

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003024.D
 Acq On : 18 Aug 2020 19:06
 Operator : CG/JU
 Sample : L3502-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-01-081320

Quant Time: Aug 18 19:38:50 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

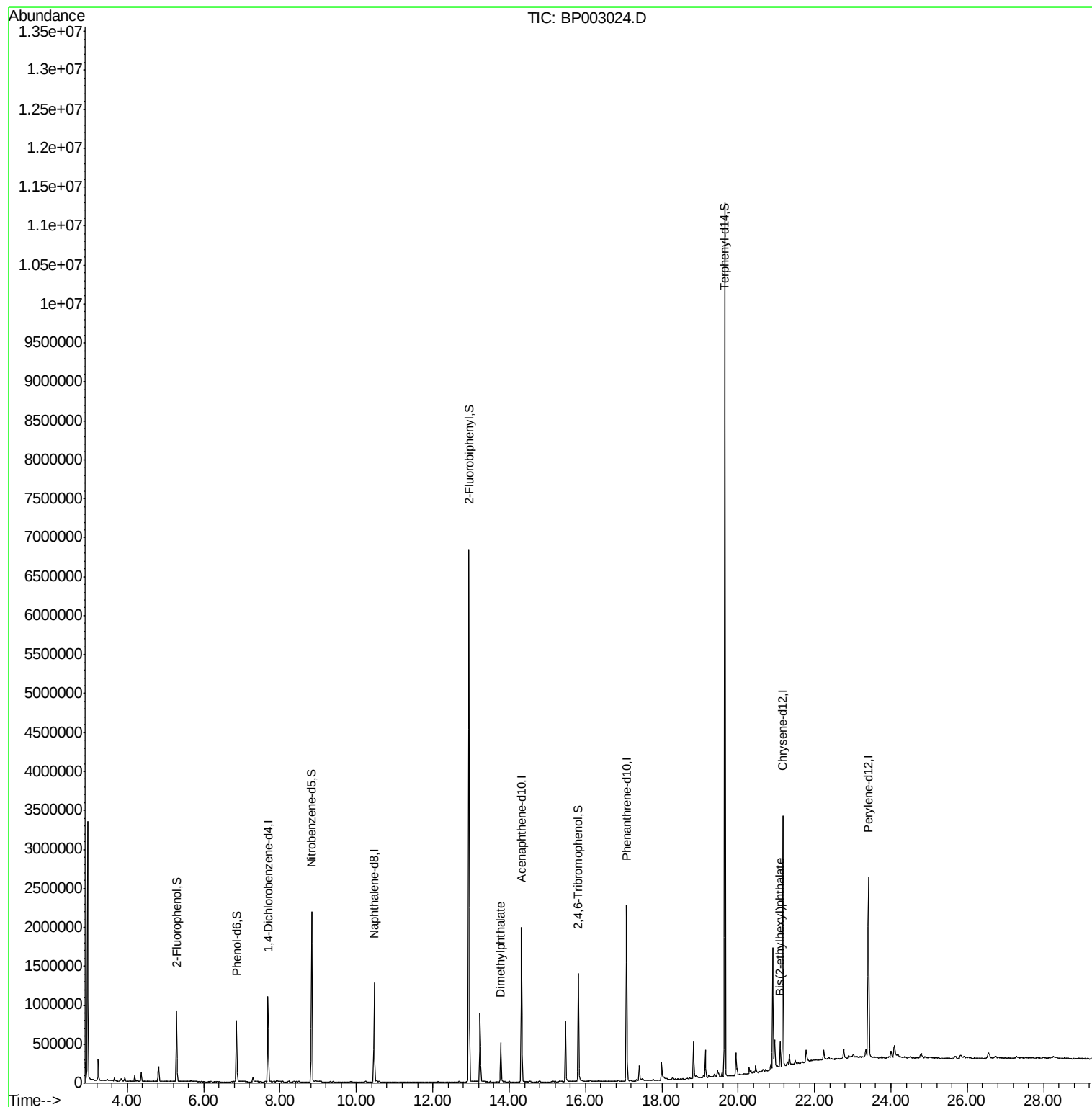
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	330735	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1167493	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	681227	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1439543	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1474526	20.00	ng	-0.01
86) Perylene-d12	23.41	264	1597814	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	470310	21.76	ng	0.00
7) Phenol-d6	6.86	99	541940	18.06	ng	-0.01
23) Nitrobenzene-d5	8.83	82	1276548	59.22	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	303482	35.84	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3817534	76.57	ng	0.00
79) Terphenyl-d14	19.65	244	4969855	67.48	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.78	163	377107	7.078	ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	128217	2.248	ng	95

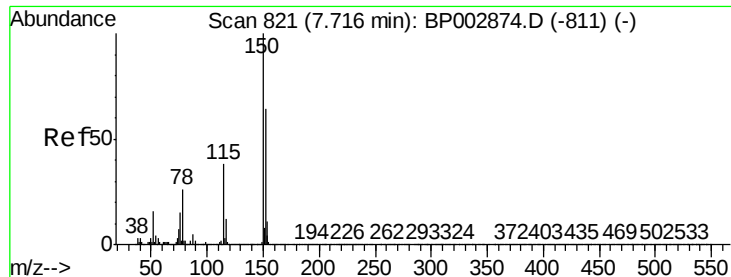
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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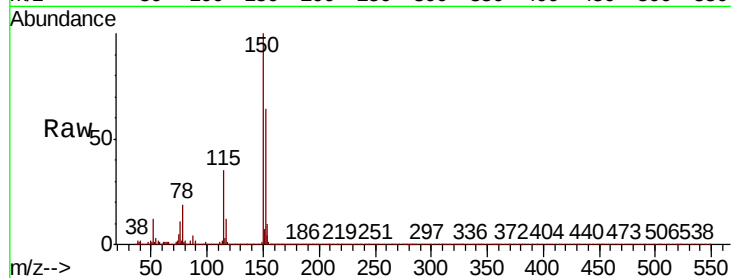


#1

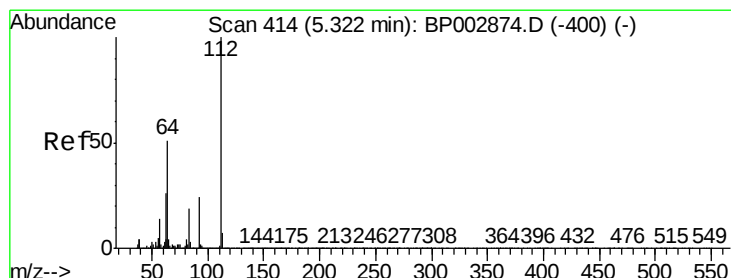
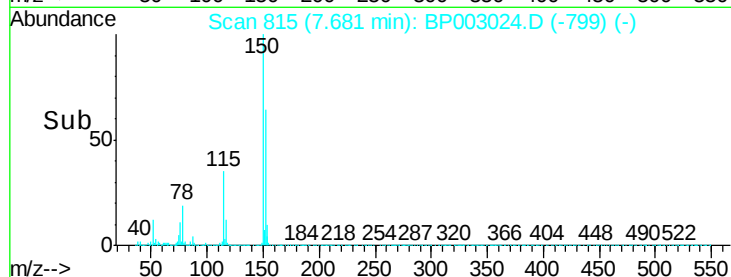
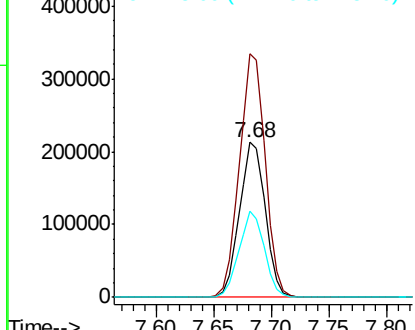
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003024.D
Acq: 18 Aug 2020 19:06

Instrument :
BNA_P
ClientSampleId :
OK-01-081320

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.1	189.1
115	55.6	43.4	65.2



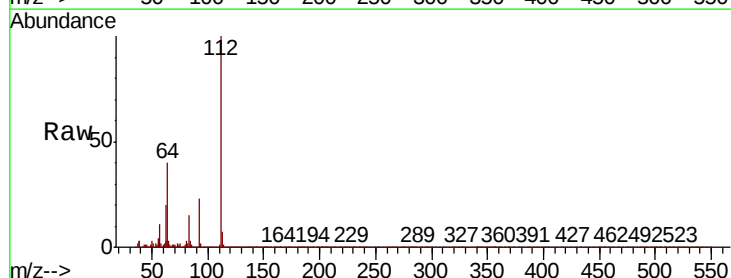
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



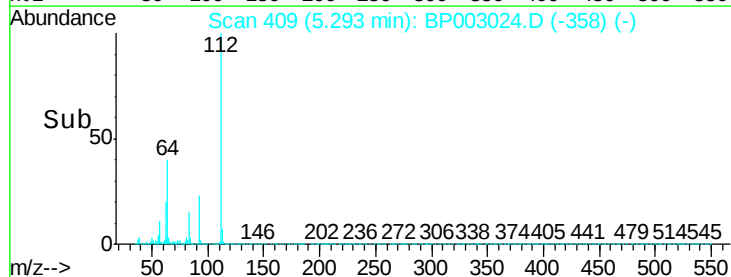
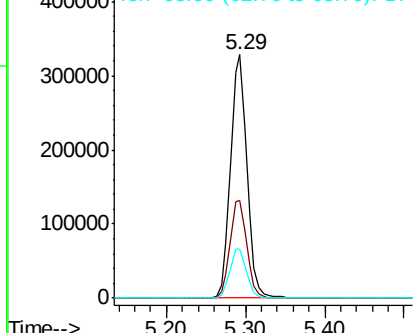
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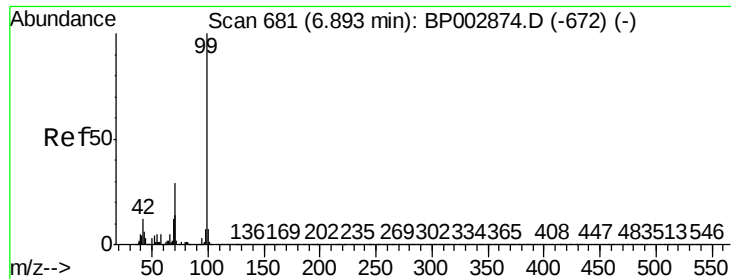
2-Fluorophenol
Concen: 21.764 ng
RT: 5.29 min Scan# 409
Delta R.T. 0.00 min
Lab File: BP003024.D
Acq: 18 Aug 2020 19:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.3	33.4	50.2
63	20.4	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: 18.063 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP003024.D

Acq: 18 Aug 2020 19:06

Instrument :

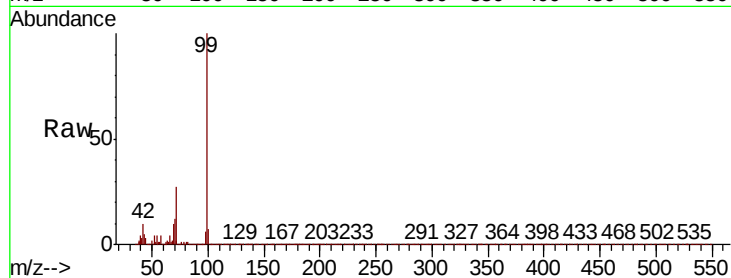
BNA_P

ClientSampleId :

OK-01-081320

Tot Ion: 99 Resp: 541940

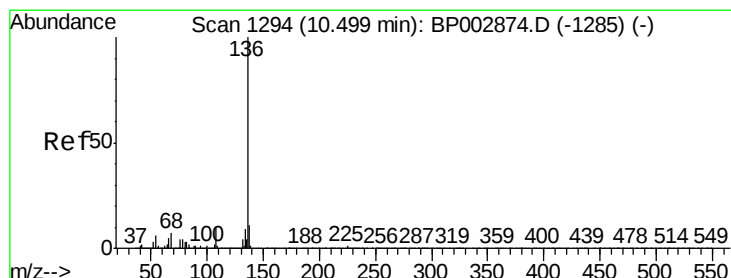
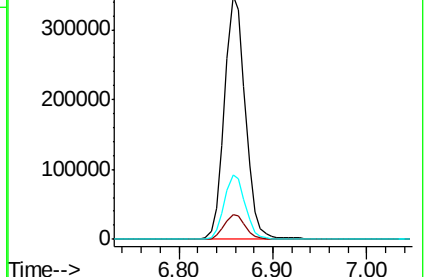
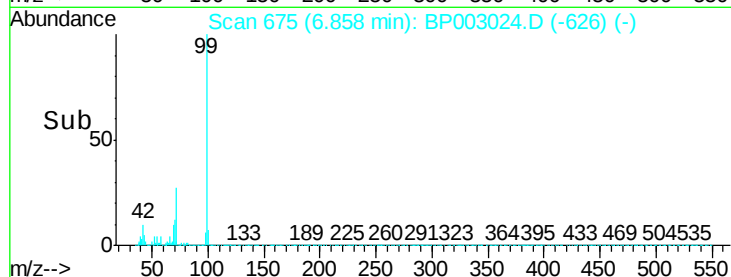
Ion	Ratio	Lower	Upper
99	100		
42	9.9	8.0	12.0
71	26.7	21.3	31.9



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1288

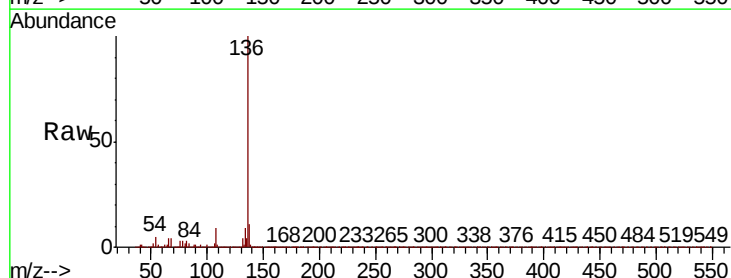
Delta R.T. -0.01 min

Lab File: BP003024.D

Acq: 18 Aug 2020 19:06

Tgt Ion: 136 Resp: 1167493

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

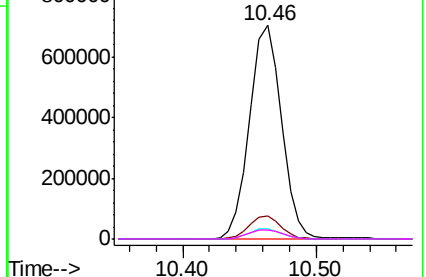
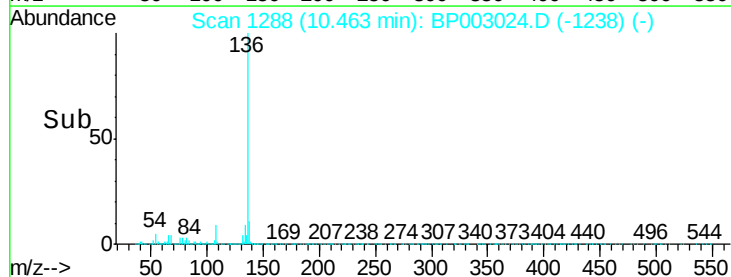


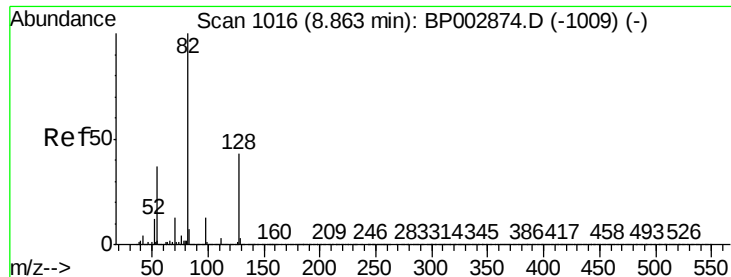
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

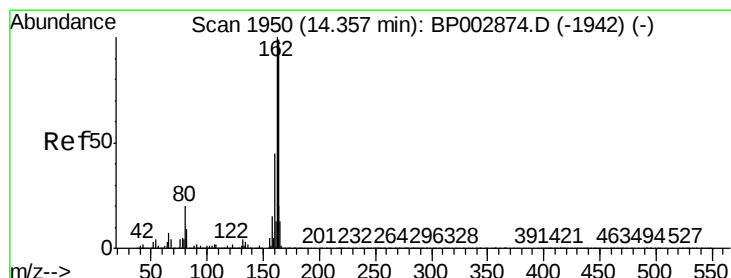
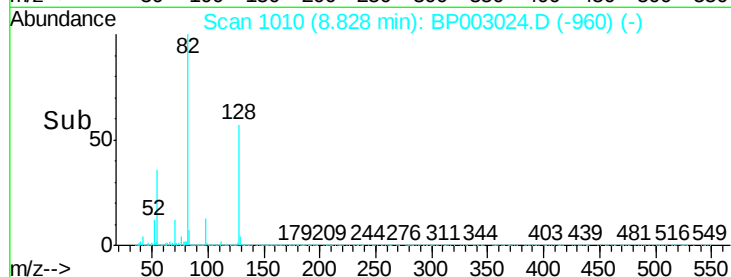
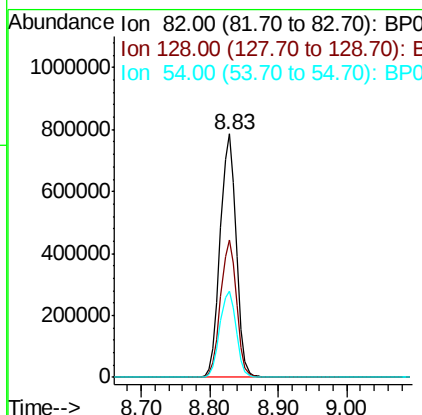
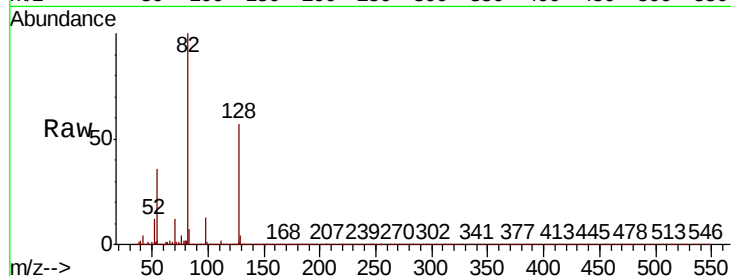




#23
 Nitrobenzene-d5
 Concen: 59.222 ng
 RT: 8.83 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BP003024.D
 Acq: 18 Aug 2020 19:06

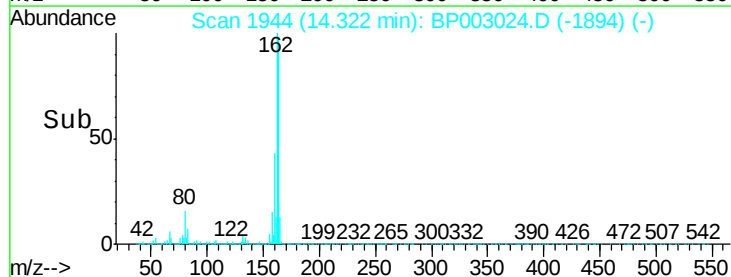
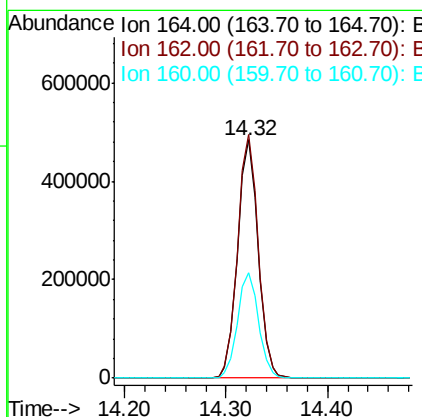
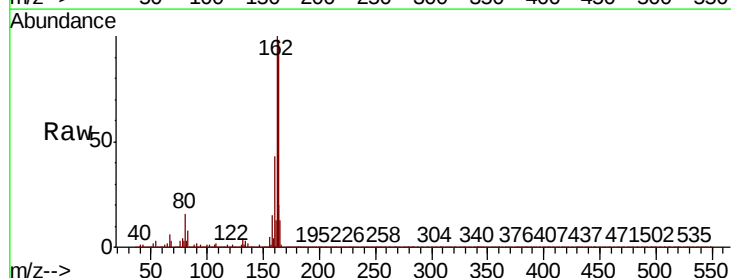
Instrument :
 BNA_P
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 OK-01-081320

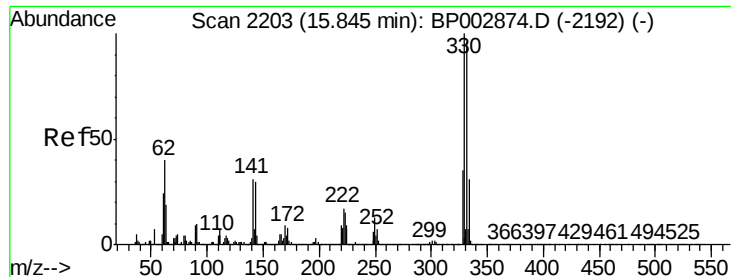
Tot Ion: 82 Resp: 1276548
 Ion Ratio Lower Upper
 82 100
 128 56.5 45.1 67.7
 54 35.6 28.8 43.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BP003024.D
 Acq: 18 Aug 2020 19:06

Tgt Ion:164 Resp: 681227
 Ion Ratio Lower Upper
 164 100
 162 102.2 81.4 122.0
 160 44.4 35.5 53.3

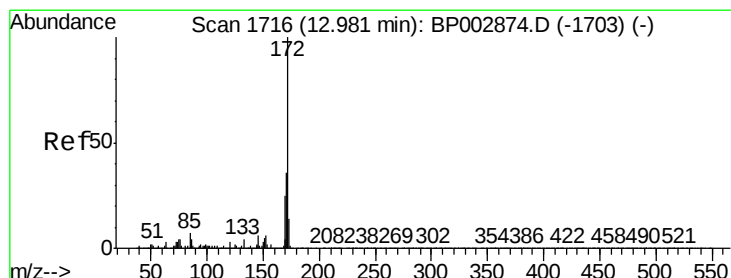
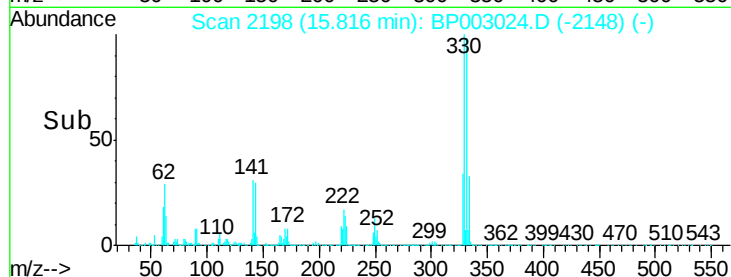
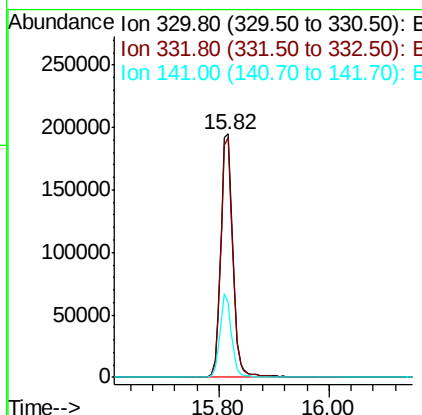
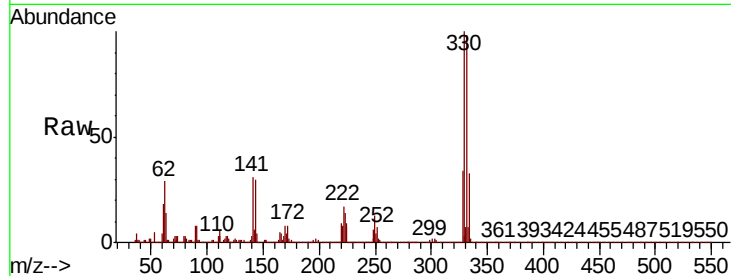




#42
 2,4,6-Tribromophenol
 Concen: 35.843 ng
 RT: 15.82 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BP003024.D
 Acq: 18 Aug 2020 19:06

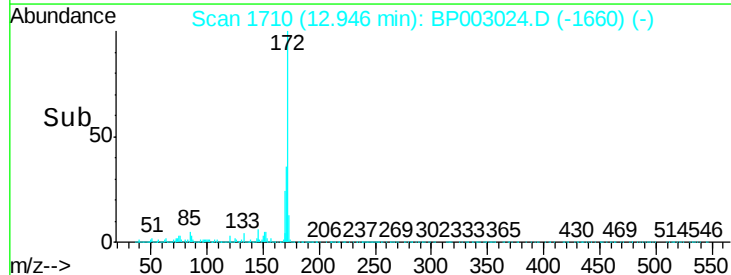
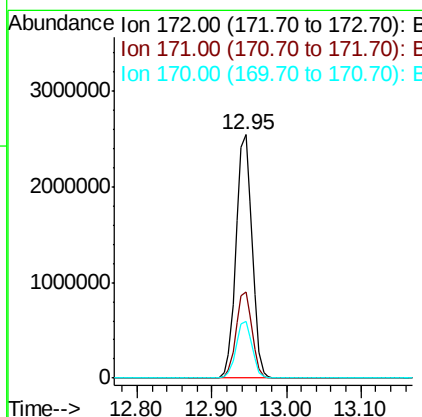
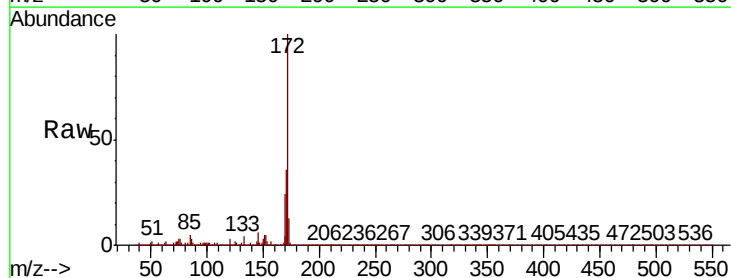
Instrument :
 BNA_P
 ClientSampleId :
 OK-01-081320

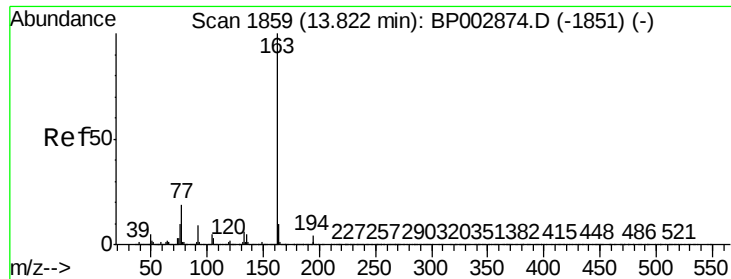
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	32.5	26.7	40.1



#45
 2-Fluorobiphenyl
 Concen: 76.566 ng
 RT: 12.95 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BP003024.D
 Acq: 18 Aug 2020 19:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.4
170	23.5	19.1	28.7





#50

Dimethylphthalate

Concen: 7.078 ng

RT: 13.78 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP003024.D

Acq: 18 Aug 2020 19:06

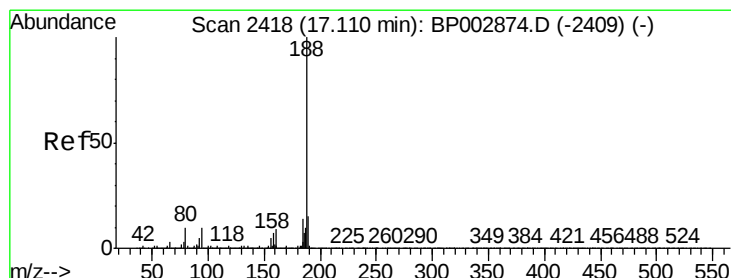
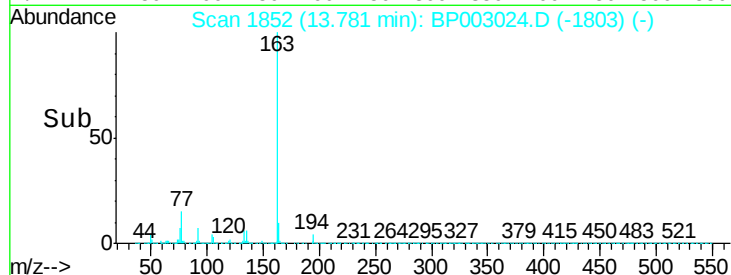
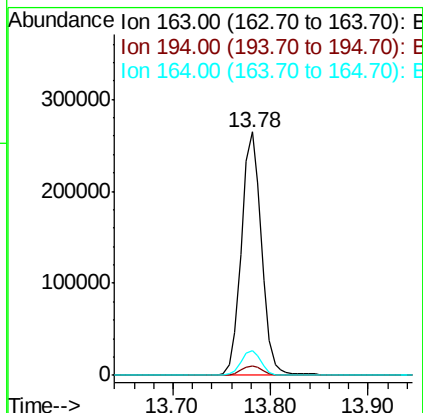
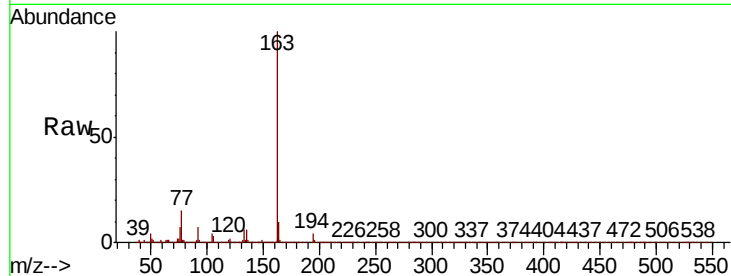
Instrument :

BNA_P

ClientSampleId :

OK-01-081320

Tot Ion:163	Resp:	377107
Ion Ratio	Lower	Upper
163	100	
194	4.0	3.3 4.9
164	10.2	8.1 12.1



#64

Phenanthrene-d10

Concen: 20.000 ng

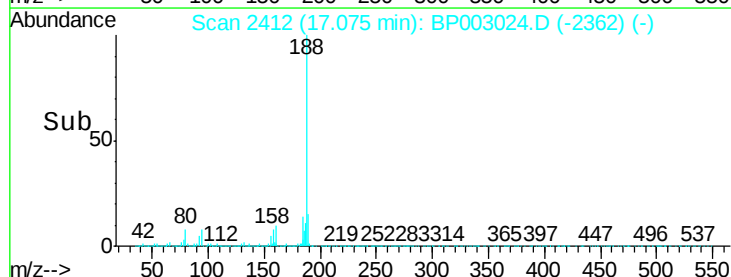
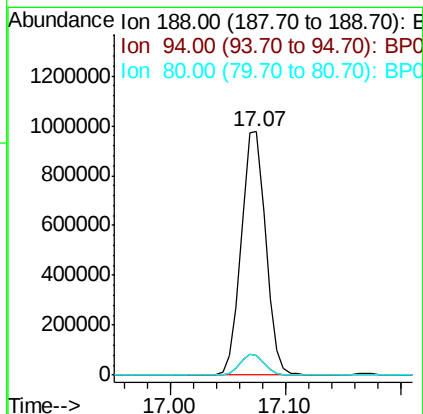
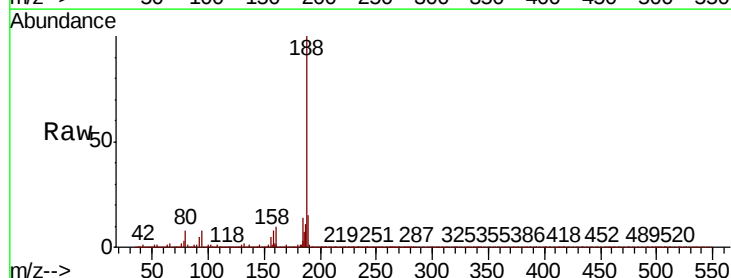
RT: 17.07 min Scan# 2412

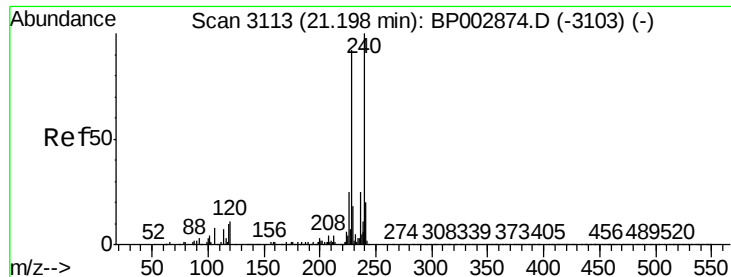
Delta R.T. -0.01 min

Lab File: BP003024.D

Acq: 18 Aug 2020 19:06

Tgt Ion:188	Resp:	1439543
Ion Ratio	Lower	Upper
188	100	
94	8.2	7.1 10.7
80	8.0	6.7 10.1

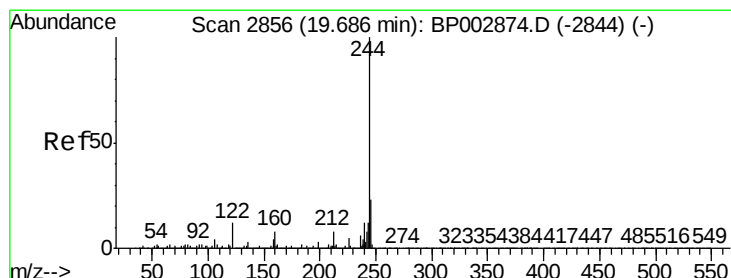
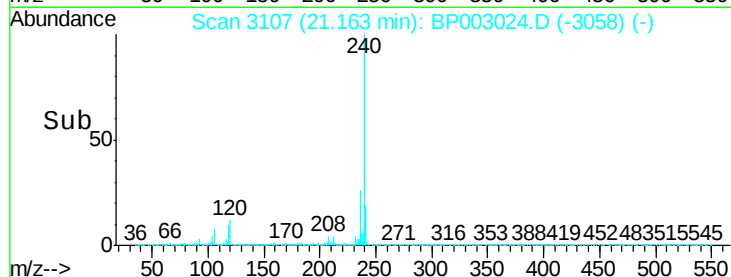
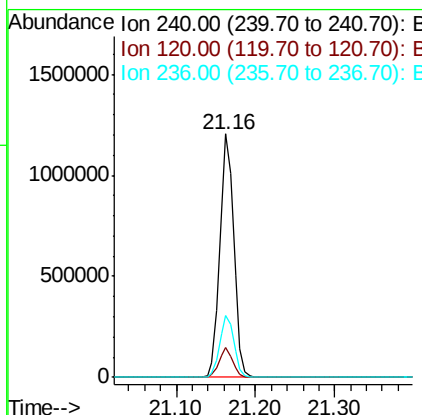
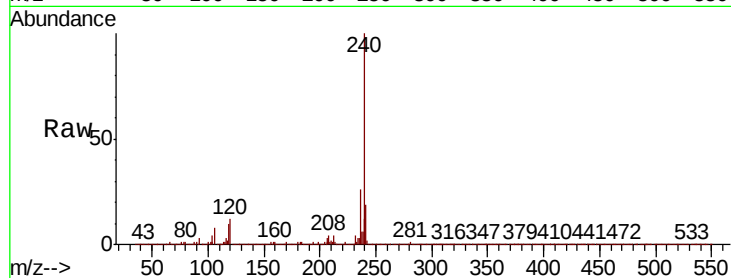




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003024.D
Acq: 18 Aug 2020 19:06

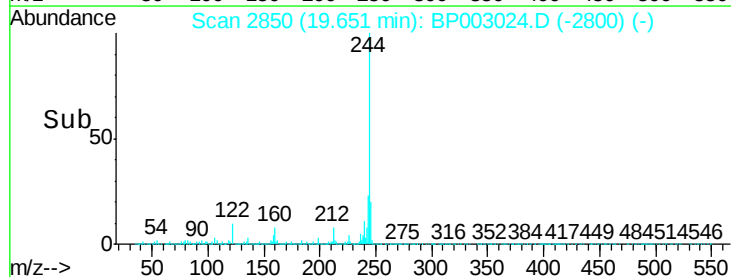
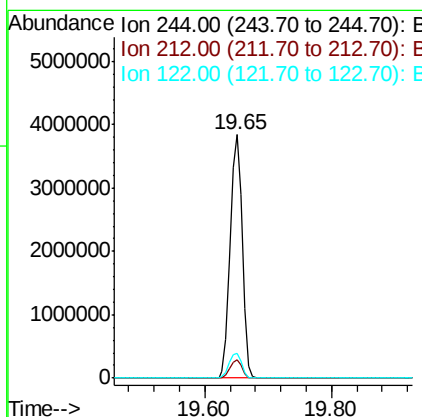
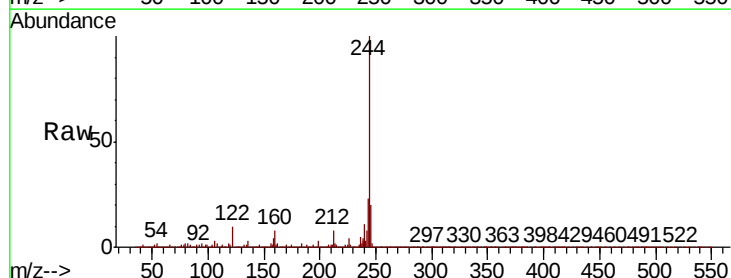
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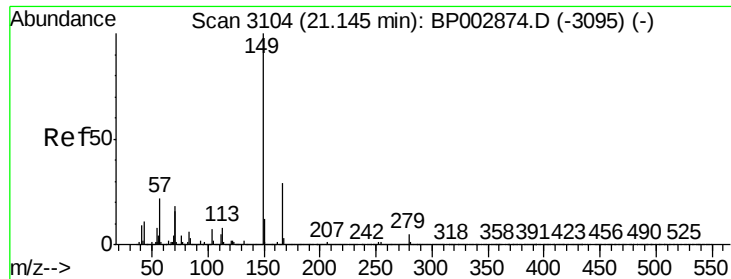
Tot Ion:240 Resp: 1474526
Ion Ratio Lower Upper
240 100
120 12.1 9.5 14.3
236 25.6 20.8 31.2



#79
Terphenyl-d14
Concen: 67.475 ng
RT: 19.65 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BP003024.D
Acq: 18 Aug 2020 19:06

Tgt Ion:244 Resp: 4969855
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 10.3 8.7 13.1

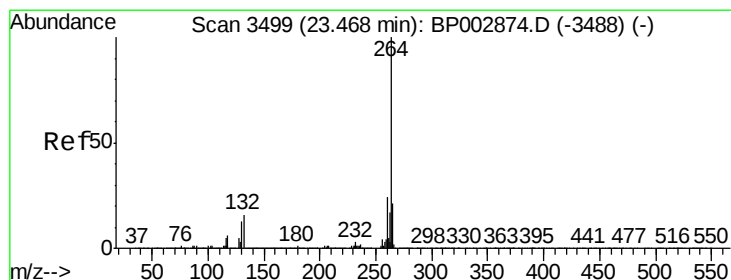
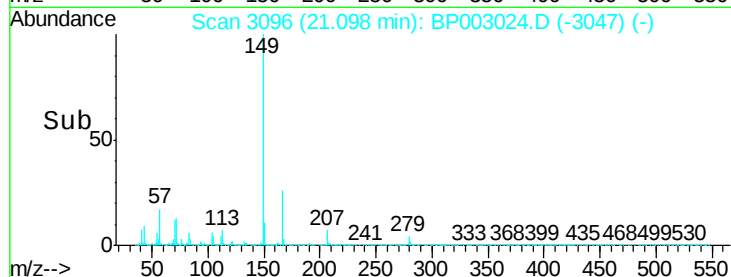
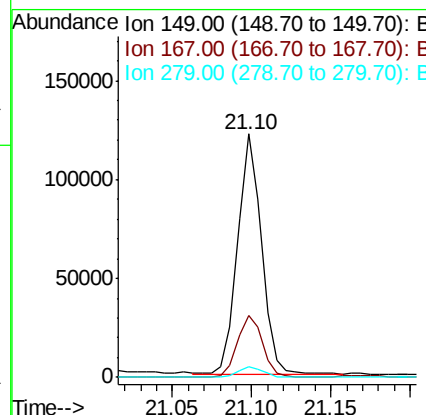
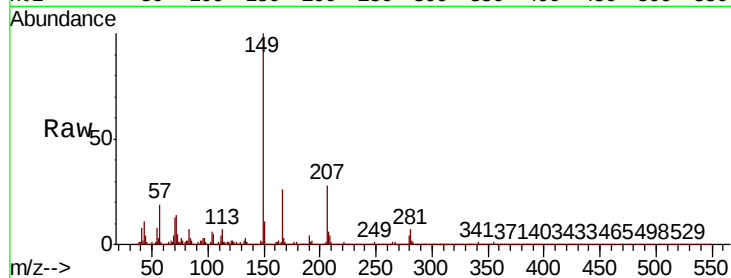




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.248 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BP003024.D
 Acq: 18 Aug 2020 19:06

Instrument :
 BNA_P
 ClientSampleId :
 OK-01-081320

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.9	34.3
279	4.2	3.8	5.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3489
 Delta R.T. -0.01 min
 Lab File: BP003024.D
 Acq: 18 Aug 2020 19:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.3	25.9

