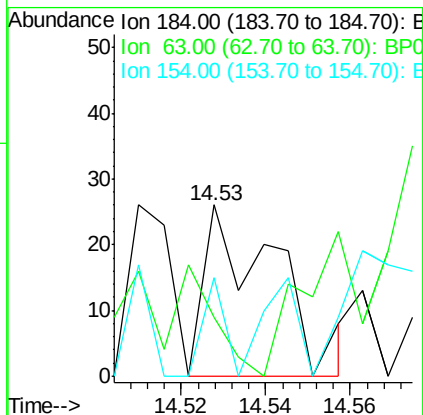
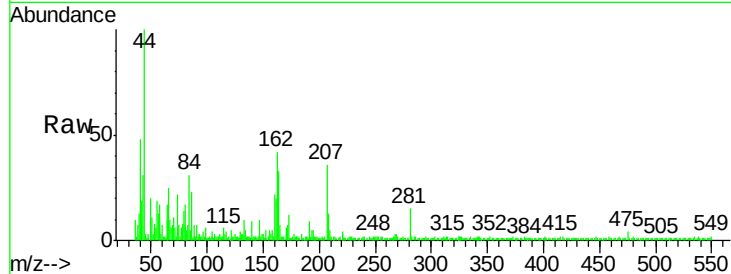




#54
2,4-Dinitrophenol
Concen: 7.761 ng
RT: 14.53 min Scan# 1979
Delta R.T. 0.11 min
Lab File: BP003140.D
Acq: 27 Aug 2020 19:48

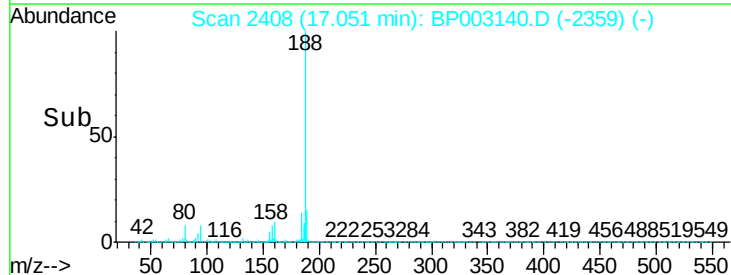
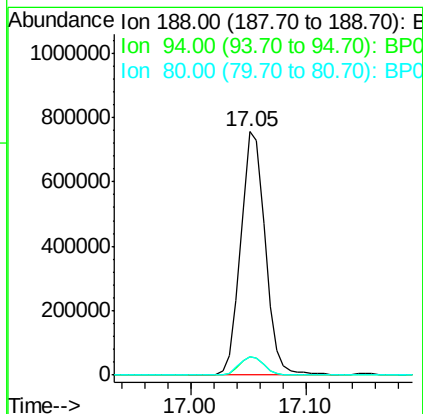
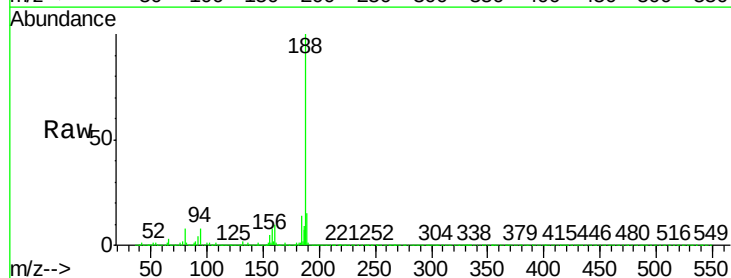
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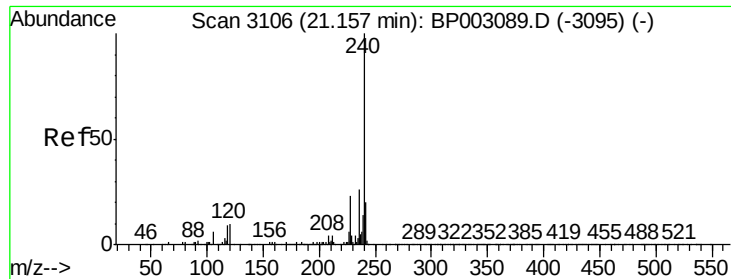
Tot Ion:184 Resp: 30
Ion Ratio Lower Upper
184 100
63 34.6 32.0 48.0
154 57.7 48.2 72.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BP003140.D
Acq: 27 Aug 2020 19:48

Tgt Ion:188 Resp: 1114602
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.4
80 7.7 6.4 9.6

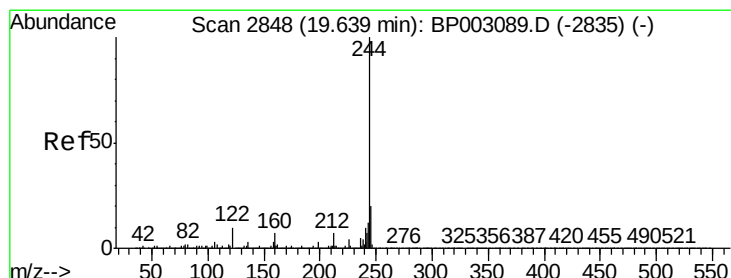
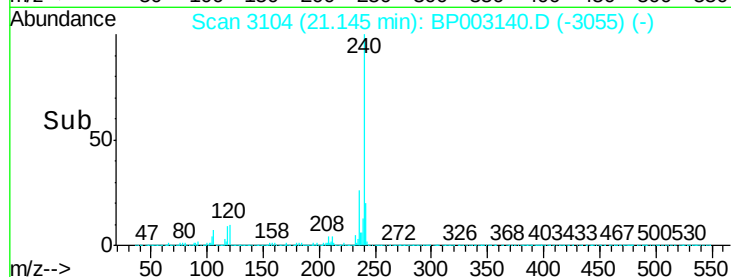
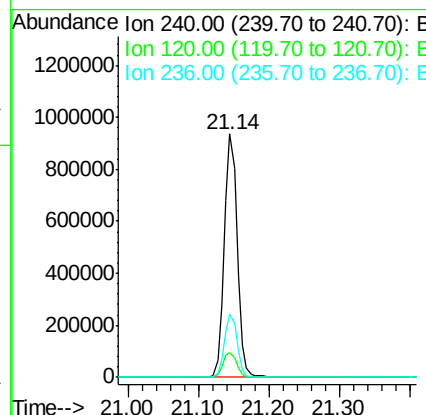
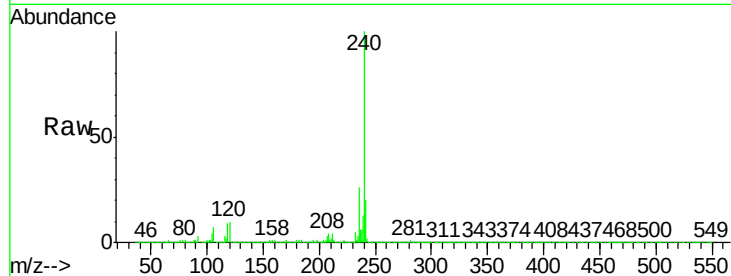




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BP003140.D
 Acq: 27 Aug 2020 19:48

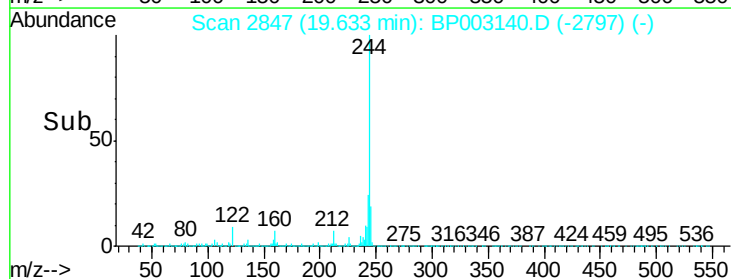
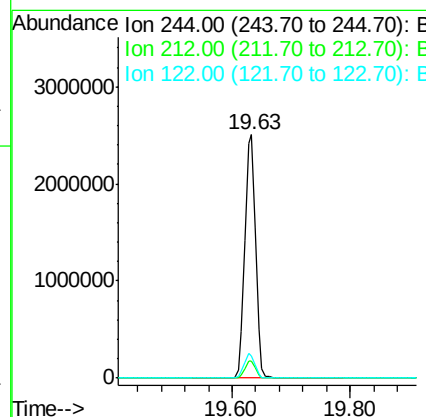
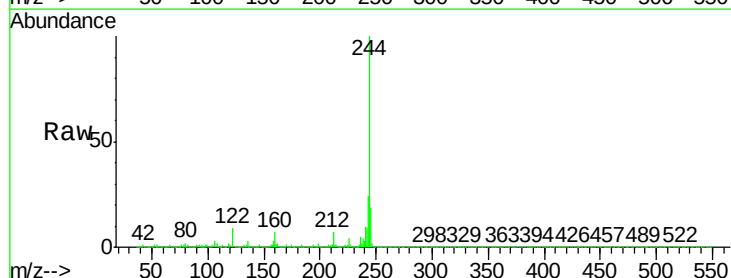
Instrument :
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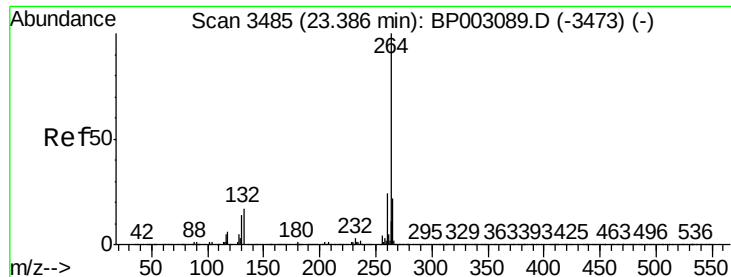
Tot Ion:240 Resp: 1195466
 Ion Ratio Lower Upper
 240 100
 120 10.3 8.4 12.6
 236 26.0 20.6 31.0



#79
 Terphenyl-d14
 Concen: 59.522 ng
 RT: 19.63 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BP003140.D
 Acq: 27 Aug 2020 19:48

Tgt Ion:244 Resp: 3233788
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.3 7.7 11.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003140.D
Acq: 27 Aug 2020 19:48

Instrument :
BNA_P
ClientSampleId :
ALMASI-3

Tot Ion:264 Resp: 1339270

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	22.0	17.7	26.5

