

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122649.D
 Acq On : 10 Dec 2020 16:41
 Operator : JU/CG
 Sample : L5009-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B5-120920-DP

Quant Time: Dec 10 17:04:16 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	152966	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	602189	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	321405	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	595809	20.00	ng	0.00
76) Chrysene-d12	13.998	240	556920	20.00	ng	-0.01
86) Perylene-d12	15.463	264	482051	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1202274	124.43	ng	0.00
7) Phenol-d6	6.469	99	1520595	118.66	ng	-0.01
23) Nitrobenzene-d5	7.398	82	950994	79.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	419708	99.76	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1723919	72.55	ng	0.00
79) Terphenyl-d14	12.951	244	1992258	62.62	ng	0.00

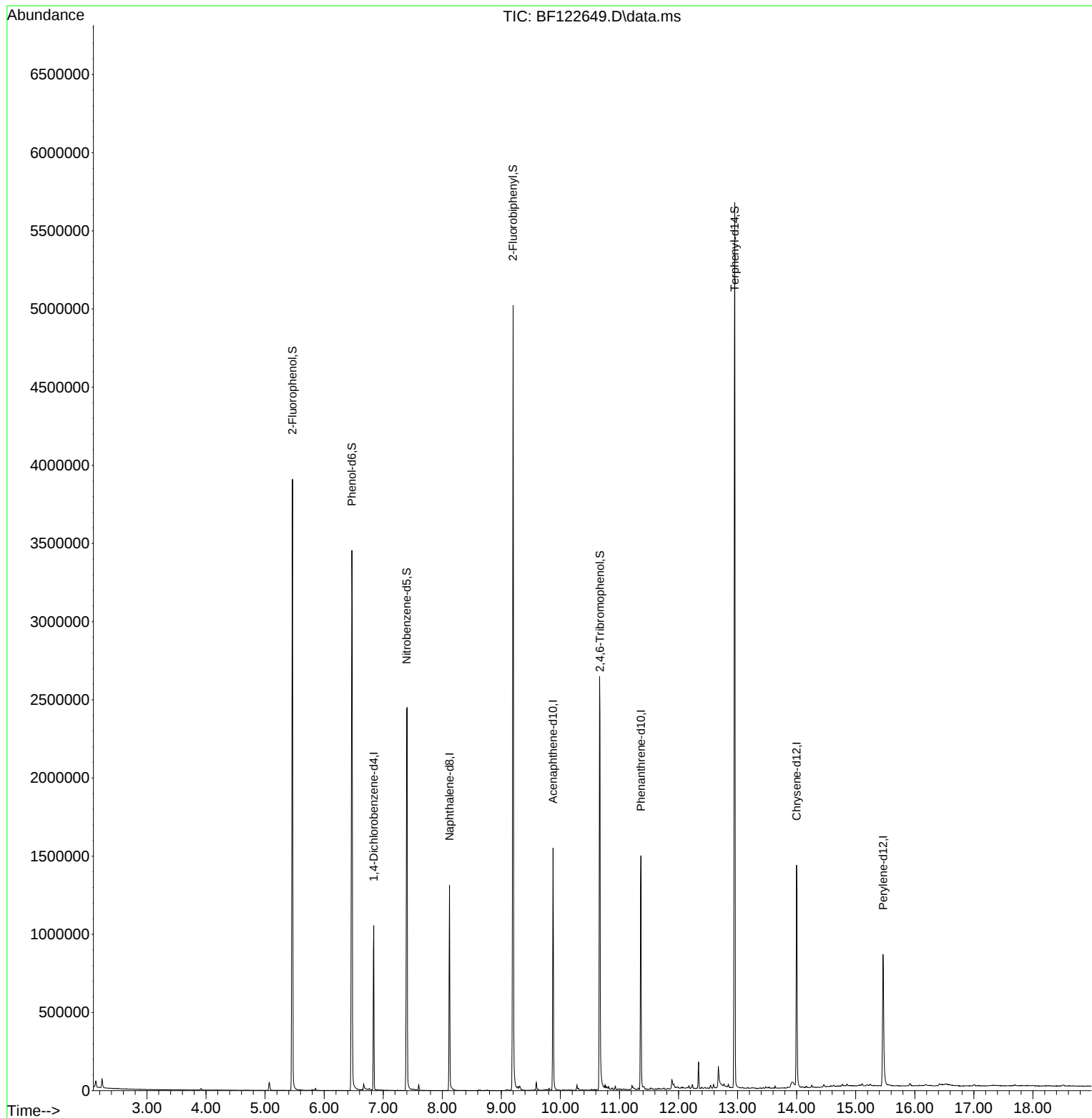
Target Compounds	Qvalue

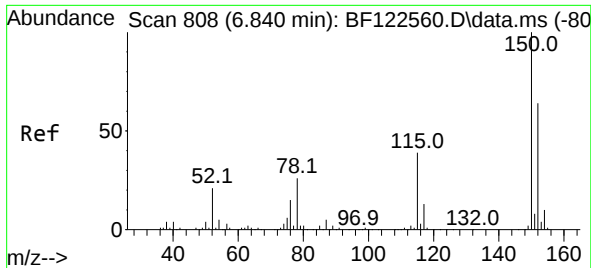
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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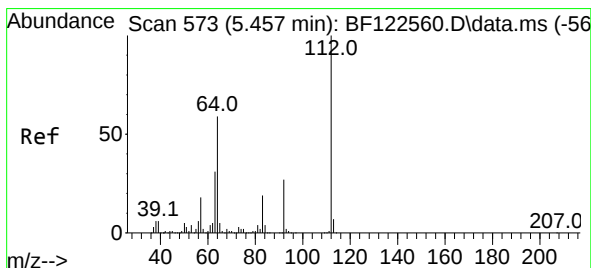
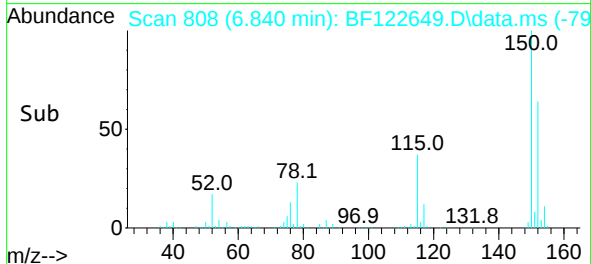
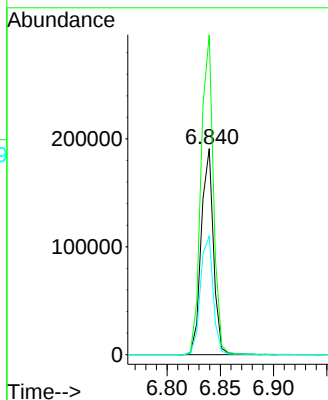
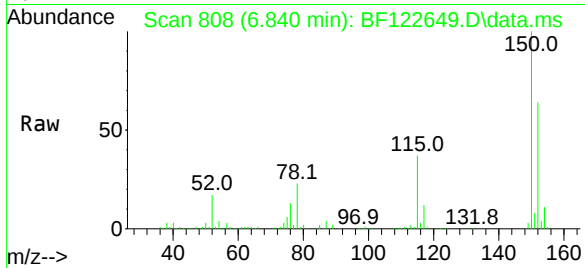




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122649.D
Acq: 10 Dec 2020 16:41

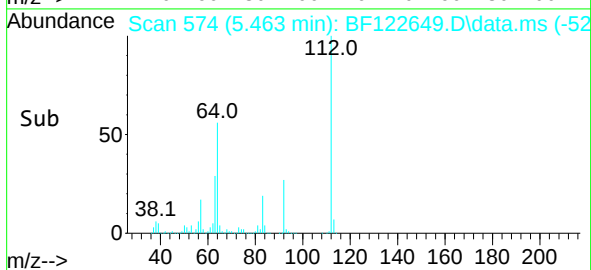
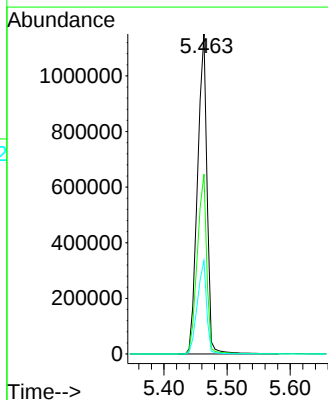
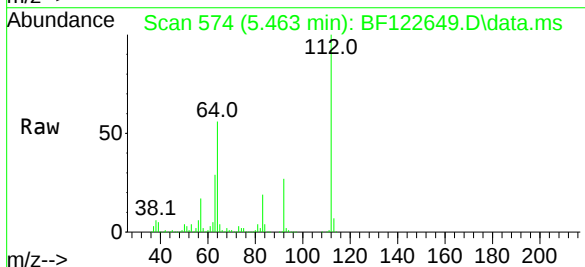
Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-DP

Tgt Ion:152 Resp: 152966
Ion Ratio Lower Upper
152 100
150 155.2 125.8 188.6
115 57.5 49.3 73.9



#5
2-Fluorophenol
Concen: 124.43 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122649.D
Acq: 10 Dec 2020 16:41

Tgt Ion:112 Resp: 1202274
Ion Ratio Lower Upper
112 100
64 56.1 46.9 70.3
63 29.1 24.5 36.7



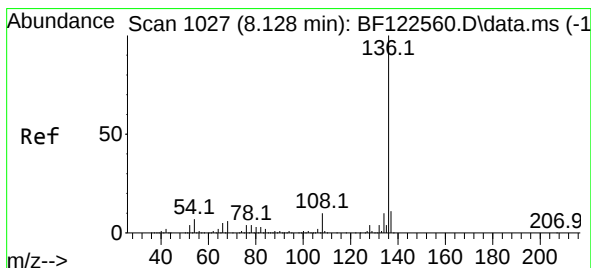
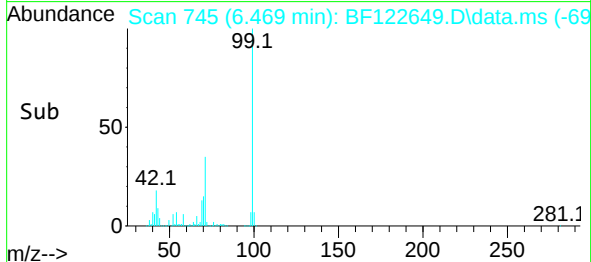
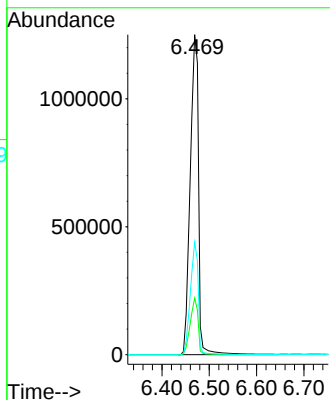
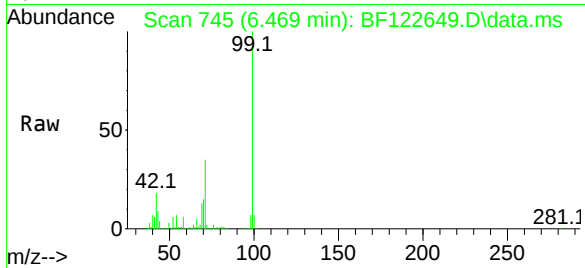


#7
Phenol-d6
Concen: 118.66 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122649.D
Acq: 10 Dec 2020 16:41

Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-DP

Tgt Ion: 99 Resp: 1520595

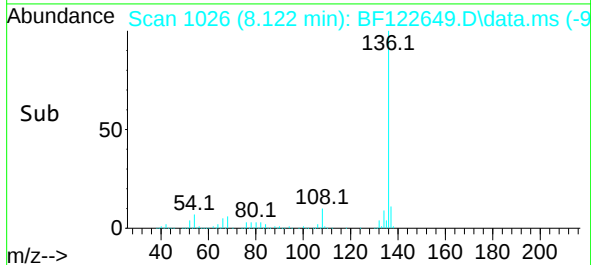
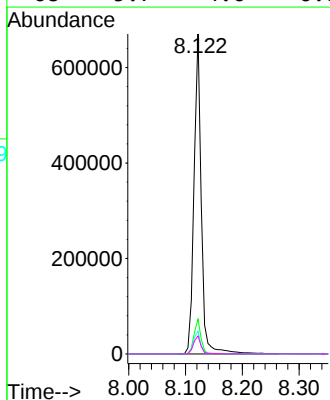
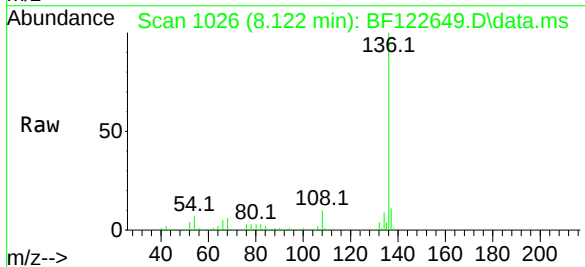
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.8	20.6
71	35.2	26.9	40.3

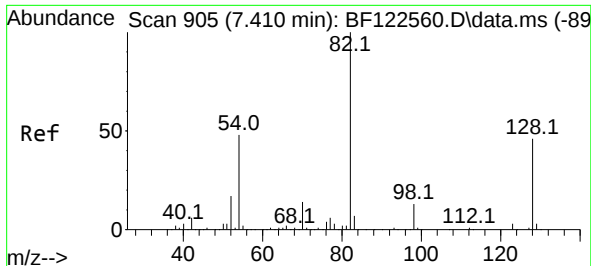


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122649.D
Acq: 10 Dec 2020 16:41

Tgt Ion: 136 Resp: 602189

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.1	5.5	8.3
68	5.7	4.6	6.8





#23

Nitrobenzene-d5

Concen: 79.12 ng

RT: 7.398 min Scan# 903

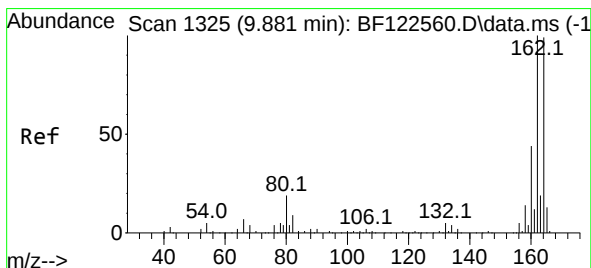
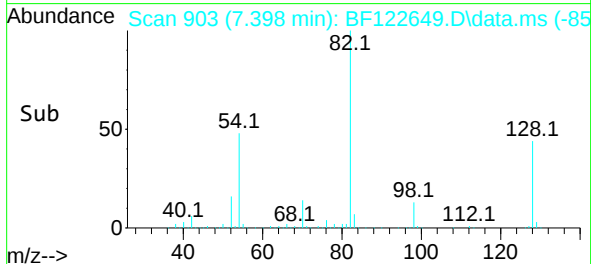
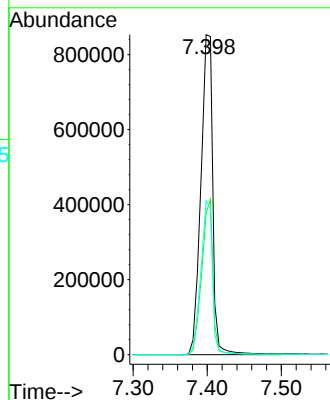
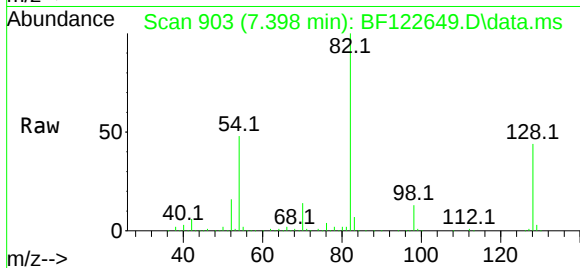
Delta R.T. -0.012 min

Lab File: BF122649.D

Acq: 10 Dec 2020 16:41

Tgt Ion: 82 Resp: 950994

Ion	Ratio	Lower	Upper
82	100		
128	44.3	37.0	55.4
54	48.2	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

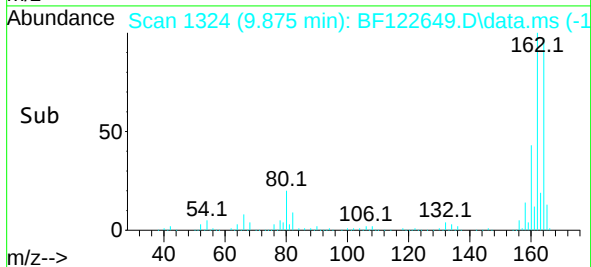
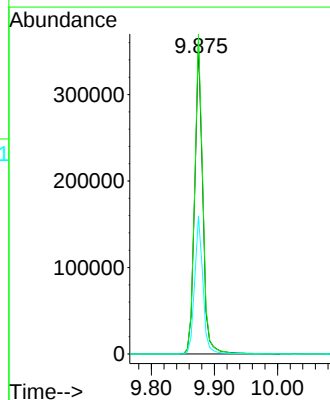
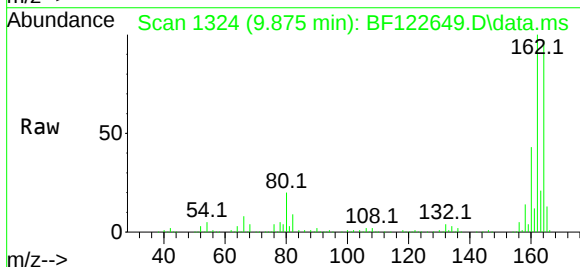
Delta R.T. -0.006 min

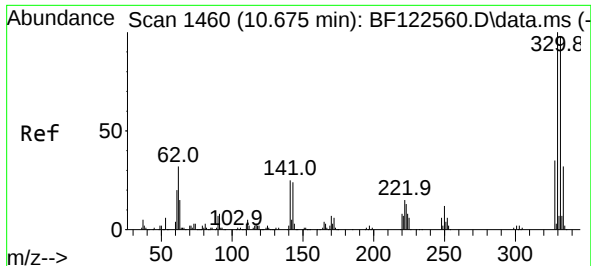
Lab File: BF122649.D

Acq: 10 Dec 2020 16:41

Tgt Ion: 164 Resp: 321405

Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.8	121.2
160	44.3	35.4	53.0

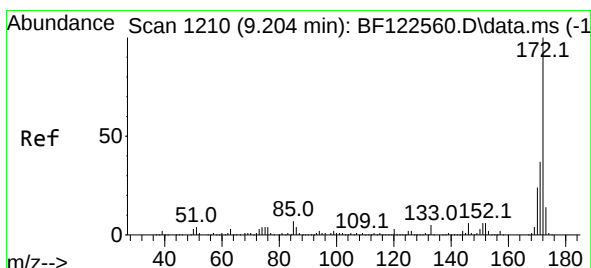
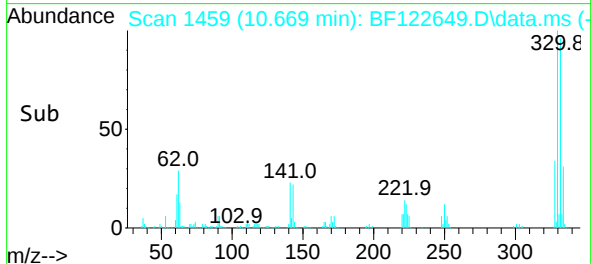
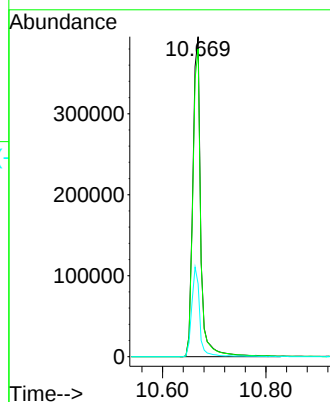
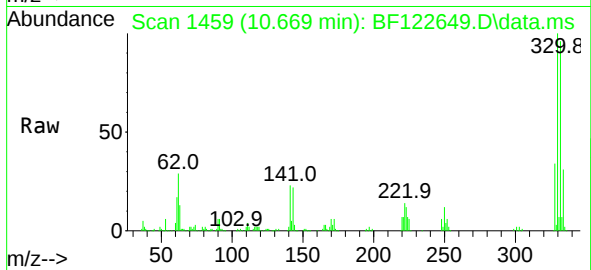




#42
2,4,6-Tribromophenol
Concen: 99.76 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122649.D
Acq: 10 Dec 2020 16:41

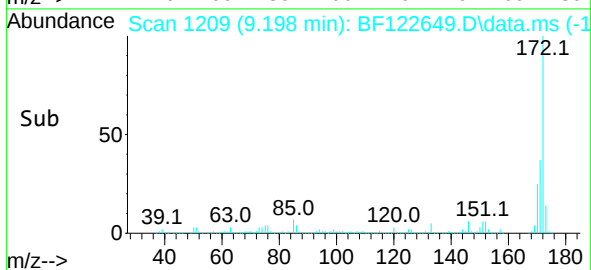
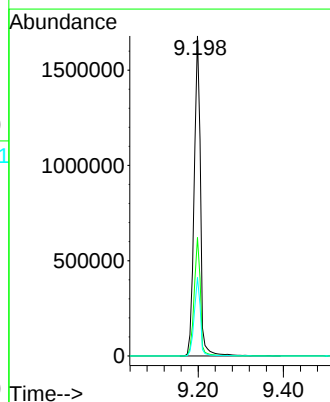
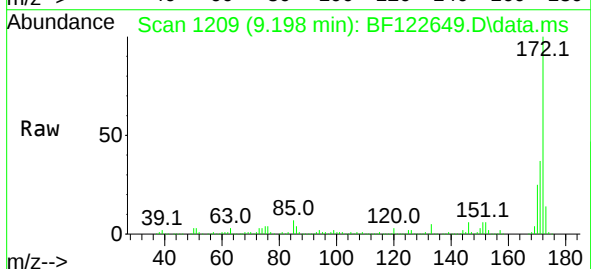
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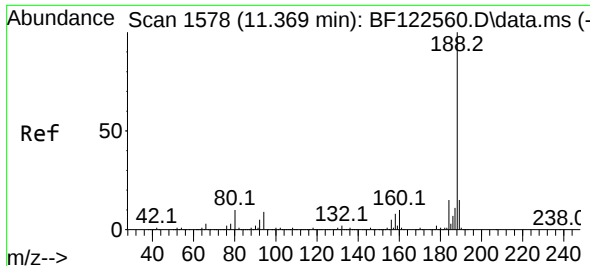
Tgt Ion: 330 Resp: 419708
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 28.3 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 72.55 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122649.D
Acq: 10 Dec 2020 16:41

Tgt Ion: 172 Resp: 1723919
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.5 19.5 29.3

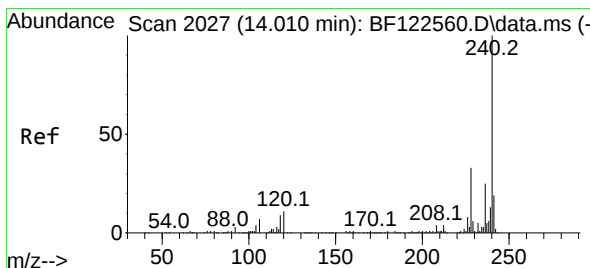
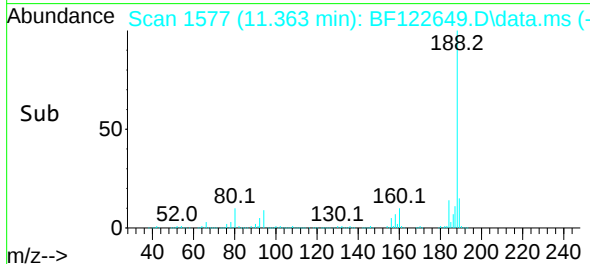
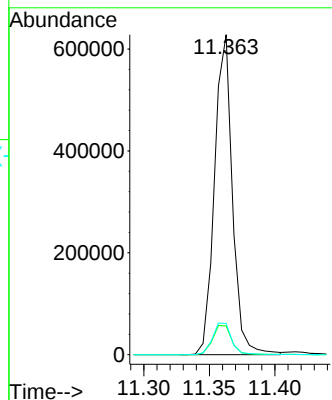
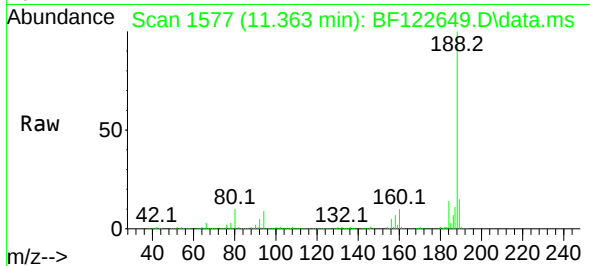




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122649.D
Acq: 10 Dec 2020 16:41

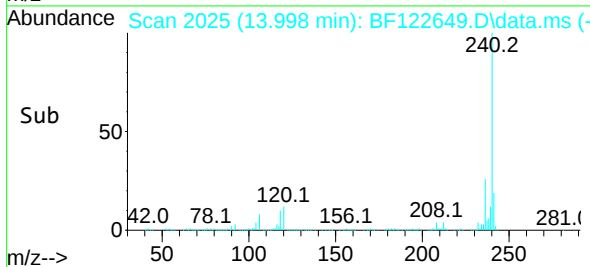
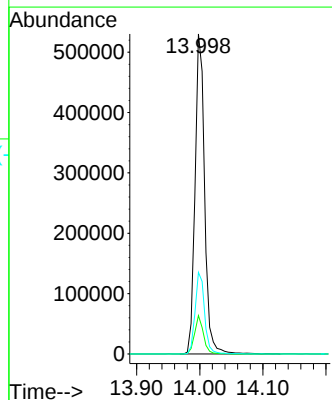
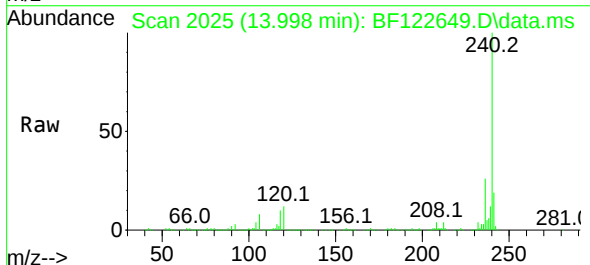
Instrument :
BNA_F
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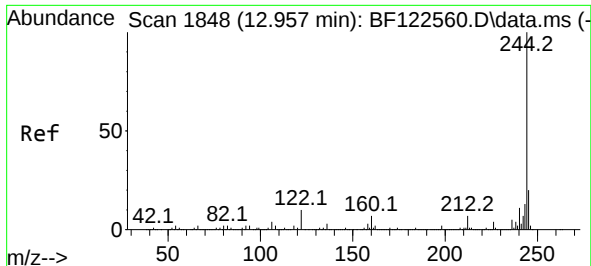
Tgt Ion:188 Resp: 595809
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122649.D
Acq: 10 Dec 2020 16:41

Tgt Ion:240 Resp: 556920
Ion Ratio Lower Upper
240 100
120 12.0 8.6 12.8
236 25.5 20.3 30.5

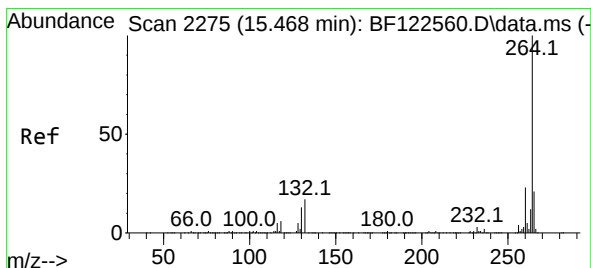
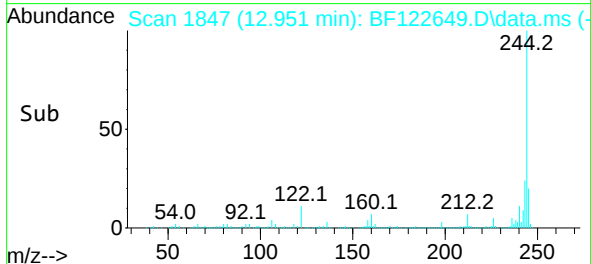
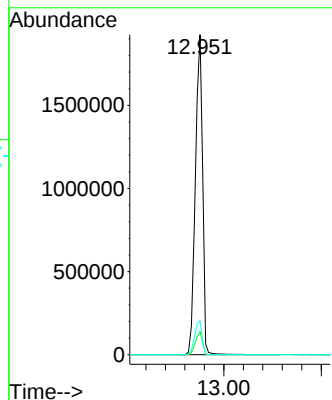
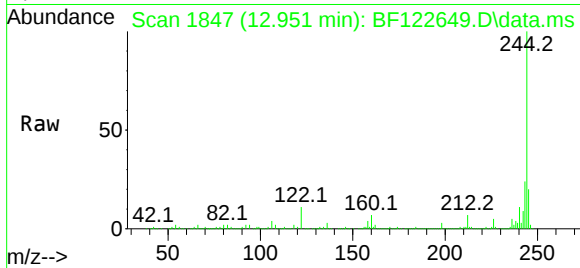




#79
Terphenyl-d14
Concen: 62.62 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122649.D
Acq: 10 Dec 2020 16:41

Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-DP

Tgt Ion:244 Resp: 1992258
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.6 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.463 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF122649.D
Acq: 10 Dec 2020 16:41

Tgt Ion:264 Resp: 482051
Ion Ratio Lower Upper
264 100
260 22.3 18.6 28.0
265 21.3 17.0 25.6

