

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121120\
 Data File : BF122664.D
 Acq On : 11 Dec 2020 15:37
 Operator : JU/CG
 Sample : L5033-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-47

Quant Time: Dec 11 16:48:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	160528	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	614175	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	324761	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	610099	20.00	ng	0.00
76) Chrysene-d12	14.004	240	559399	20.00	ng	0.00
86) Perylene-d12	15.468	264	494579	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	891283	87.90	ng	0.00
7) Phenol-d6	6.469	99	1109460	82.50	ng	-0.01
23) Nitrobenzene-d5	7.398	82	692474	56.49	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	273256	64.28	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1334545	55.58	ng	0.00
79) Terphenyl-d14	12.951	244	1516317	47.45	ng	0.00

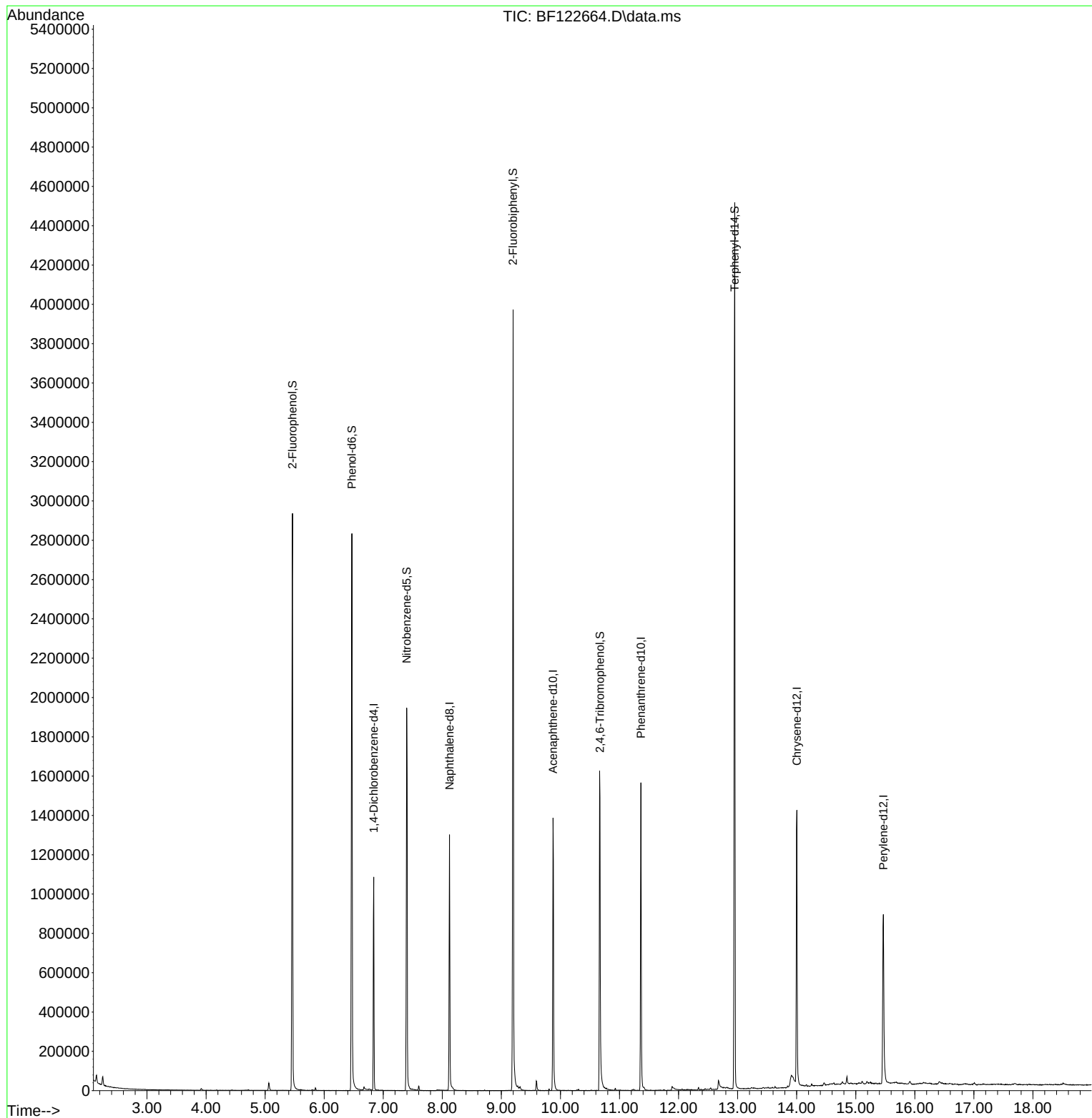
Target Compounds	Qvalue

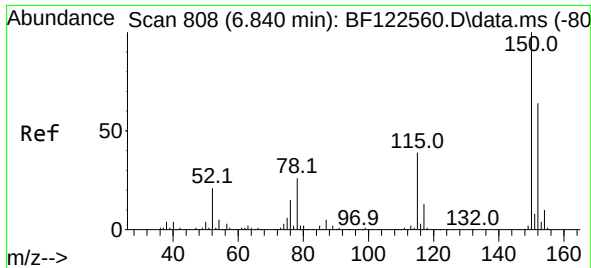
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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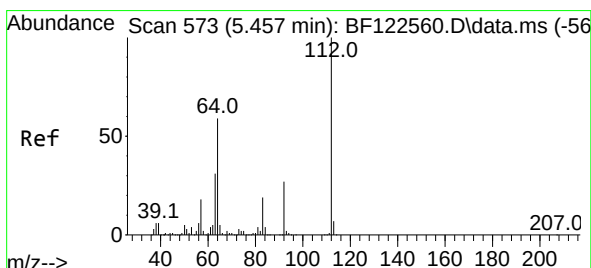
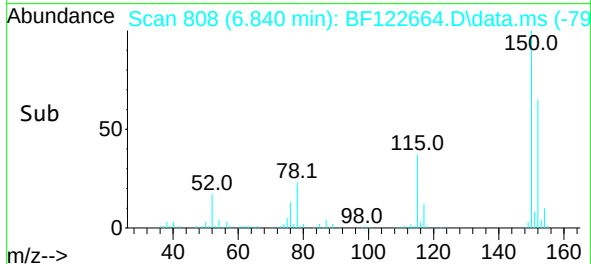
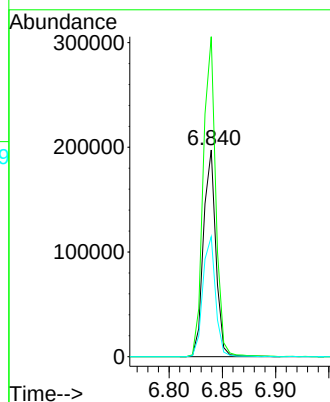
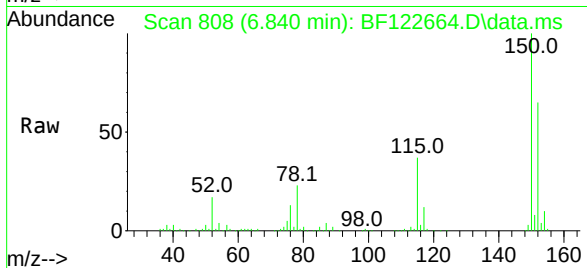




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122664.D
Acq: 11 Dec 2020 15:37

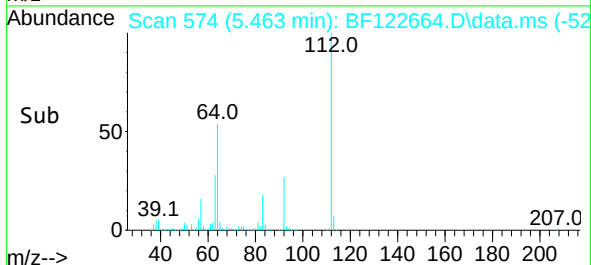
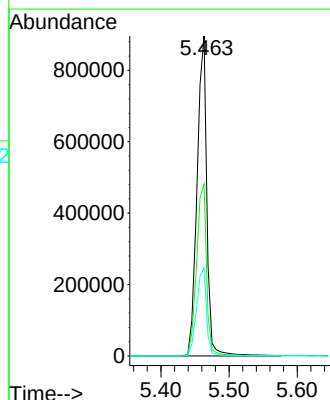
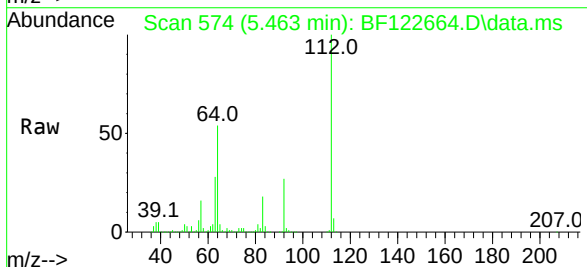
Instrument :
BNA_F
ClientSampled :
CS-47

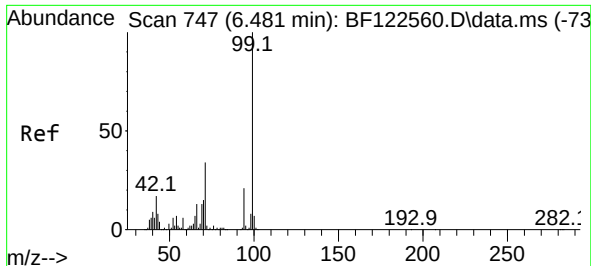
Tgt Ion:152 Resp: 160528
Ion Ratio Lower Upper
152 100
150 154.8 125.8 188.6
115 58.0 49.3 73.9



#5
2-Fluorophenol
Concen: 87.90 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122664.D
Acq: 11 Dec 2020 15:37

Tgt Ion:112 Resp: 891283
Ion Ratio Lower Upper
112 100
64 53.7 46.9 70.3
63 27.6 24.5 36.7

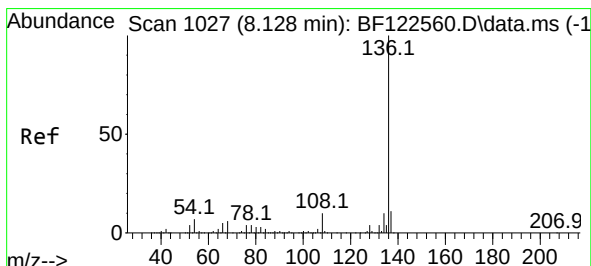
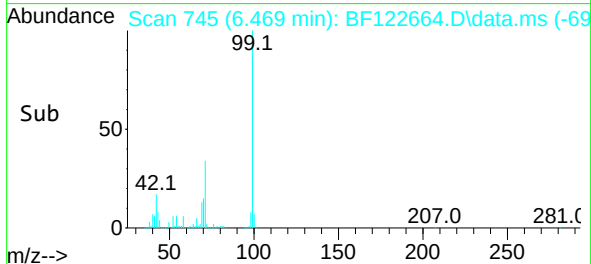
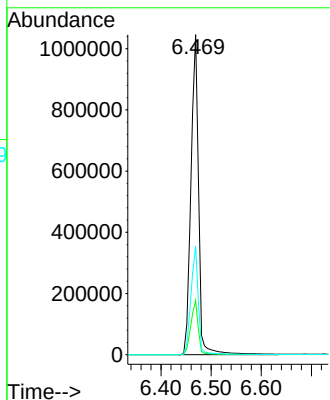
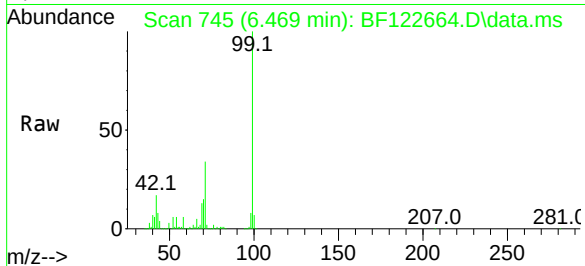




#7
Phenol-d6
Concen: 82.50 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122664.D
Acq: 11 Dec 2020 15:37

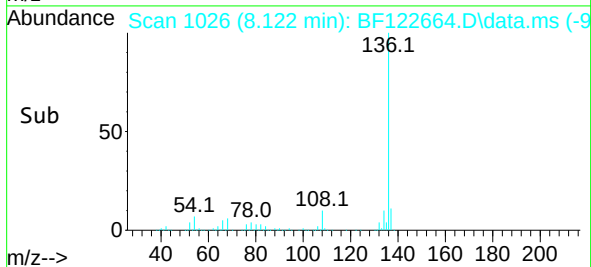
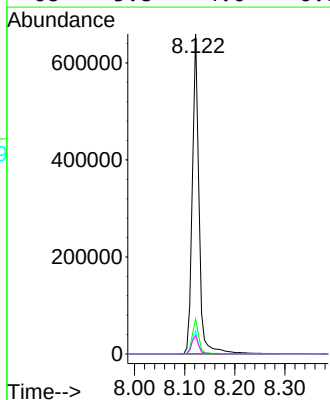
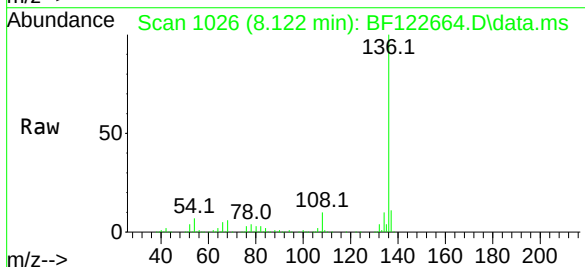
Instrument :
BNA_F
ClientSampleId :
CS-47

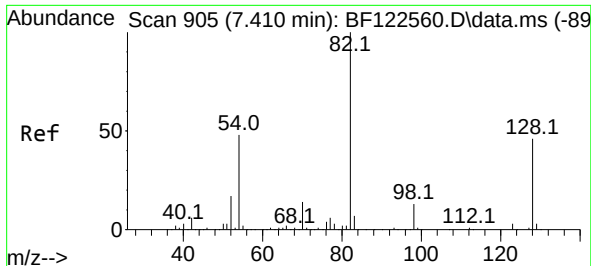
Tgt Ion: 99 Resp: 1109460
Ion Ratio Lower Upper
99 100
42 16.9 13.8 20.6
71 33.9 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122664.D
Acq: 11 Dec 2020 15:37

Tgt Ion: 136 Resp: 614175
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.3 5.5 8.3
68 5.8 4.6 6.8





#23

Nitrobenzene-d5

Concen: 56.49 ng

RT: 7.398 min Scan# 903

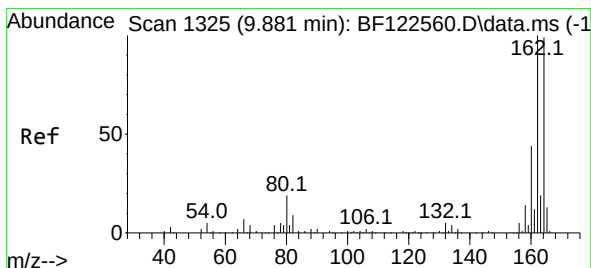
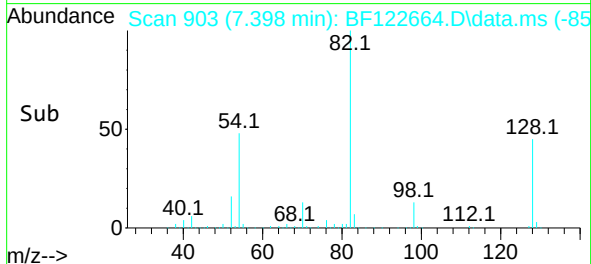
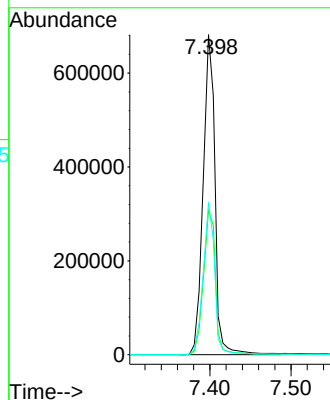
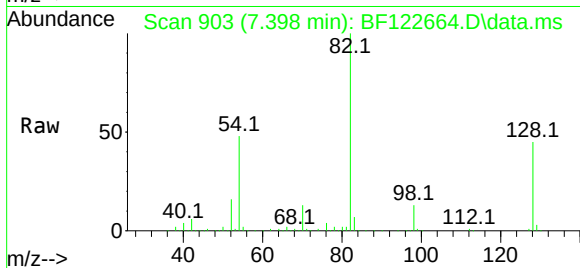
Delta R.T. -0.012 min

Lab File: BF122664.D

Acq: 11 Dec 2020 15:37

Tgt Ion: 82 Resp: 692474

Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.0	55.4
54	47.7	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

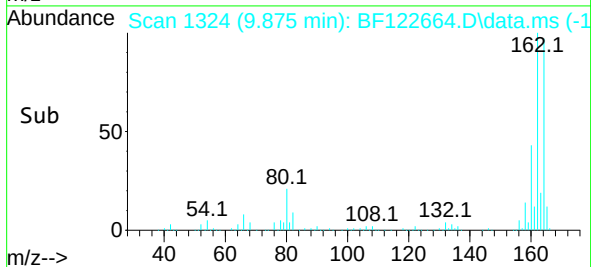
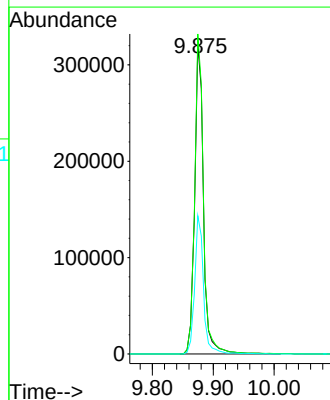
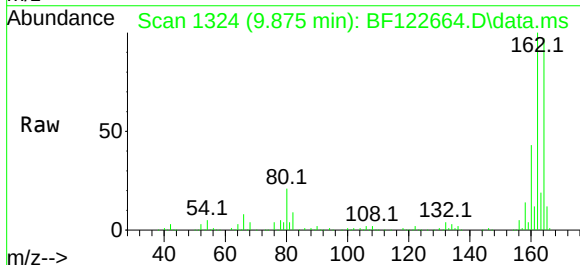
Delta R.T. -0.006 min

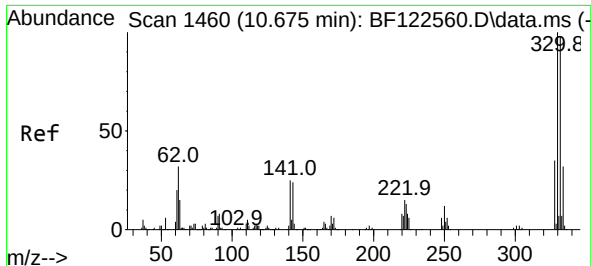
Lab File: BF122664.D

Acq: 11 Dec 2020 15:37

Tgt Ion: 164 Resp: 324761

Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.8	121.2
160	44.7	35.4	53.0

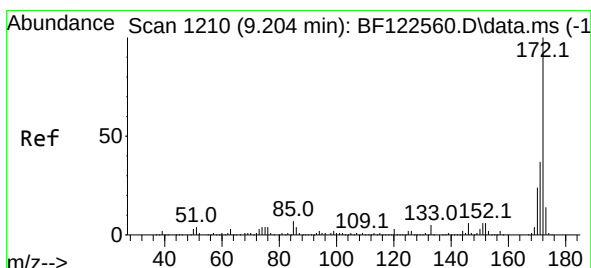
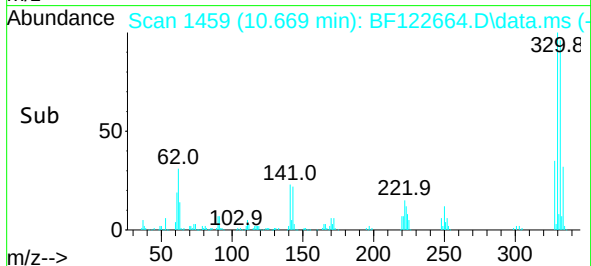
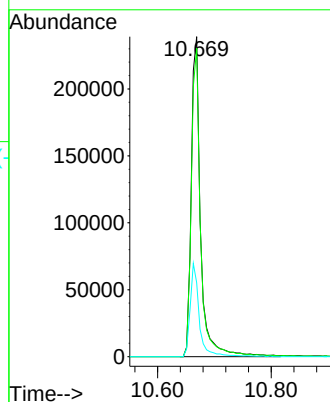
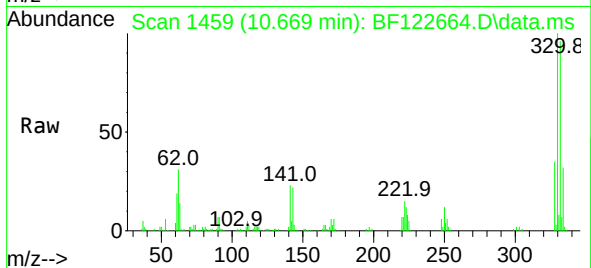




#42
2,4,6-Tribromophenol
Concen: 64.28 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122664.D
Acq: 11 Dec 2020 15:37

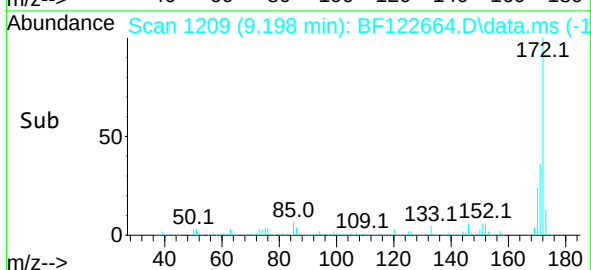
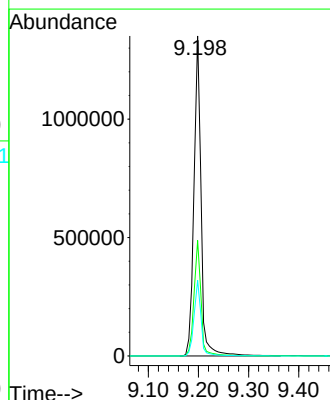
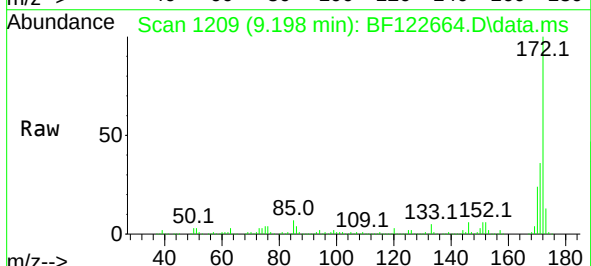
Instrument :
BNA_F
ClientSampled :
CS-47

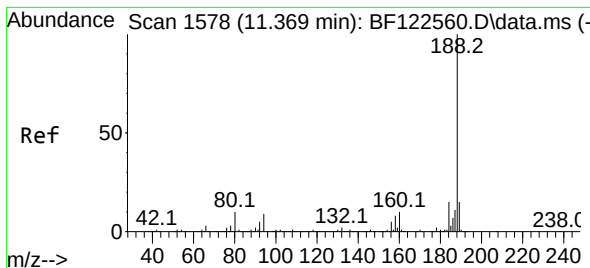
Tgt Ion: 330 Resp: 273256
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 28.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 55.58 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122664.D
Acq: 11 Dec 2020 15:37

Tgt Ion: 172 Resp: 1334545
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 23.7 19.5 29.3

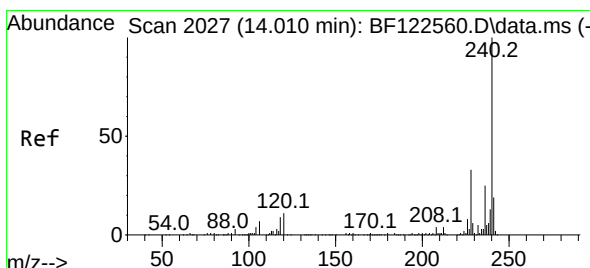
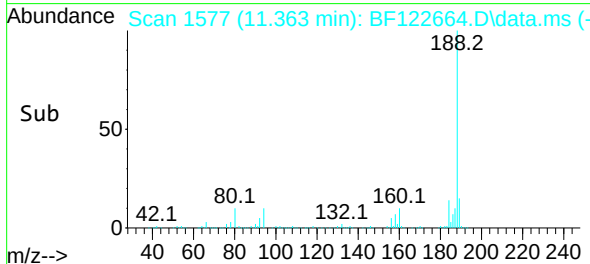
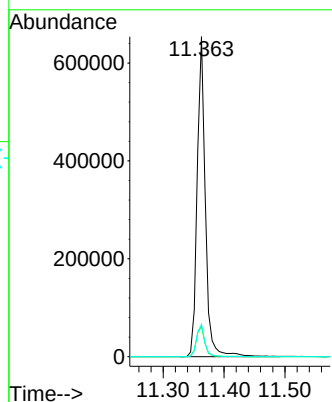
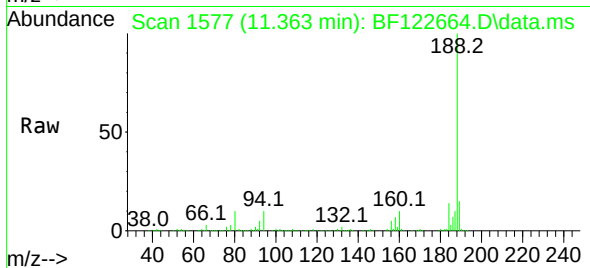




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122664.D
Acq: 11 Dec 2020 15:37

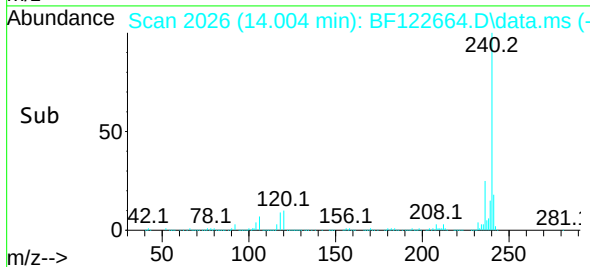
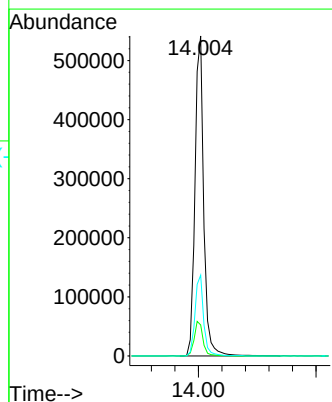
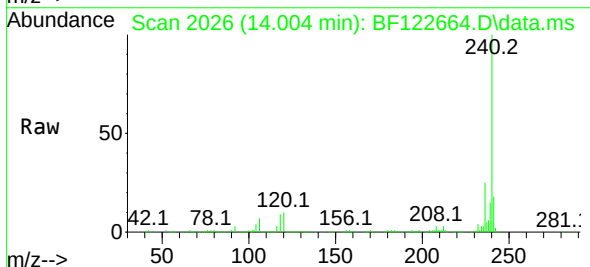
Instrument :
BNA_F
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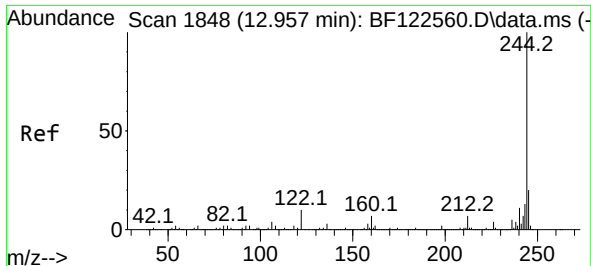
Tgt Ion:188 Resp: 610099
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122664.D
Acq: 11 Dec 2020 15:37

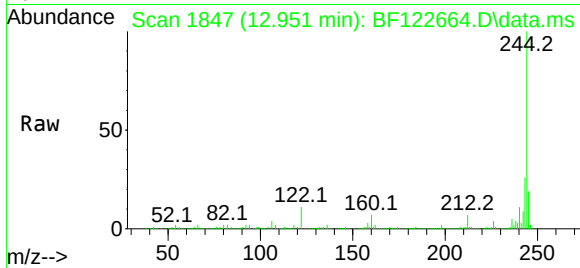
Tgt Ion:240 Resp: 559399
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.3 20.3 30.5



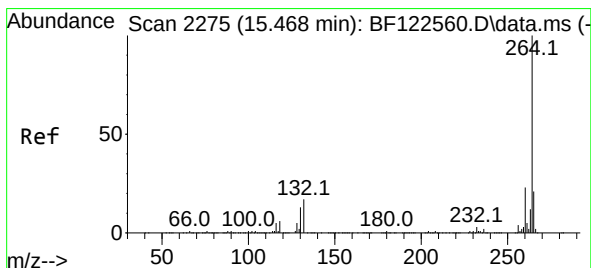
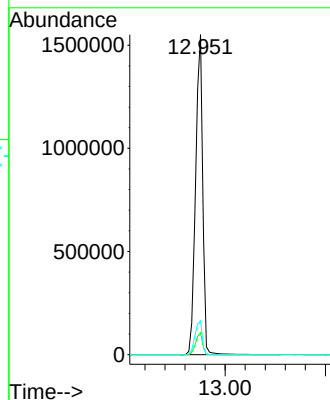
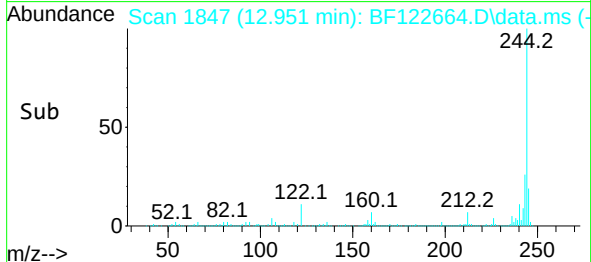


#79
 Terphenyl-d14
 Concen: 47.45 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122664.D
 Acq: 11 Dec 2020 15:37

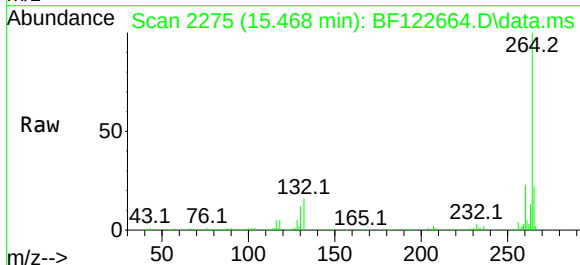
Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1516317
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 10.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.468 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BF122664.D
 Acq: 11 Dec 2020 15:37



Tgt Ion:264 Resp: 494579
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 28.0
 265 21.5 17.0 25.6

