

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003219.D
 Acq On : 04 Sep 2020 19:32
 Operator : CG/JU
 Sample : L3864-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-090320

Quant Time: Sep 05 00:57:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

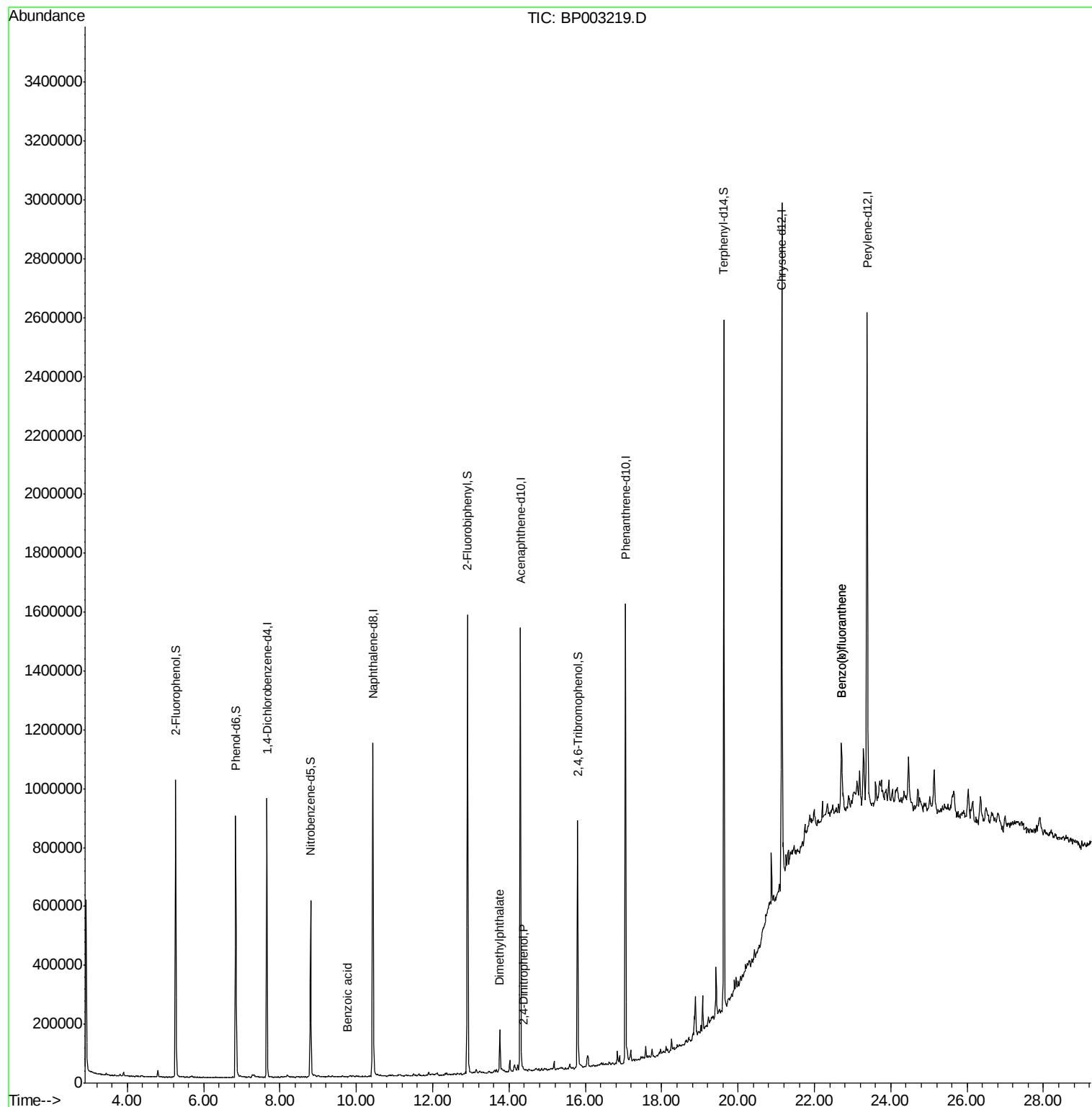
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	292575	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	1042796	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	536314	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1000051	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1068949	20.00	ng	0.00
86) Perylene-d12	23.38	264	1167318	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	521245	31.50	ng	0.00
7) Phenol-d6	6.84	99	601224	28.98	ng	0.00
23) Nitrobenzene-d5	8.80	82	362008	25.03	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	190513	26.26	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	898521	24.53	ng	0.00
79) Terphenyl-d14	19.62	244	1050371	21.62	ng	0.00
Target Compounds						
32) Benzoic acid	9.77	122	29	8.999	ng	# 1
50) Dimethylphthalate	13.76	163	108565	2.654	ng	# 98
54) 2,4-Dinitrophenol	14.39	184	82	7.771	ng	# 1
88) Benzo(b)fluoranthene	22.71	252	198857	2.741	ng	# 84
89) Benzo(k)fluoranthene	22.71	252	198857	2.869	ng	# 85

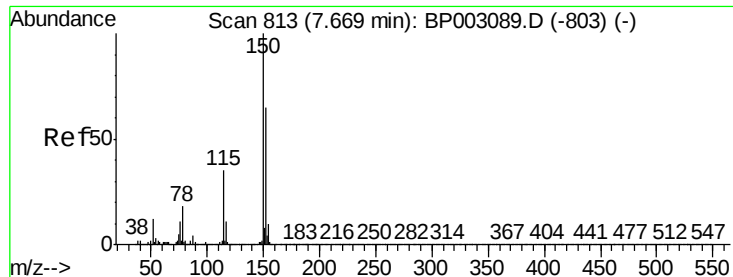
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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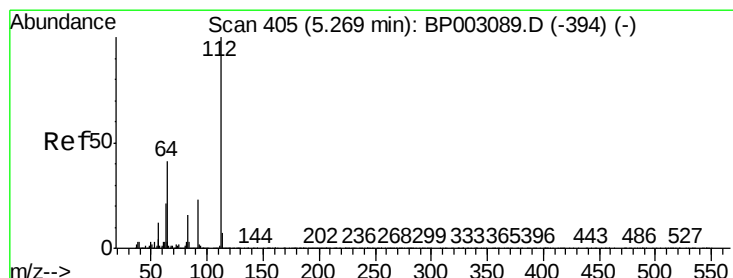
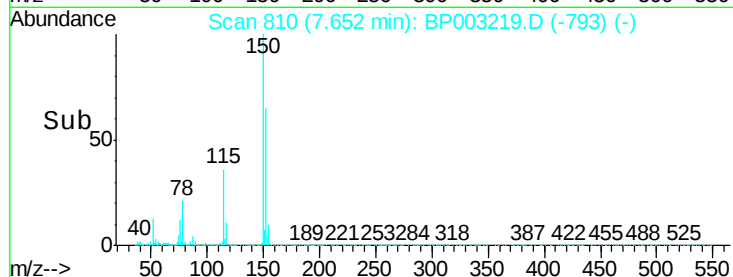
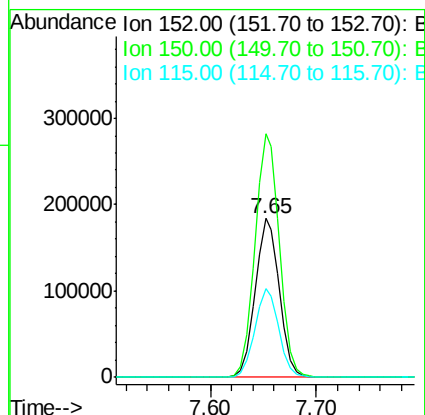
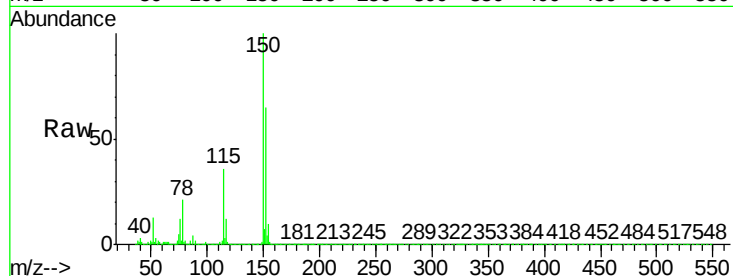


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Instrument :
BNA_P
ClientSampleId :
CL-01-090320

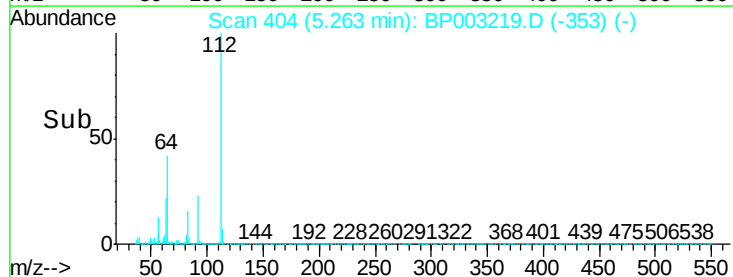
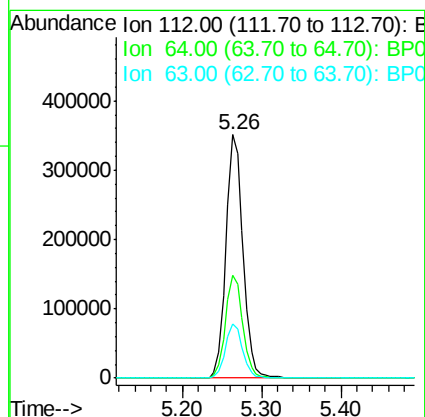
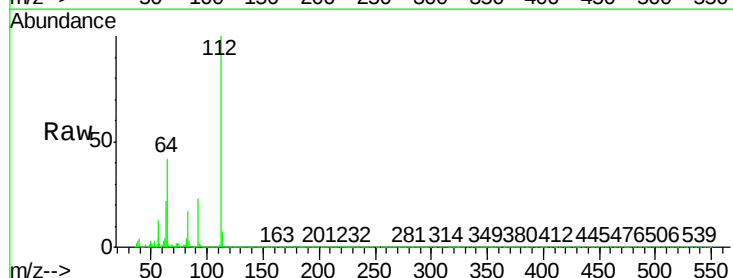
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.8	185.6
115	55.9	43.8	65.6

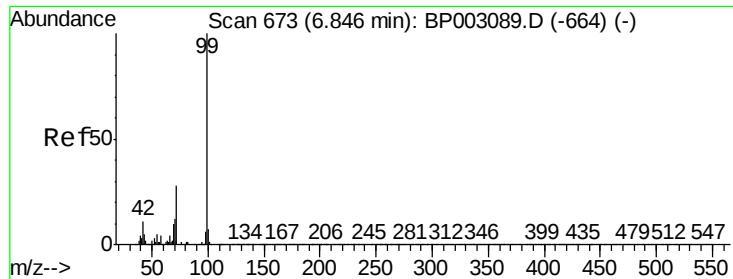


#5

2-Fluorophenol
Concen: 31.499 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.5	32.8	49.2
63	22.3	17.0	25.4





#7

Phenol-d6

Concen: 28.983 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003219.D

Acq: 04 Sep 2020 19:32

Instrument :

BNA_P

ClientSampleId :

CL-01-090320

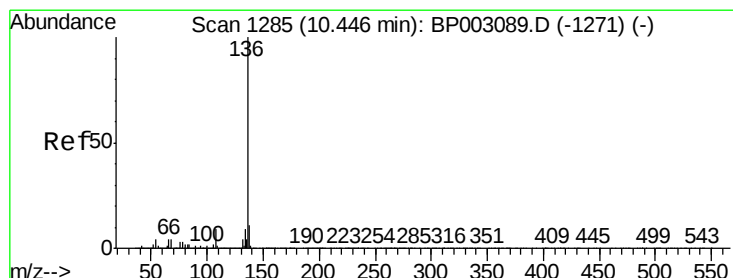
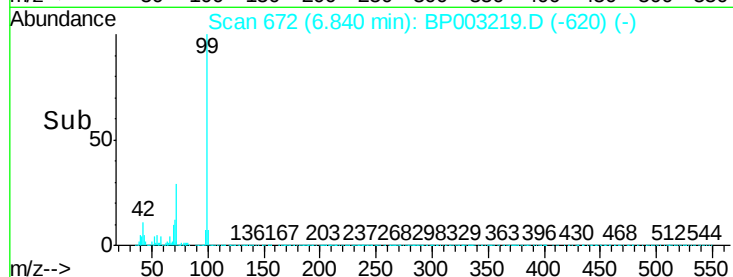
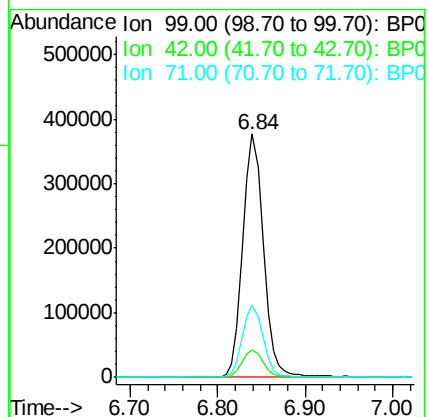
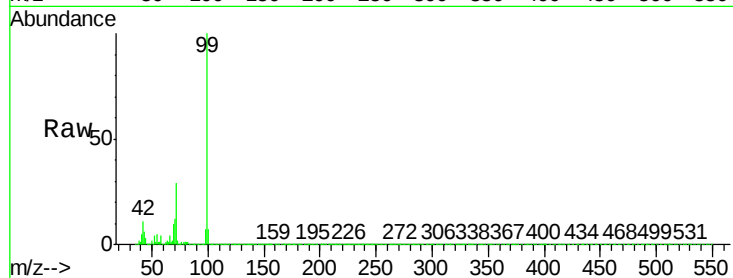
Tot Ion: 99 Resp: 601224

Ion Ratio Lower Upper

99 100

42 11.3 8.6 13.0

71 29.4 23.4 35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BP003219.D

Acq: 04 Sep 2020 19:32

Tgt Ion: 136 Resp: 1042796

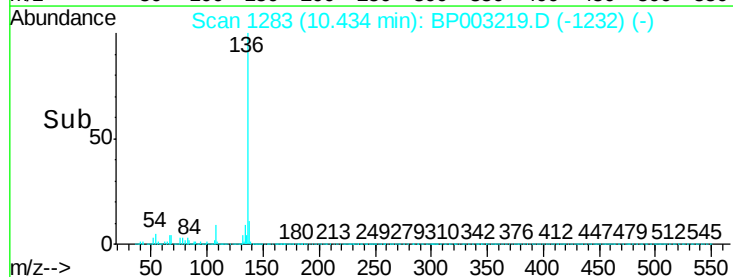
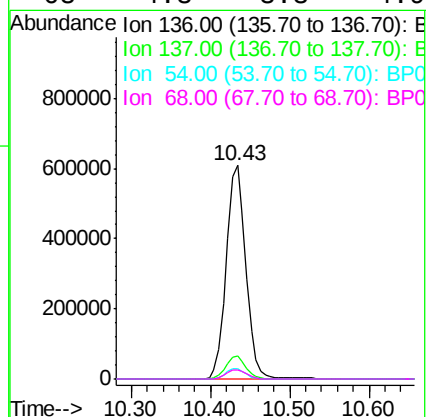
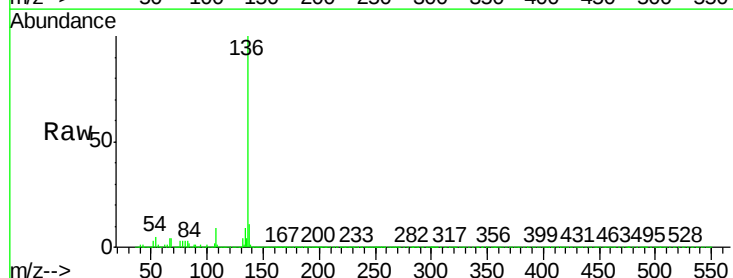
Ion Ratio Lower Upper

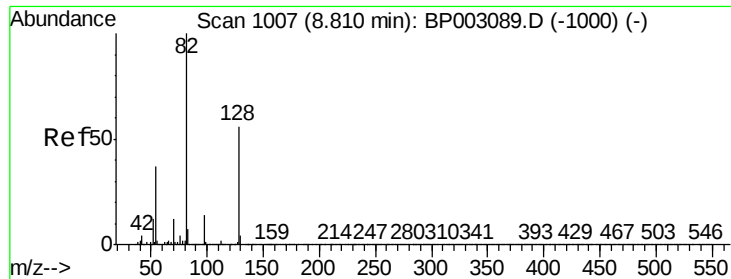
136 100

137 11.0 8.6 13.0

54 4.6 3.6 5.4

68 4.3 3.3 4.9

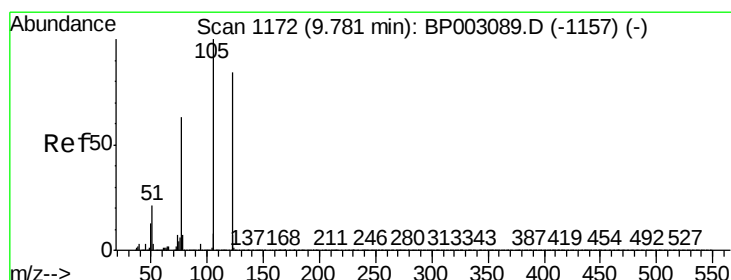
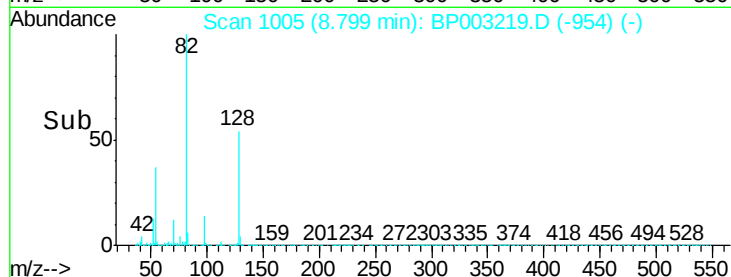
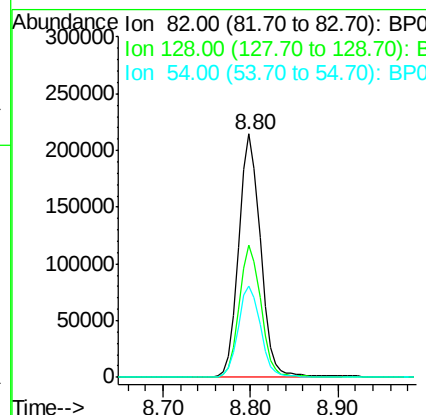
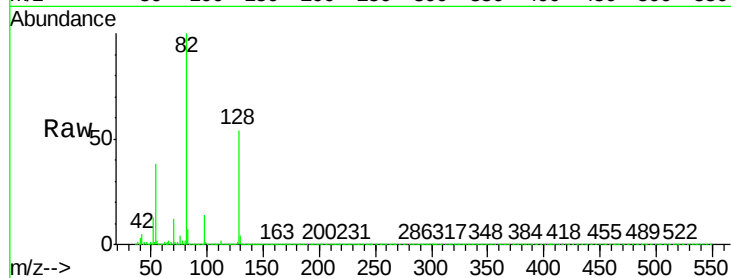




#23
Nitrobenzene-d5
Concen: 25.026 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

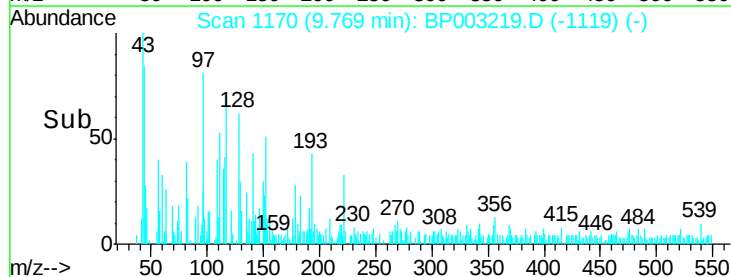
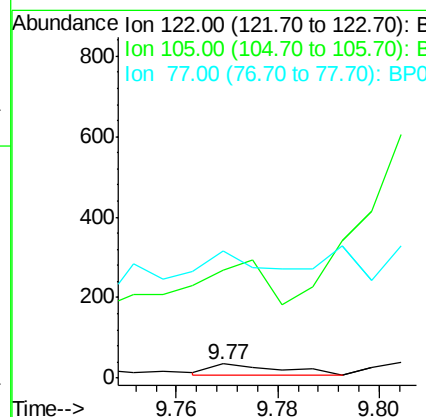
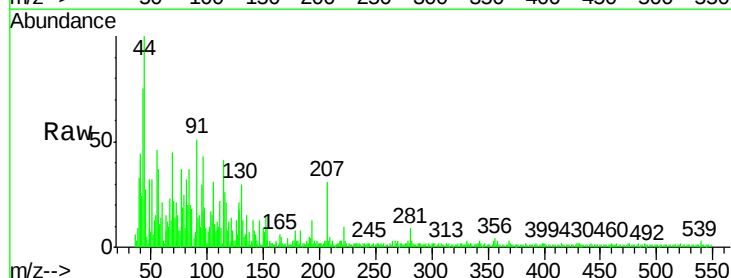
Instrument :
BNA_P
ClientSampleId :
CL-01-090320

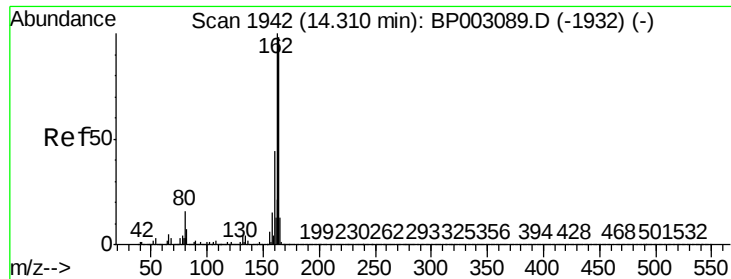
Tot Ion	82	Resp	362008
Ion Ratio	Lower	Upper	
82	100		
128	54.1	45.6	68.4
54	37.5	30.1	45.1



#32
Benzoic acid
Concen: 8.999 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Tgt Ion	122	Resp	29
Ion Ratio	Lower	Upper	
122	100		
105	741.7	94.1	134.1#
77	877.8	50.1	90.1#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BP003219.D

Acq: 04 Sep 2020 19:32

Instrument :

BNA_P

ClientSampleId :

CL-01-090320

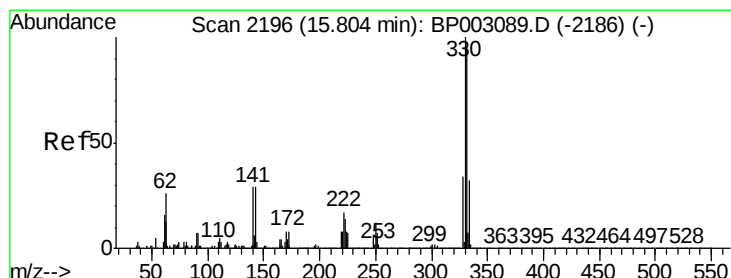
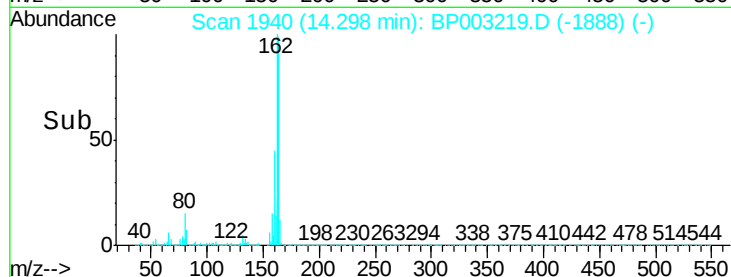
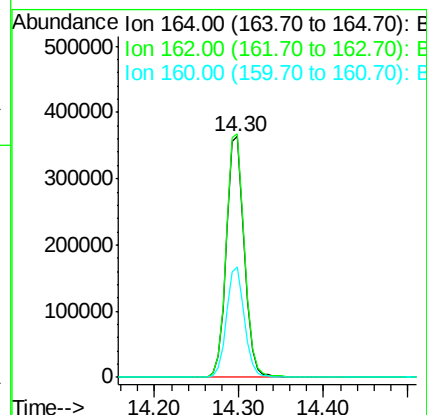
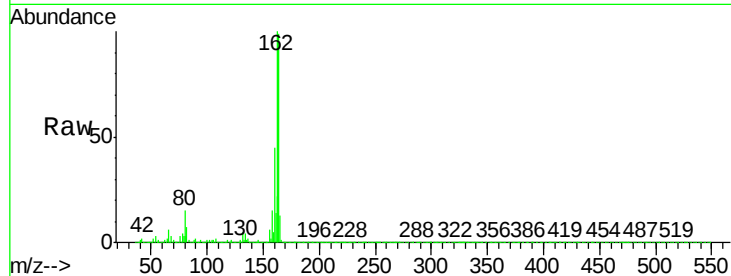
Tot Ion:164 Resp: 536314

Ion Ratio Lower Upper

164 100

162 101.2 79.4 119.2

160 45.9 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 26.265 ng

RT: 15.79 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BP003219.D

Acq: 04 Sep 2020 19:32

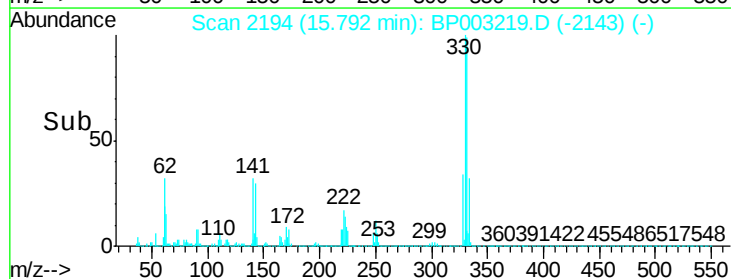
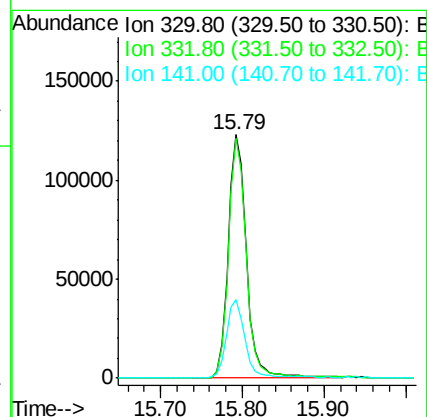
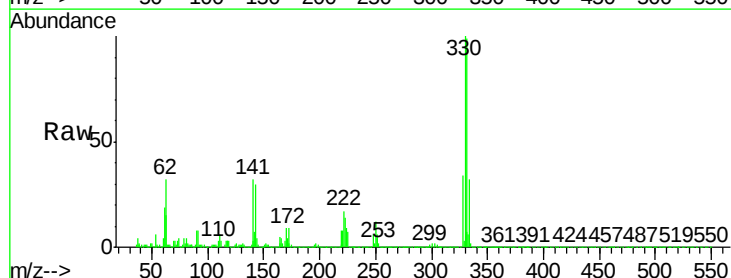
Tgt Ion:330 Resp: 190513

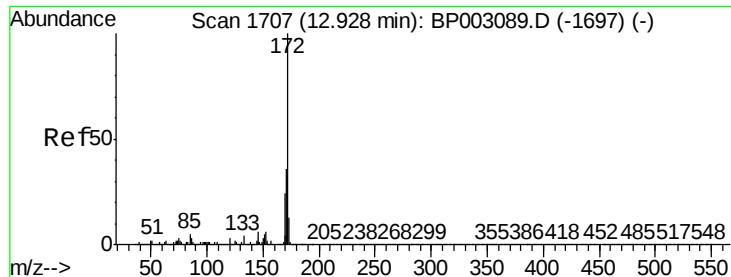
Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

141 31.9 23.4 35.2

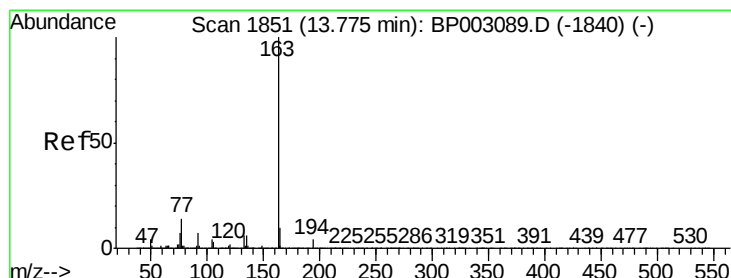
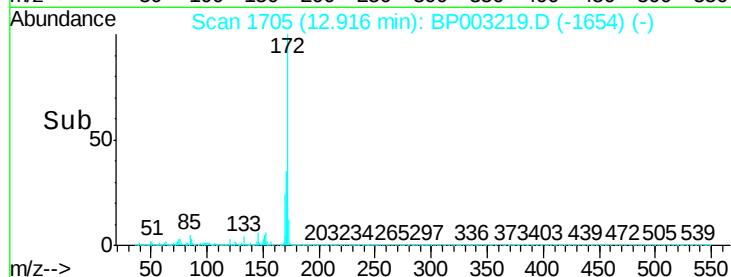
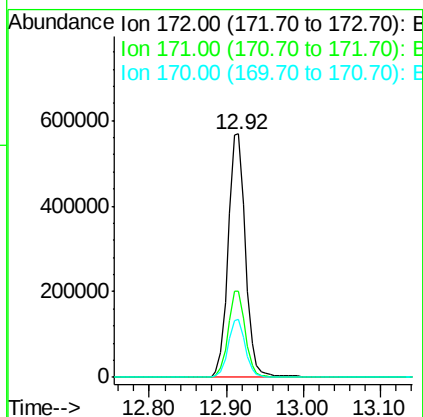
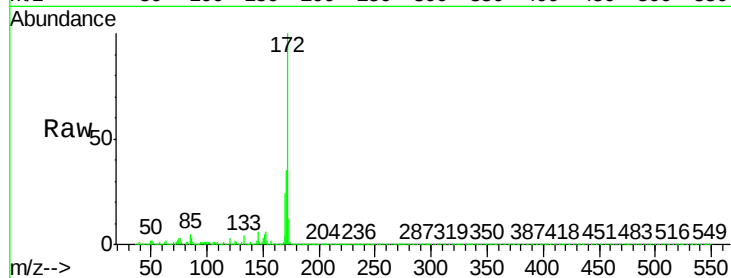




#45
2-Fluorobiphenyl
Concen: 24.535 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

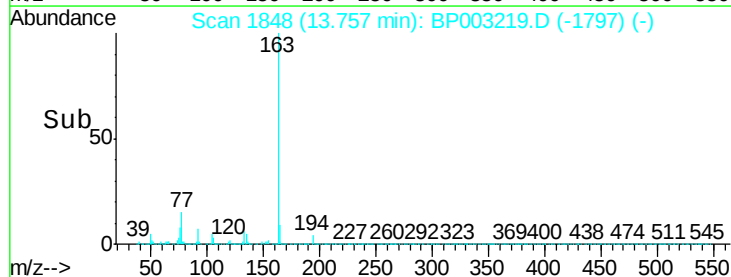
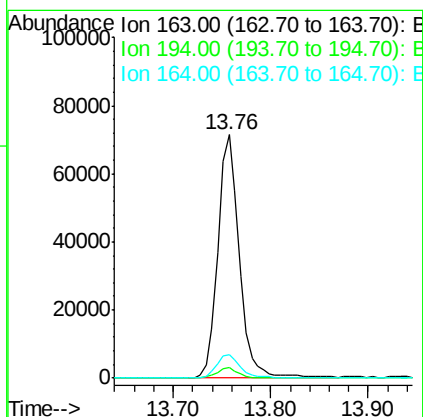
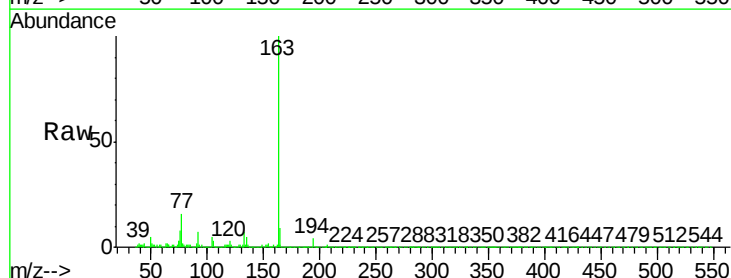
Instrument :
BNA_P
ClientSampleId :
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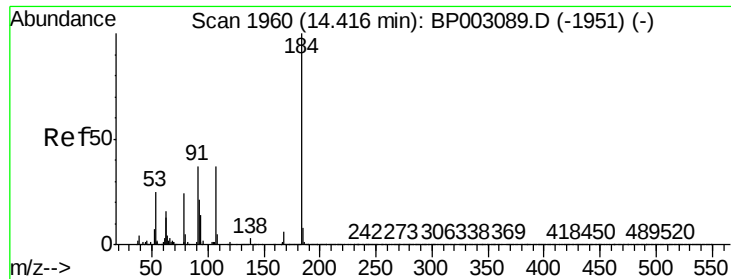
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.7	19.2	28.8



#50
Dimethylphthalate
Concen: 2.654 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.4	8.2	12.2

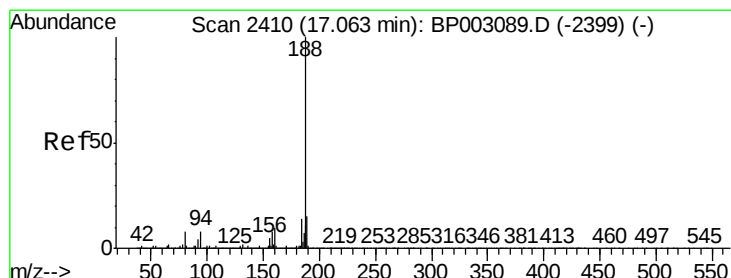
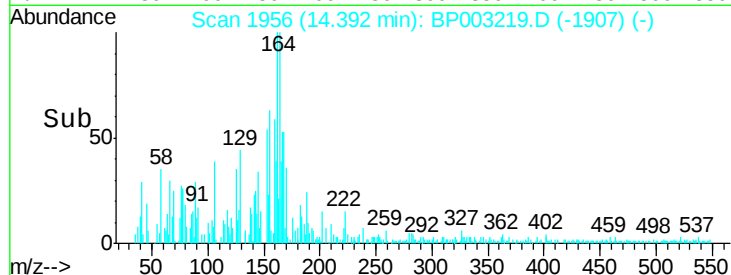
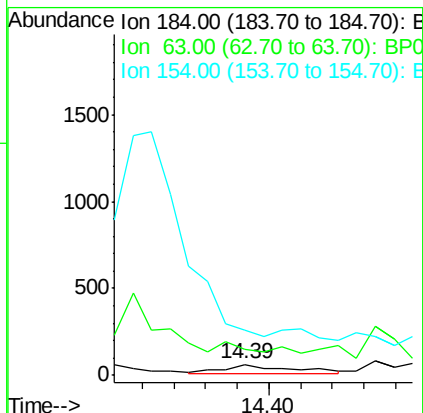
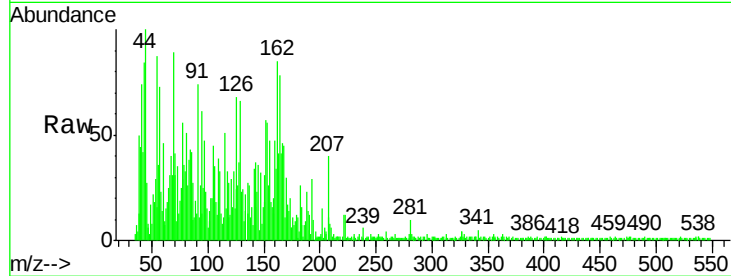




#54
2,4-Dinitrophenol
Concen: 7.771 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

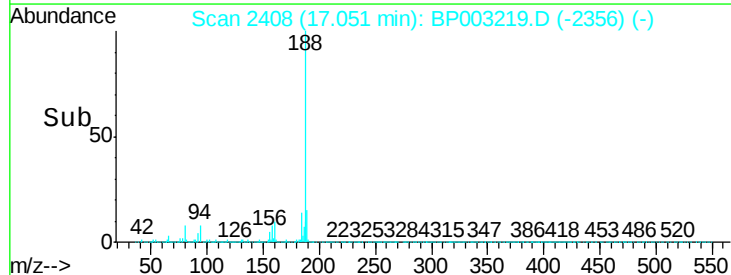
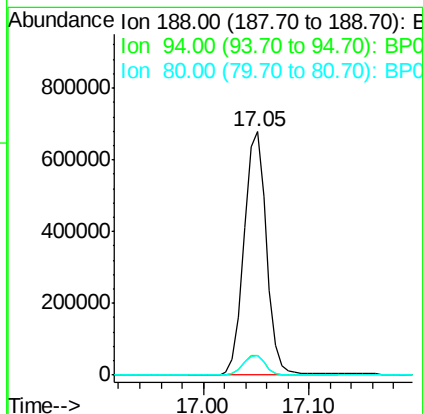
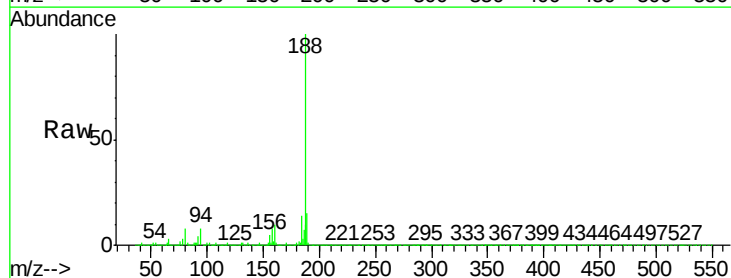
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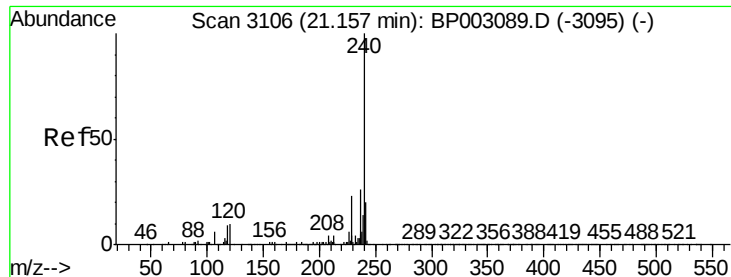
Tot Ion:184 Resp: 82
Ion Ratio Lower Upper
184 100
63 226.2 32.3 48.5#
154 398.5 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Tgt Ion:188 Resp: 1000051
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 7.9 6.2 9.2

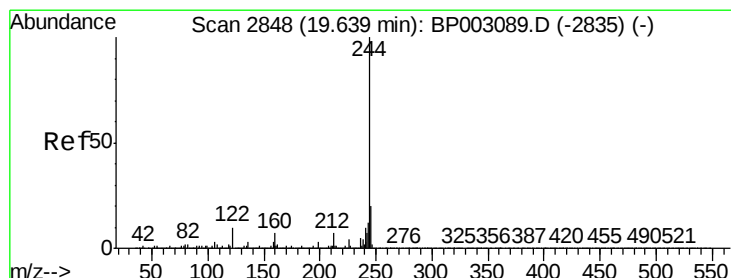
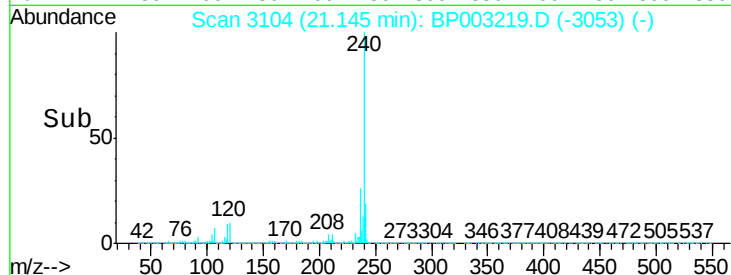
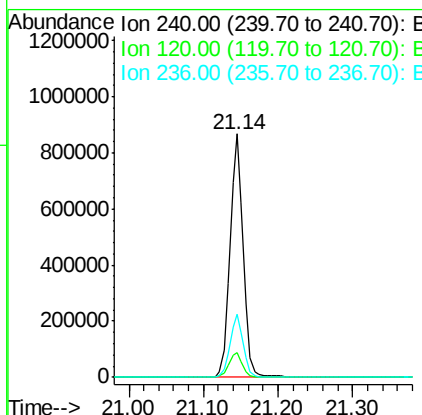
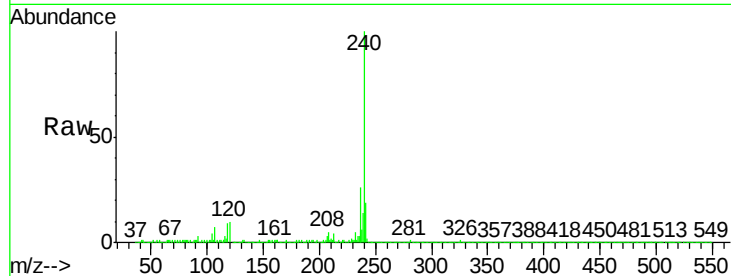




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BP003219.D
 Acq: 04 Sep 2020 19:32

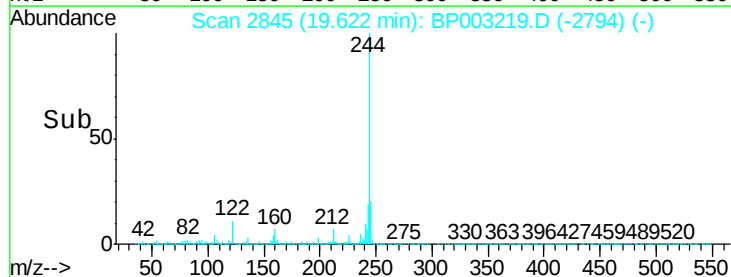
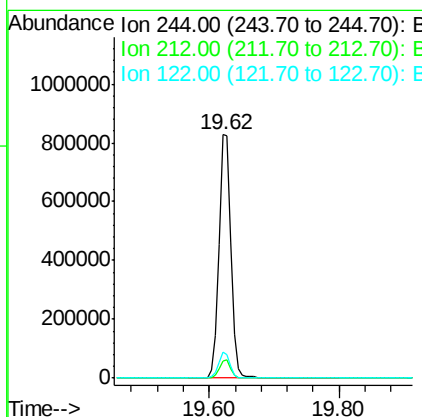
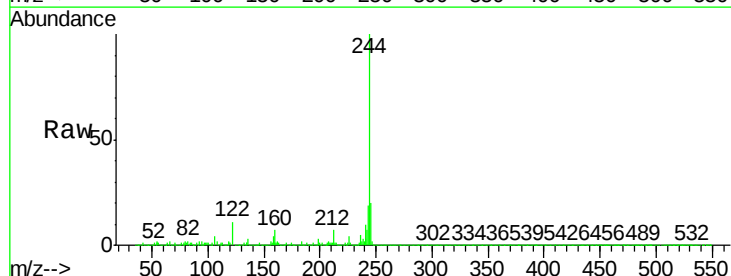
Instrument :
 BNA_P
 ClientSampleId :
 CL-01-090320

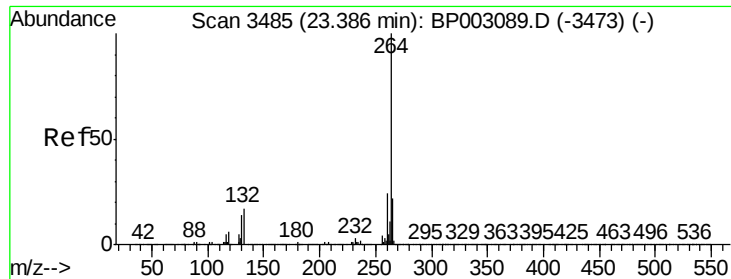
Tot Ion:240 Resp: 1068949
 Ion Ratio Lower Upper
 240 100
 120 10.1 7.8 11.6
 236 26.0 20.8 31.2



#79
 Terphenyl-d14
 Concen: 21.622 ng
 RT: 19.62 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BP003219.D
 Acq: 04 Sep 2020 19:32

Tgt Ion:244 Resp: 1050371
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 10.6 7.8 11.8

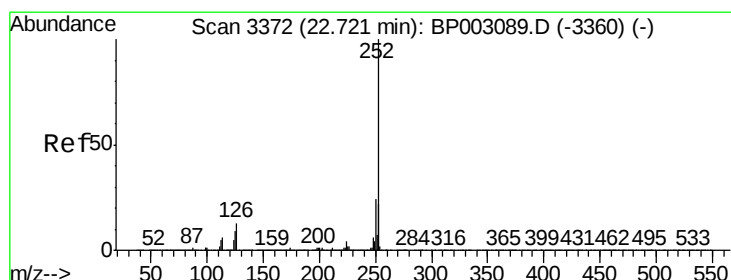
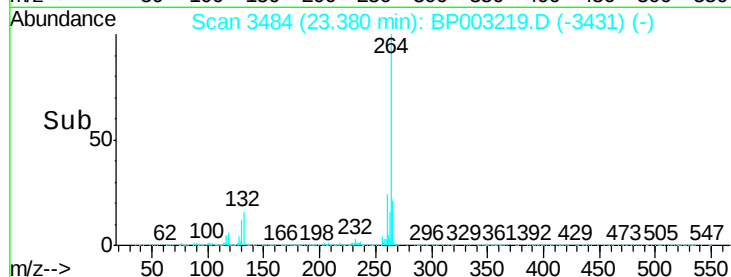
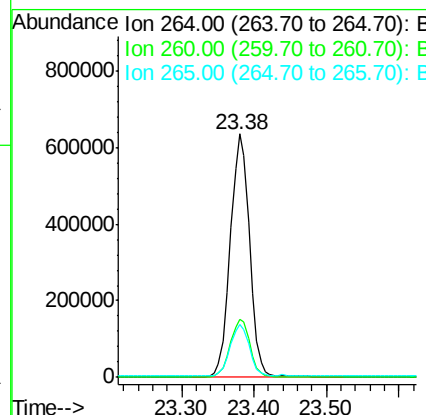
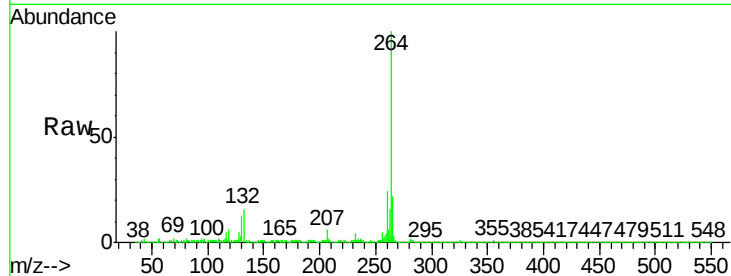




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. 0.01 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

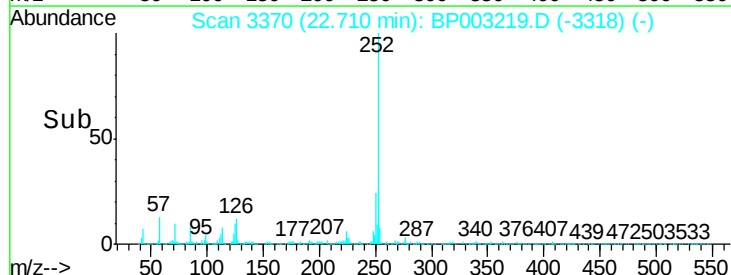
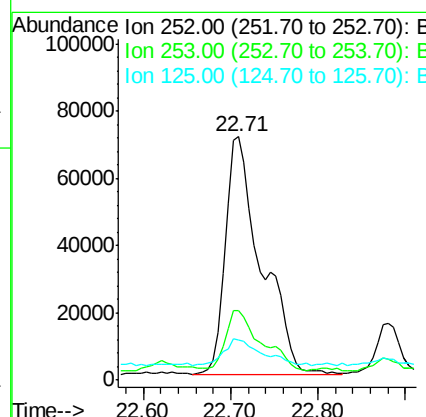
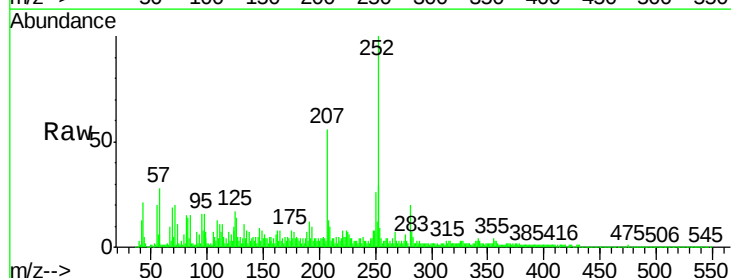
Instrument :
BNA_P
ClientSampleId :
CL-01-090320

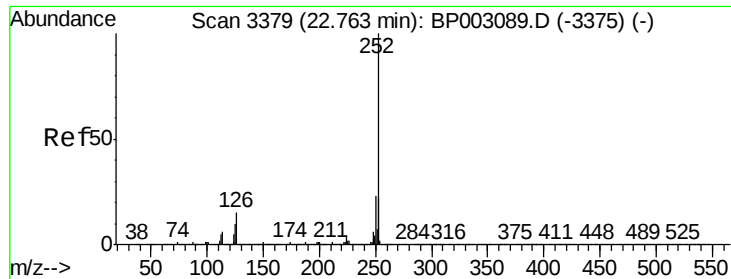
Tot Ion:264 Resp: 1167318
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.7 17.4 26.2



#88
Benzo(b)fluoranthene
Concen: 2.741 ng
RT: 22.71 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Tgt Ion:252 Resp: 198857
Ion Ratio Lower Upper
252 100
253 28.7 17.6 26.4#
125 16.6 7.3 10.9#





#89

Benzo(k)fluoranthene

Concen: 2.869 ng

RT: 22.71 min Scan# 3370

Delta R.T. -0.04 min

Lab File: BP003219.D

Acq: 04 Sep 2020 19:32

Instrument :

BNA_P

ClientSampleId :

CL-01-090320

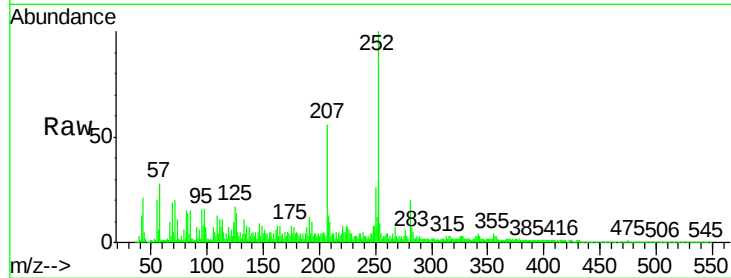
Tot Ion:252 Resp: 198857

Ion Ratio Lower Upper

252 100

253 28.7 17.8 26.8#

125 16.6 7.4 11.2#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

