

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
 Data File : BP003071.D
 Acq On : 20 Aug 2020 18:30
 Operator : CG/JU
 Sample : L3504-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-081920

Quant Time: Aug 20 19:09:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	162628	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	635365	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	381789	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	780918	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1041685	20.00	ng	-0.01
86) Perylene-d12	23.40	264	1388120	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1133526	106.68	ng	0.00
7) Phenol-d6	6.86	99	1189471	80.63	ng	-0.01
23) Nitrobenzene-d5	8.82	82	843742	71.93	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	658793	138.83	ng	-0.01
45) 2-Fluorobiphenyl	12.94	172	2306436	82.54	ng	-0.01
79) Terphenyl-d14	19.65	244	3283492	63.10	ng	-0.01

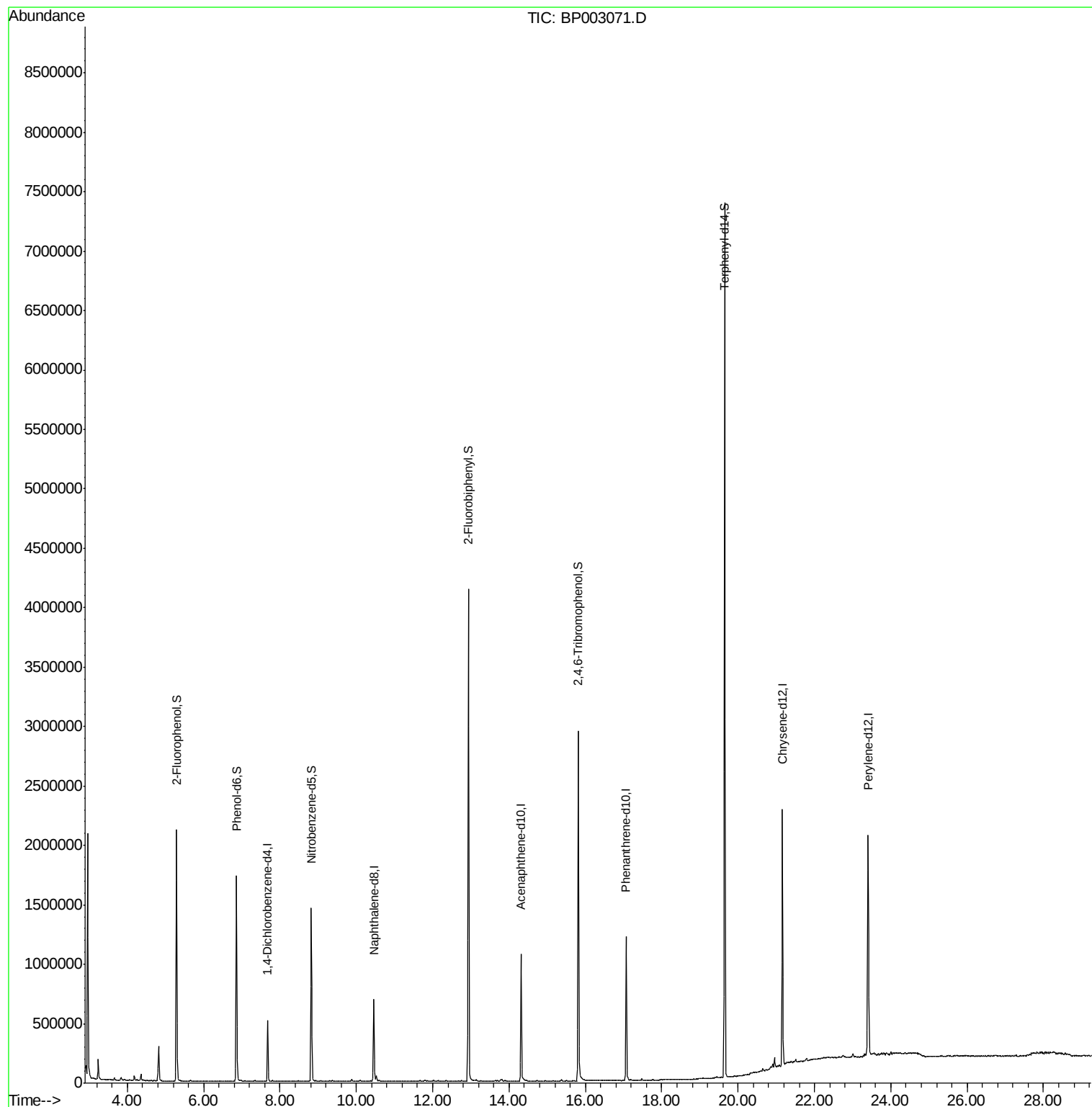
Target Compounds Qvalue

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

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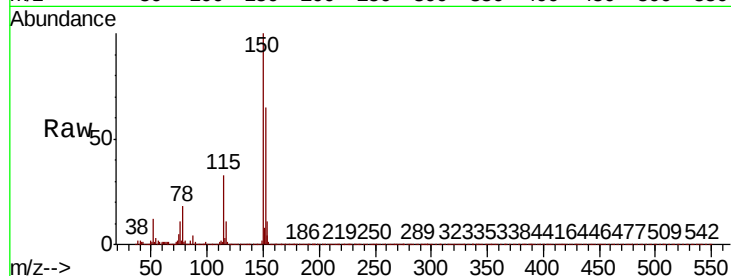


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003071.D
Acq: 20 Aug 2020 18:30

Instrument :
BNA_P
ClientSampleId :
EO-01-081920

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.1	189.1
115	51.2	43.4	65.2

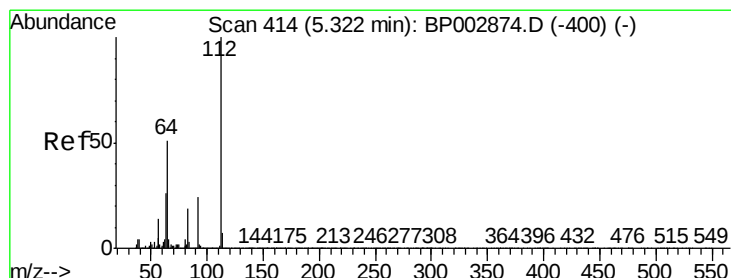
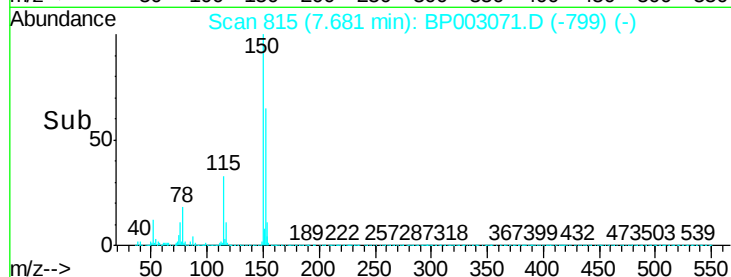
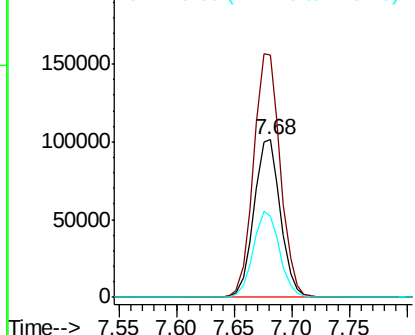


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

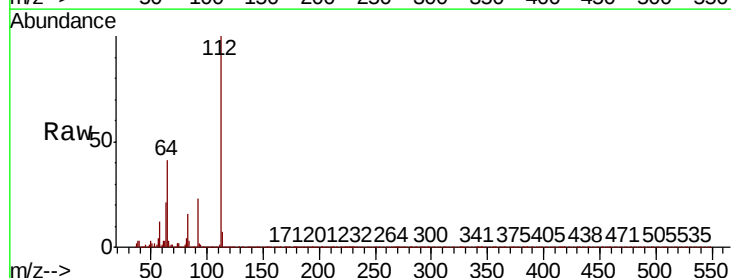
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 106.677 ng
RT: 5.29 min Scan# 408
Delta R.T. -0.01 min
Lab File: BP003071.D
Acq: 20 Aug 2020 18:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.6	33.4	50.2
63	21.0	17.4	26.0

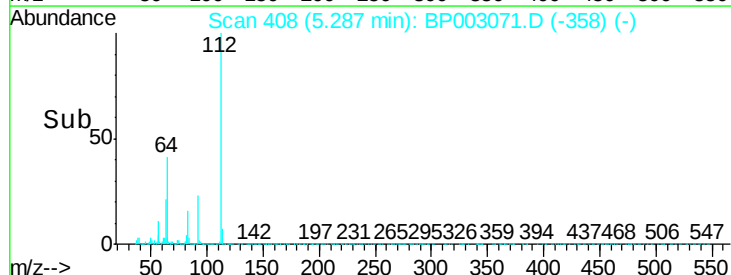
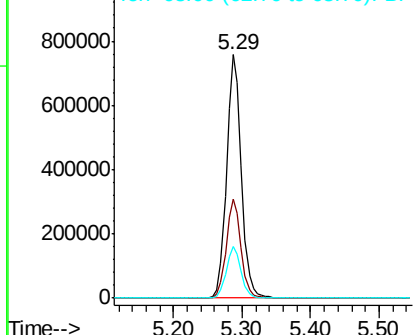


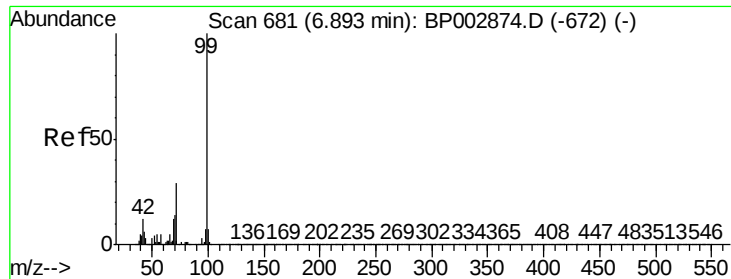
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 80.628 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP003071.D

Acq: 20 Aug 2020 18:30

Instrument :

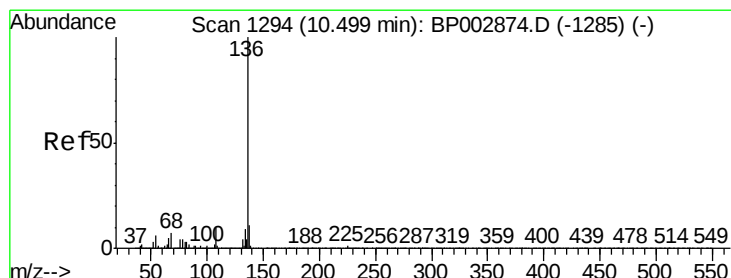
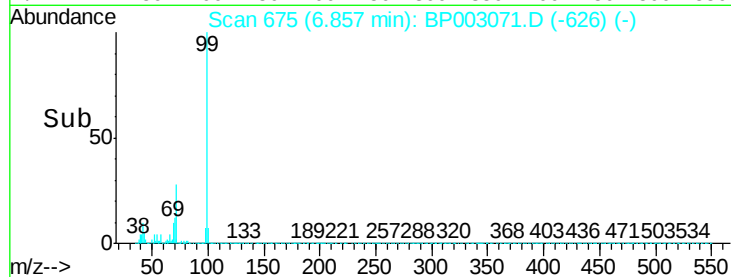
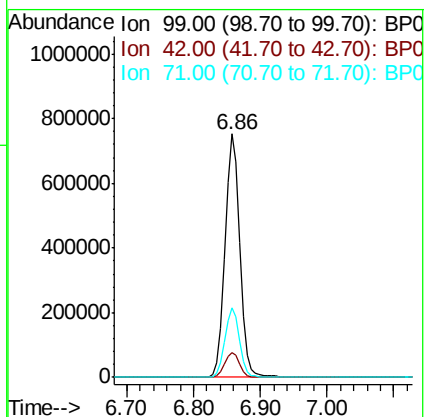
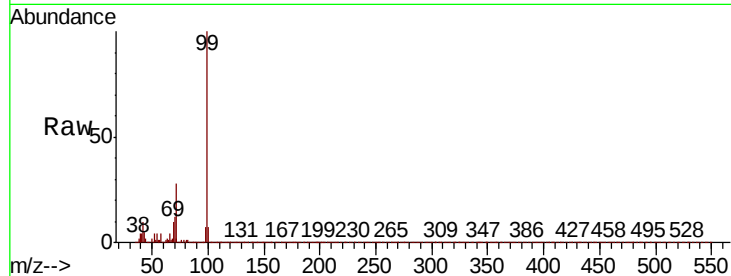
BNA_P

ClientSampleId :

EO-01-081920

Tot Ion: 99 Resp: 1189471

Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.0	12.0
71	28.4	21.3	31.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1287

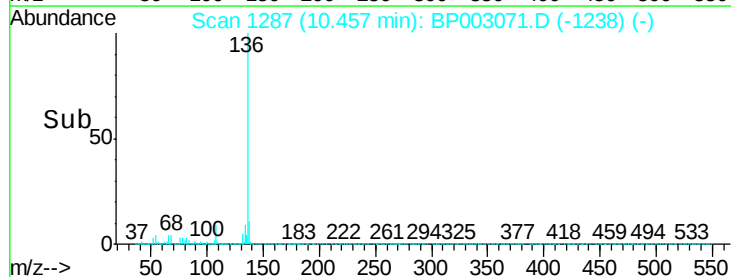
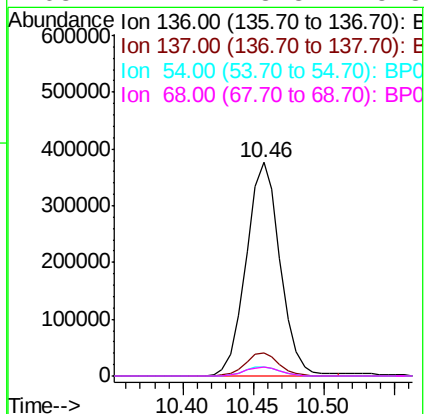
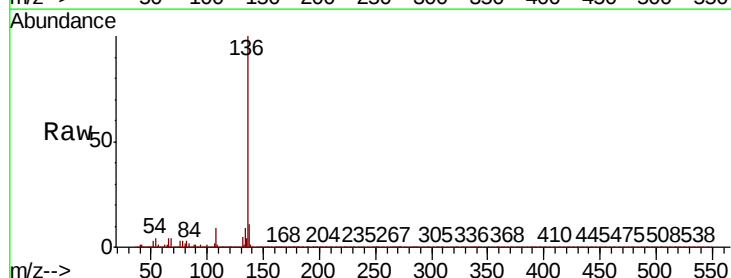
Delta R.T. -0.01 min

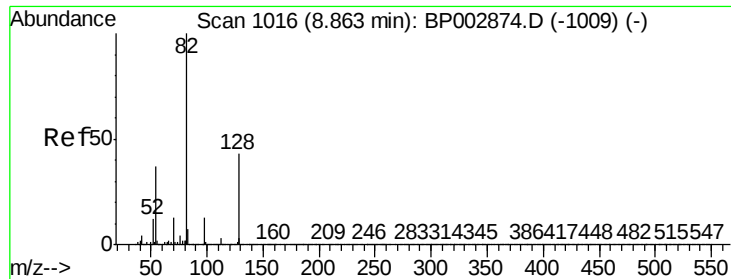
Lab File: BP003071.D

Acq: 20 Aug 2020 18:30

Tgt Ion: 136 Resp: 635365

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	4.5	3.8	5.8
68	4.4	3.8	5.8

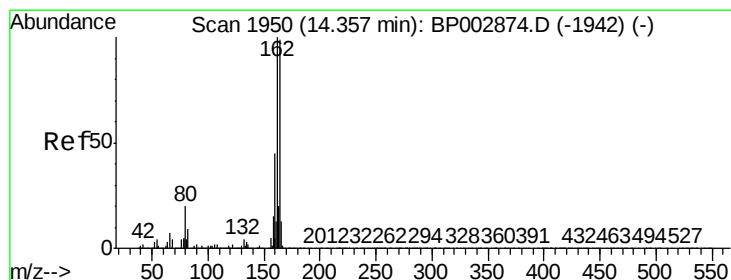
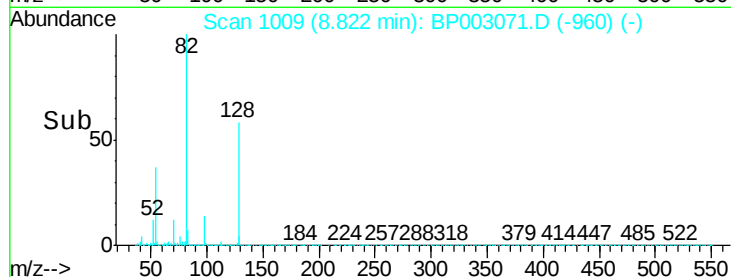
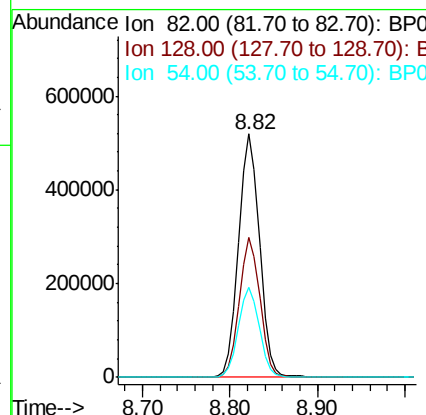
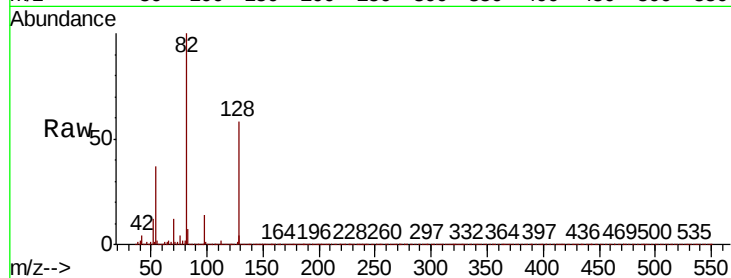




#23
Nitrobenzene-d5
Concen: 71.926 ng
RT: 8.82 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP003071.D
Acq: 20 Aug 2020 18:30

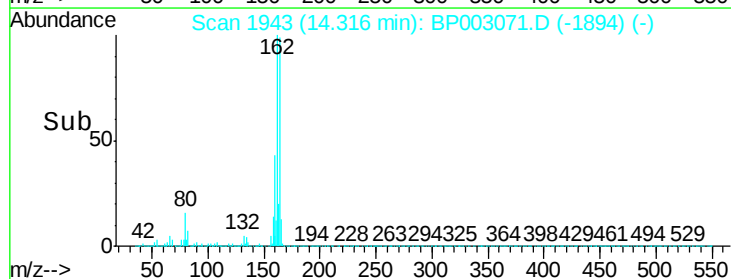
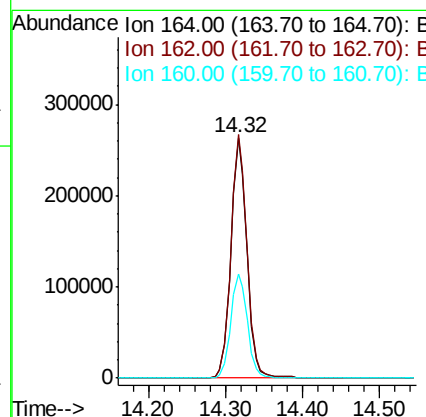
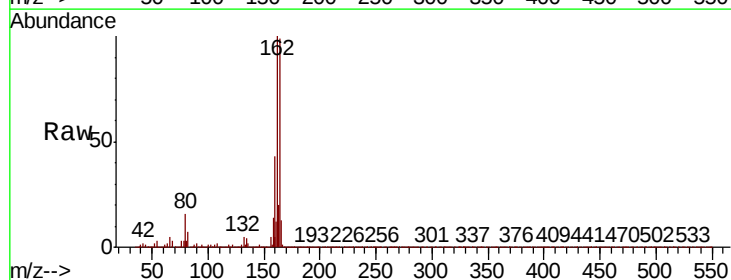
Instrument :
BNA_P
ClientSampleId :
EO-01-081920

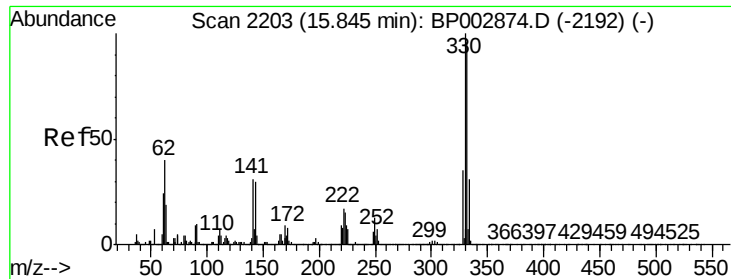
Tot Ion: 82 Resp: 843742
Ion Ratio Lower Upper
82 100
128 57.7 45.1 67.7
54 37.0 28.8 43.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP003071.D
Acq: 20 Aug 2020 18:30

Tgt Ion:164 Resp: 381789
Ion Ratio Lower Upper
164 100
162 101.4 81.4 122.0
160 43.6 35.5 53.3

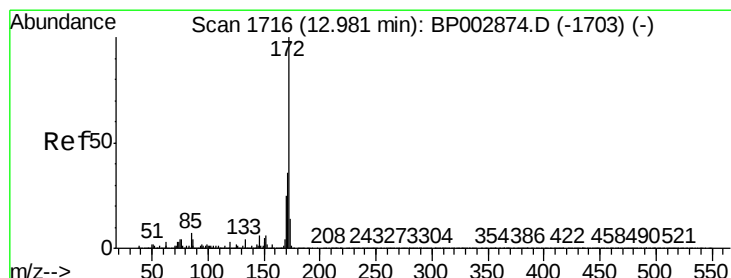
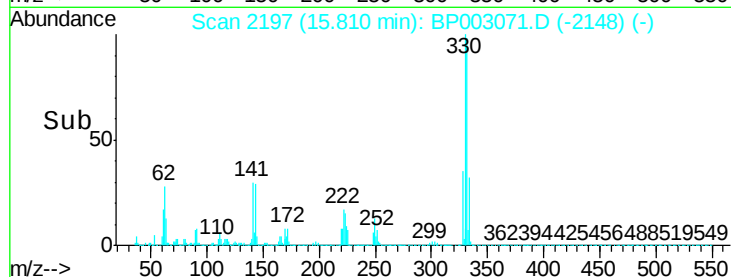
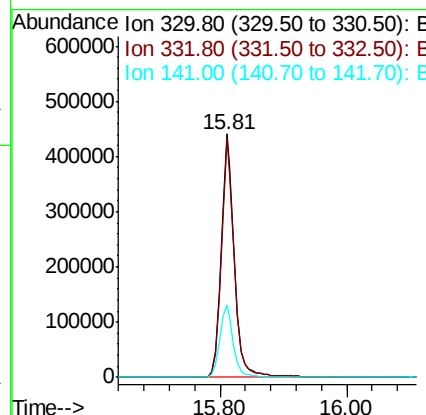
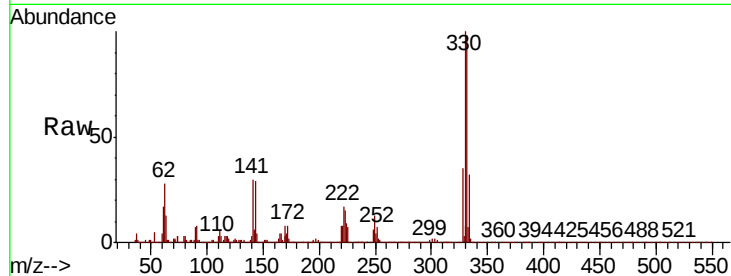




#42
 2,4,6-Tribromophenol
 Concen: 138.834 ng
 RT: 15.81 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BP003071.D
 Acq: 20 Aug 2020 18:30

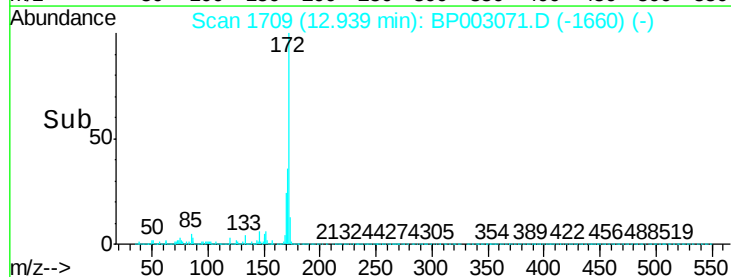
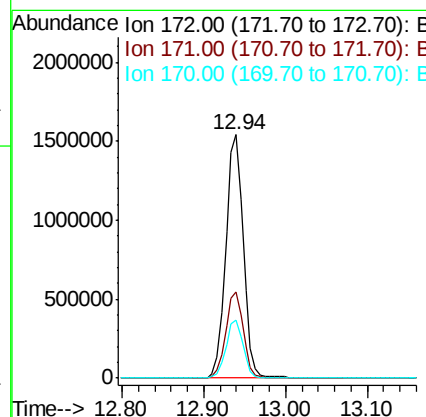
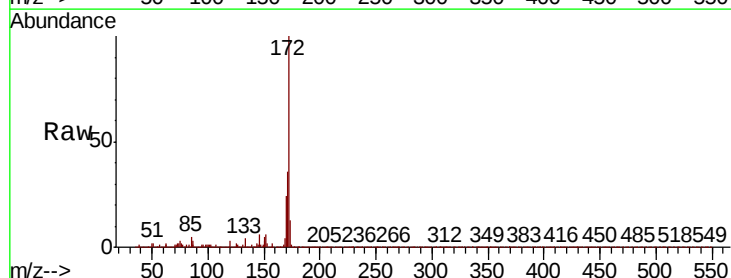
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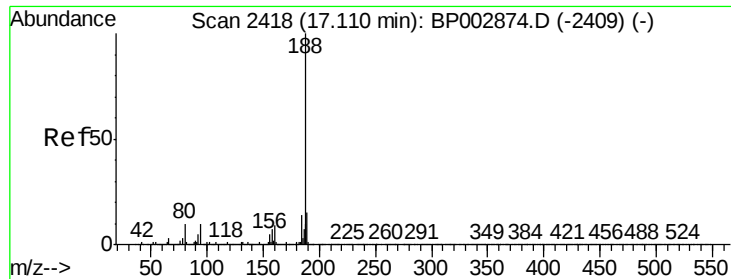
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	30.8	26.7	40.1



#45
 2-Fluorobiphenyl
 Concen: 82.540 ng
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BP003071.D
 Acq: 20 Aug 2020 18:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.4
170	23.6	19.1	28.7

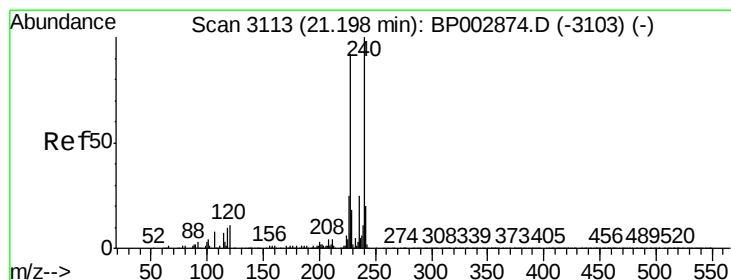
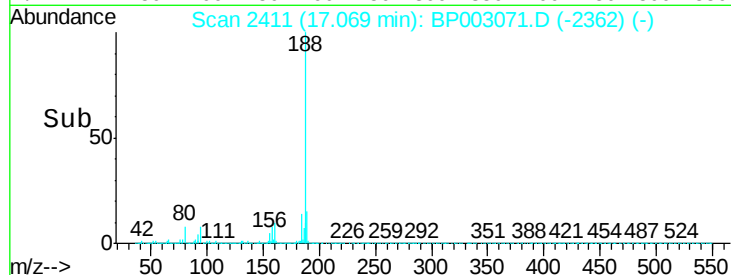
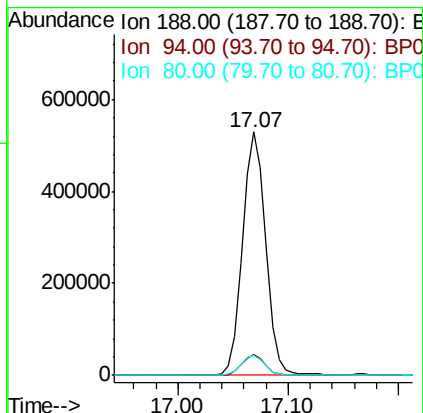
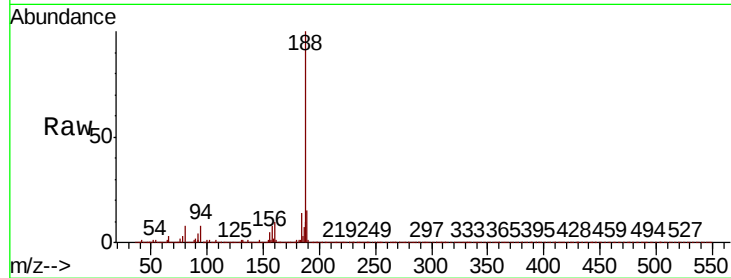




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003071.D
Acq: 20 Aug 2020 18:30

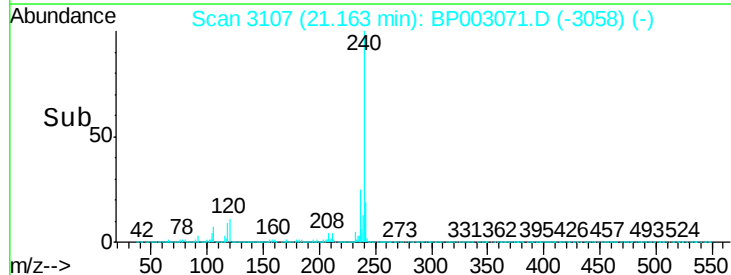
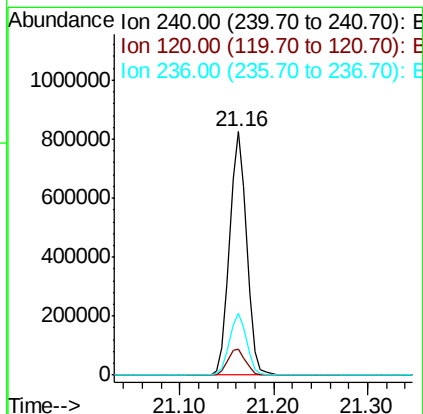
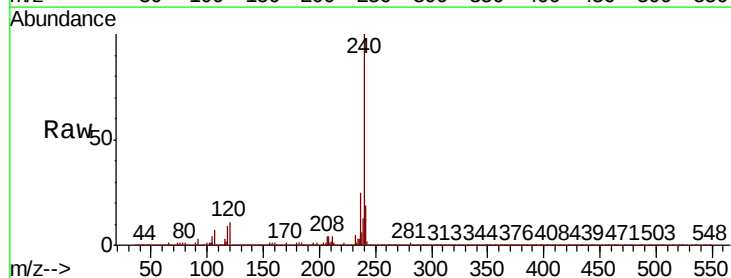
Instrument :
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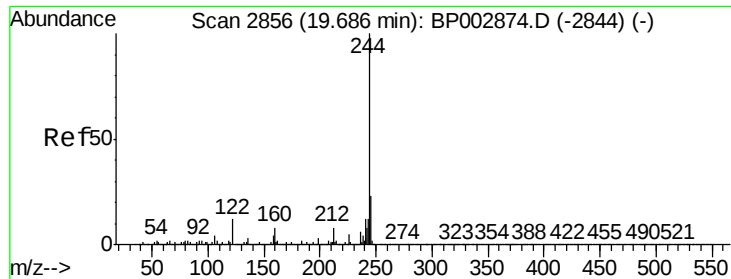
Tot Ion:188 Resp: 780918
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 8.2 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003071.D
Acq: 20 Aug 2020 18:30

Tgt Ion:240 Resp: 1041685
Ion Ratio Lower Upper
240 100
120 10.7 9.5 14.3
236 25.3 20.8 31.2





#79

Terphenyl-d14

Concen: 63.104 ng

RT: 19.65 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BP003071.D

Acq: 20 Aug 2020 18:30

Instrument :

BNA_P

ClientSampleId :

EO-01-081920

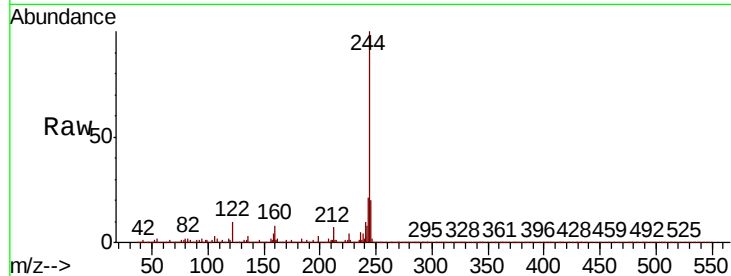
Tot Ion:244 Resp: 3283492

Ion Ratio Lower Upper

244 100

212 7.5 6.3 9.5

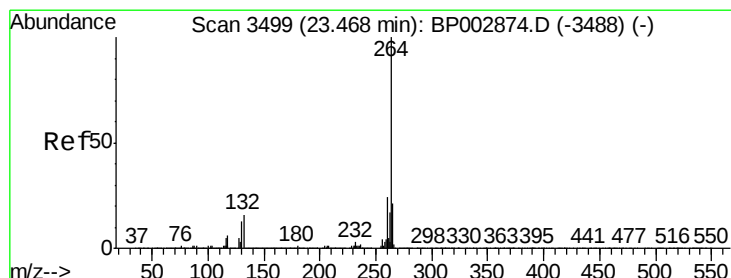
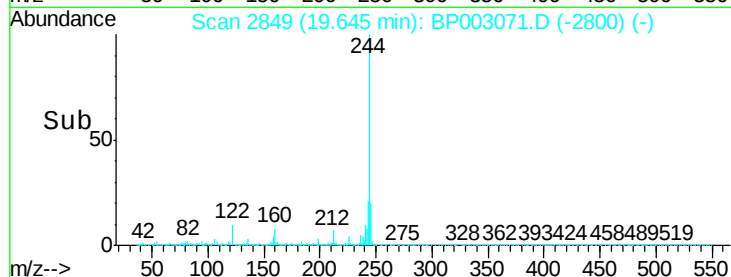
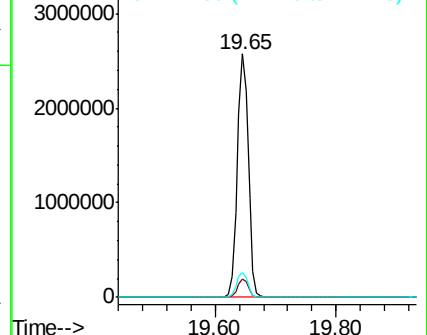
122 10.4 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3488

Delta R.T. -0.02 min

Lab File: BP003071.D

Acq: 20 Aug 2020 18:30

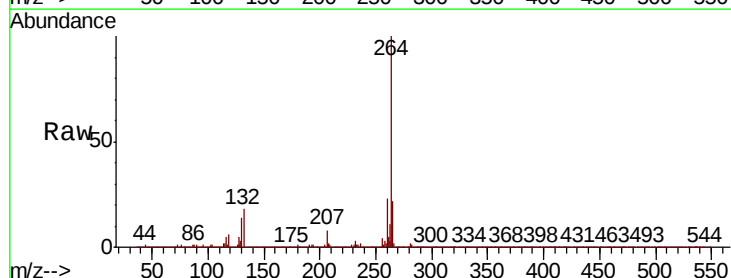
Tgt Ion:264 Resp: 1388120

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.9 17.3 25.9



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

