

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
 Data File : BF122745.D
 Acq On : 16 Dec 2020 12:34
 Operator : JU/CG
 Sample : L5043-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Dec 16 13:08:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

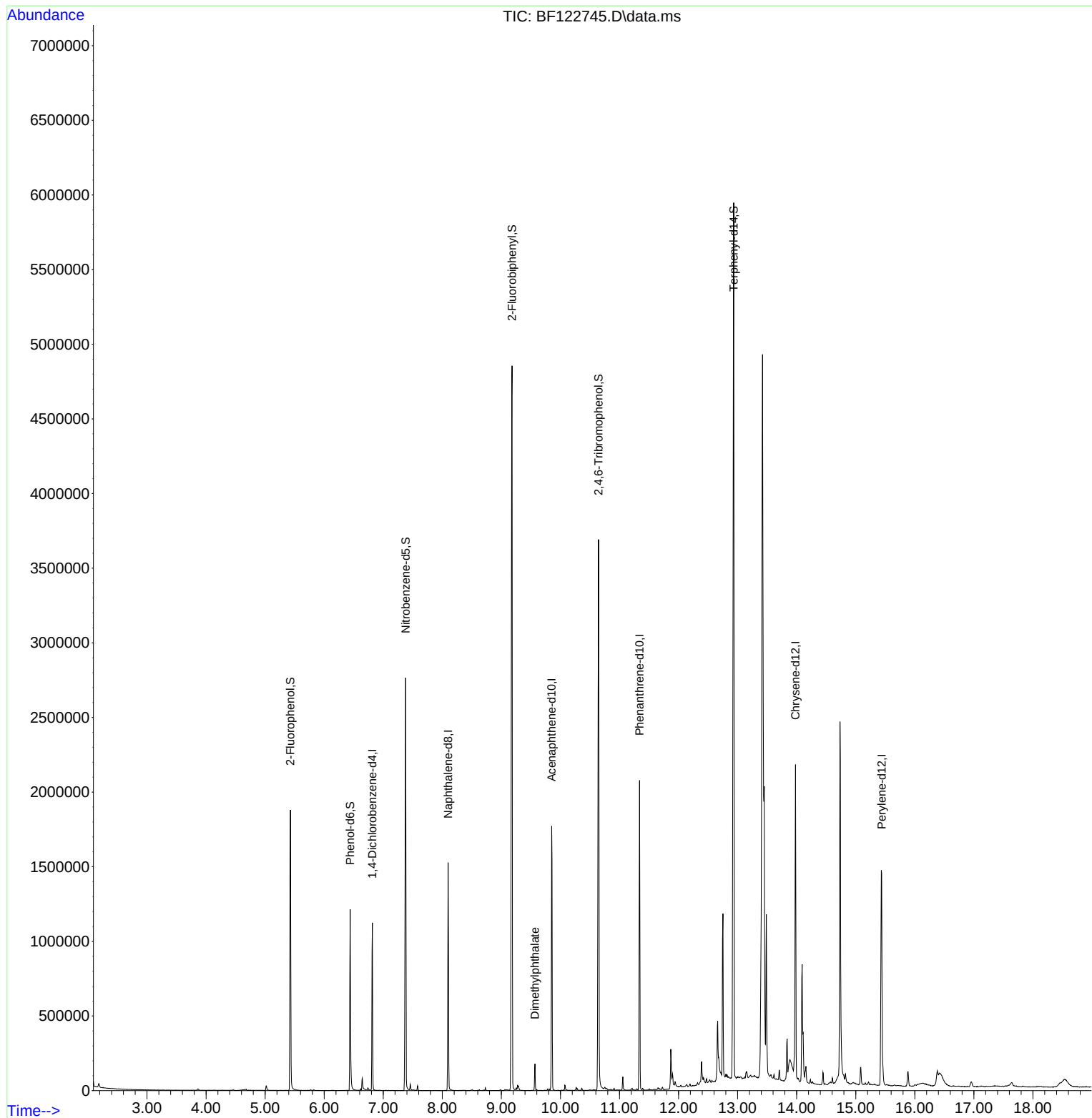
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	170300	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	675360	20.00	ng	-0.01
39) Acenaphthene-d10	9.851	164	371986	20.00	ng	-0.01
64) Phenanthrene-d10	11.339	188	723720	20.00	ng	0.00
76) Chrysene-d12	13.980	240	703394	20.00	ng	0.00
86) Perylene-d12	15.439	264	729741	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	523036	48.62	ng	0.00
7) Phenol-d6	6.439	99	396617	27.80	ng	-0.02
23) Nitrobenzene-d5	7.381	82	977623	72.53	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	567311	116.51	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1789703	65.08	ng	0.00
79) Terphenyl-d14	12.933	244	2262408	56.30	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.569	163	69126	2.33	ng	Qvalue 99

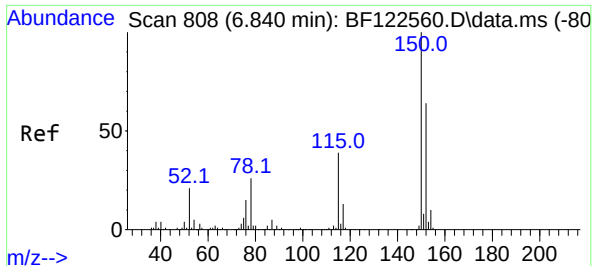
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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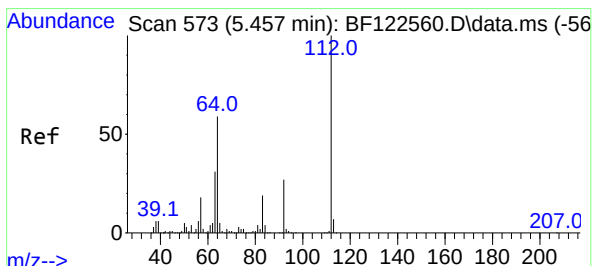
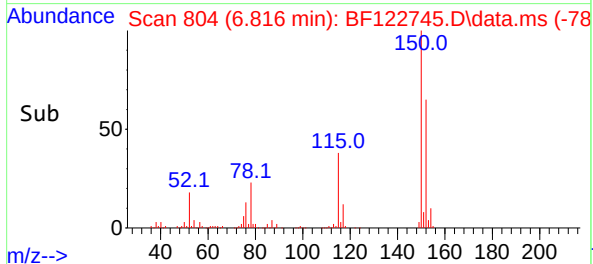
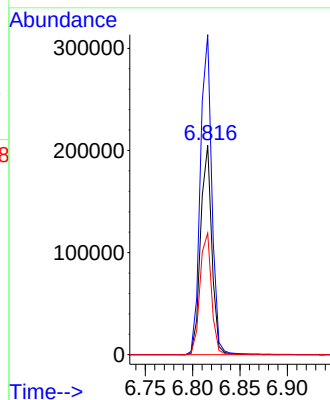
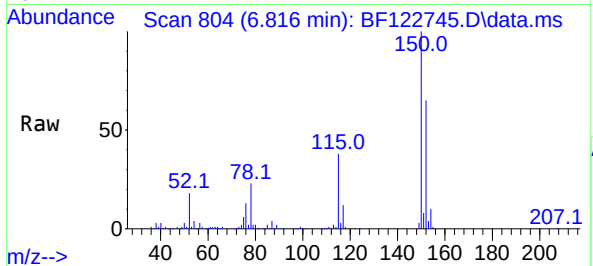




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122745.D
Acq: 16 Dec 2020 12:34

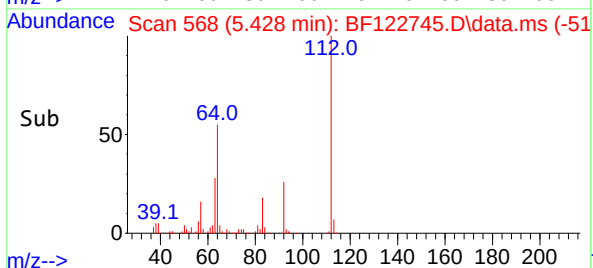
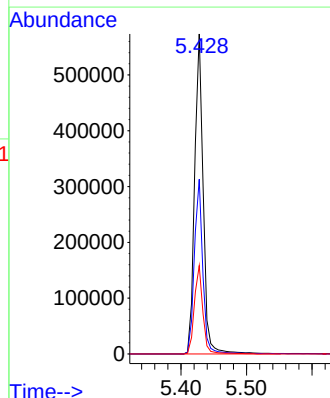
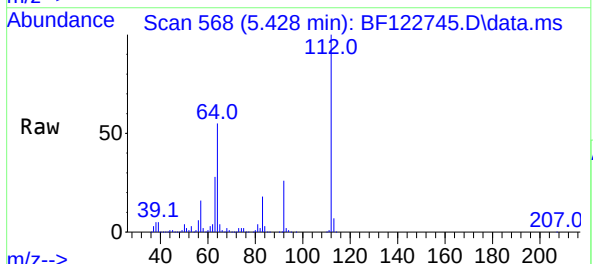
Instrument :
BNA_F
ClientSampleId :
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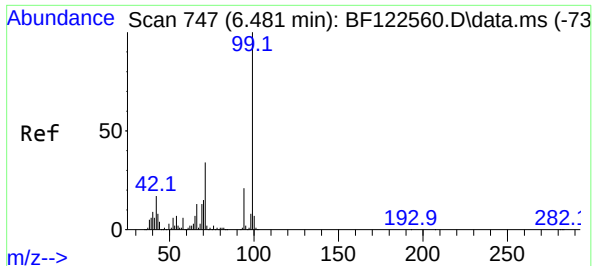
Tgt Ion:152 Resp: 170300
Ion Ratio Lower Upper
152 100
150 152.9 125.8 188.6
115 58.1 49.3 73.9



#5
2-Fluorophenol
Concen: 48.62 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF122745.D
Acq: 16 Dec 2020 12:34

Tgt Ion:112 Resp: 523036
Ion Ratio Lower Upper
112 100
64 54.6 46.9 70.3
63 27.6 24.5 36.7

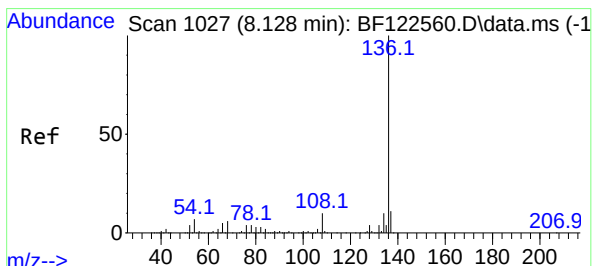
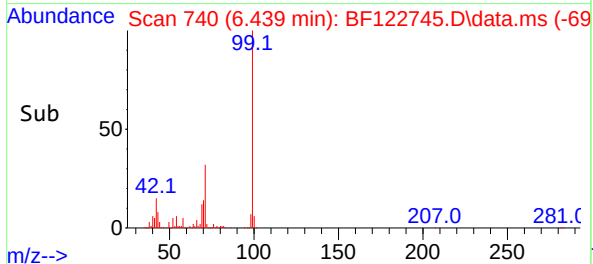
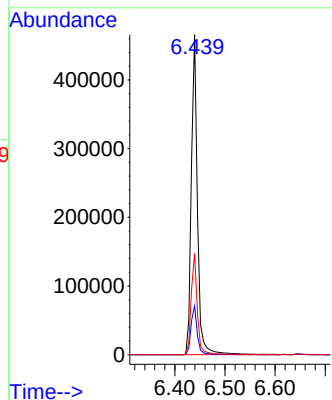
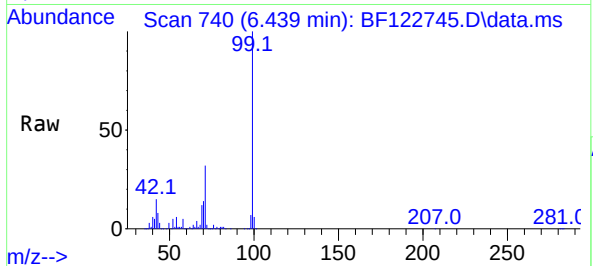




#7
Phenol-d6
Concen: 27.80 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF122745.D
Acq: 16 Dec 2020 12:34

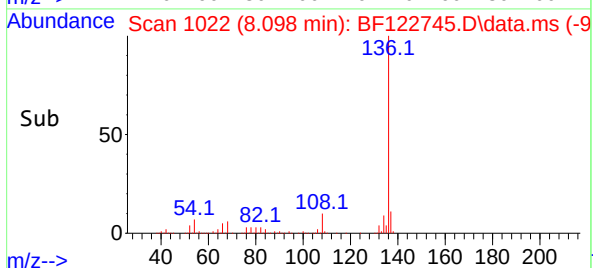
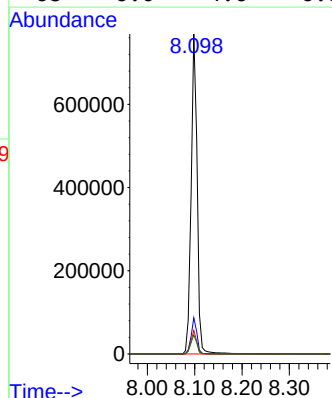
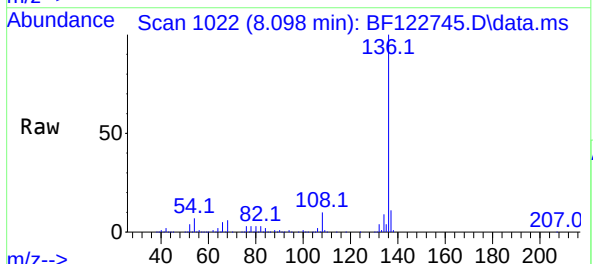
Instrument :
BNA_F
ClientSampleId :
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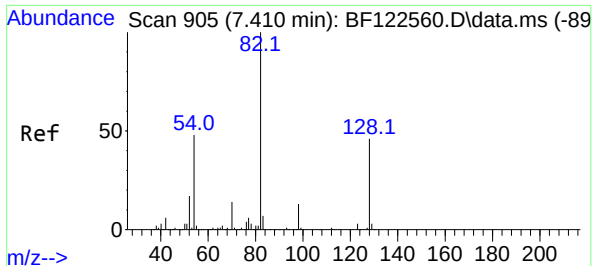
Tgt Ion: 99 Resp: 396617
Ion Ratio Lower Upper
99 100
42 15.3 13.8 20.6
71 31.6 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122745.D
Acq: 16 Dec 2020 12:34

Tgt Ion: 136 Resp: 675360
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.4 5.5 8.3
68 6.0 4.6 6.8





#23

Nitrobenzene-d5

Concen: 72.53 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.012 min

Lab File: BF122745.D

Acq: 16 Dec 2020 12:34

Instrument :

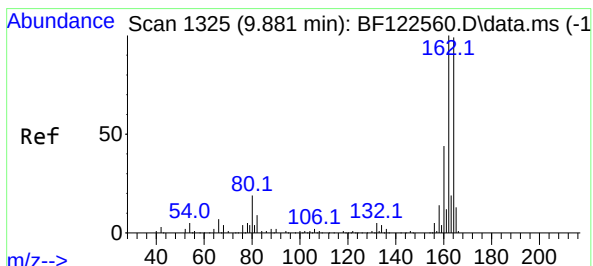
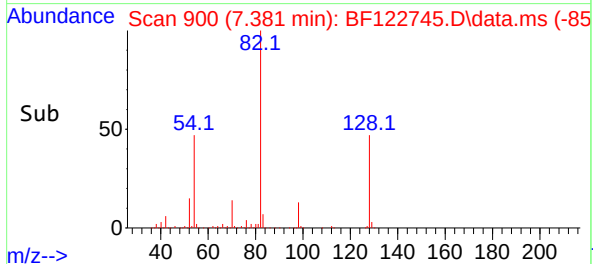
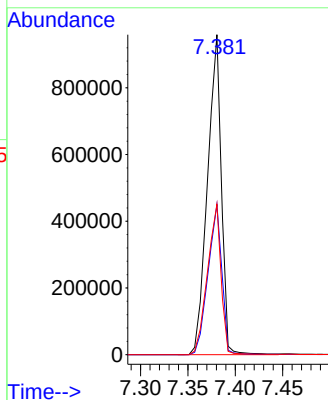
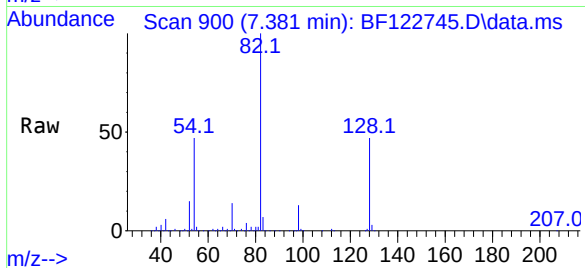
BNA_F

ClientSampleId :

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Tgt Ion: 82 Resp: 977623

Ion	Ratio	Lower	Upper
82	100		
128	46.9	37.0	55.4
54	47.0	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.851 min Scan# 1320

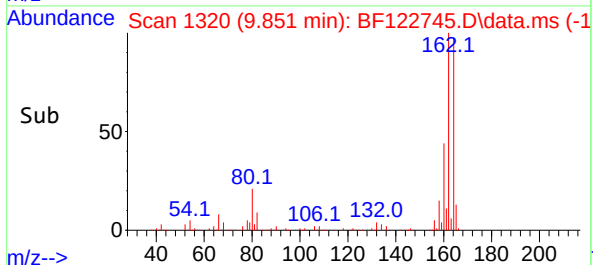
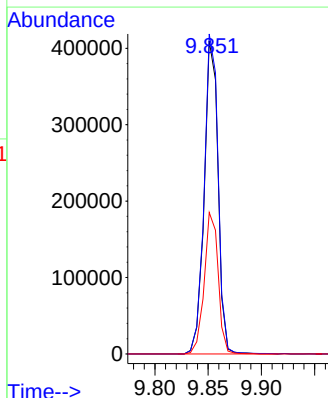
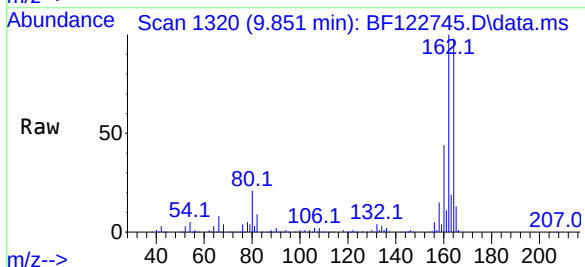
Delta R.T. -0.012 min

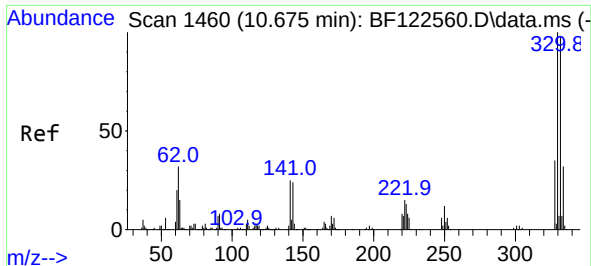
Lab File: BF122745.D

Acq: 16 Dec 2020 12:34

Tgt Ion: 164 Resp: 371986

Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.8	121.2
160	45.2	35.4	53.0

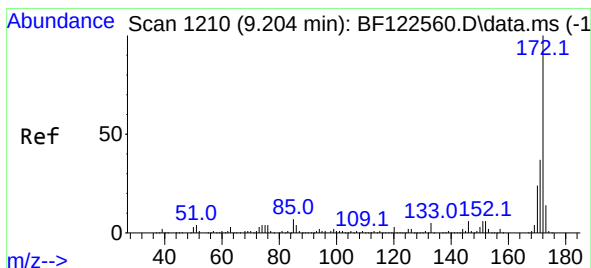
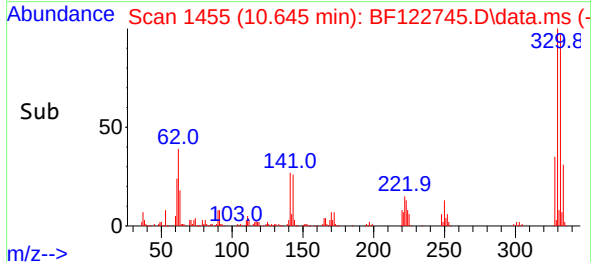
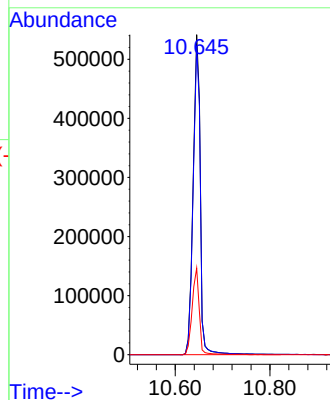
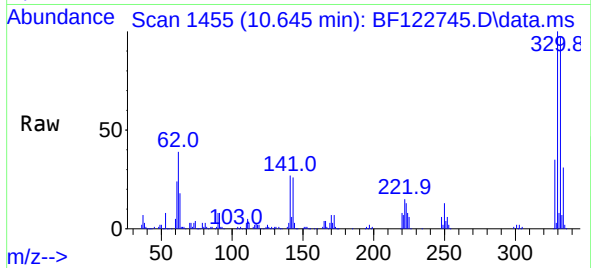




#42
2,4,6-Tribromophenol
Concen: 116.51 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122745.D
Acq: 16 Dec 2020 12:34

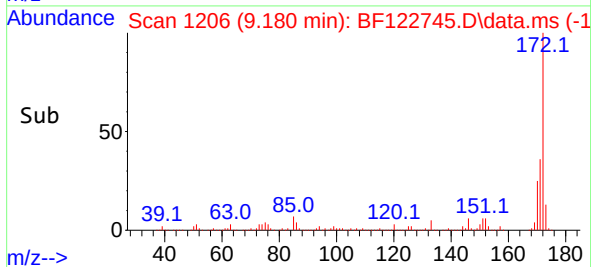
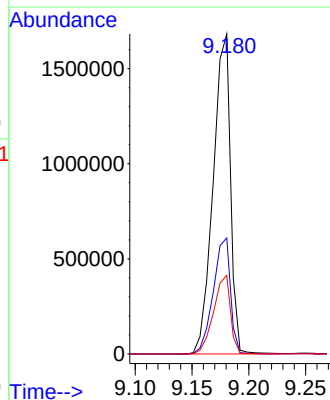
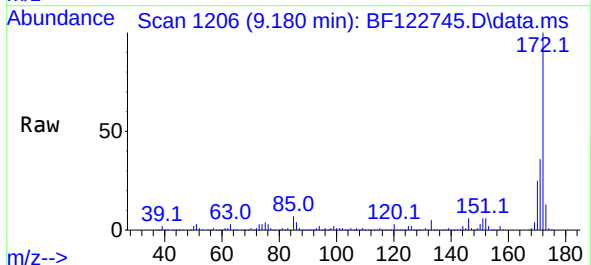
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ClientSampleId :
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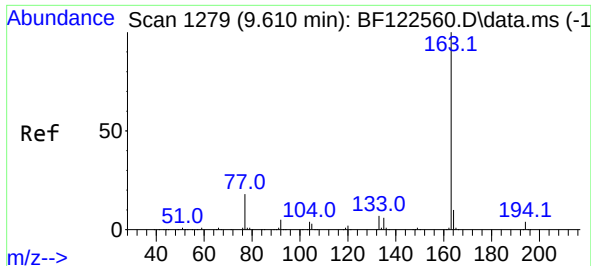
Tgt Ion:330 Resp: 567311
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 26.9 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 65.08 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122745.D
Acq: 16 Dec 2020 12:34

Tgt Ion:172 Resp: 1789703
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.5 19.5 29.3

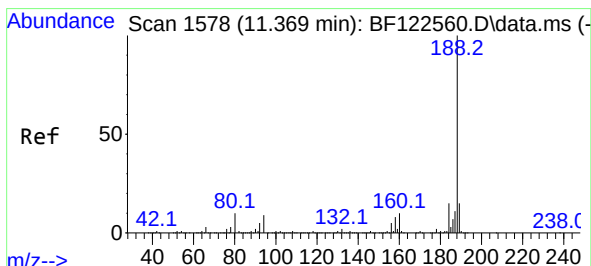
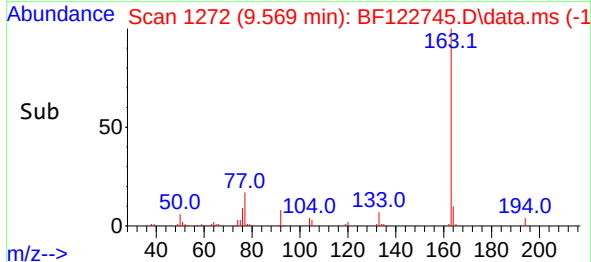
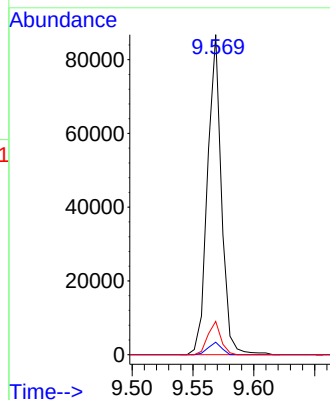
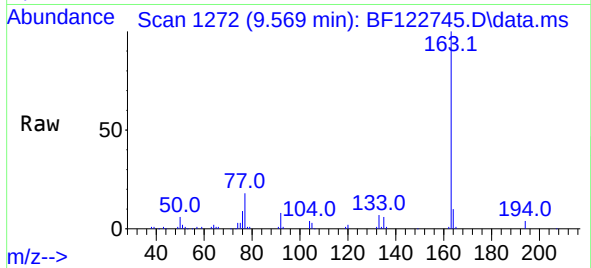




#50
Dimethylphthalate
Concen: 2.33 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF122745.D
Acq: 16 Dec 2020 12:34

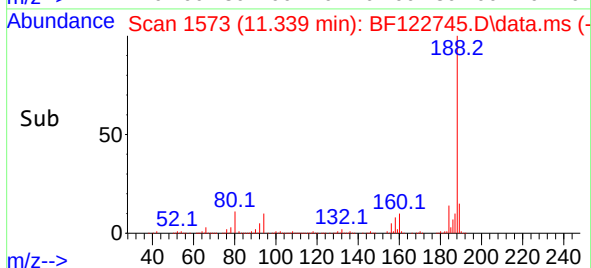
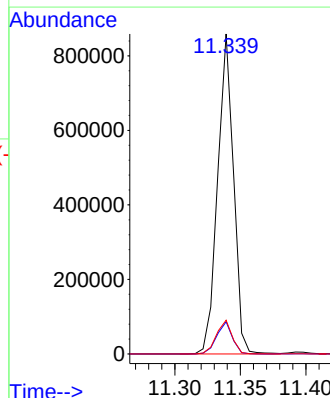
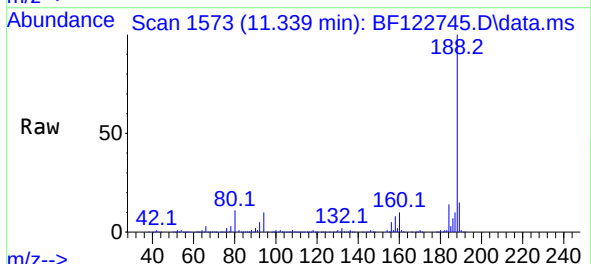
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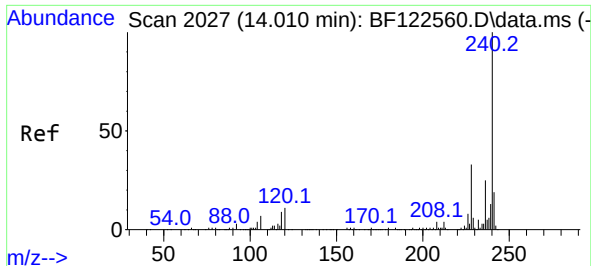
Tgt Ion:163 Resp: 69126
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.4 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122745.D
Acq: 16 Dec 2020 12:34

Tgt Ion:188 Resp: 723720
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.6 8.2 12.4

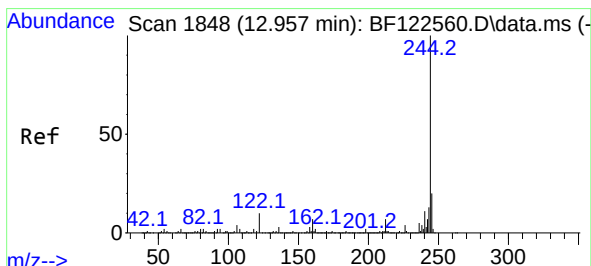
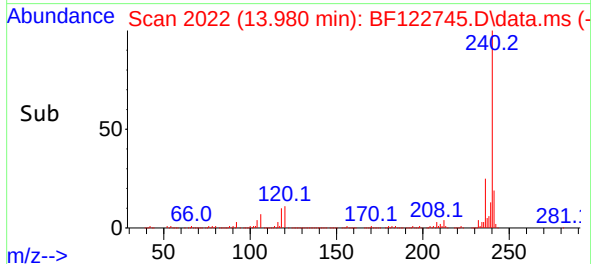
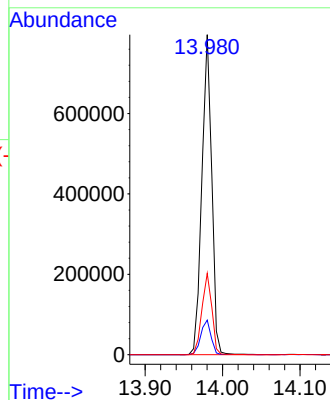
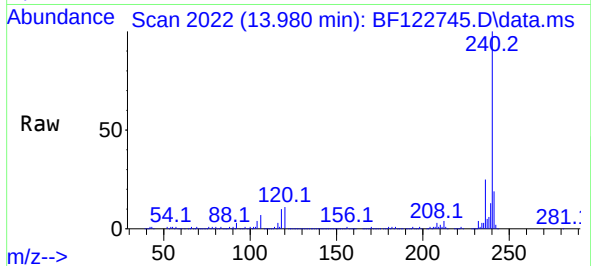




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122745.D
Acq: 16 Dec 2020 12:34

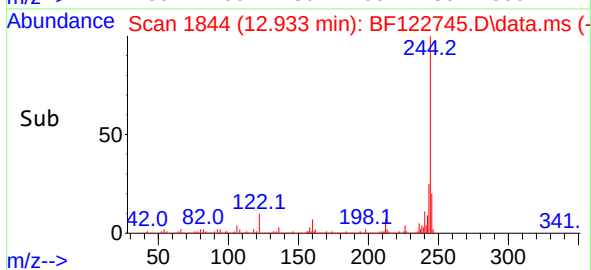
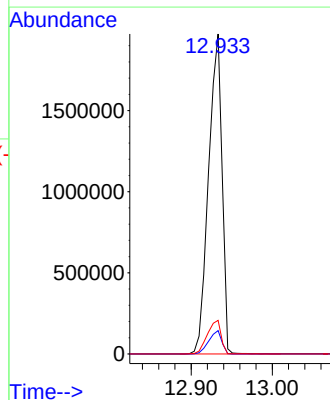
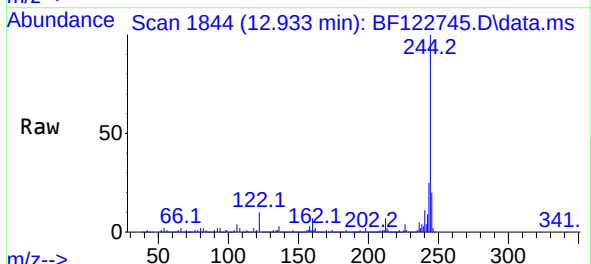
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ClientSampleId :
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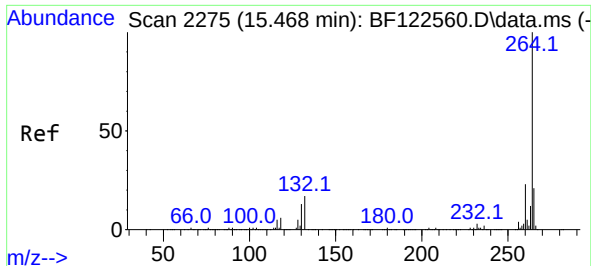
Tgt Ion:240 Resp: 703394
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.4 20.3 30.5



#79
Terphenyl-d14
Concen: 56.30 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122745.D
Acq: 16 Dec 2020 12:34

Tgt Ion:244 Resp: 2262408
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.5 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.439 min Scan# 2270
 Delta R.T. -0.000 min
 Lab File: BF122745.D
 Acq: 16 Dec 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 729741

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.0	17.0	25.6

