

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122628.D
 Acq On : 10 Dec 2020 00:31
 Operator : JU/CG
 Sample : L4971-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5S2-A-D-COMP

Quant Time: Dec 10 03:08:25 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)

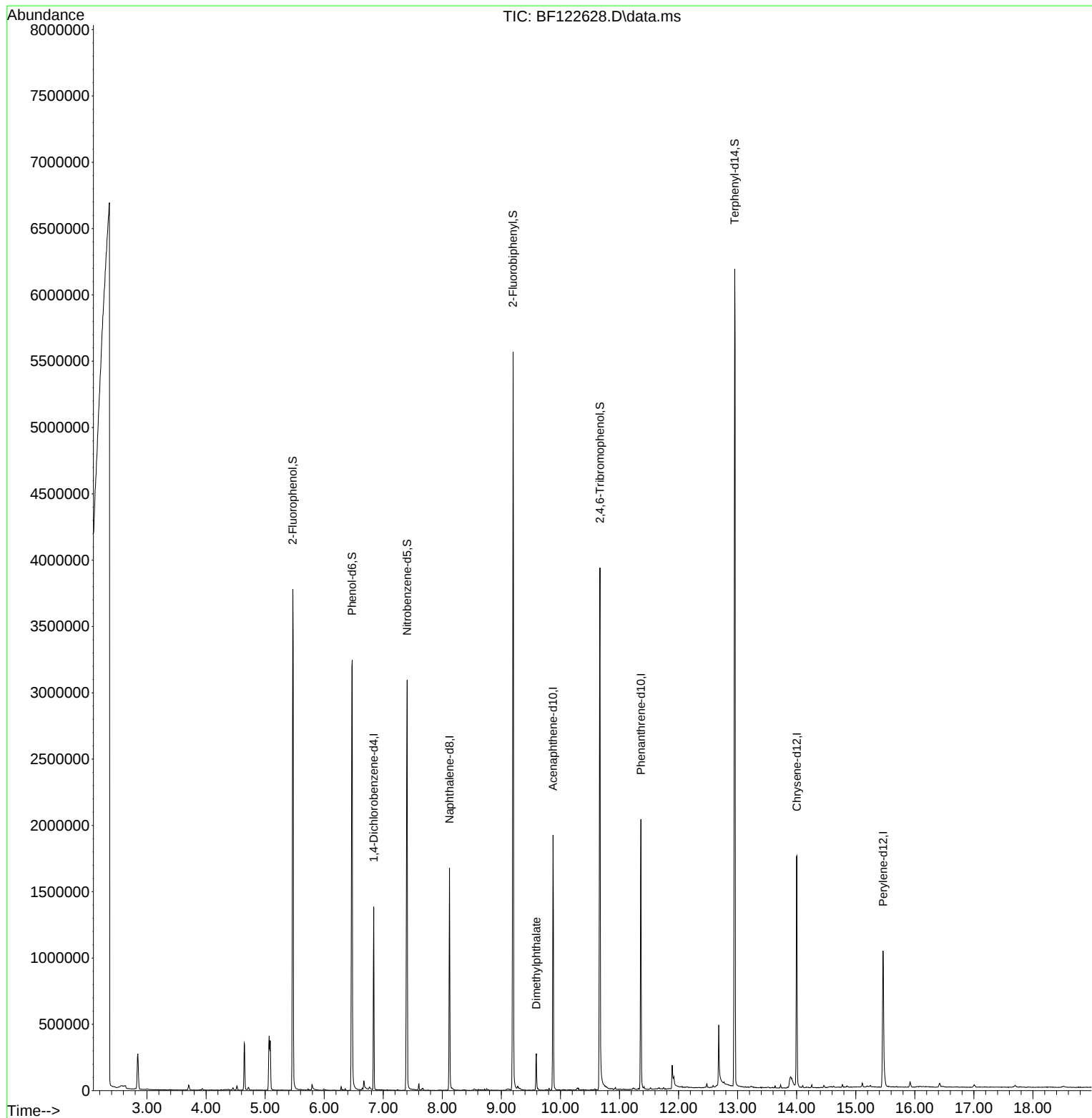
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	188826	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	742104	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	401572	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	753175	20.00	ng	0.00
76) Chrysene-d12	14.004	240	679241	20.00	ng	0.00
86) Perylene-d12	15.462	264	570879	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1235821	103.61	ng	0.01
7) Phenol-d6	6.475	99	1403541	88.73	ng	0.00
23) Nitrobenzene-d5	7.404	82	1074412	72.54	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	605796	115.25	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1863499	62.77	ng	0.00
79) Terphenyl-d14	12.951	244	2370502	61.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.592	163	129943	4.05	ng	Qvalue 99

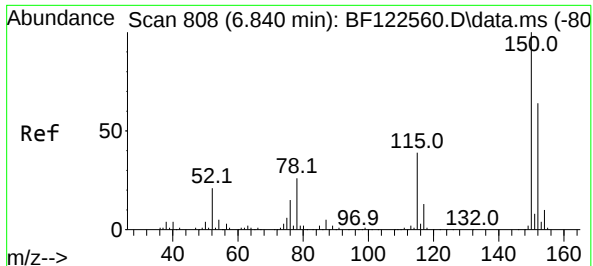
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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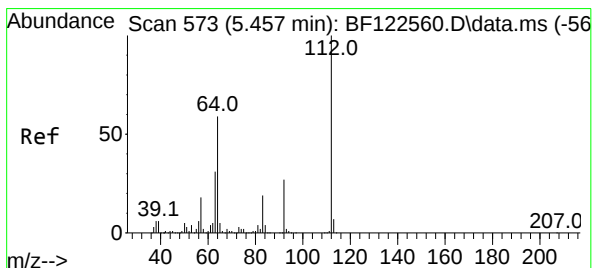
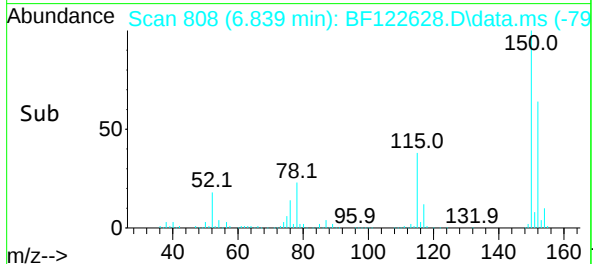
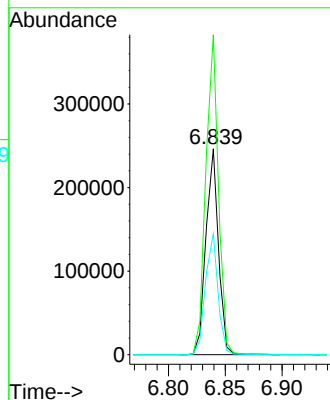
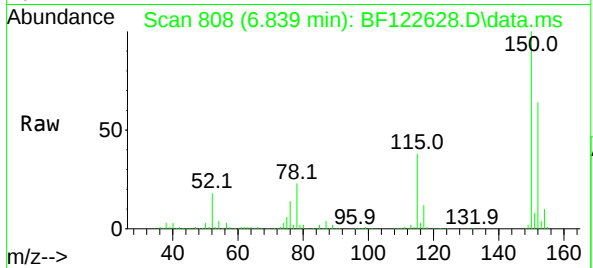




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122628.D
Acq: 10 Dec 2020 00:31

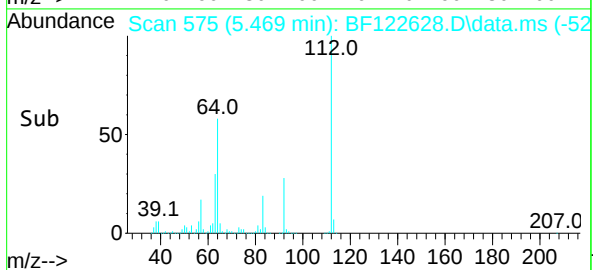
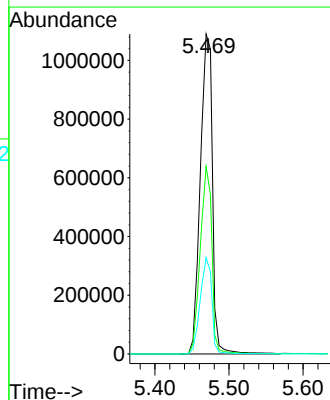
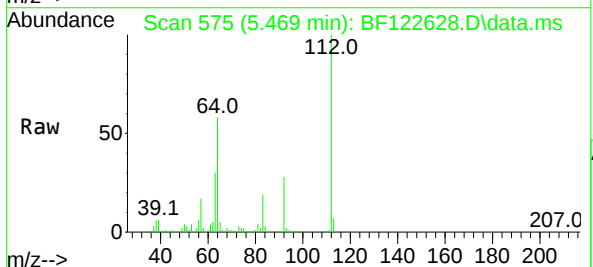
Instrument :
BNA_F
ClientSampleId :
5S2-A-D-COMP

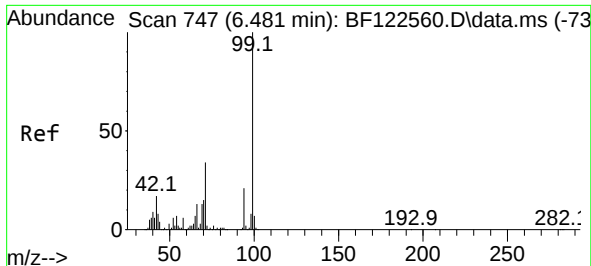
Tgt Ion:152 Resp: 188826
Ion Ratio Lower Upper
152 100
150 155.3 125.8 188.6
115 58.7 49.3 73.9



#5
2-Fluorophenol
Concen: 103.61 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122628.D
Acq: 10 Dec 2020 00:31

Tgt Ion:112 Resp: 1235821
Ion Ratio Lower Upper
112 100
64 58.5 46.9 70.3
63 30.2 24.5 36.7

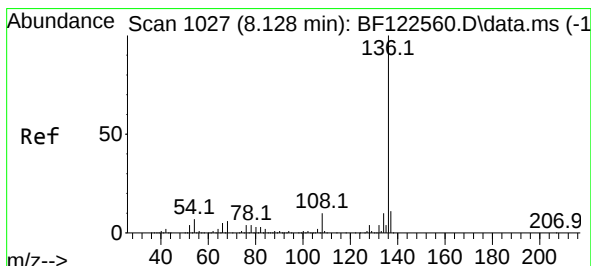
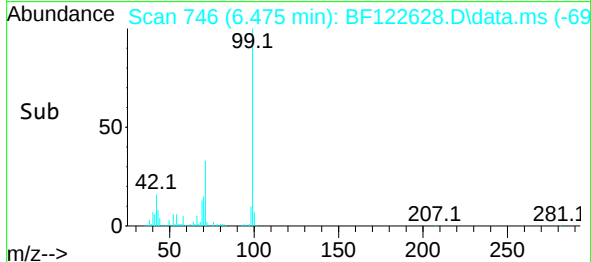
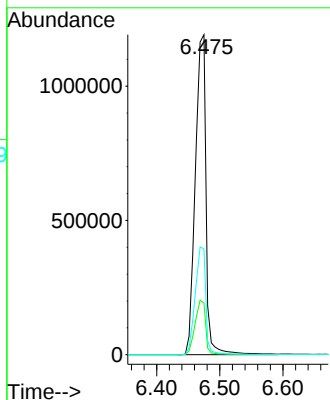
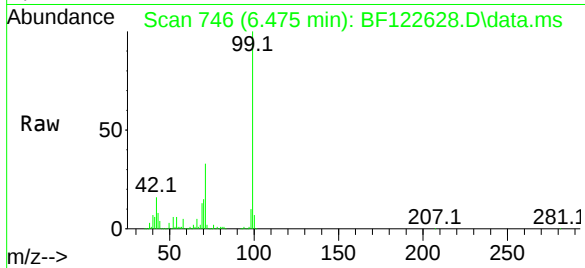




#7
Phenol-d6
Concen: 88.73 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122628.D
Acq: 10 Dec 2020 00:31

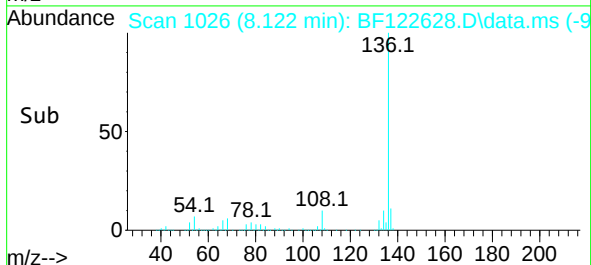
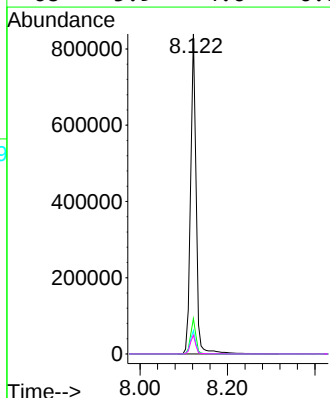
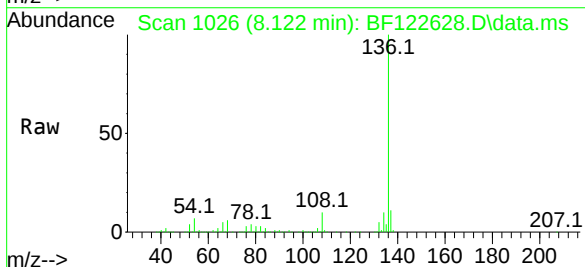
Instrument :
BNA_F
ClientSampleId :
5S2-A-D-COMP

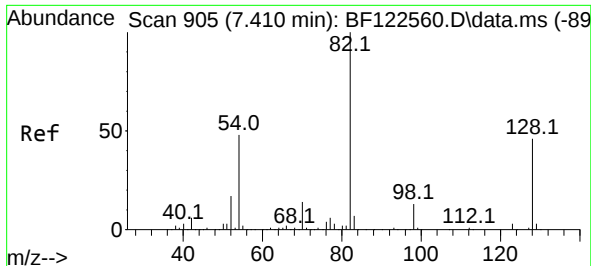
Tgt Ion: 99 Resp: 1403541
Ion Ratio Lower Upper
99 100
42 16.2 13.8 20.6
71 33.1 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122628.D
Acq: 10 Dec 2020 00:31

Tgt Ion: 136 Resp: 742104
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.4 5.5 8.3
68 5.9 4.6 6.8





#23

Nitrobenzene-d5

Concen: 72.54 ng

RT: 7.404 min Scan# 904

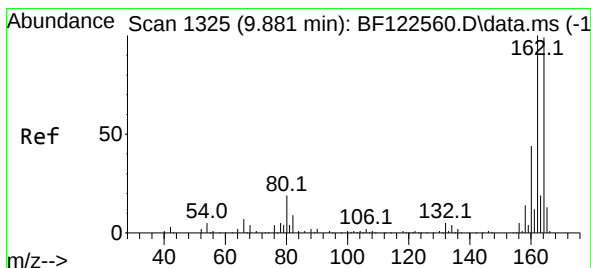
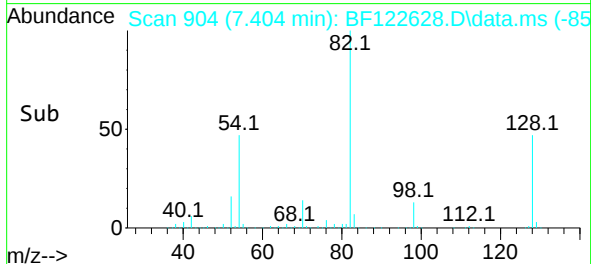
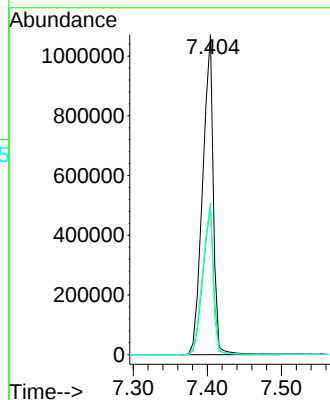
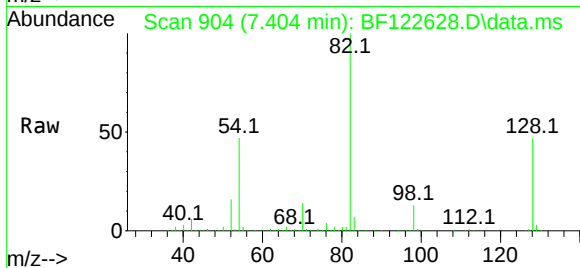
Delta R.T. -0.006 min

Lab File: BF122628.D

Acq: 10 Dec 2020 00:31

Tgt Ion: 82 Resp: 1074412

Ion	Ratio	Lower	Upper
82	100		
128	46.7	37.0	55.4
54	47.3	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

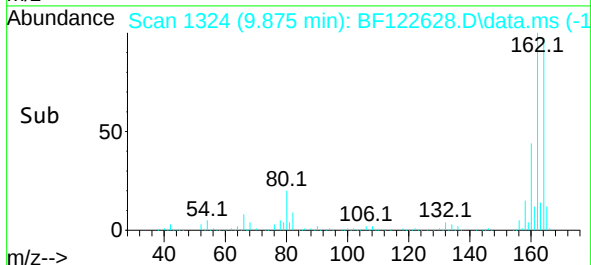
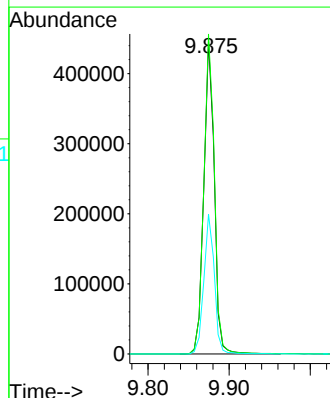
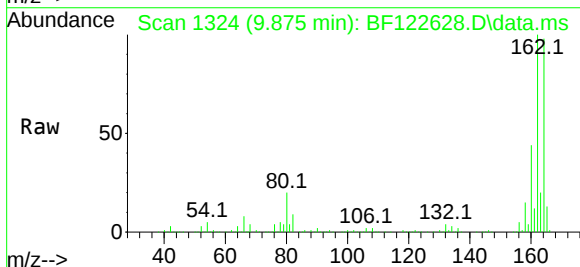
Delta R.T. -0.006 min

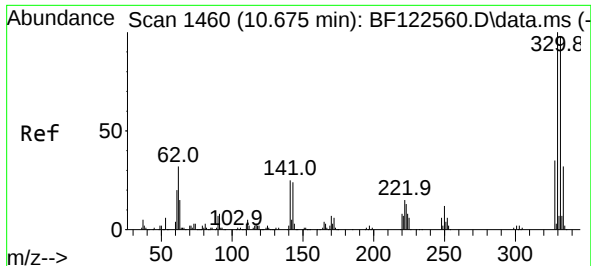
Lab File: BF122628.D

Acq: 10 Dec 2020 00:31

Tgt Ion: 164 Resp: 401572

Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.8	121.2
160	44.8	35.4	53.0

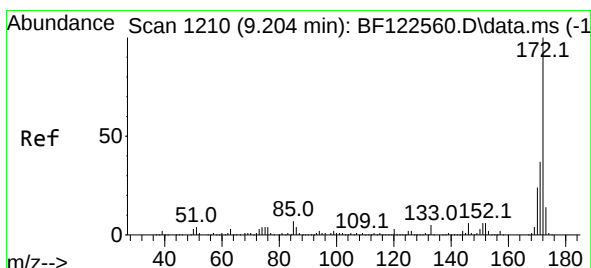
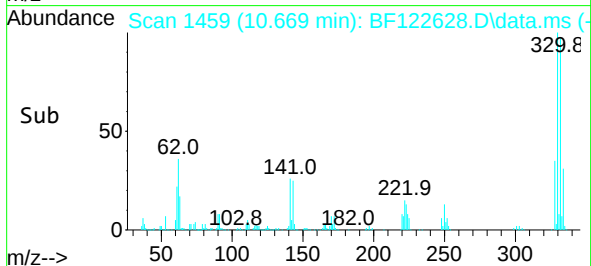
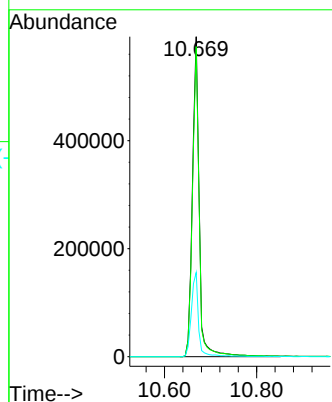
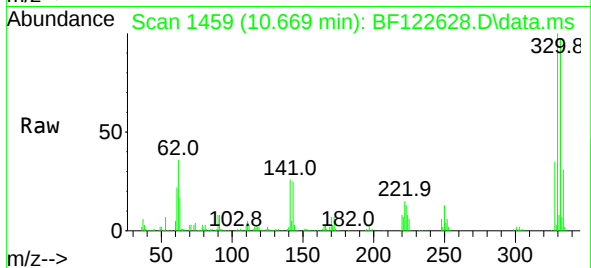




#42
 2,4,6-Tribromophenol
 Concen: 115.25 ng
 RT: 10.669 min Scan# 1459
 Delta R.T. -0.006 min
 Lab File: BF122628.D
 Acq: 10 Dec 2020 00:31

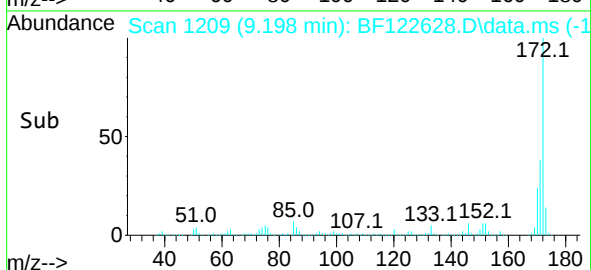
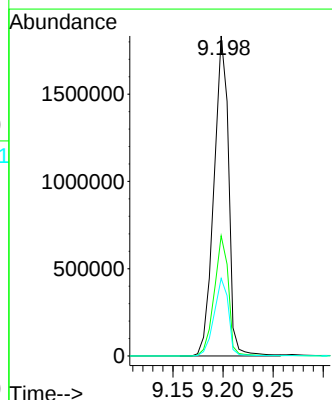
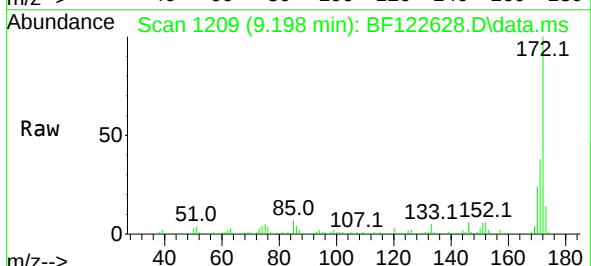
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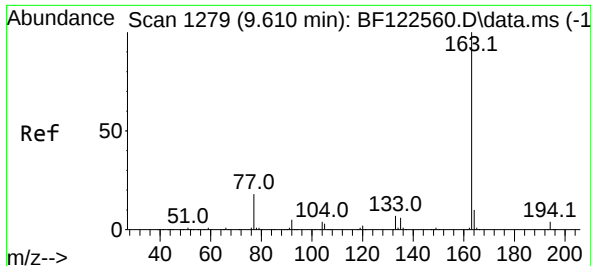
Tgt Ion: 330 Resp: 605796
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.5 116.3
 141 27.9 23.8 35.8



#45
 2-Fluorobiphenyl
 Concen: 62.77 ng
 RT: 9.198 min Scan# 1209
 Delta R.T. -0.006 min
 Lab File: BF122628.D
 Acq: 10 Dec 2020 00:31

Tgt Ion: 172 Resp: 1863499
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.6 44.4
 170 24.3 19.5 29.3

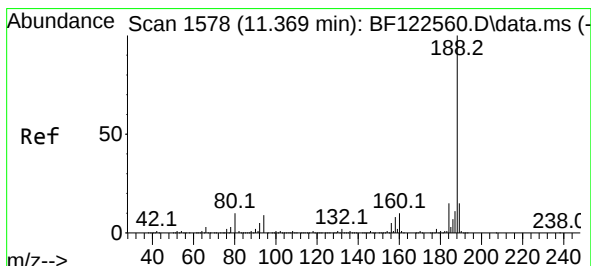
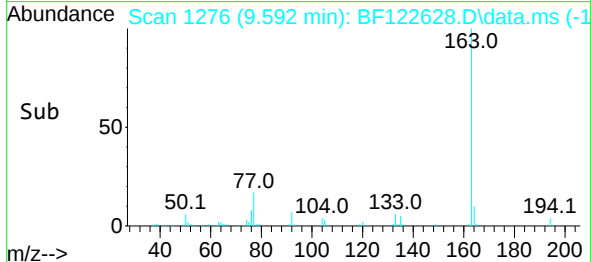
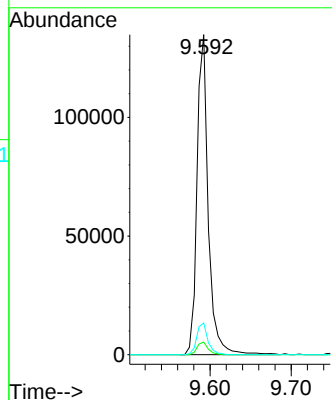
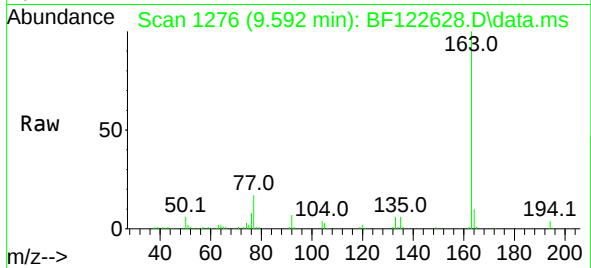




#50
Dimethylphthalate
Concen: 4.05 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122628.D
Acq: 10 Dec 2020 00:31

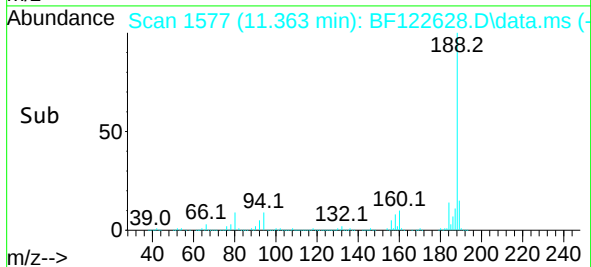
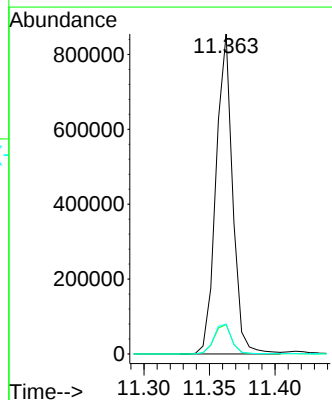
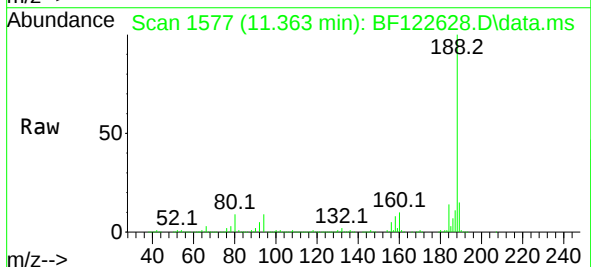
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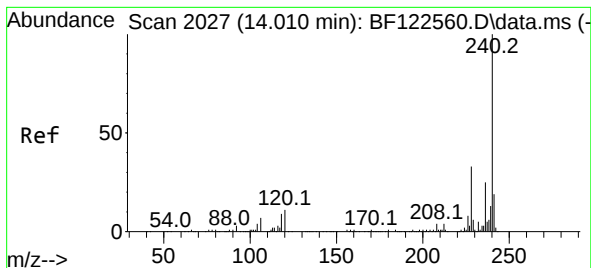
Tgt Ion:163 Resp: 129943
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122628.D
Acq: 10 Dec 2020 00:31

Tgt Ion:188 Resp: 753175
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.3 8.2 12.4

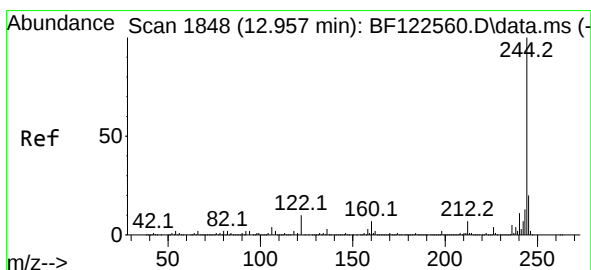
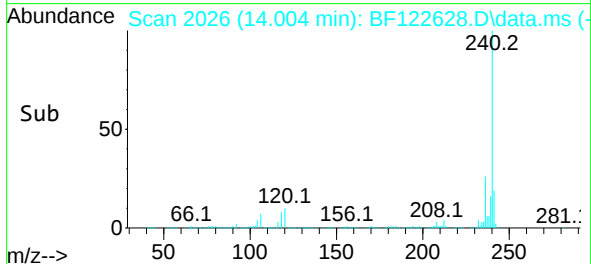
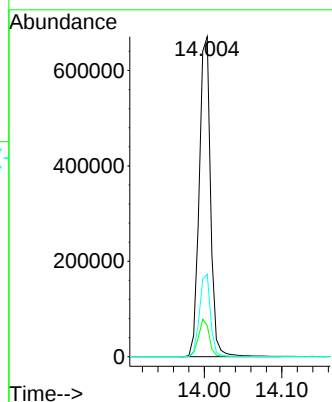
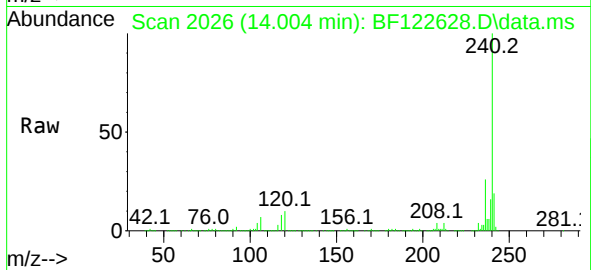




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122628.D
Acq: 10 Dec 2020 00:31

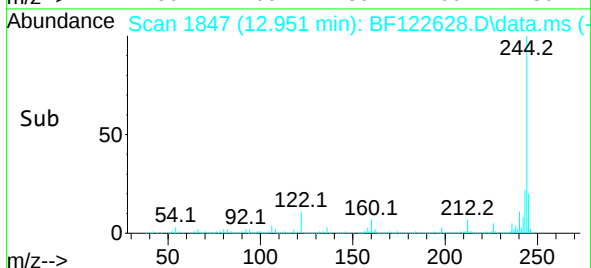
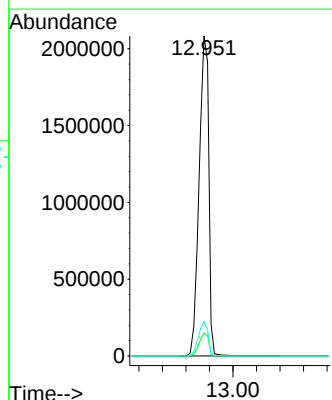
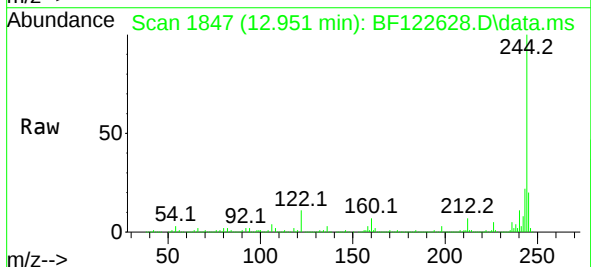
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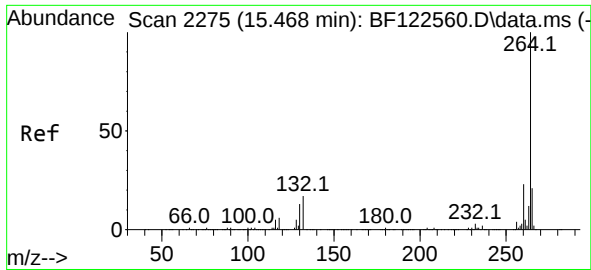
Tgt Ion:240 Resp: 679241
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.7 20.3 30.5



#79
Terphenyl-d14
Concen: 61.09 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122628.D
Acq: 10 Dec 2020 00:31

Tgt Ion:244 Resp: 2370502
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.7 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: BF122628.D
 Acq: 10 Dec 2020 00:31

Instrument :
 BNA_F
 ClientSampleId :
 5S2-A-D-COMP

Tgt Ion:264 Resp: 570879
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 21.8 17.0 25.6

