

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
 Data File : BF122706.D
 Acq On : 14 Dec 2020 15:17
 Operator : JU/CG
 Sample : L5065-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JBD-WC-S-IB-0809A-0-6

Quant Time: Dec 14 16:55:38 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	6.833	152	164150	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	642670	20.00	ng	-0.01
39) Acenaphthene-d10	9.874	164	342273	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	644339	20.00	ng	-0.01
76) Chrysene-d12	13.998	240	630758	20.00	ng	-0.01
86) Perylene-d12	15.462	264	616575	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1190430	114.81	ng	0.02
7) Phenol-d6	6.469	99	1345223	97.83	ng	-0.01
23) Nitrobenzene-d5	7.398	82	1069459	83.37	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	601353	134.22	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1924713	76.06	ng	0.00
79) Terphenyl-d14	12.951	244	2351268	65.25	ng	0.00

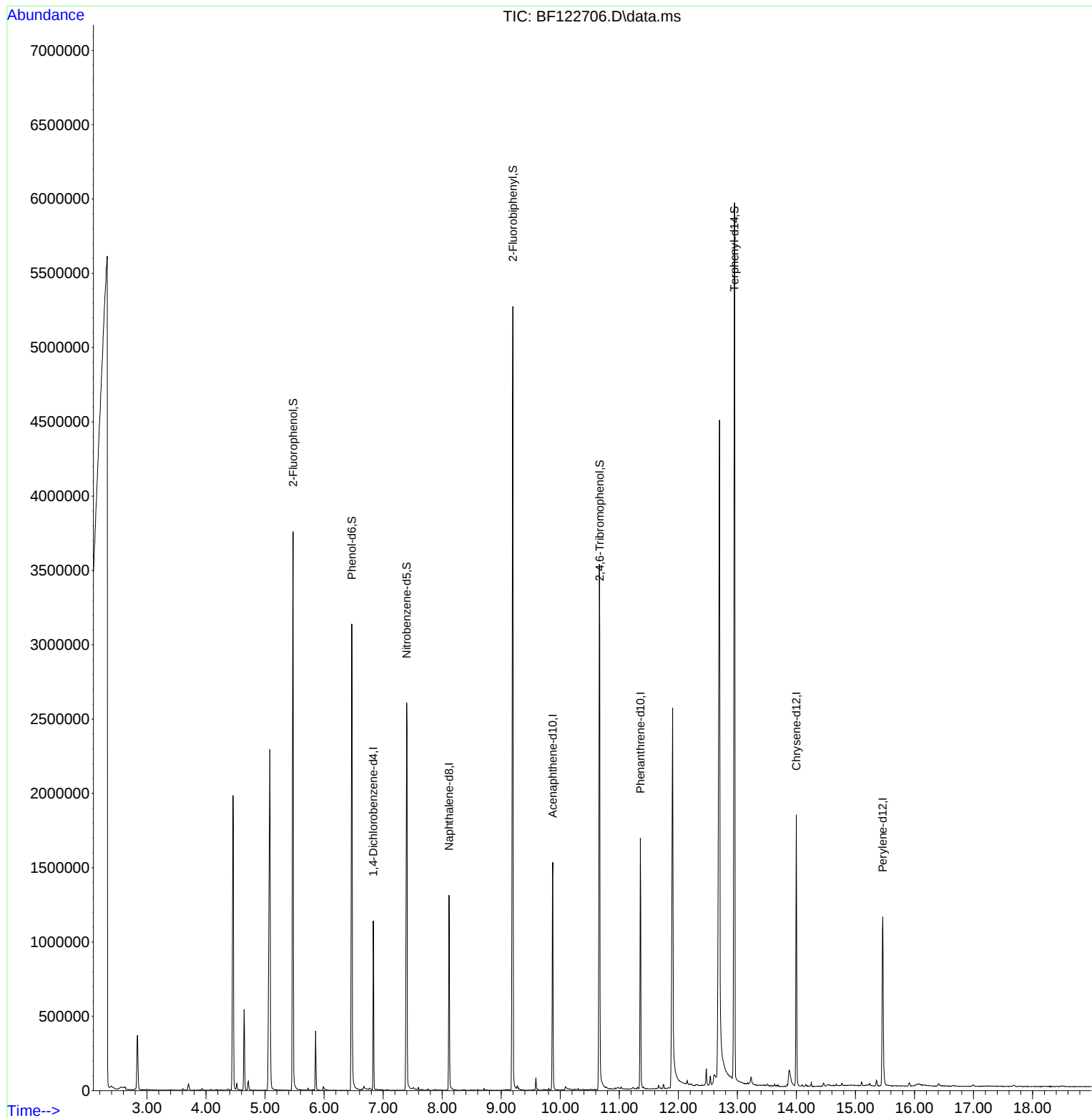
Target Compounds	Qvalue

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

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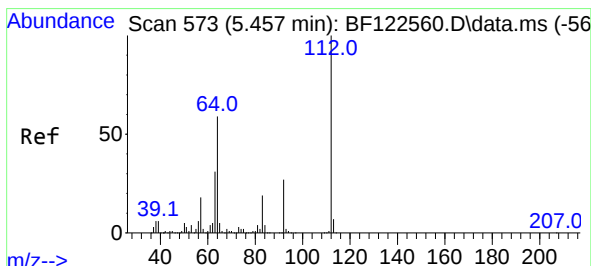
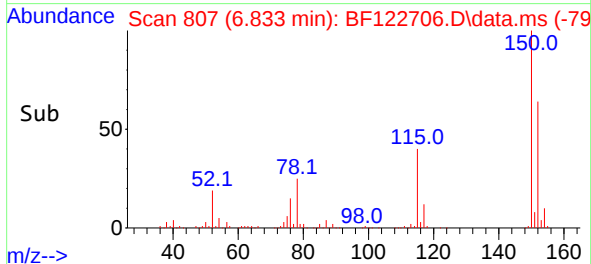
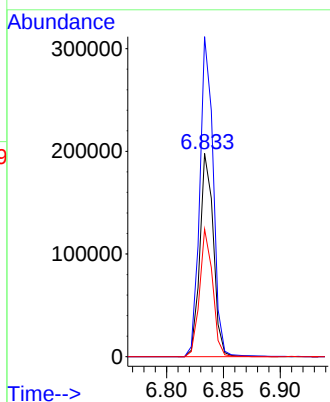
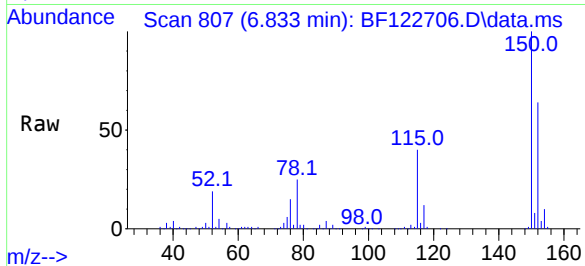




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.007 min
Lab File: BF122706.D
Acq: 14 Dec 2020 15:17

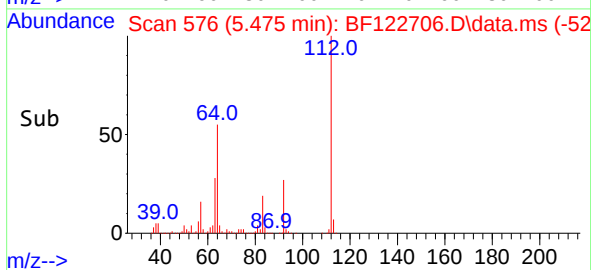
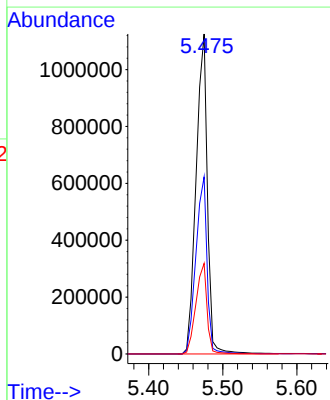
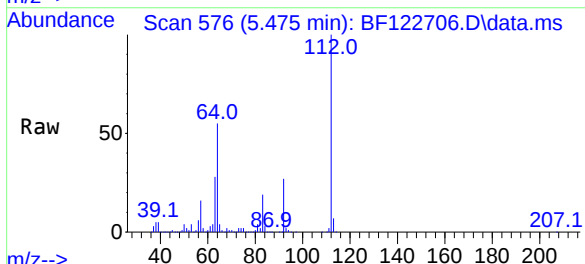
Instrument :
BNA_F
ClientSampleId :
JBD-WC-S-IB-0809A-0-6

Tgt Ion:152 Resp: 164150
Ion Ratio Lower Upper
152 100
150 157.5 125.8 188.6
115 62.7 49.3 73.9



#5
2-Fluorophenol
Concen: 114.81 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.017 min
Lab File: BF122706.D
Acq: 14 Dec 2020 15:17

Tgt Ion:112 Resp: 1190430
Ion Ratio Lower Upper
112 100
64 55.3 46.9 70.3
63 28.3 24.5 36.7



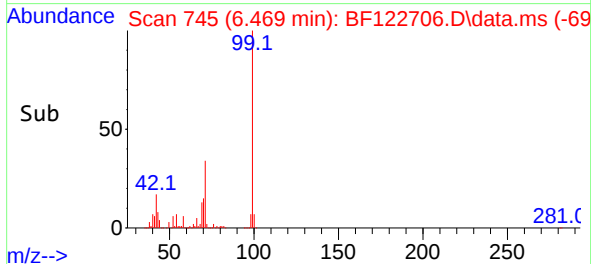
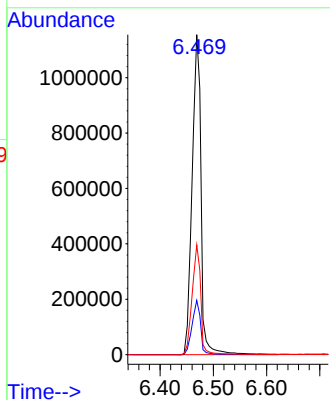
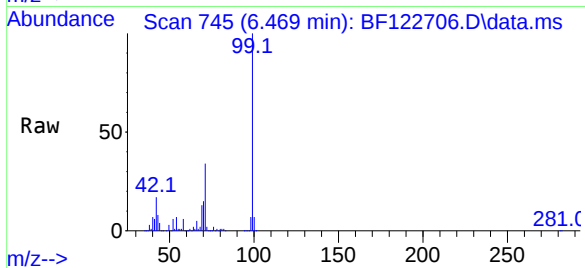


#7
Phenol-d6
Concen: 97.83 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122706.D
Acq: 14 Dec 2020 15:17

Instrument :
BNA_F
ClientSampleId :
JBD-WC-S-IB-0809A-0-6

Tgt Ion: 99 Resp: 1345223

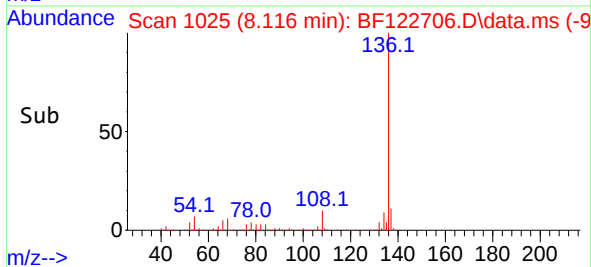
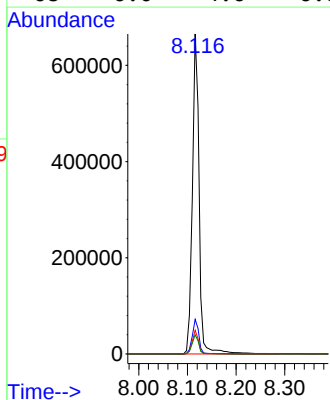
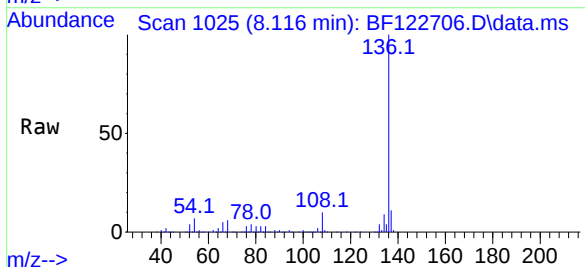
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.8	20.6
71	34.3	26.9	40.3

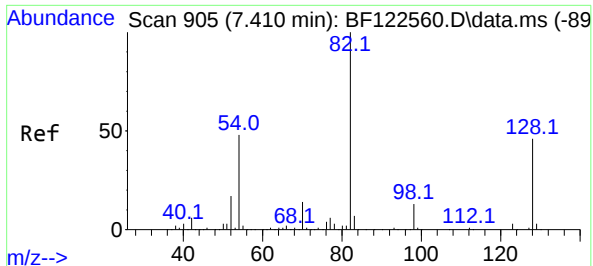


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF122706.D
Acq: 14 Dec 2020 15:17

Tgt Ion: 136 Resp: 642670

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.4	5.5	8.3
68	6.0	4.6	6.8





#23

Nitrobenzene-d5

Concen: 83.37 ng

RT: 7.398 min Scan# 903

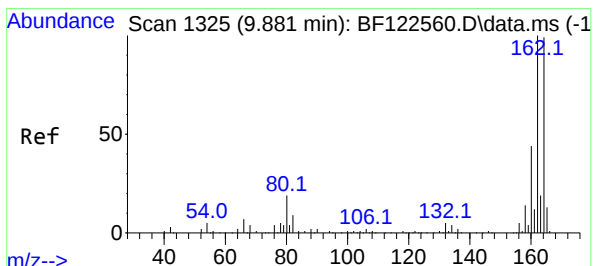
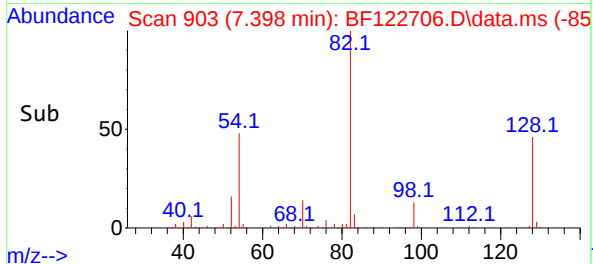
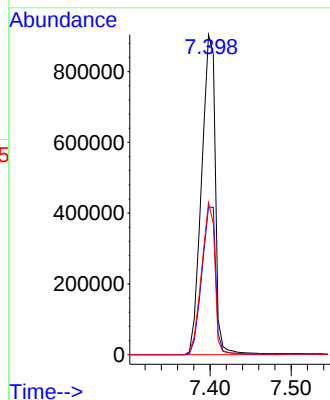
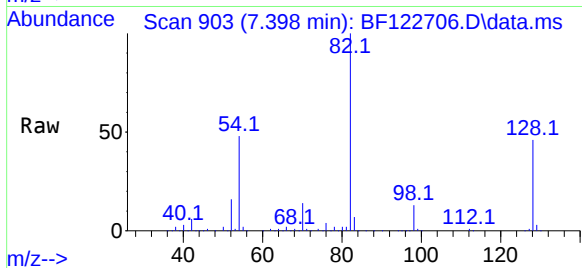
Delta R.T. -0.012 min

Lab File: BF122706.D

Acq: 14 Dec 2020 15:17

Tgt Ion: 82 Resp: 1069459

Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.0	55.4
54	47.5	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.874 min Scan# 1324

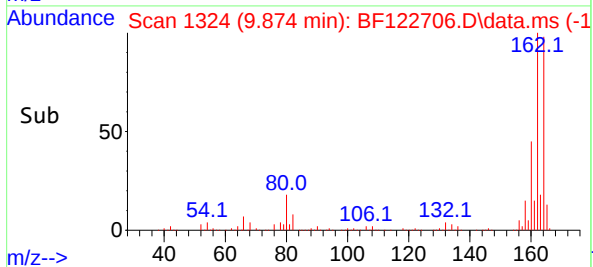
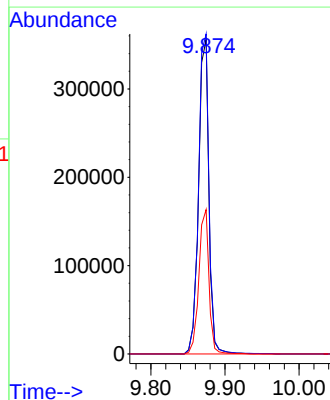
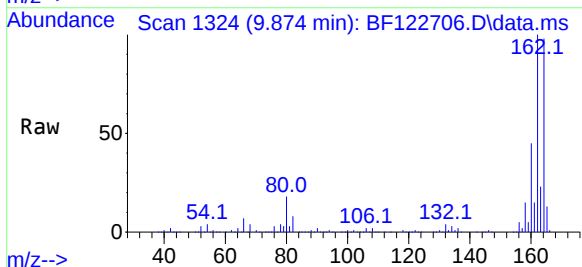
Delta R.T. -0.007 min

Lab File: BF122706.D

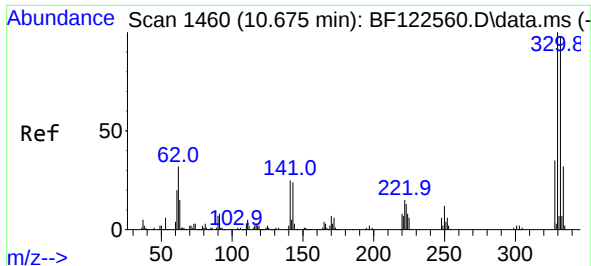
Acq: 14 Dec 2020 15:17

Tgt Ion:164 Resp: 342273

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.8	121.2
160	45.9	35.4	53.0



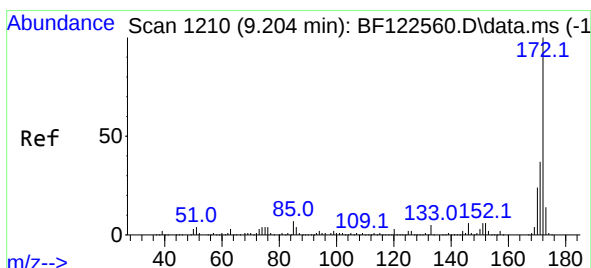
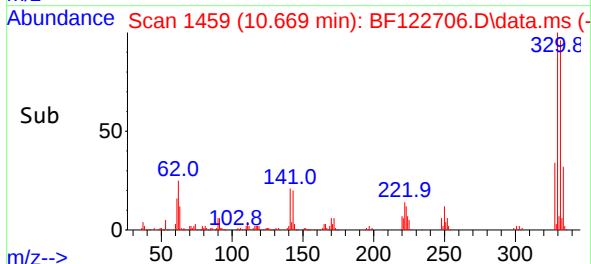
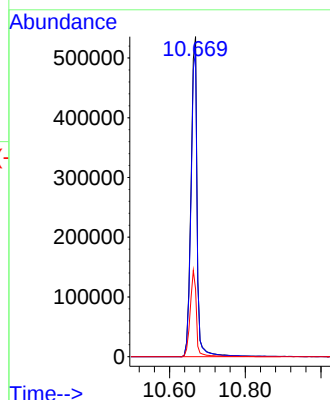
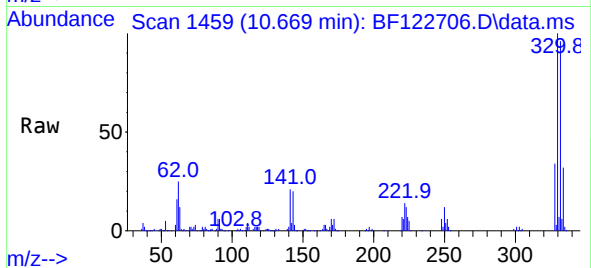
Instrument :
BNA_F
ClientSampleId :
JBD-WC-S-IB-0809A-0-6



#42
2,4,6-Tribromophenol
Concen: 134.22 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122706.D
Acq: 14 Dec 2020 15:17

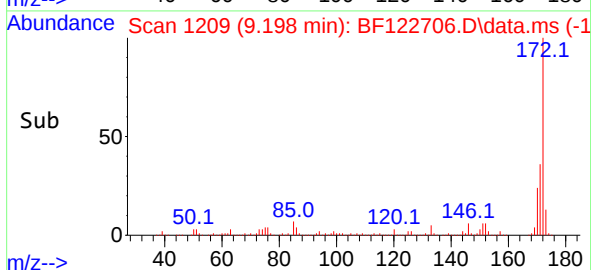
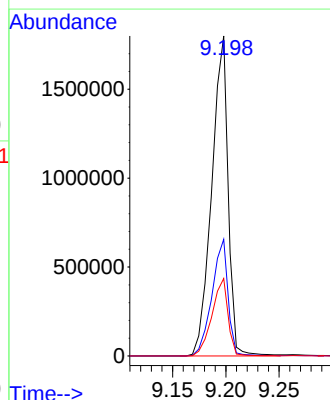
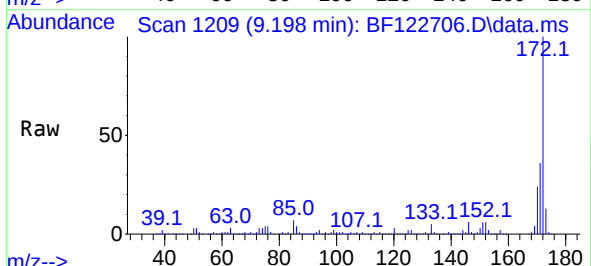
Instrument :
BNA_F
ClientSampleId :
JBD-WC-S-IB-0809A-0-6

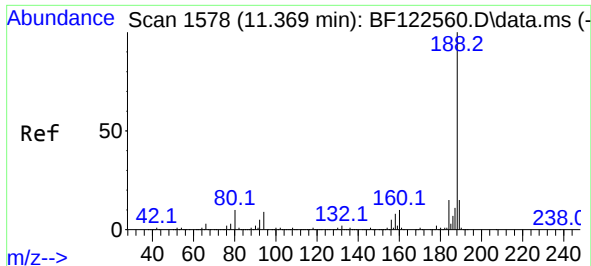
Tgt Ion: 330 Resp: 601353
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 27.2 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 76.06 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122706.D
Acq: 14 Dec 2020 15:17

Tgt Ion: 172 Resp: 1924713
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.2 19.5 29.3



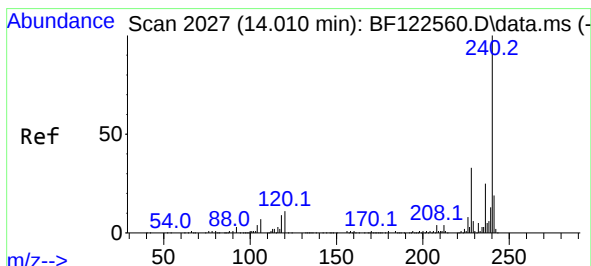
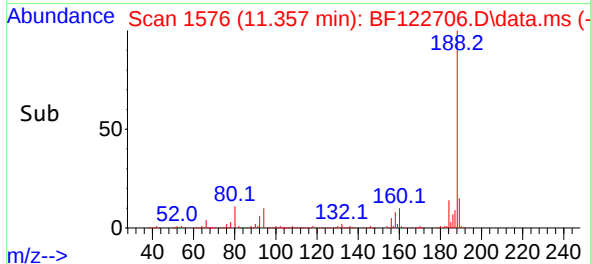
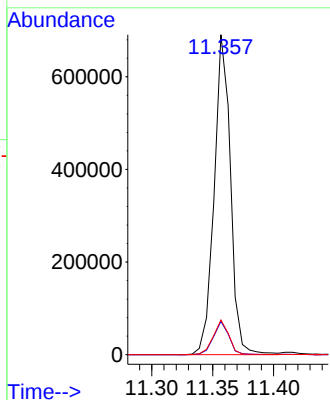
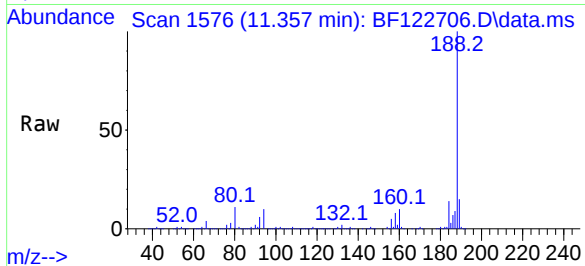


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BF122706.D
Acq: 14 Dec 2020 15:17

Instrument :
BNA_F
ClientSampleId :
JBD-WC-S-IB-0809A-0-6

Tgt Ion:188 Resp: 644339

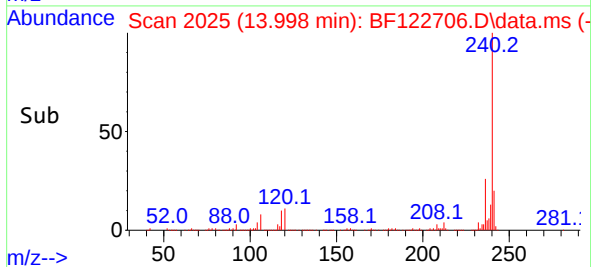
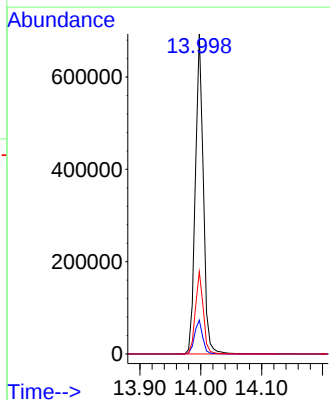
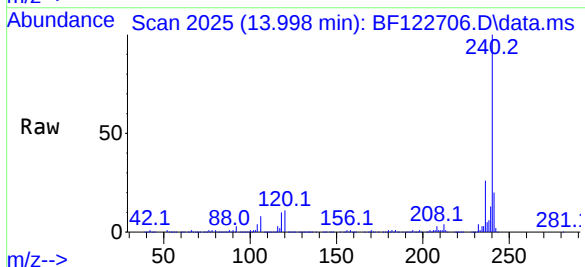
Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.4	11.2
80	10.8	8.2	12.4

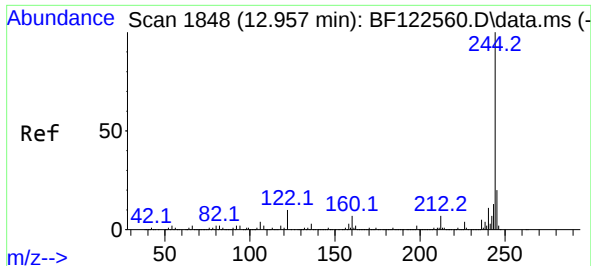


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122706.D
Acq: 14 Dec 2020 15:17

Tgt Ion:240 Resp: 630758

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.6	12.8
236	25.7	20.3	30.5

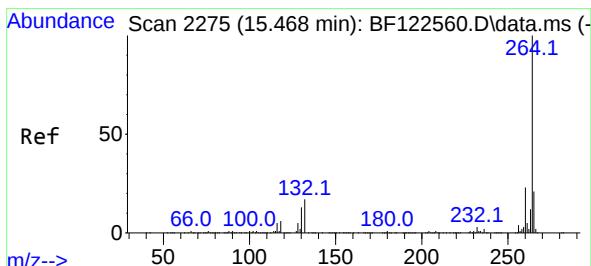
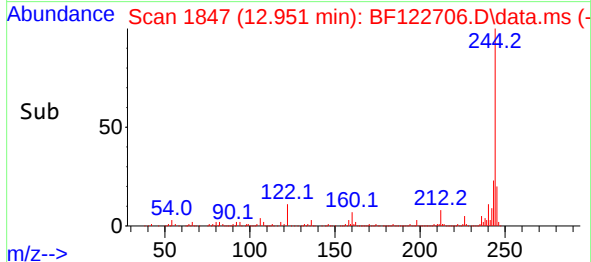
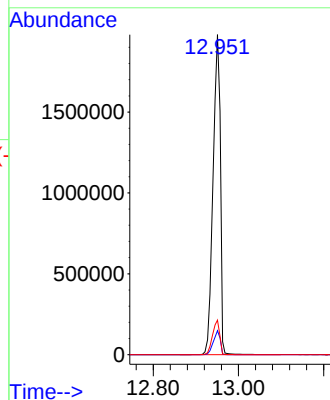
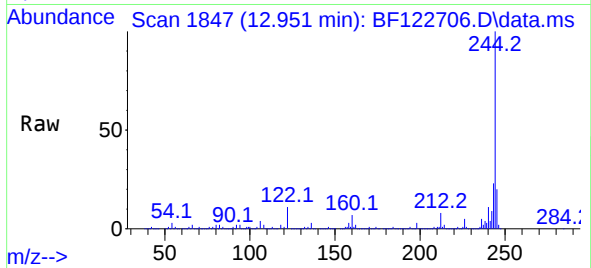




#79
Terphenyl-d14
Concen: 65.25 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122706.D
Acq: 14 Dec 2020 15:17

Instrument :
BNA_F
ClientSampleId :
JBD-WC-S-IB-0809A-0-6

Tgt Ion:244 Resp: 2351268
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.8 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF122706.D
Acq: 14 Dec 2020 15:17

Tgt Ion:264 Resp: 616575
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.0 17.0 25.6

