

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002949.D
 Acq On : 12 Aug 2020 15:03
 Operator : CG/JU
 Sample : L3654-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CS-13

Quant Time: Aug 12 16:46:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

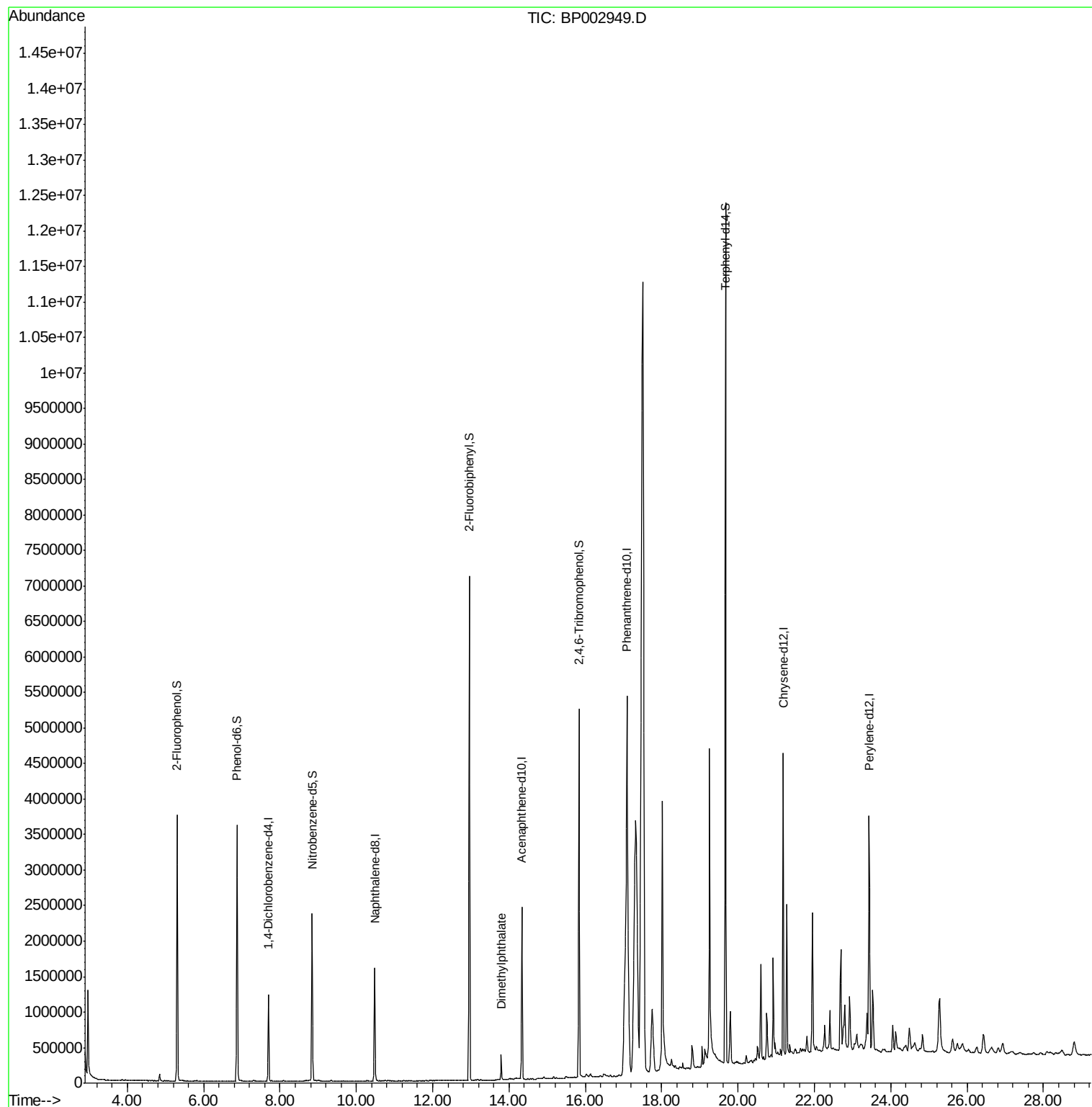
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	362628	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	1474222	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	882400	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1794356	20.00	ng	0.00
76) Chrysene-d12	21.18	240	1917875	20.00	ng	0.00
86) Perylene-d12	23.43	264	2244663	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1954339	82.48	ng	0.00
7) Phenol-d6	6.88	99	2420531	73.58	ng	0.00
23) Nitrobenzene-d5	8.84	82	1377725	50.62	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	992952	90.54	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	3851488	59.64	ng	0.00
79) Terphenyl-d14	19.67	244	5124099	53.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	255003	3.695	ng	Qvalue 100

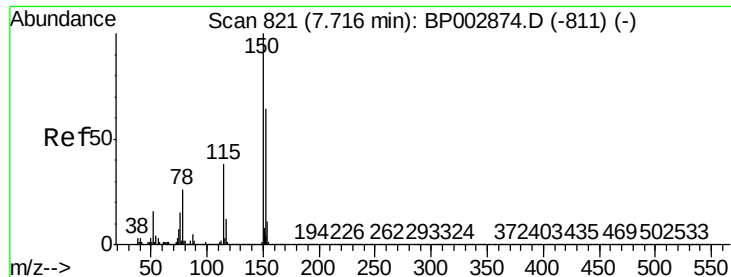
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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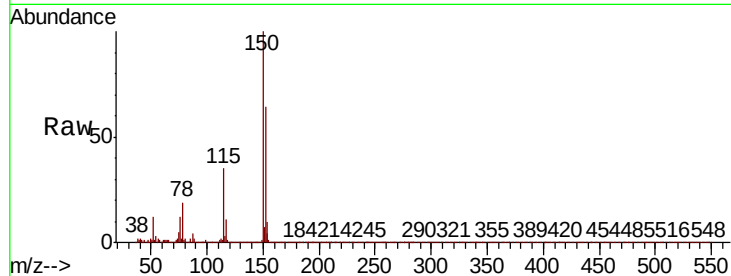


#1

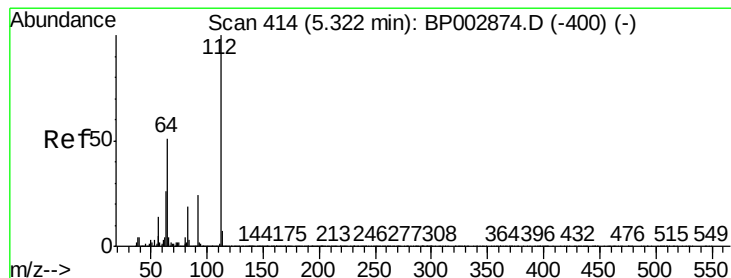
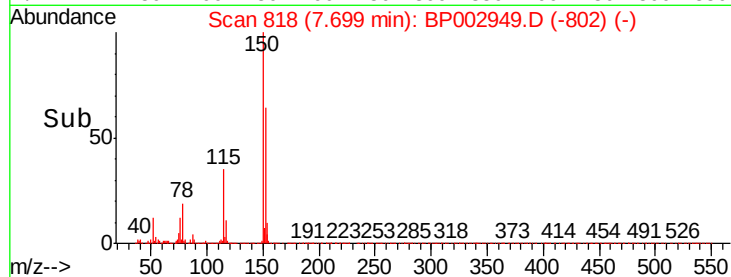
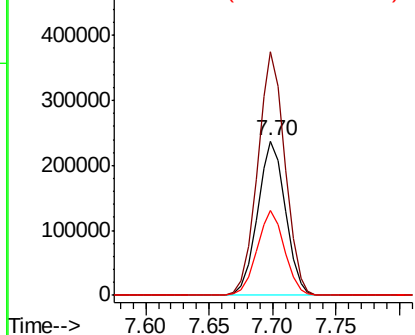
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP002949.D
Acq: 12 Aug 2020 15:03

Instrument :
BNA_P
ClientSampleId :
CS-13

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.2	186.4
115	55.0	42.1	63.1



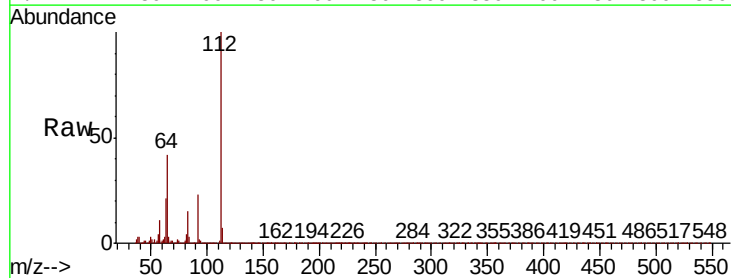
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



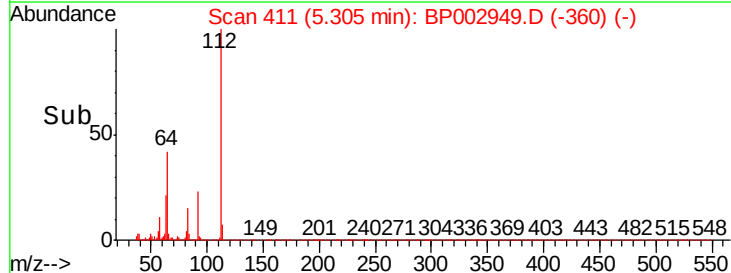
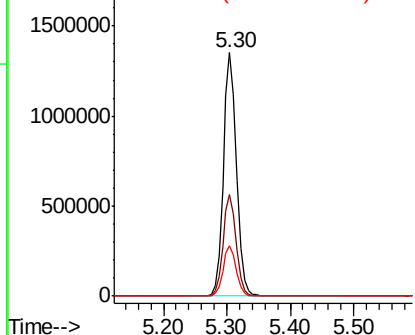
#5

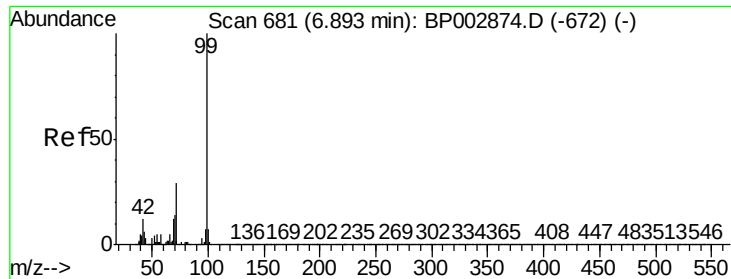
2-Fluorophenol
Concen: 82.484 ng
RT: 5.30 min Scan# 411
Delta R.T. -0.00 min
Lab File: BP002949.D
Acq: 12 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.0	33.8	50.8
63	20.7	17.2	25.8



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: 73.583 ng

RT: 6.88 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP002949.D

Acq: 12 Aug 2020 15:03

Instrument :

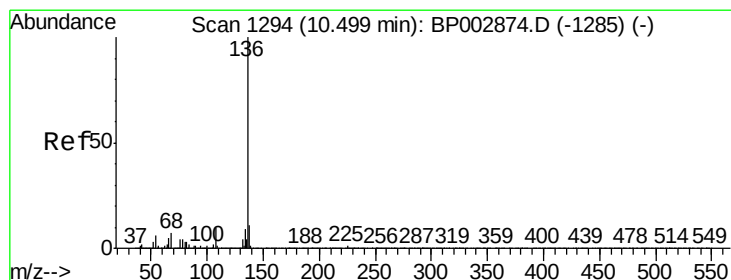
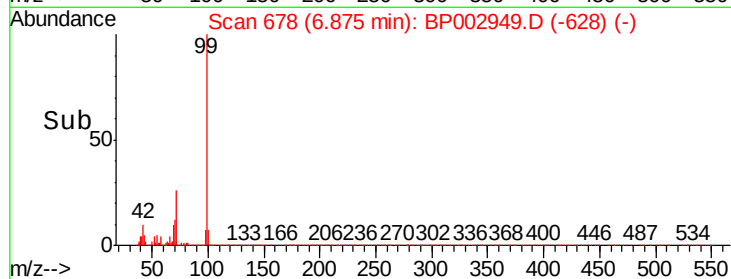
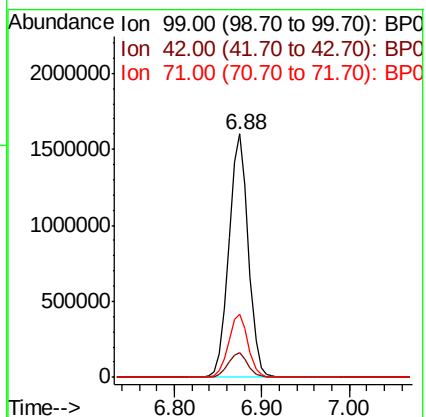
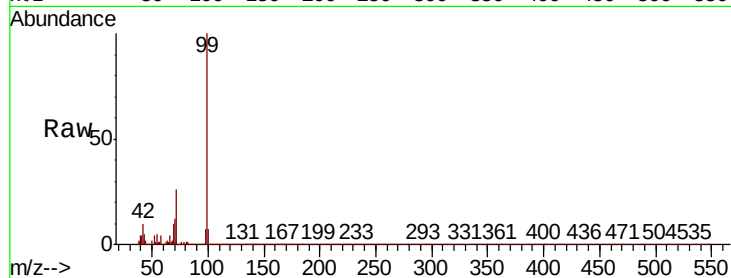
BNA_P

ClientSampleId :

CS-13

Tot Ion: 99 Resp: 2420531

Ion	Ratio	Lower	Upper
99	100		
42	10.0	8.1	12.1
71	26.1	21.0	31.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.48 min Scan# 1291

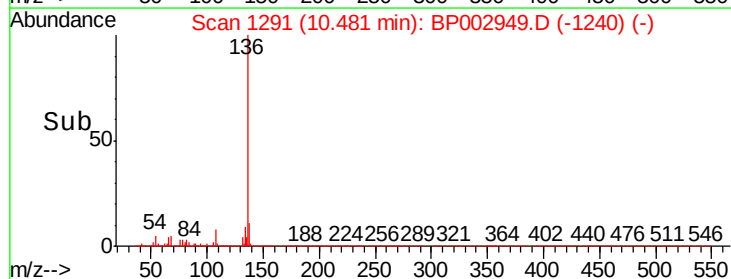
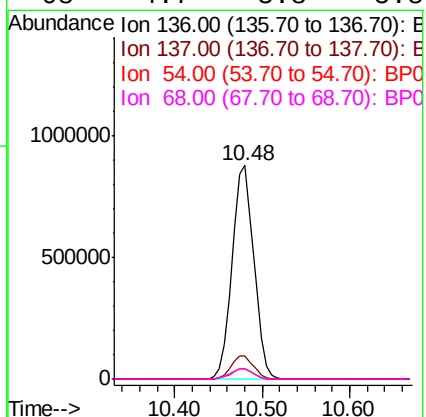
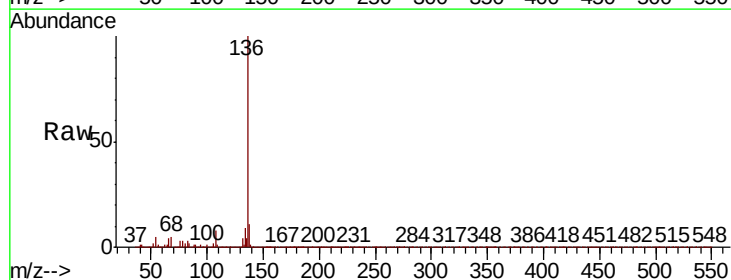
Delta R.T. -0.00 min

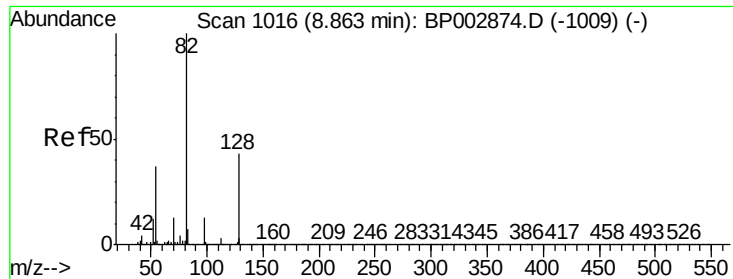
Lab File: BP002949.D

Acq: 12 Aug 2020 15:03

Tgt Ion: 136 Resp: 1474222

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	4.9	3.9	5.9
68	4.7	3.8	5.8

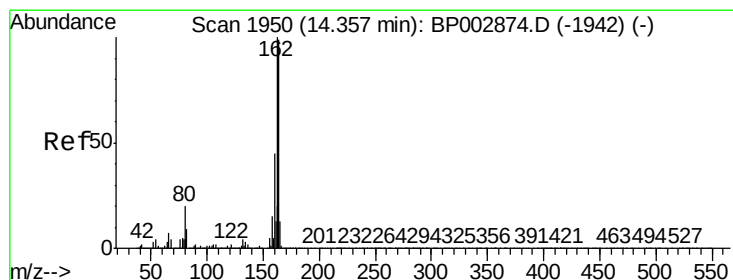
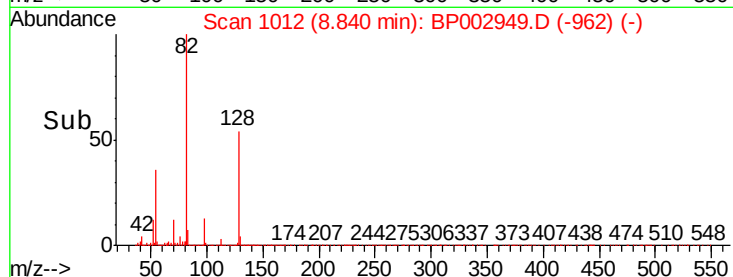
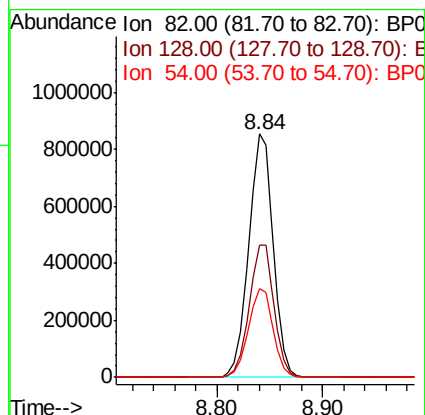
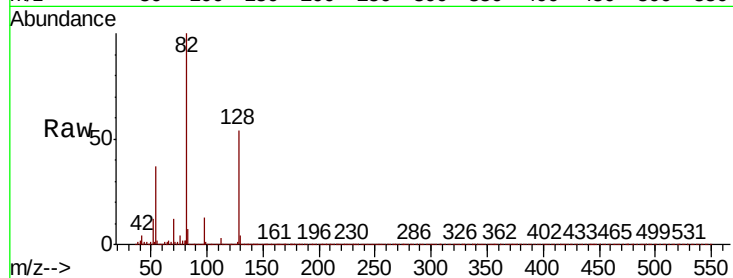




#23
 Nitrobenzene-d5
 Concen: 50.617 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP002949.D
 Acq: 12 Aug 2020 15:03

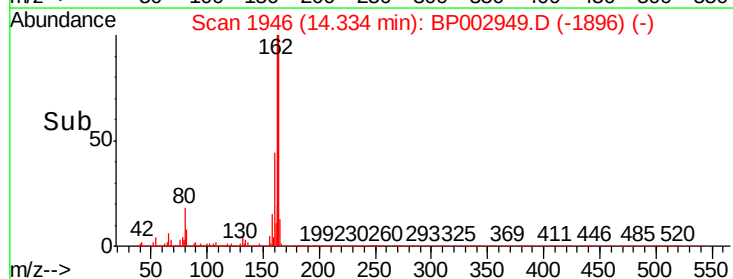
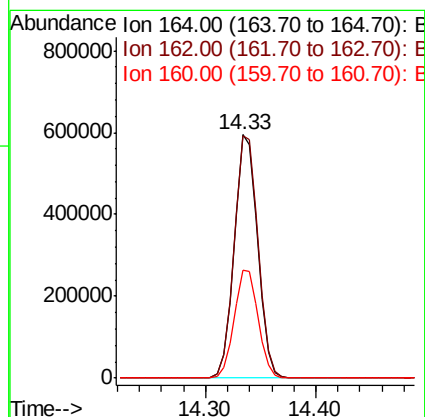
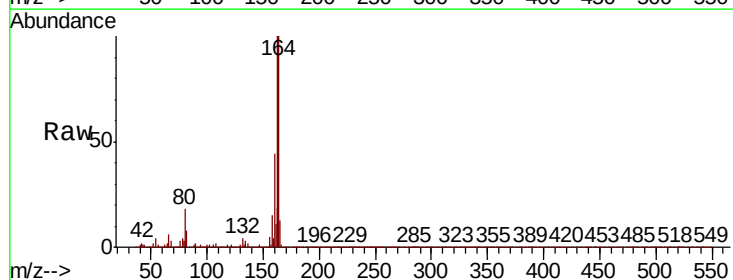
Instrument :
 BNA_P
 ClientSampleId :
 CS-13

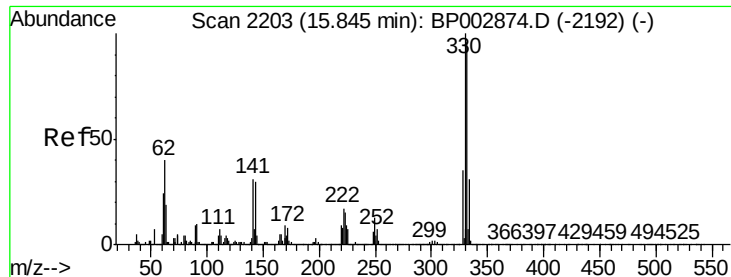
Tot Ion: 82 Resp: 1377725
 Ion Ratio Lower Upper
 82 100
 128 54.3 44.6 66.8
 54 36.5 29.2 43.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BP002949.D
 Acq: 12 Aug 2020 15:03

Tgt Ion: 164 Resp: 882400
 Ion Ratio Lower Upper
 164 100
 162 99.7 81.0 121.4
 160 44.2 36.2 54.4

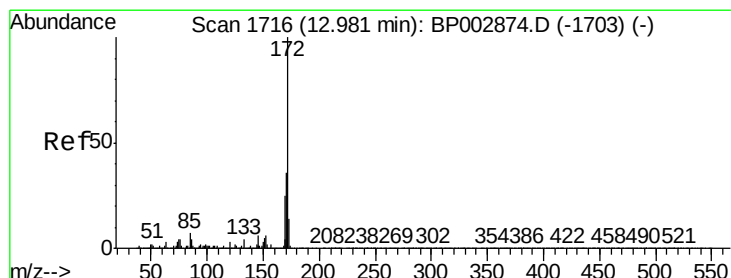
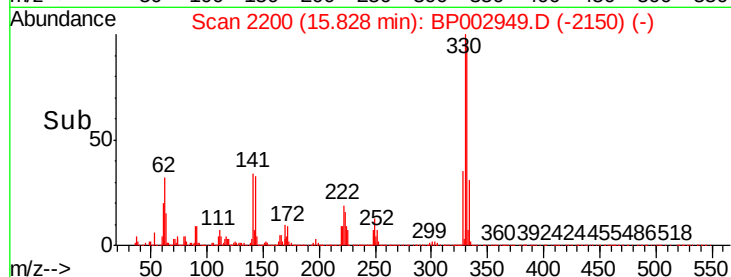
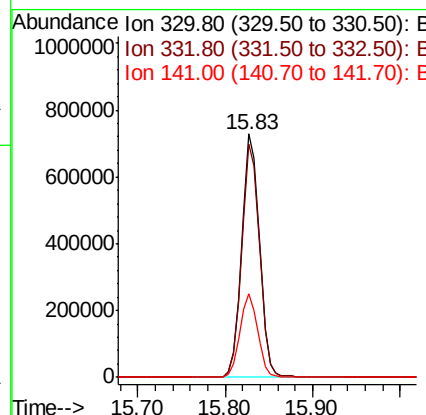
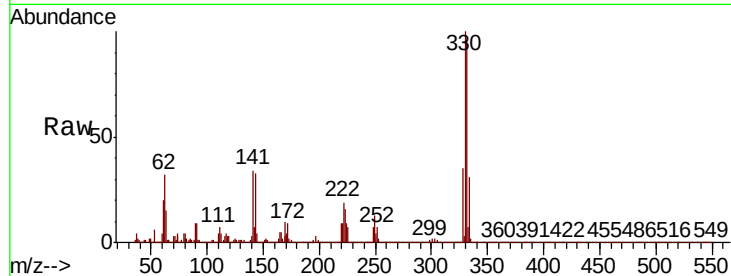




#42
2,4,6-Tribromophenol
Concen: 90.538 ng
RT: 15.83 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BP002949.D
Acq: 12 Aug 2020 15:03

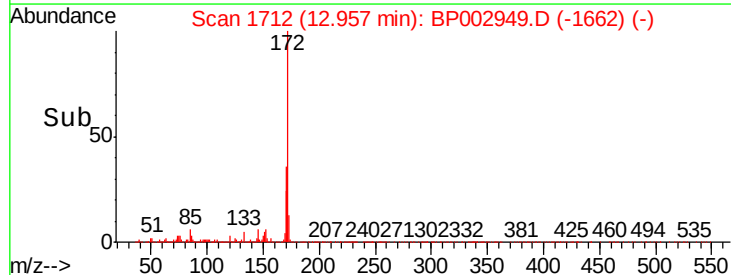
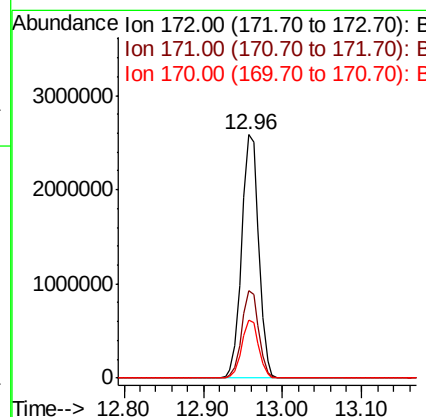
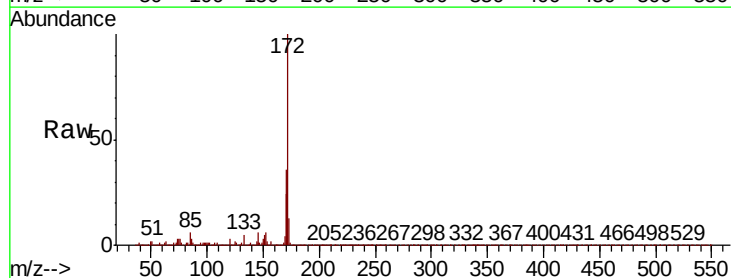
Instrument :
BNA_P
ClientSampled :
CS-13

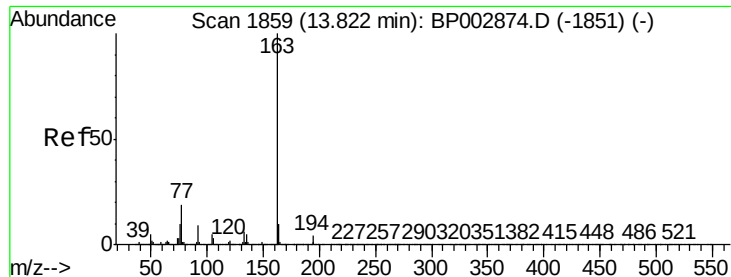
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.4
141	34.6	28.6	43.0



#45
2-Fluorobiphenyl
Concen: 59.636 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BP002949.D
Acq: 12 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.8	19.6	29.4





#50

Dimethylphthalate

Concen: 3.695 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP002949.D

Acq: 12 Aug 2020 15:03

Instrument :

BNA_P

ClientSampled :

CS-13

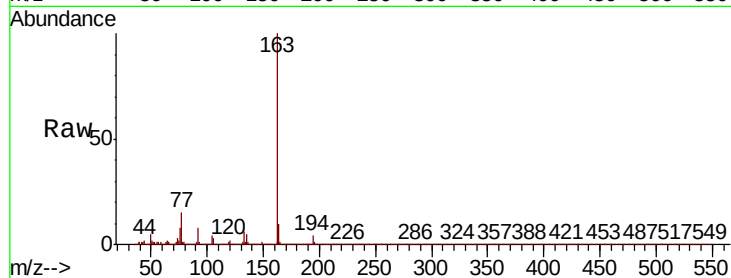
Tot Ion:163 Resp: 255003

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

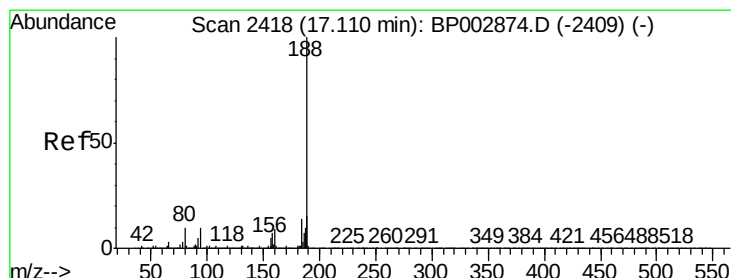
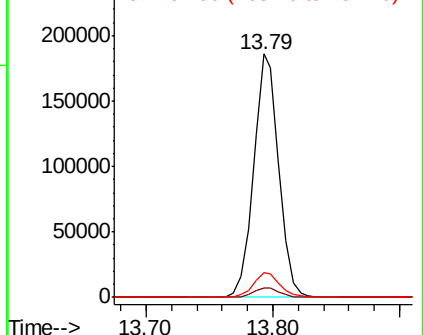
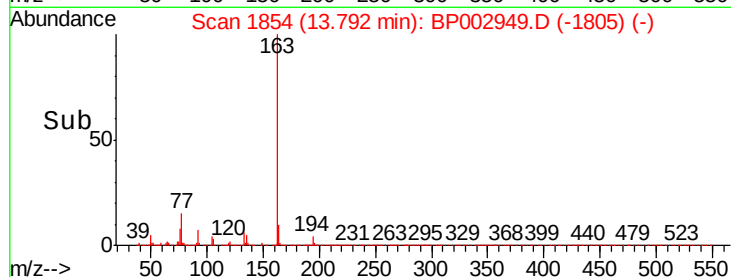
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.09 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BP002949.D

Acq: 12 Aug 2020 15:03

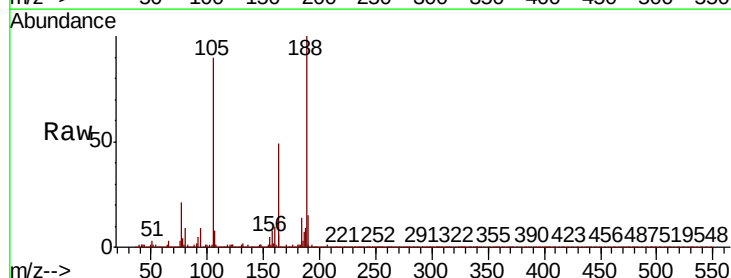
Tgt Ion:188 Resp: 1794356

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.6

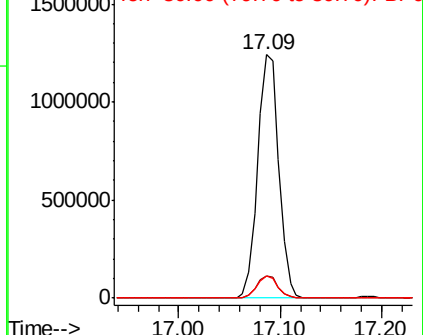
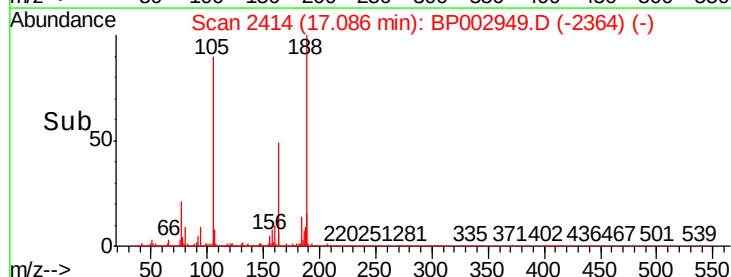
80 9.0 7.0 10.6

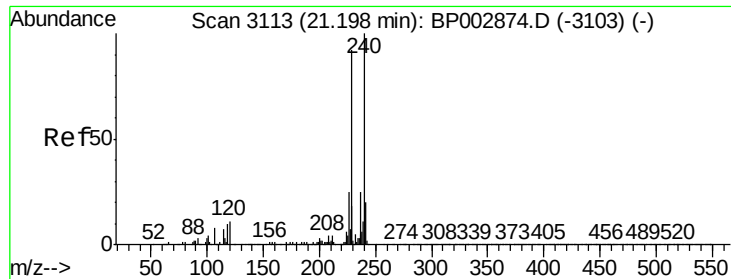


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

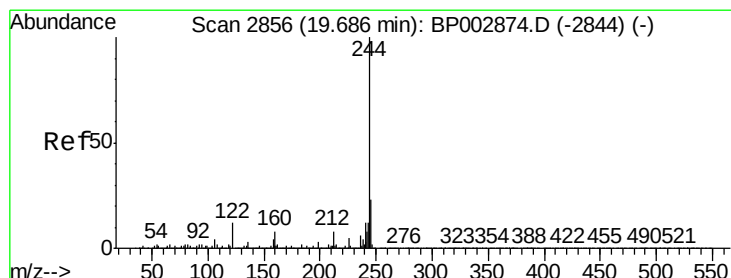
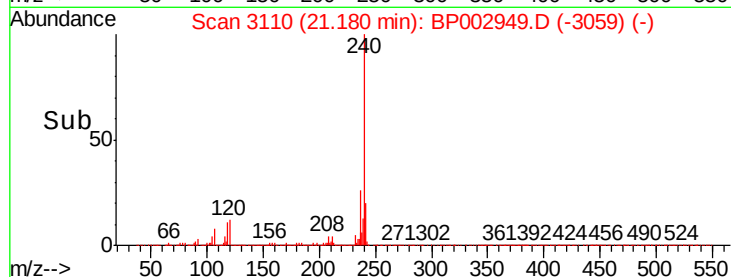
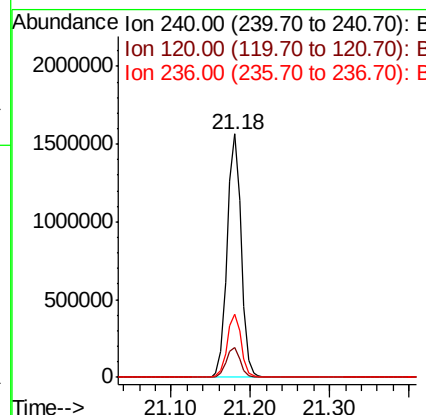
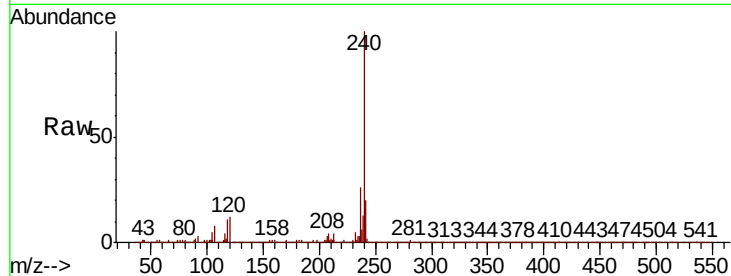




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BP002949.D
Acq: 12 Aug 2020 15:03

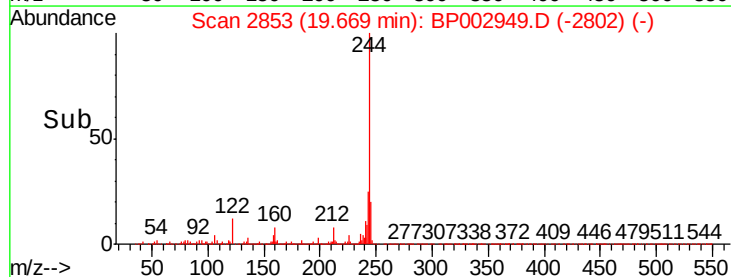
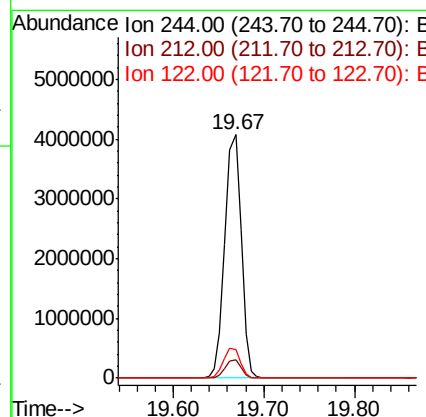
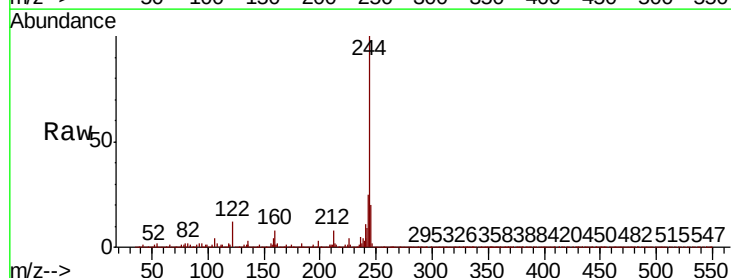
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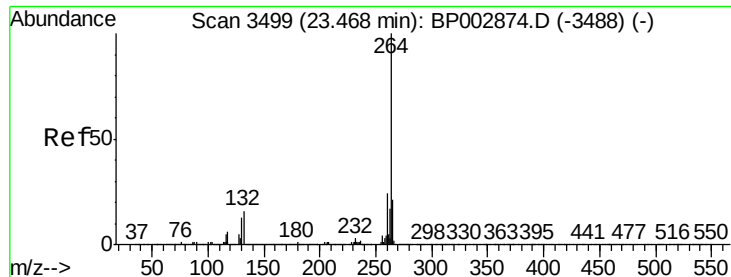
Tot Ion:240 Resp: 1917875
Ion Ratio Lower Upper
240 100
120 12.2 10.6 16.0
236 26.1 20.7 31.1



#79
Terphenyl-d14
Concen: 53.487 ng
RT: 19.67 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BP002949.D
Acq: 12 Aug 2020 15:03

Tgt Ion:244 Resp: 5124099
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 11.8 9.9 14.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3493
Delta R.T. -0.00 min
Lab File: BP002949.D
Acq: 12 Aug 2020 15:03

Instrument :
BNA_P
ClientSampleId :
CS-13

Tot Ion:264 Resp: 2244663

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.7	17.6	26.4

