

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
 Data File : BF122805.D
 Acq On : 21 Dec 2020 17:45
 Operator : JU/CG
 Sample : L5160-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-017-001-SO

Quant Time: Dec 21 23:49:06 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)

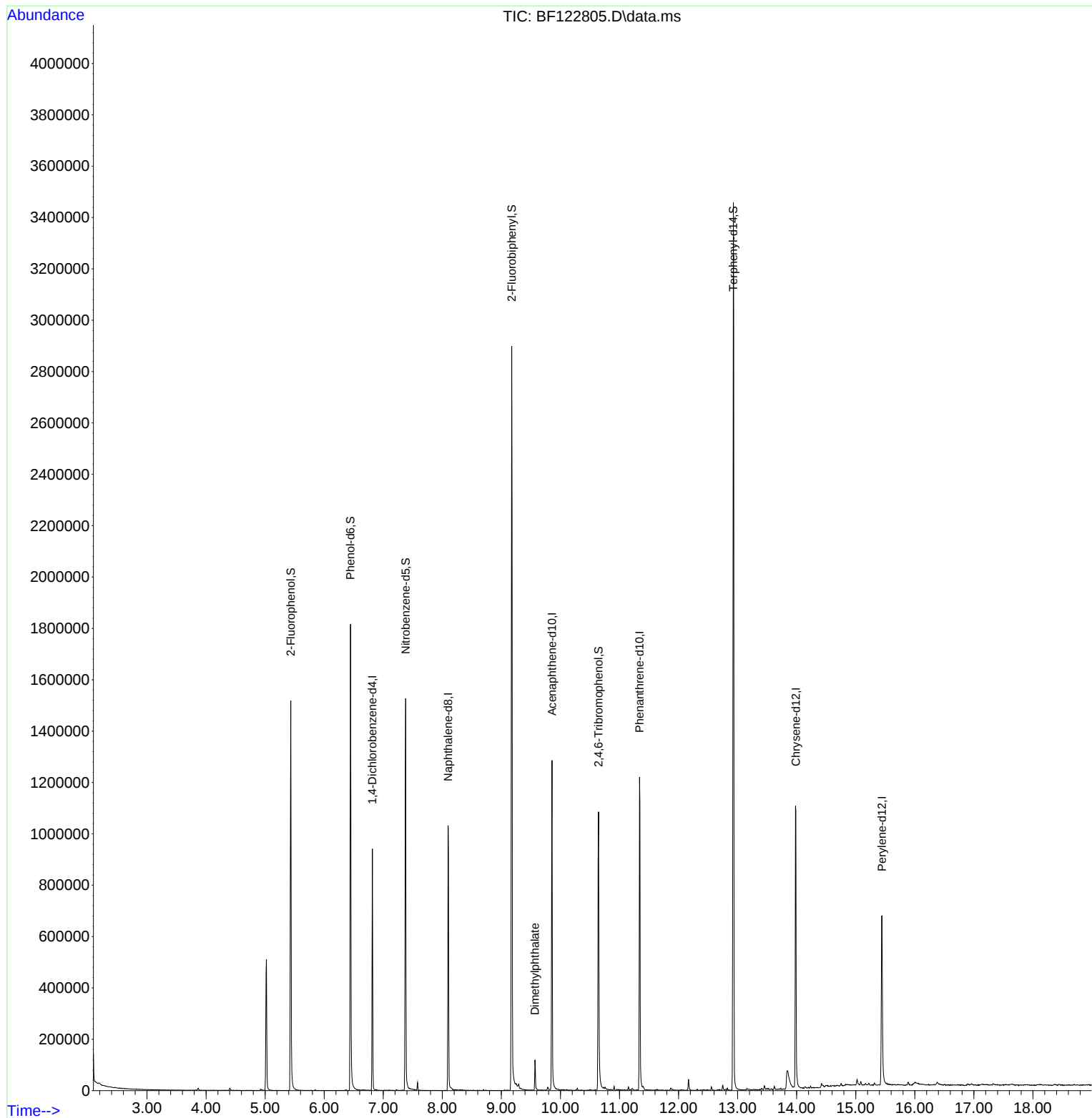
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	134201	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	511733	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	268780	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	526732	20.00	ng	0.00
76) Chrysene-d12	13.986	240	439874	20.00	ng	0.00
86) Perylene-d12	15.445	264	358876	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	437740	51.64	ng	0.00
7) Phenol-d6	6.445	99	641560	57.07	ng	-0.01
23) Nitrobenzene-d5	7.381	82	508813	49.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	169030	48.04	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1029904	51.83	ng	-0.01
79) Terphenyl-d14	12.927	244	1236620	49.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.569	163	55132	2.57	ng	Qvalue 100

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

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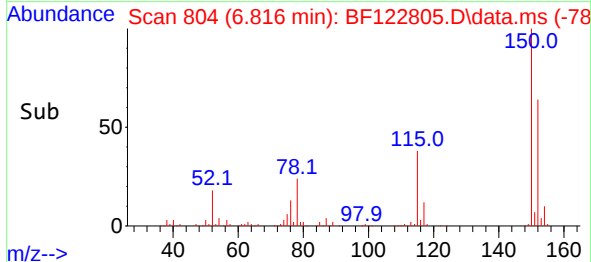
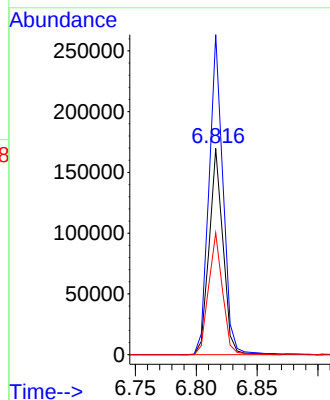
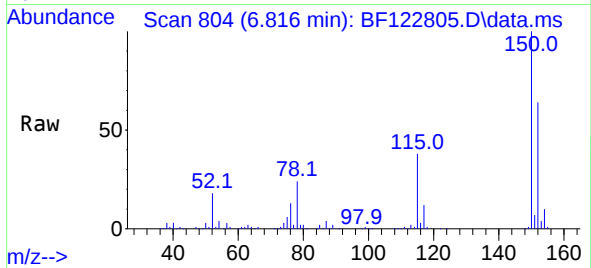




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

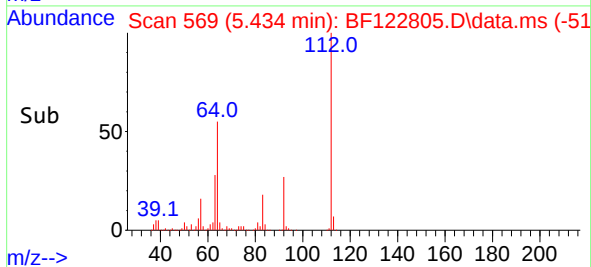
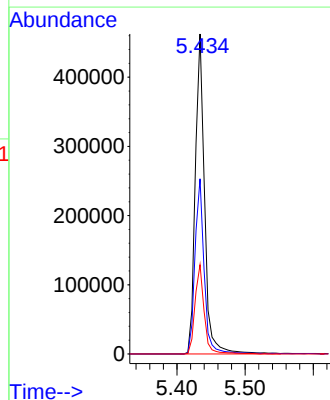
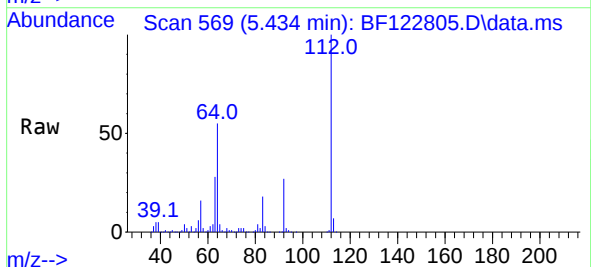
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BNA_F
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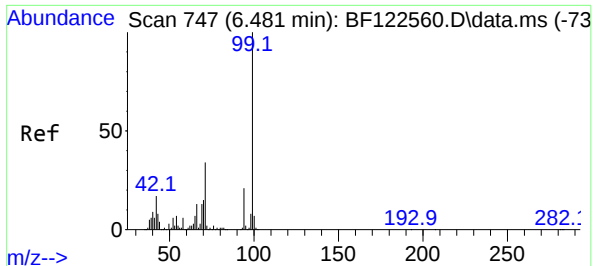
Tgt Ion:152 Resp: 134201
Ion Ratio Lower Upper
152 100
150 155.1 125.8 188.6
115 59.0 49.3 73.9



#5
2-Fluorophenol
Concen: 51.64 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:112 Resp: 437740
Ion Ratio Lower Upper
112 100
64 54.8 46.9 70.3
63 27.9 24.5 36.7



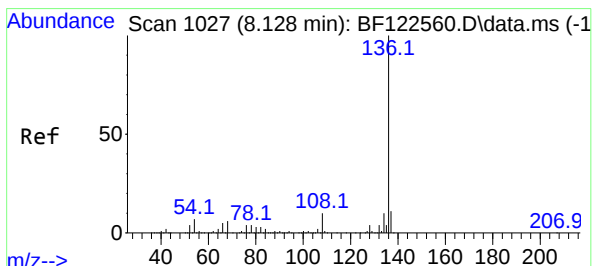
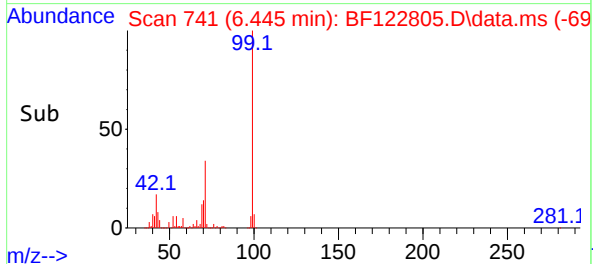
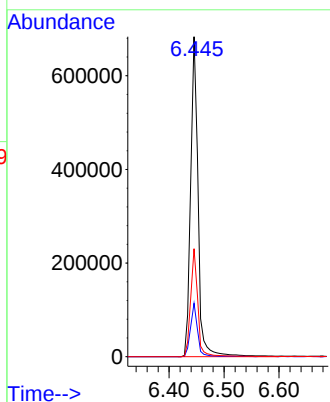
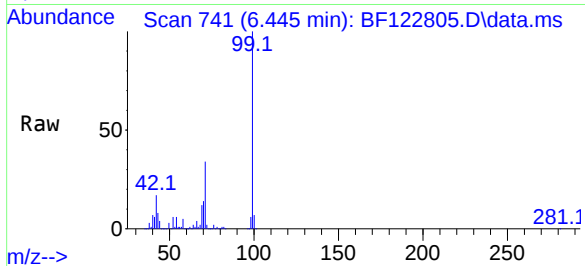


#7
Phenol-d6
Concen: 57.07 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 641560

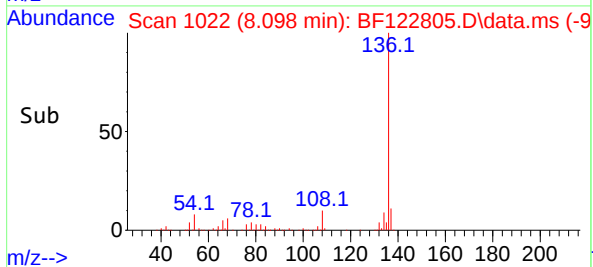
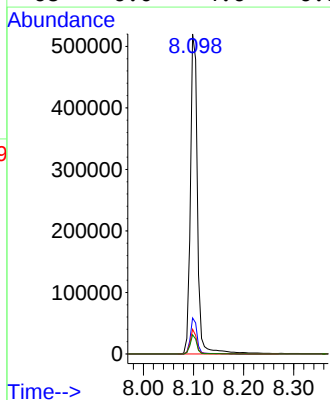
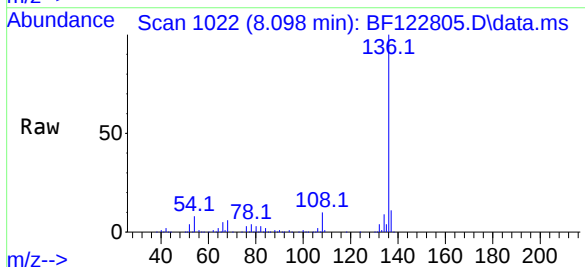
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.6
71	33.7	26.9	40.3

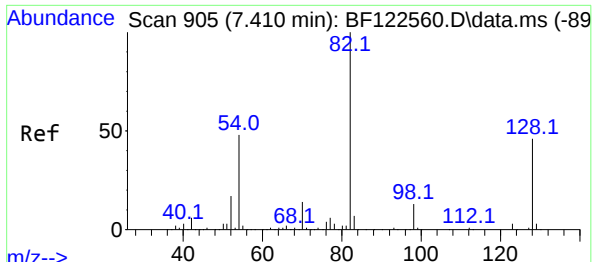


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion: 136 Resp: 511733

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.7	5.5	8.3
68	6.0	4.6	6.8

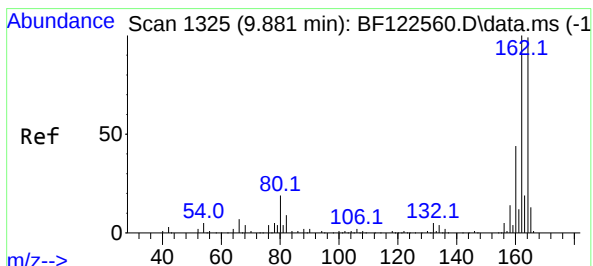
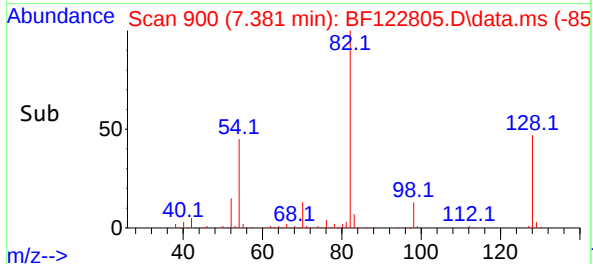
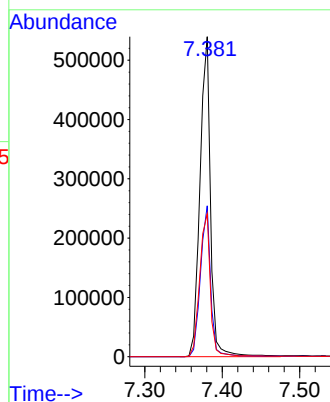
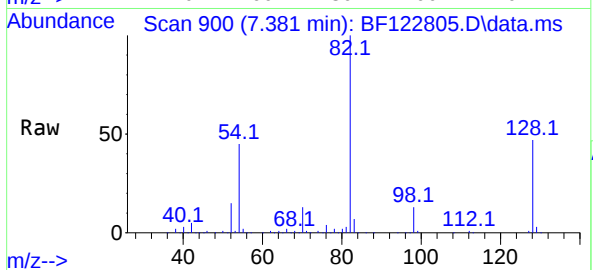




#23
Nitrobenzene-d5
Concen: 49.82 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

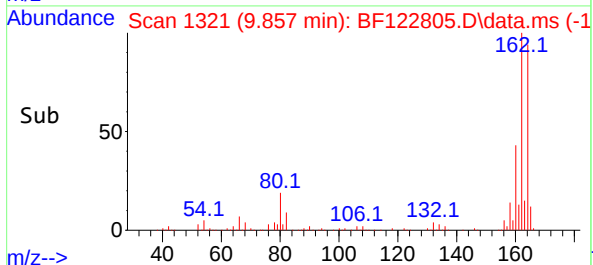
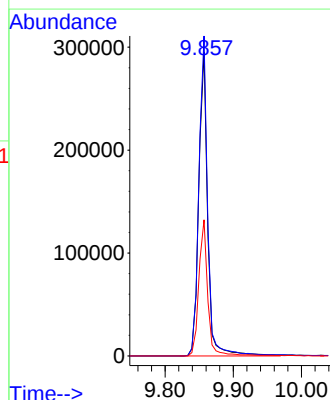
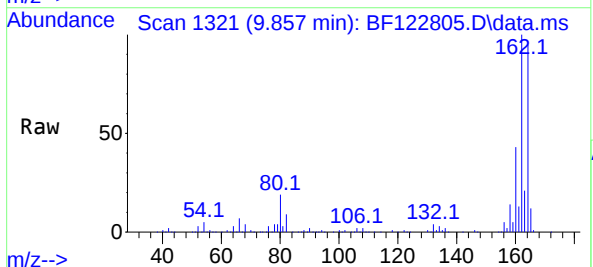
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-017-001-SO

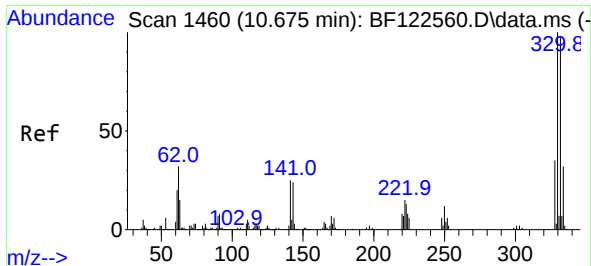
Tgt Ion: 82 Resp: 508813
Ion Ratio Lower Upper
82 100
128 47.2 37.0 55.4
54 44.6 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:164 Resp: 268780
Ion Ratio Lower Upper
164 100
162 105.2 80.8 121.2
160 44.8 35.4 53.0

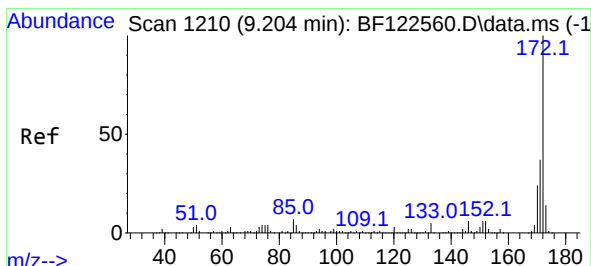
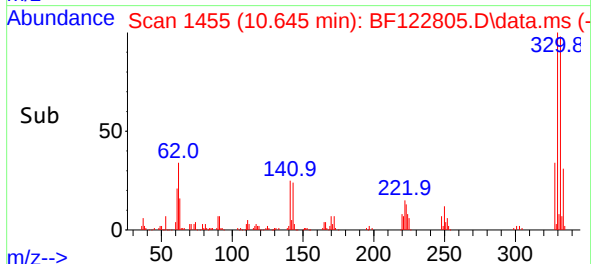
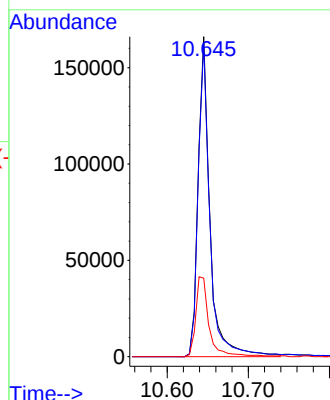
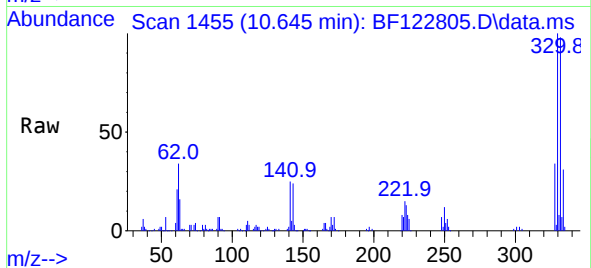




#42
2,4,6-Tribromophenol
Concen: 48.04 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

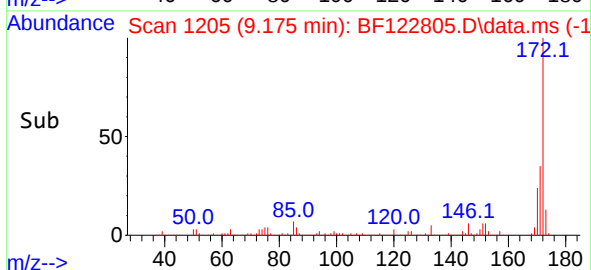
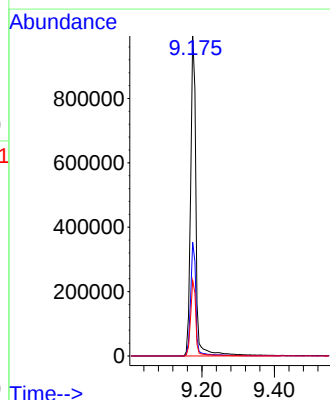
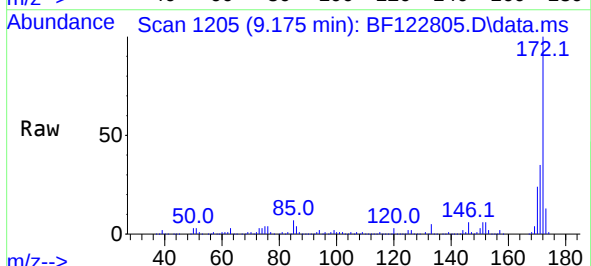
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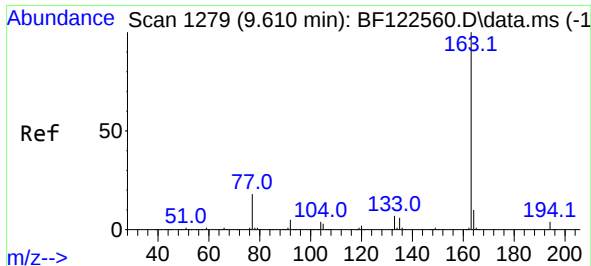
Tgt Ion:330 Resp: 169030
Ion Ratio Lower Upper
330 100
332 99.7 77.5 116.3
141 28.4 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 51.83 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:172 Resp: 1029904
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 23.6 19.5 29.3

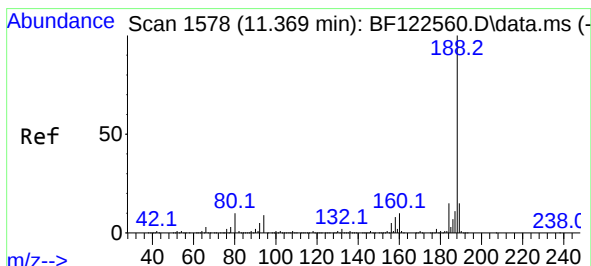
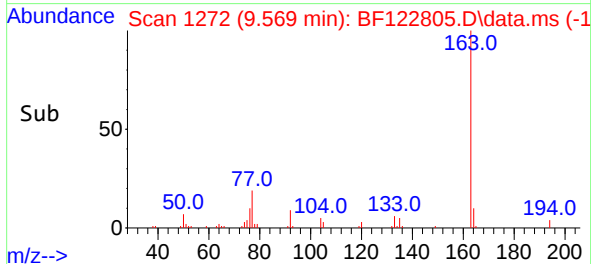
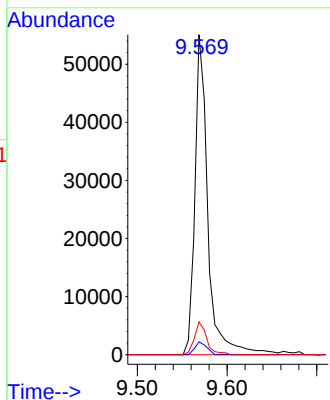
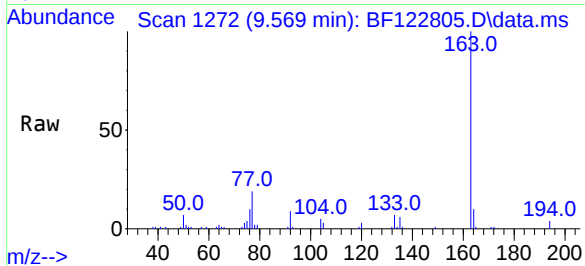




#50
Dimethylphthalate
Concen: 2.57 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

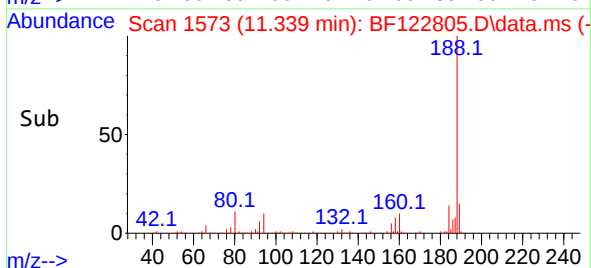
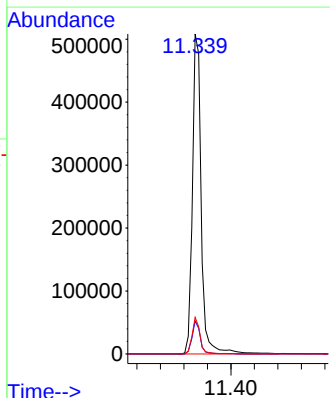
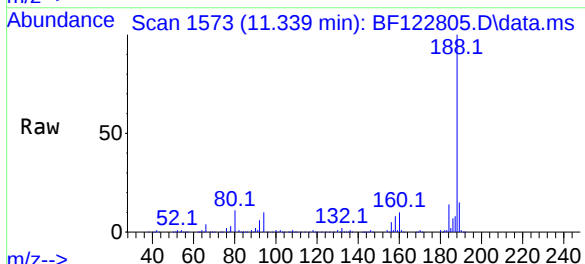
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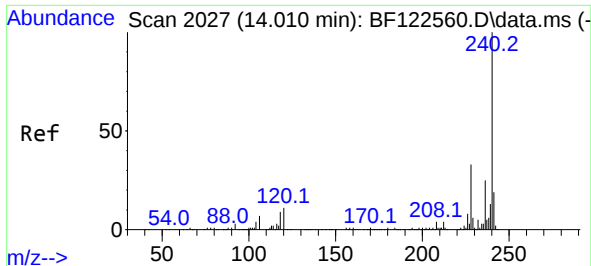
Tgt Ion:163 Resp: 55132
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:188 Resp: 526732
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 11.5 8.2 12.4

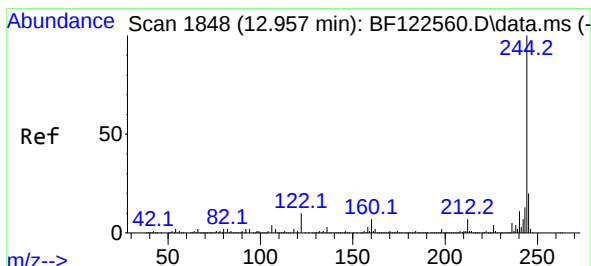
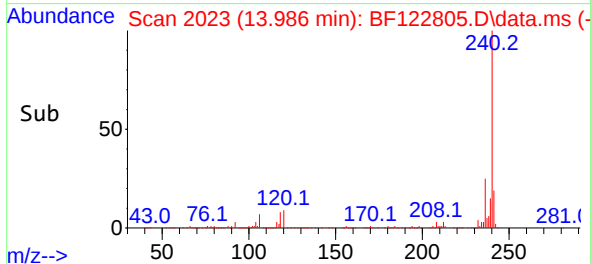
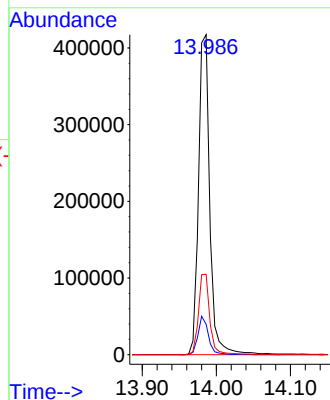
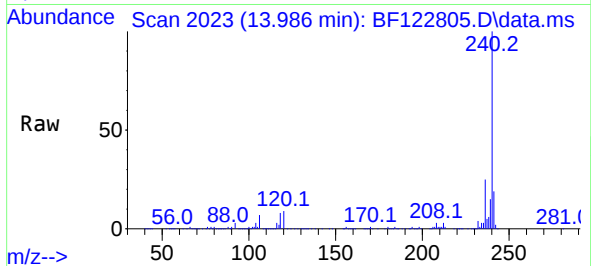




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

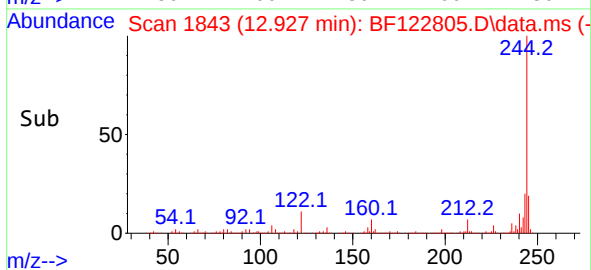
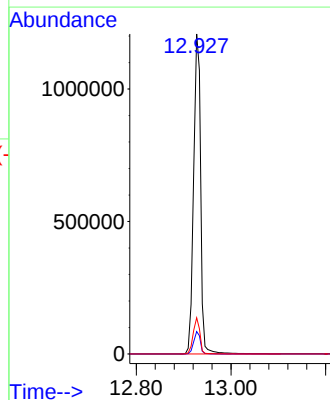
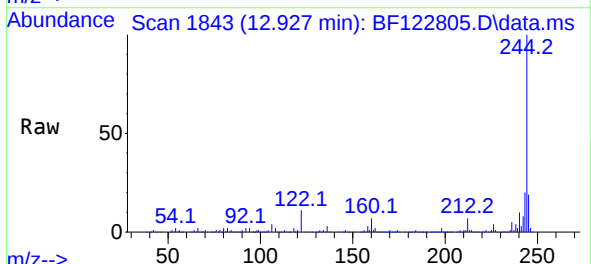
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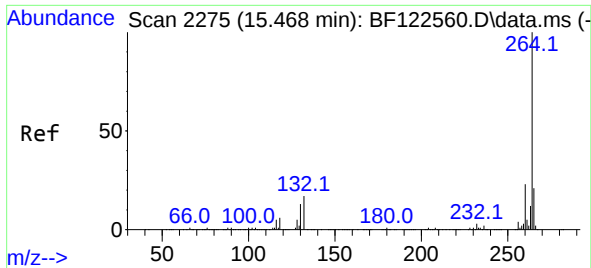
Tgt Ion:240 Resp: 439874
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 25.1 20.3 30.5



#79
Terphenyl-d14
Concen: 49.21 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:244 Resp: 1236620
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.3 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 358876
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.5 17.0 25.6

