

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
 Data File : BP003070.D
 Acq On : 20 Aug 2020 17:56
 Operator : CG/JU
 Sample : L3502-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-02-081920

Quant Time: Aug 20 18:37:22 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	173327	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	688436	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	413940	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	845050	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1038223	20.00	ng	-0.01
86) Perylene-d12	23.40	264	1487851	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1169355	103.26	ng	0.00
7) Phenol-d6	6.86	99	1250466	79.53	ng	-0.01
23) Nitrobenzene-d5	8.82	82	882227	69.41	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	702270	136.50	ng	-0.01
45) 2-Fluorobiphenyl	12.94	172	2511088	82.88	ng	-0.01
79) Terphenyl-d14	19.65	244	3852936	74.29	ng	-0.01

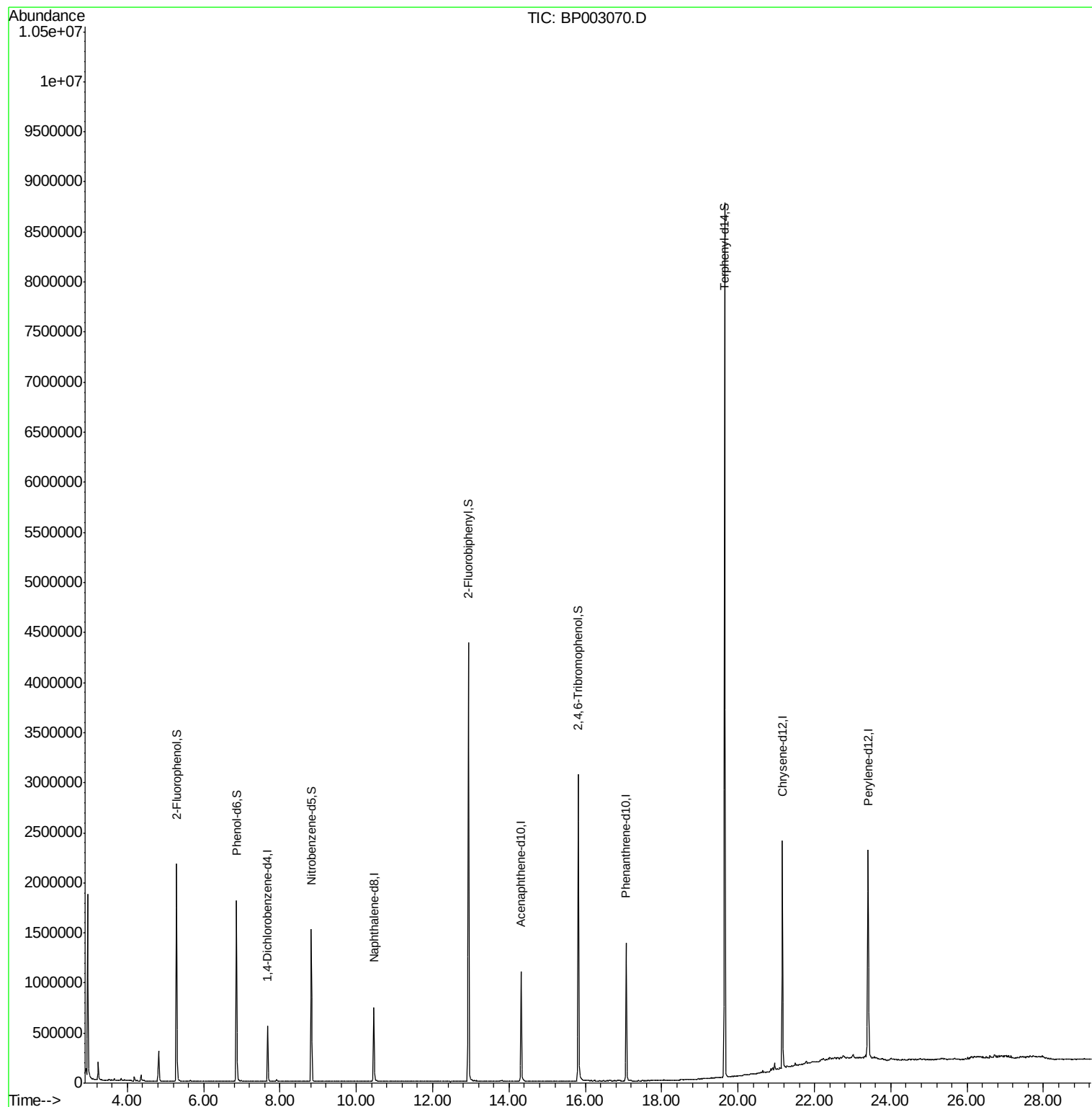
Target Compounds Qvalue

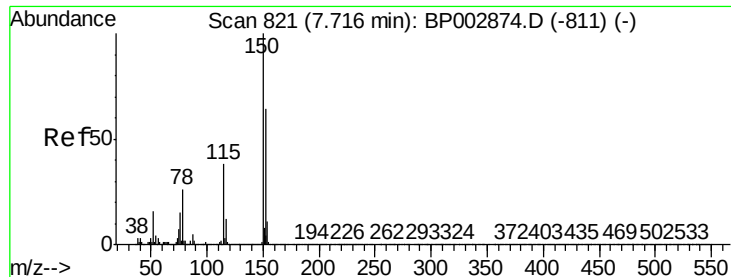
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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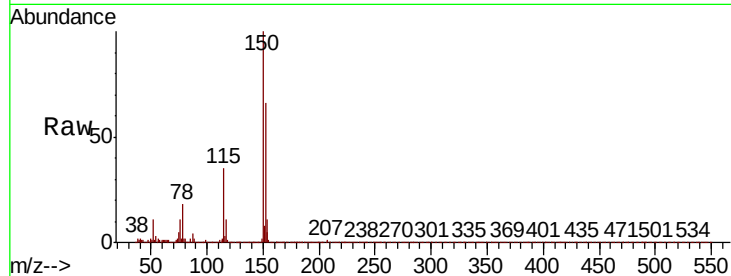


#1

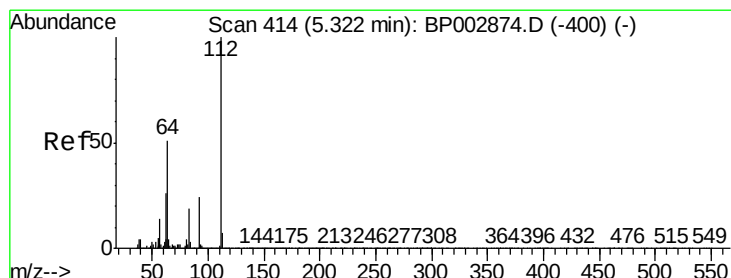
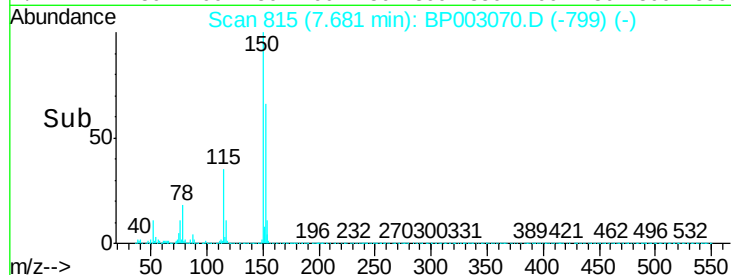
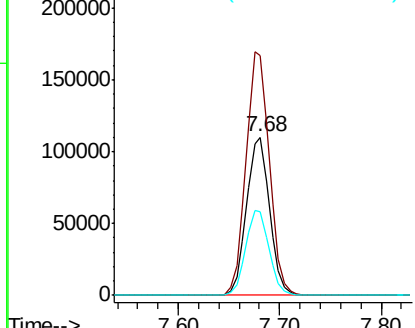
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003070.D
Acq: 20 Aug 2020 17:56

Instrument :
BNA_P
ClientSampleId :
OK-02-081920

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	126.1	189.1
115	53.2	43.4	65.2



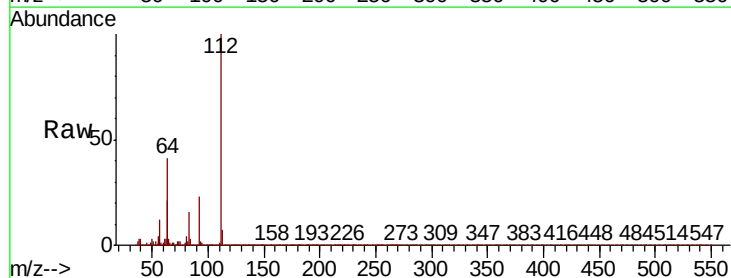
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



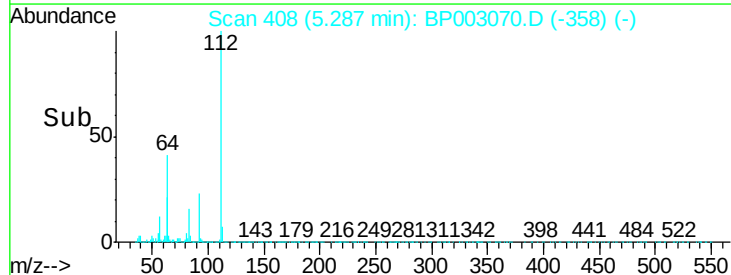
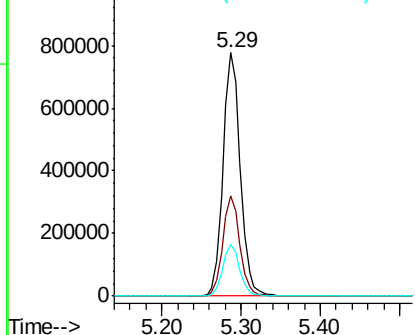
#5

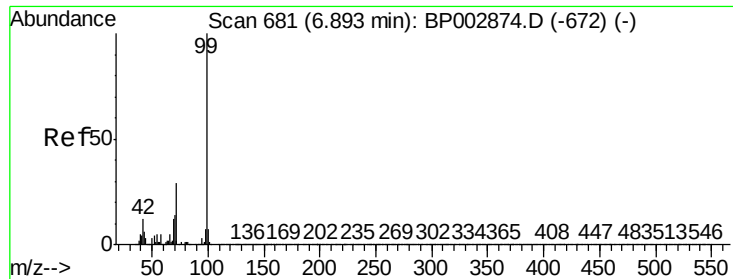
2-Fluorophenol
Concen: 103.255 ng
RT: 5.29 min Scan# 408
Delta R.T. -0.01 min
Lab File: BP003070.D
Acq: 20 Aug 2020 17:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.3	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: 79.530 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP003070.D

Acq: 20 Aug 2020 17:56

Instrument :

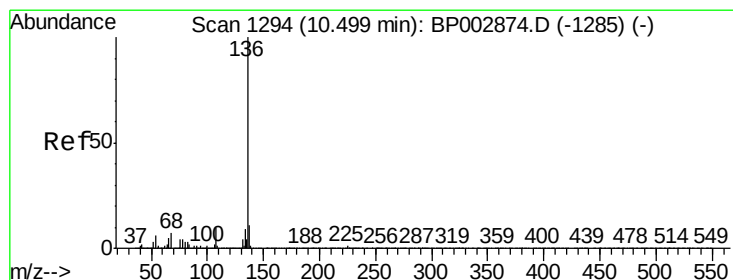
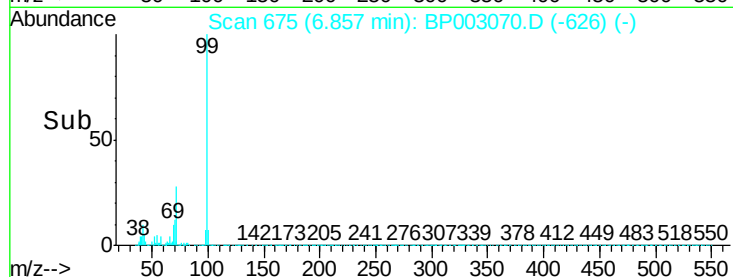
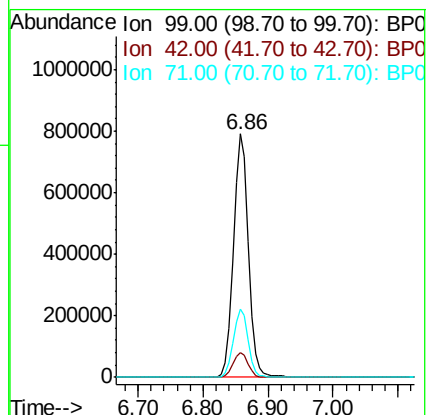
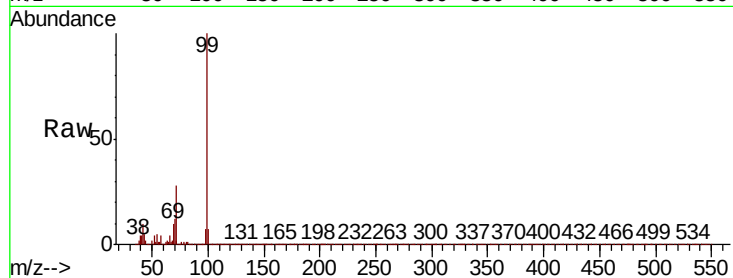
BNA_P

ClientSampleId :

OK-02-081920

Tot Ion: 99 Resp: 1250466

Ion	Ratio	Lower	Upper
99	100		
42	10.3	8.0	12.0
71	28.1	21.3	31.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1287

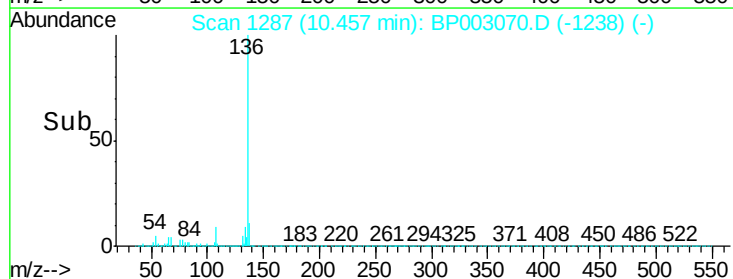
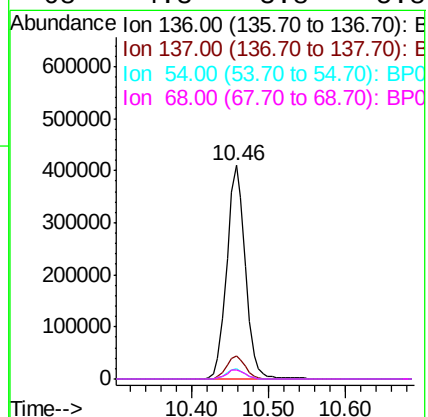
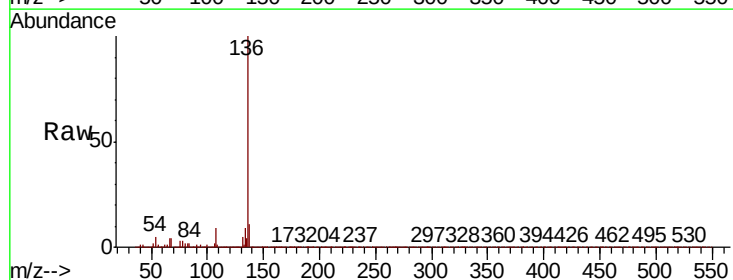
Delta R.T. -0.01 min

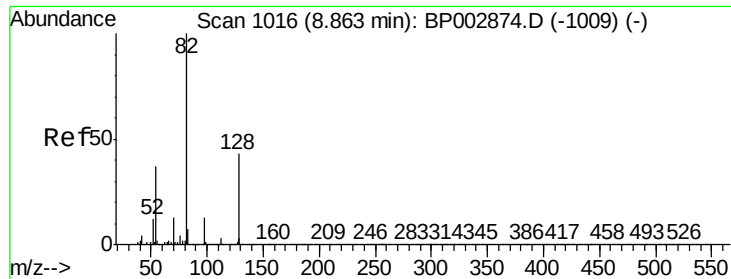
Lab File: BP003070.D

Acq: 20 Aug 2020 17:56

Tgt Ion: 136 Resp: 688436

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	4.6	3.8	5.8
68	4.3	3.8	5.8

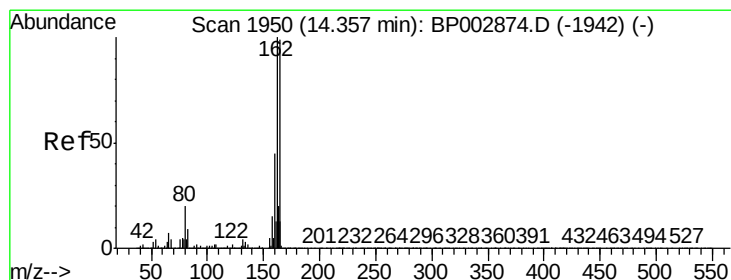
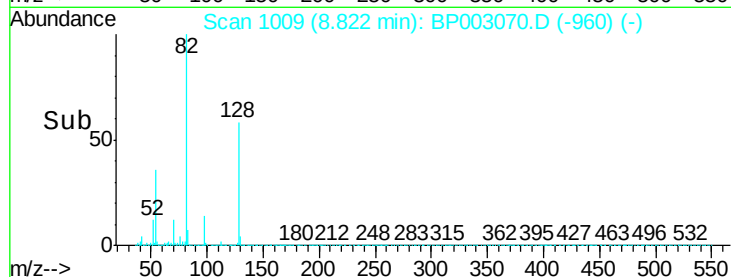
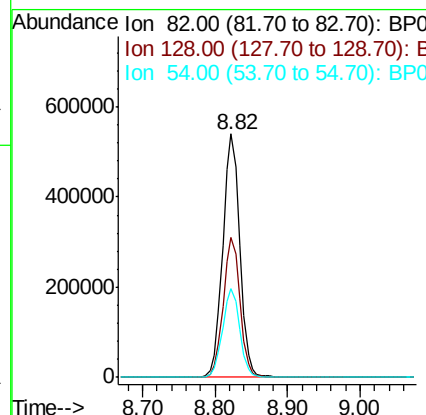
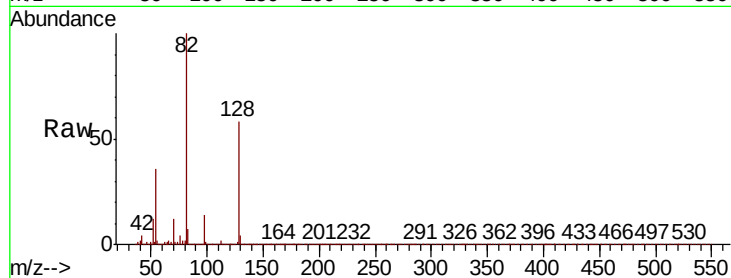




#23
 Nitrobenzene-d5
 Concen: 69.409 ng
 RT: 8.82 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BP003070.D
 Acq: 20 Aug 2020 17:56

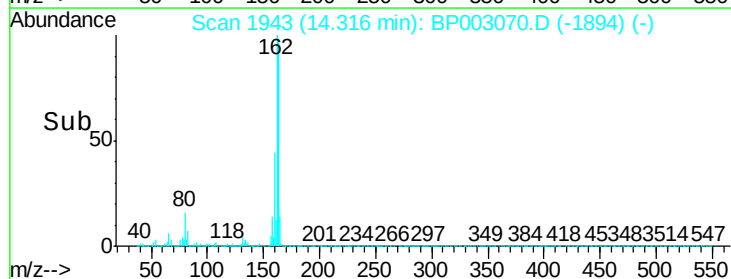
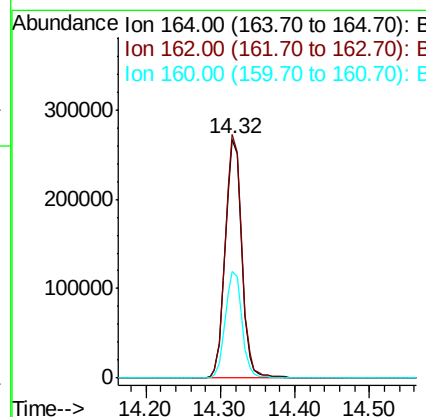
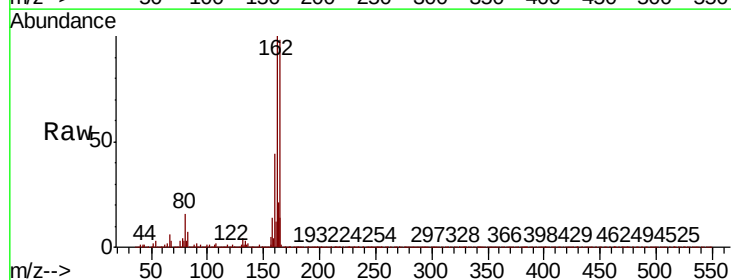
Instrument :
 BNA_P
 ClientSampleId :
 OK-02-081920

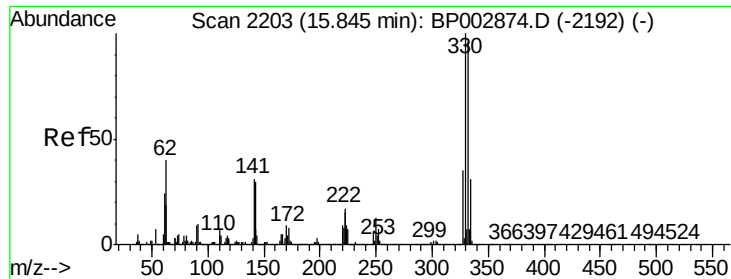
Tot Ion	82	Resp	882227
Ion Ratio	Lower	Upper	
82	100		
128	57.7	45.1	67.7
54	36.4	28.8	43.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BP003070.D
 Acq: 20 Aug 2020 17:56

Tgt Ion	164	Resp	413940
Ion Ratio	Lower	Upper	
164	100		
162	101.8	81.4	122.0
160	44.8	35.5	53.3

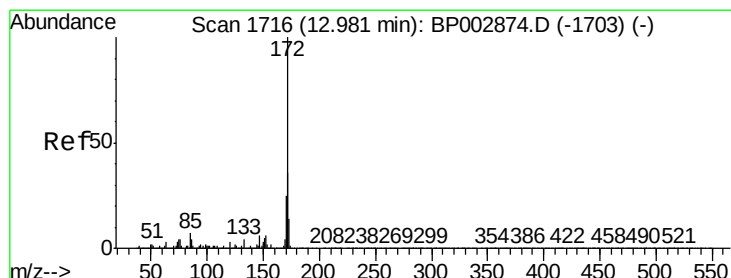
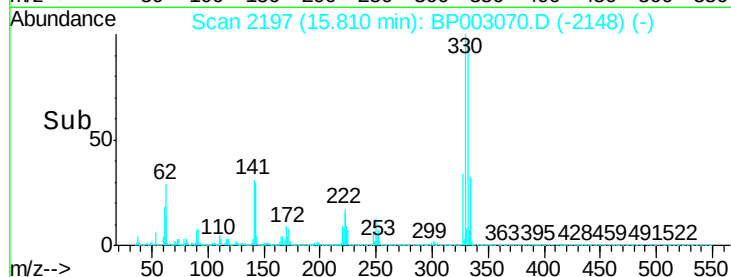
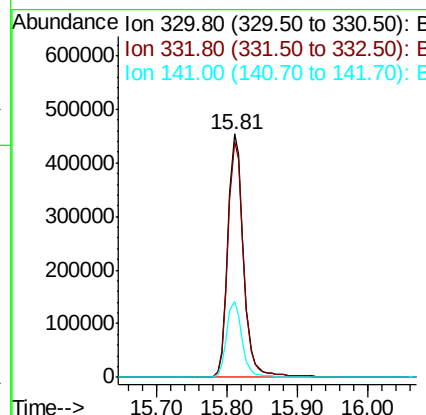
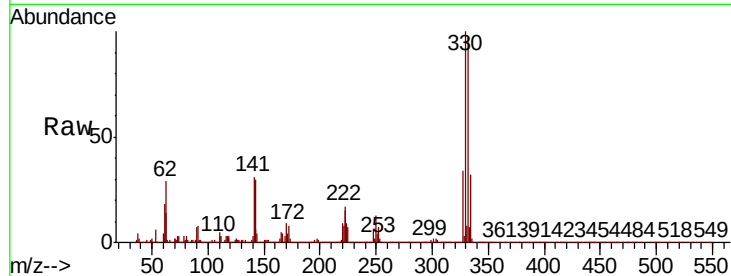




#42
 2,4,6-Tribromophenol
 Concen: 136.501 ng
 RT: 15.81 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BP003070.D
 Acq: 20 Aug 2020 17:56

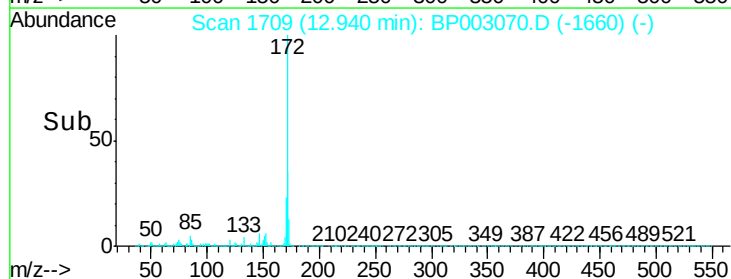
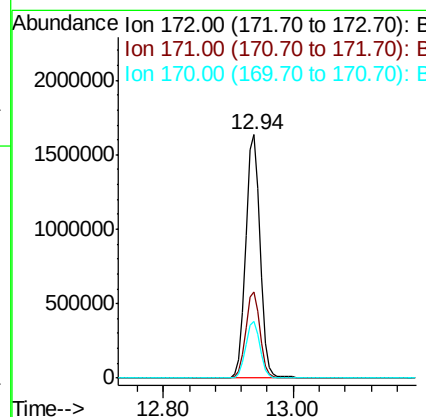
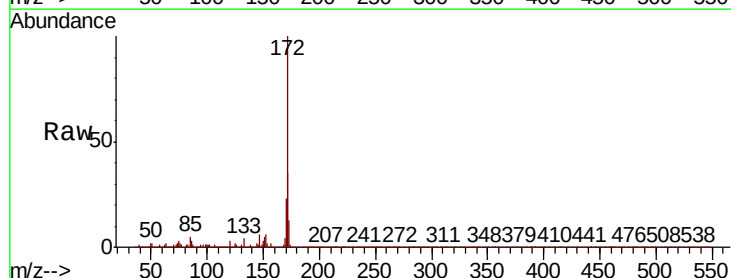
Instrument :
 BNA_P
 ClientSampleId :
 OK-02-081920

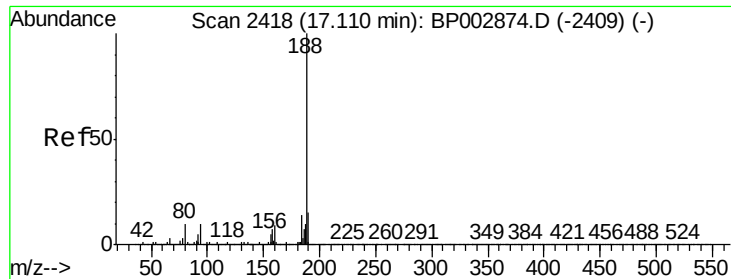
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	31.3	26.7	40.1



#45
 2-Fluorobiphenyl
 Concen: 82.884 ng
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BP003070.D
 Acq: 20 Aug 2020 17:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.0	43.4
170	23.4	19.1	28.7

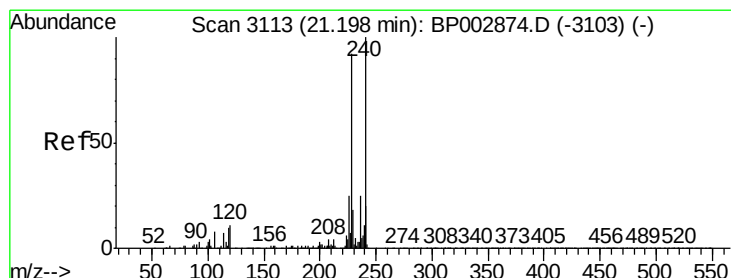
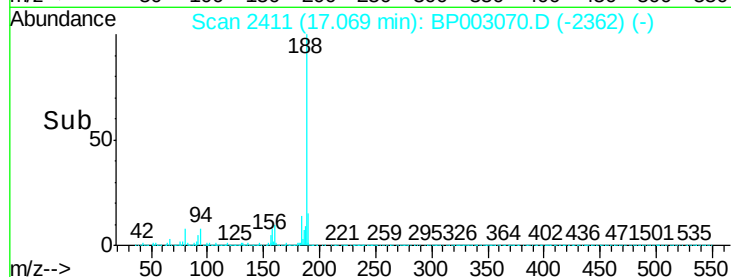
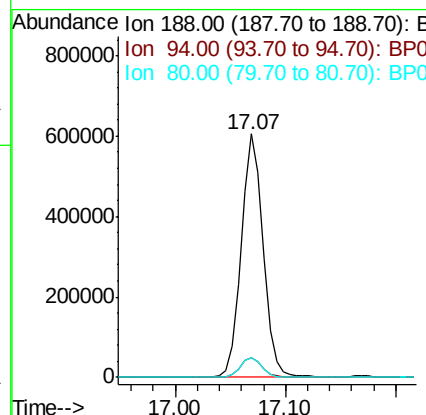
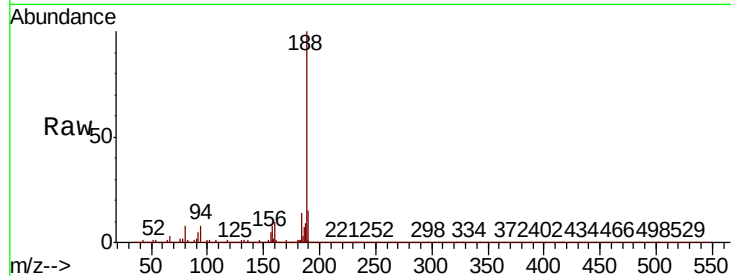




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003070.D
Acq: 20 Aug 2020 17:56

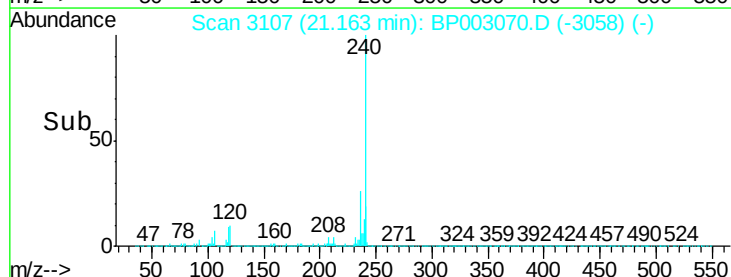
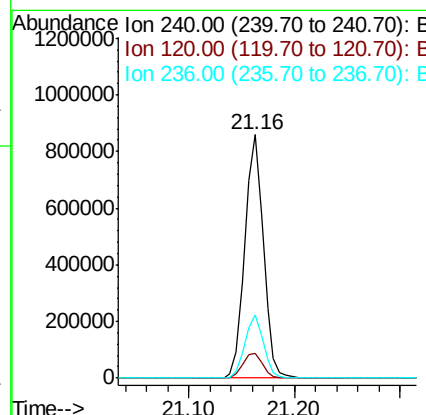
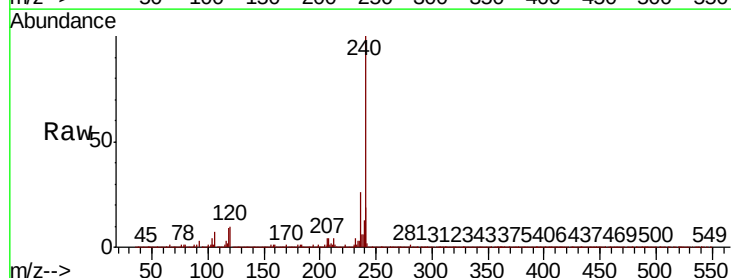
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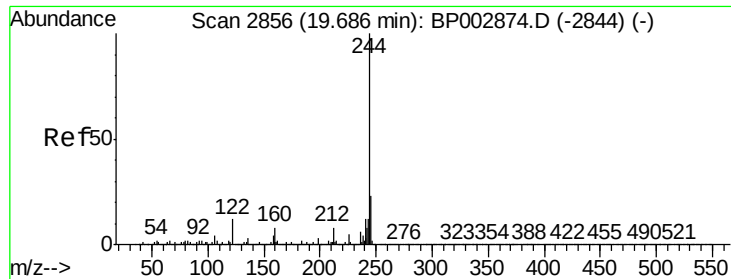
Tot Ion:188 Resp: 845050
Ion Ratio Lower Upper
188 100
94 8.2 7.1 10.7
80 8.0 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003070.D
Acq: 20 Aug 2020 17:56

Tgt Ion:240 Resp: 1038223
Ion Ratio Lower Upper
240 100
120 10.4 9.5 14.3
236 26.0 20.8 31.2





#79

Terphenyl-d14

Concen: 74.294 ng

RT: 19.65 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BP003070.D

Acq: 20 Aug 2020 17:56

Instrument :

BNA_P

ClientSampleId :

OK-02-081920

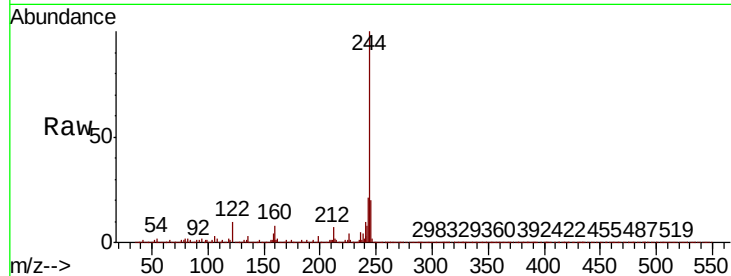
Tot Ion:244 Resp: 3852936

Ion Ratio Lower Upper

244 100

212 7.4 6.3 9.5

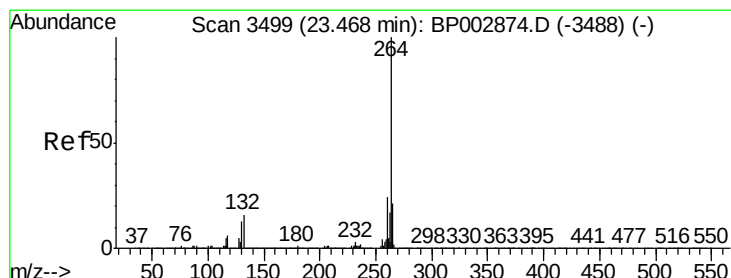
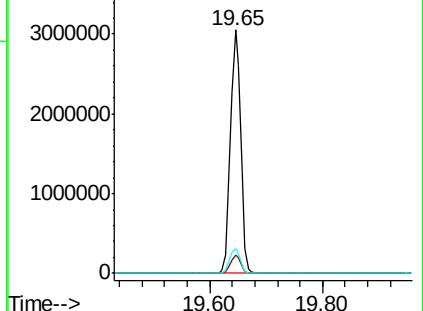
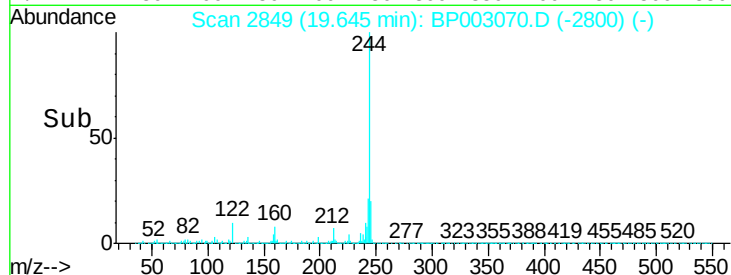
122 10.2 8.7 13.1



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: BP003070.D

Acq: 20 Aug 2020 17:56

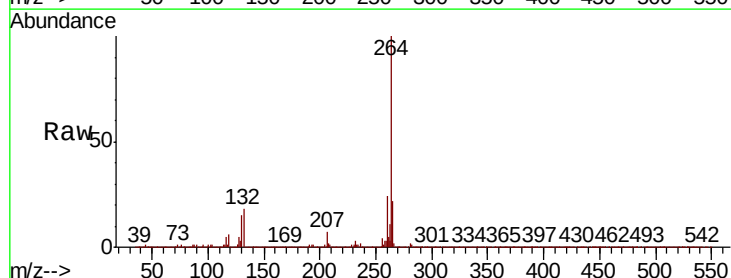
Tgt Ion:264 Resp: 1487851

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 22.4 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

