

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
 Data File : BF122744.D
 Acq On : 16 Dec 2020 12:03
 Operator : JU/CG
 Sample : L5009-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Dec 16 12:53:59 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)

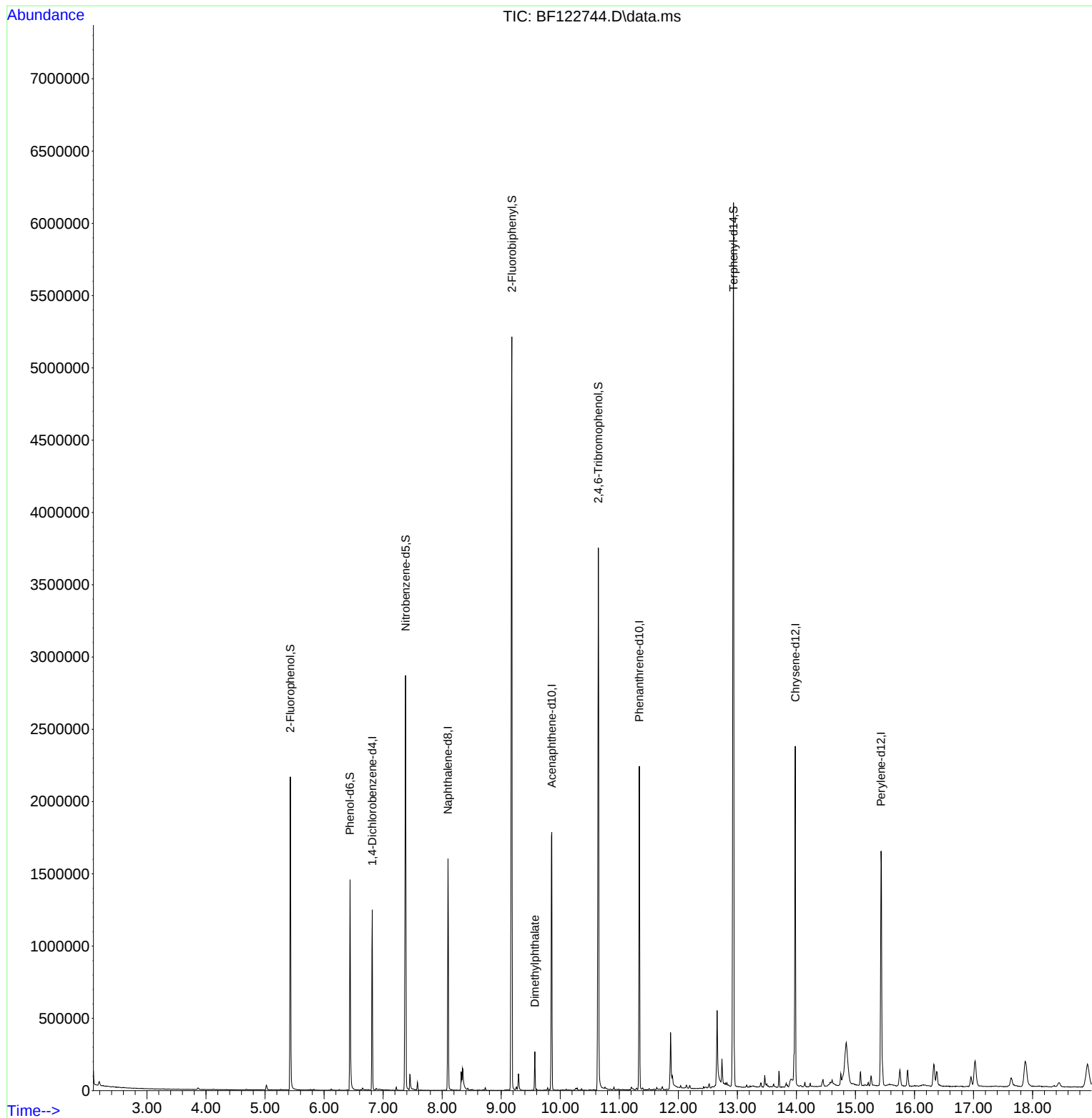
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	184025	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	725841	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	400409	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	781645	20.00	ng	0.00
76) Chrysene-d12	13.980	240	766609	20.00	ng	0.00
86) Perylene-d12	15.433	264	790594	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	606133	52.15	ng	0.00
7) Phenol-d6	6.439	99	471995	30.62	ng	-0.02
23) Nitrobenzene-d5	7.380	82	1047816	72.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	600566	114.59	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1902150	64.25	ng	0.00
79) Terphenyl-d14	12.933	244	2382791	54.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.569	163	102000	3.19	ng	Qvalue 99

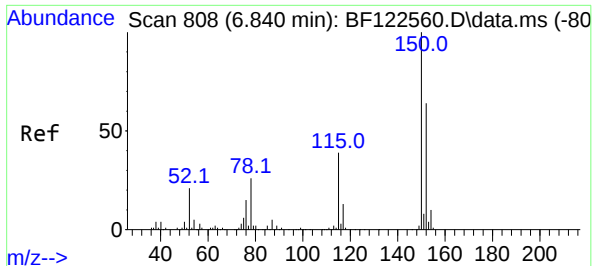
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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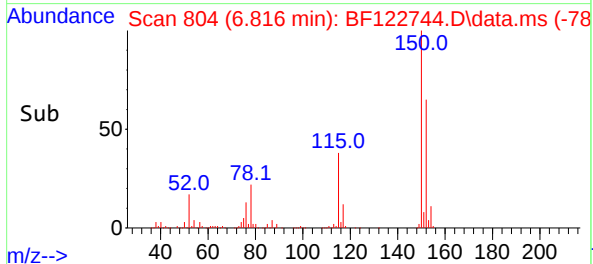
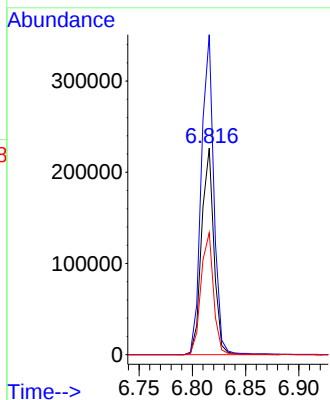
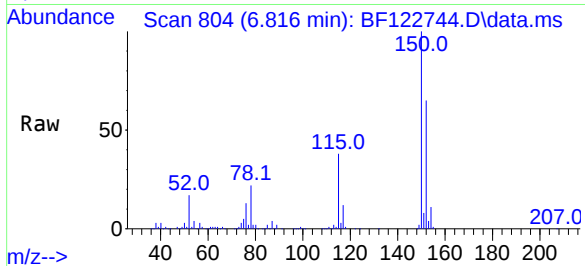




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122744.D
Acq: 16 Dec 2020 12:03

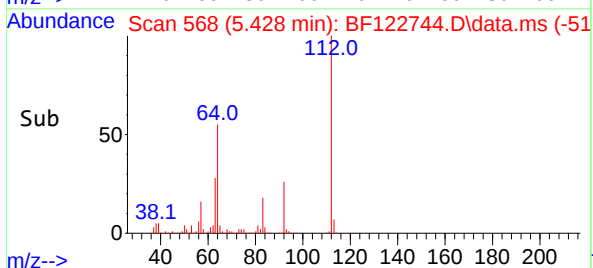
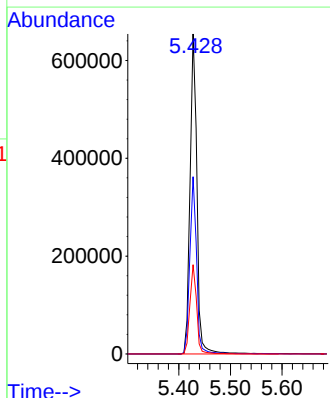
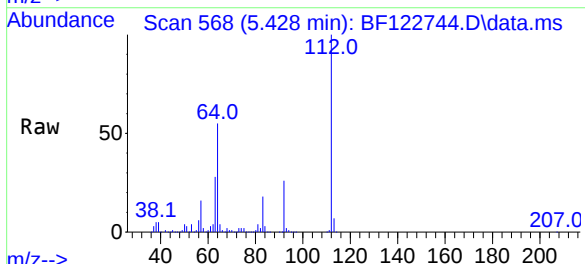
Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

Tgt Ion:152 Resp: 184025
Ion Ratio Lower Upper
152 100
150 154.9 125.8 188.6
115 59.1 49.3 73.9



#5
2-Fluorophenol
Concen: 52.15 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF122744.D
Acq: 16 Dec 2020 12:03

Tgt Ion:112 Resp: 606133
Ion Ratio Lower Upper
112 100
64 55.4 46.9 70.3
63 27.9 24.5 36.7



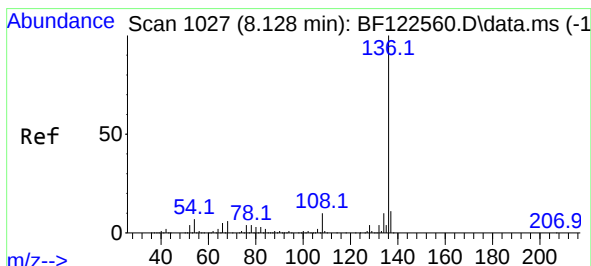
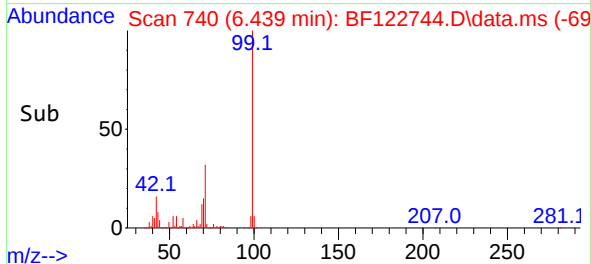
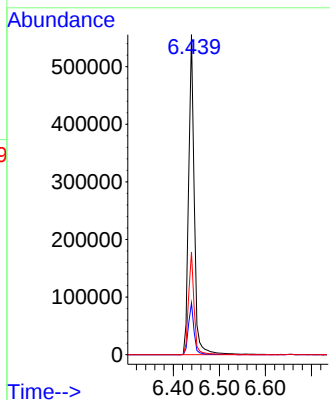
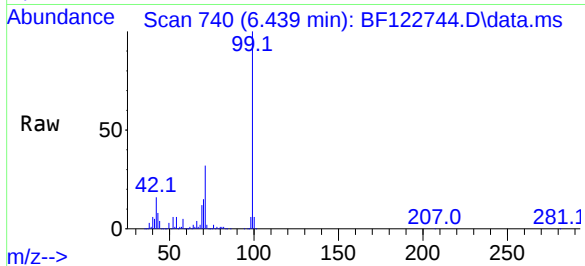


#7
Phenol-d6
Concen: 30.62 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF122744.D
Acq: 16 Dec 2020 12:03

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

Tgt Ion: 99 Resp: 471995

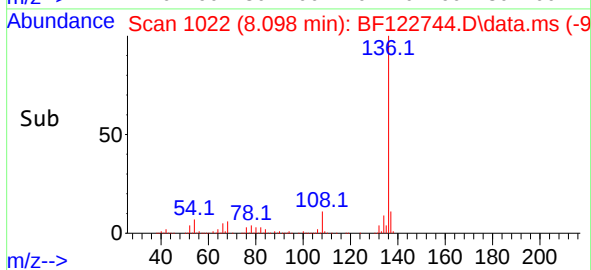
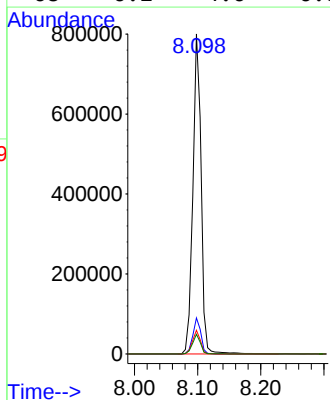
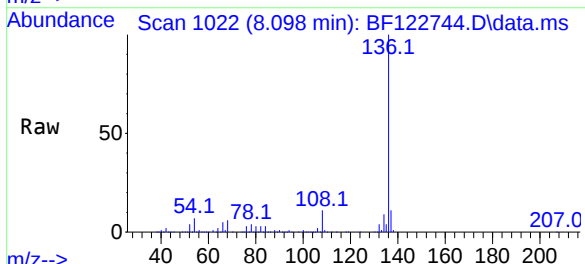
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.8	20.6
71	32.1	26.9	40.3

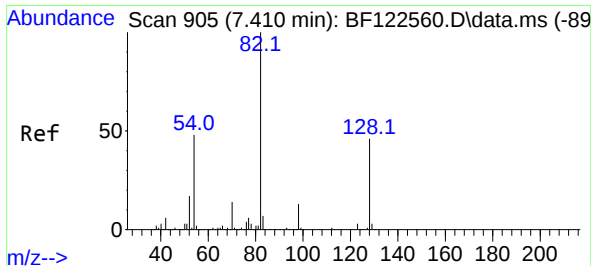


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122744.D
Acq: 16 Dec 2020 12:03

Tgt Ion: 136 Resp: 725841

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.4	5.5	8.3
68	6.2	4.6	6.8

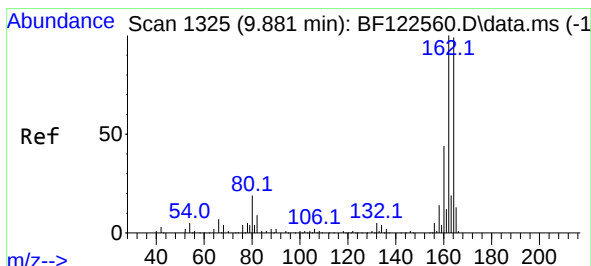
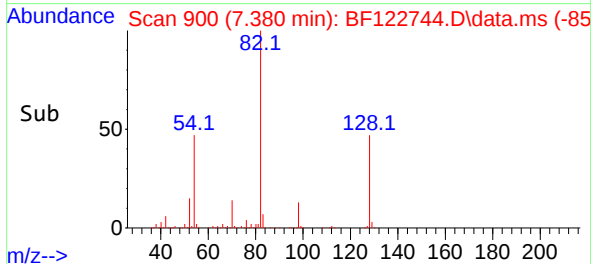
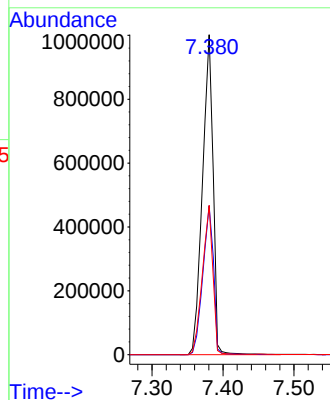
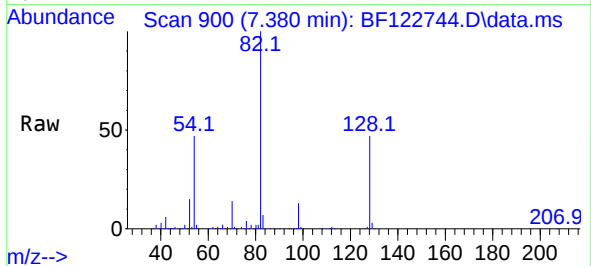




#23
Nitrobenzene-d5
Concen: 72.33 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122744.D
Acq: 16 Dec 2020 12:03

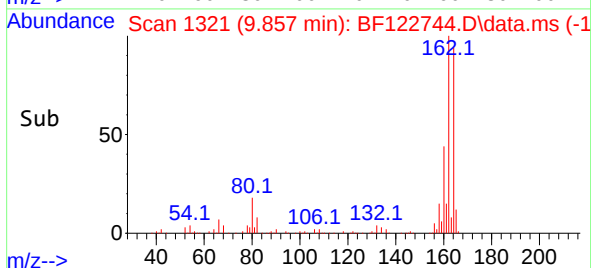
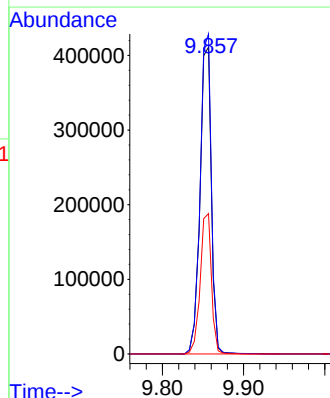
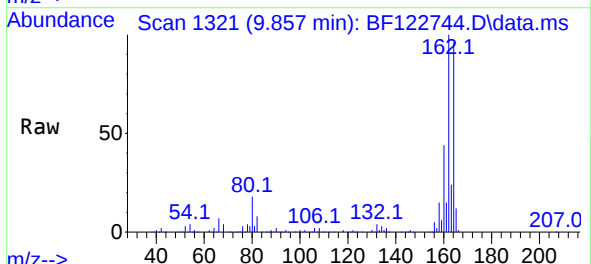
Instrument :
BNA_F
ClientSampleId :
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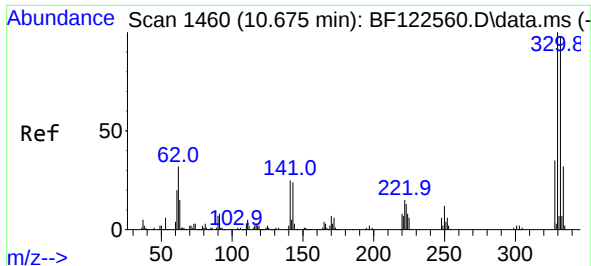
Tgt Ion: 82 Resp: 1047816
Ion Ratio Lower Upper
82 100
128 46.5 37.0 55.4
54 46.7 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122744.D
Acq: 16 Dec 2020 12:03

Tgt Ion:164 Resp: 400409
Ion Ratio Lower Upper
164 100
162 104.2 80.8 121.2
160 45.7 35.4 53.0

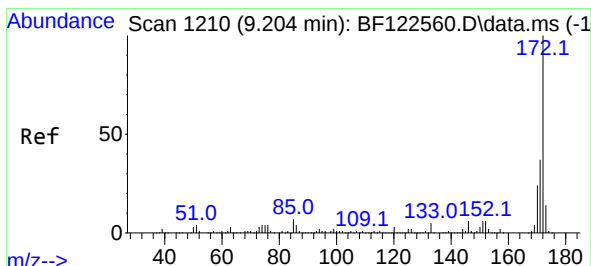
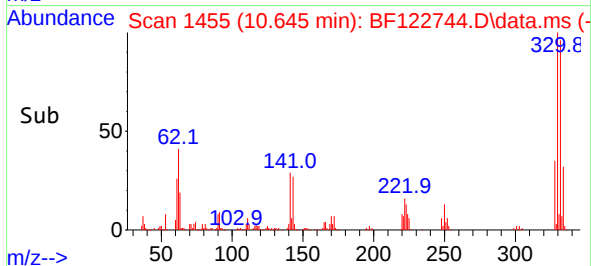
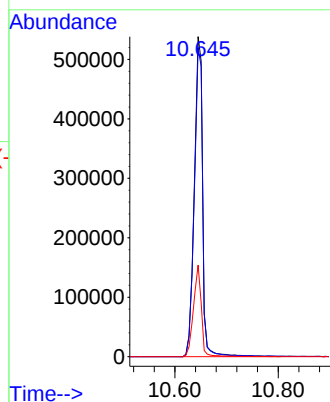
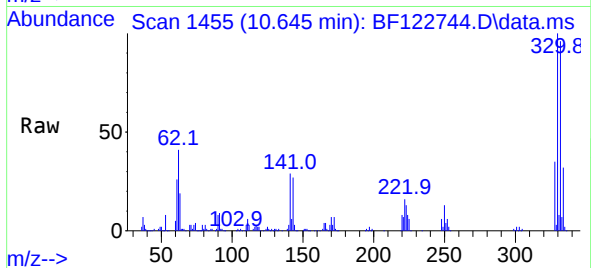




#42
2,4,6-Tribromophenol
Concen: 114.59 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122744.D
Acq: 16 Dec 2020 12:03

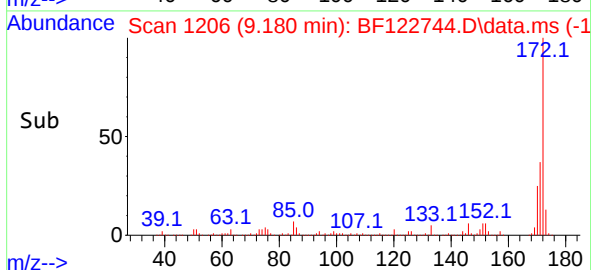
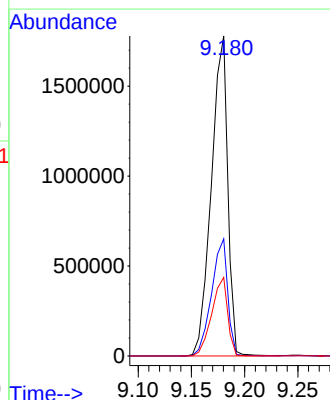
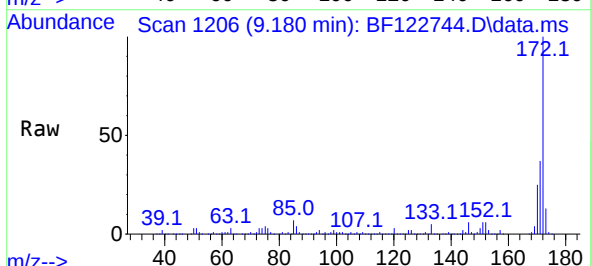
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ClientSampleId :
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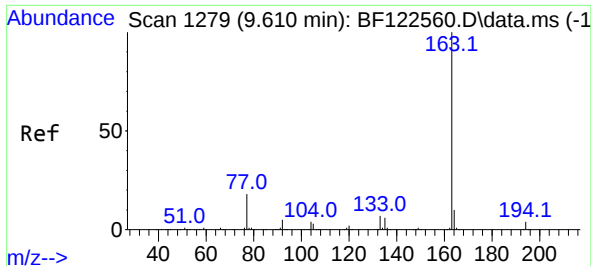
Tgt Ion:330 Resp: 600566
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 27.3 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 64.25 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122744.D
Acq: 16 Dec 2020 12:03

Tgt Ion:172 Resp: 1902150
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.5 19.5 29.3

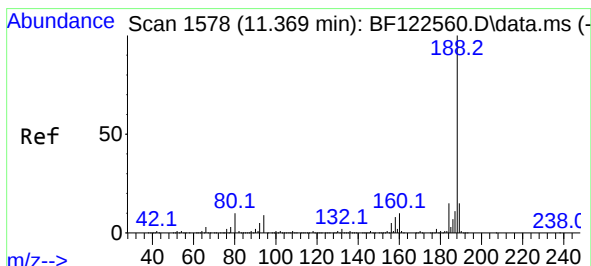
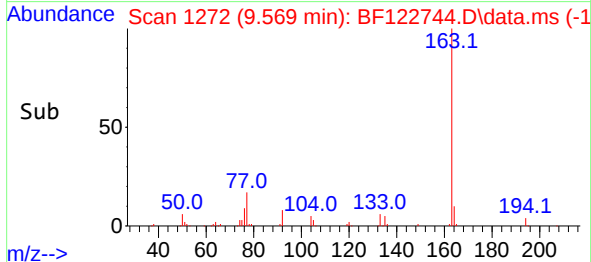
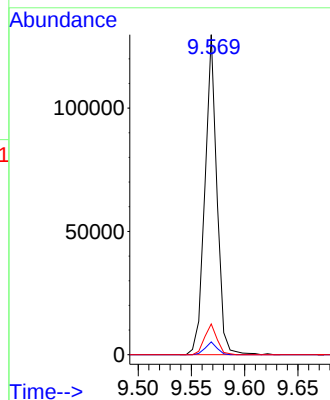
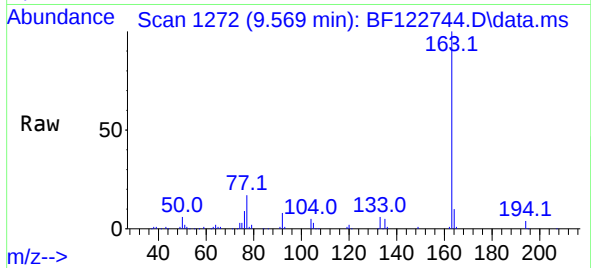




#50
Dimethylphthalate
Concen: 3.19 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF122744.D
Acq: 16 Dec 2020 12:03

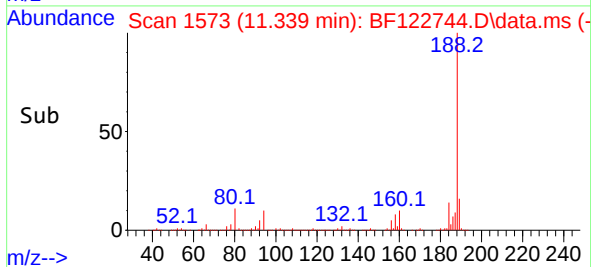
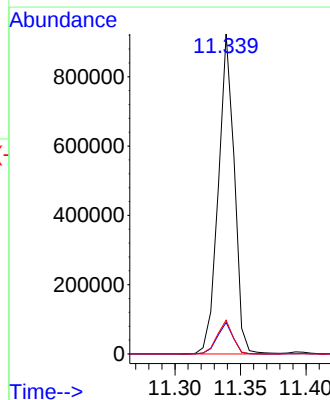
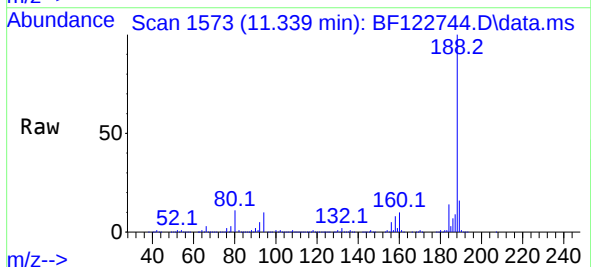
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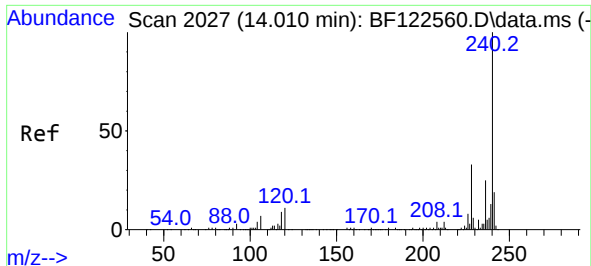
Tgt Ion:163 Resp: 102000
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.6 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122744.D
Acq: 16 Dec 2020 12:03

Tgt Ion:188 Resp: 781645
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.5 8.2 12.4

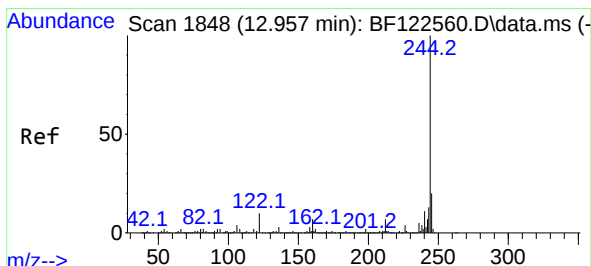
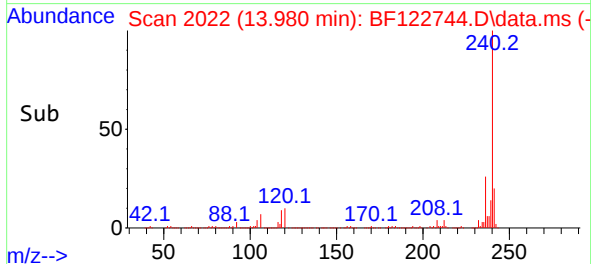
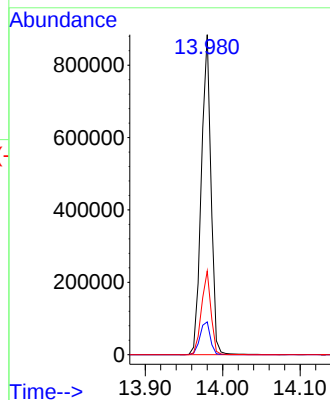
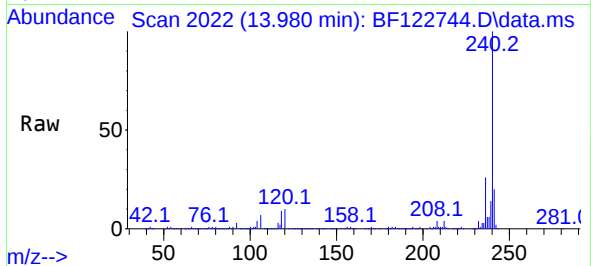




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122744.D
Acq: 16 Dec 2020 12:03

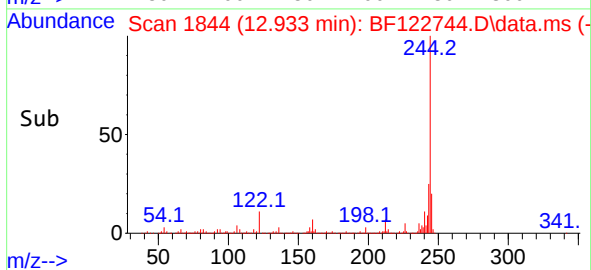
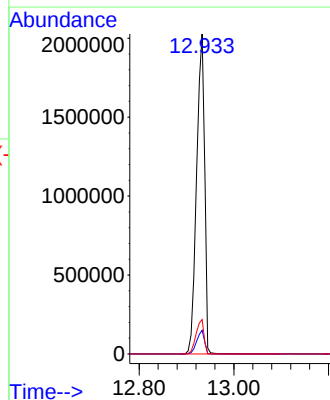
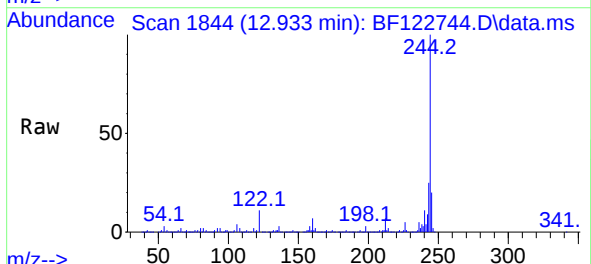
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ClientSampleId :
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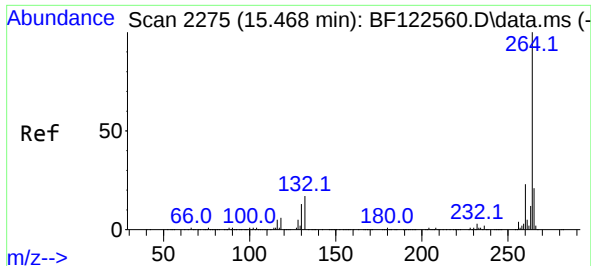
Tgt Ion:240 Resp: 766609
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 26.1 20.3 30.5



#79
Terphenyl-d14
Concen: 54.41 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122744.D
Acq: 16 Dec 2020 12:03

Tgt Ion:244 Resp: 2382791
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.7 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF122744.D
Acq: 16 Dec 2020 12:03

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

Tgt Ion:264 Resp: 790594
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.5 17.0 25.6

