

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125541.D
 Acq On : 21 Sep 2021 18:03
 Operator : JU/CG
 Sample : M3772-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PRE-CLASS-WASTE-1

Quant Time: Sep 21 18:39:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 14:40:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	235369	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1005435	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	541238	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	927903	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	583475	20.000	ng	0.00
86) Perylene-d12	15.533	264	448225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1610158	108.181	ng	0.02
7) Phenol-d6	6.516	99	1804284	94.021	ng	0.00
23) Nitrobenzene-d5	7.457	82	1301789	82.582	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	591919	111.657	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2481501	82.697	ng	0.00
79) Terphenyl-d14	13.010	244	2457236	68.006	ng	0.00

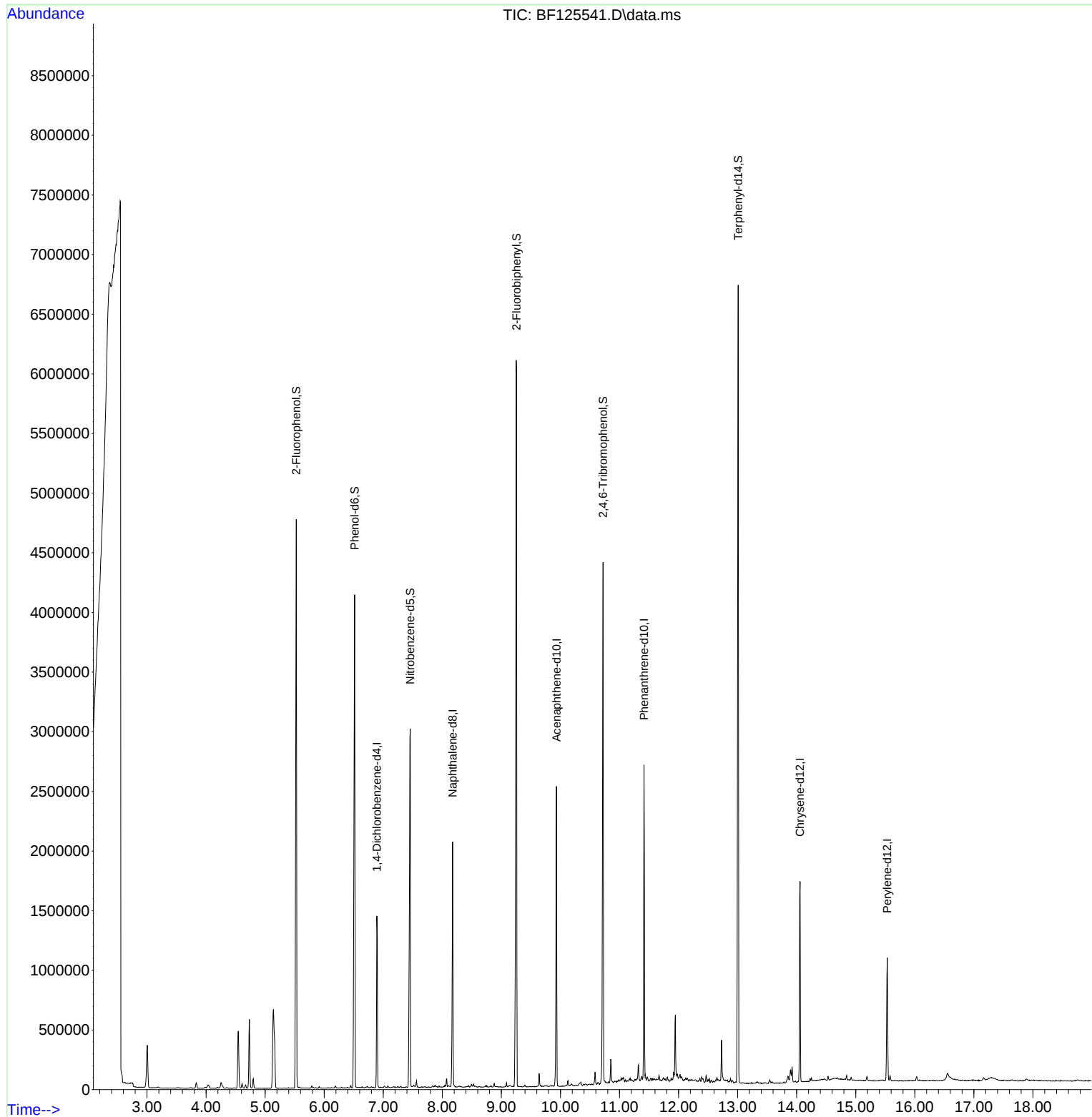
Target Compounds	Qvalue

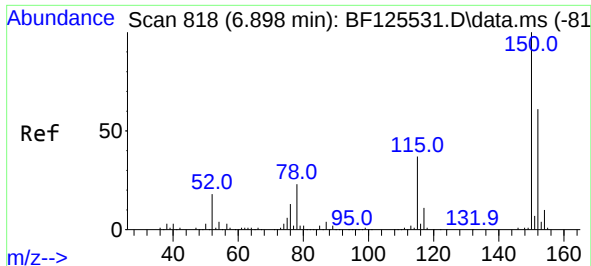
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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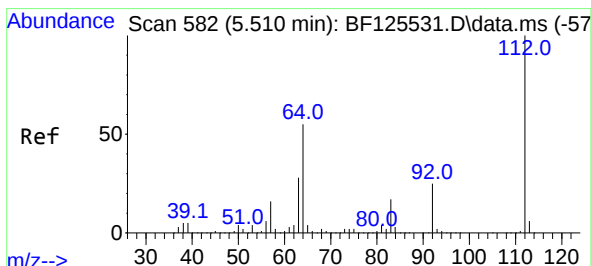
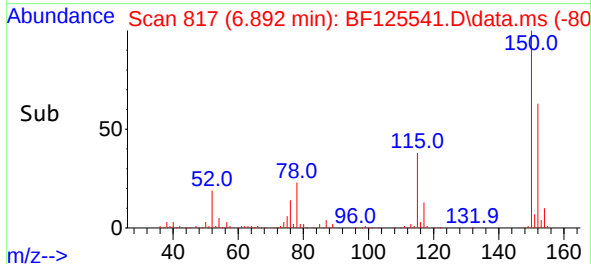
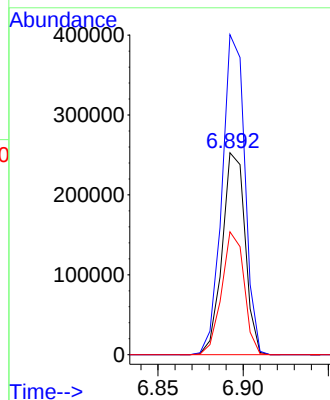
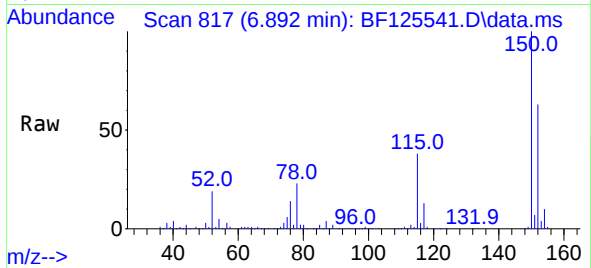




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125541.D
Acq: 21 Sep 2021 18:03

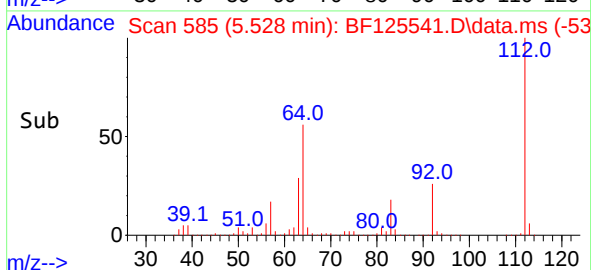
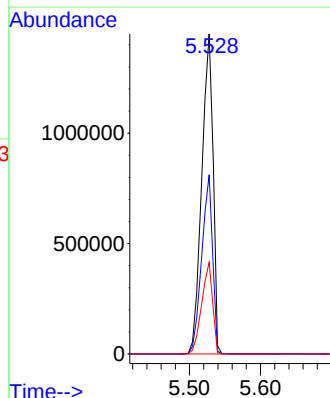
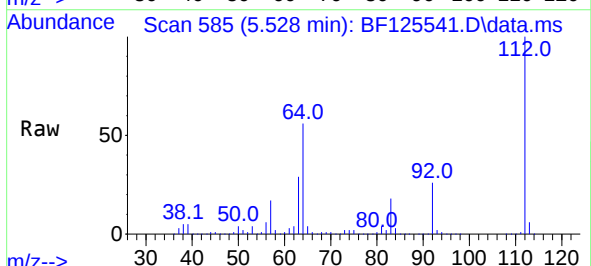
Instrument :
BNA_F
ClientSampleId :
PRE-CLASS-WASTE-1

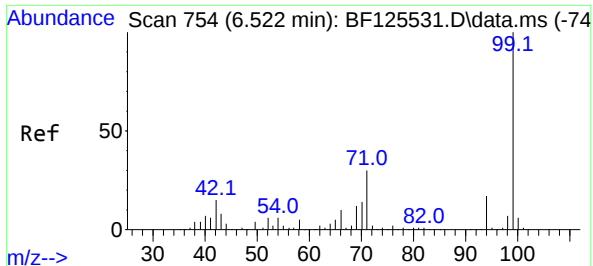
Tgt Ion:152 Resp: 235369
Ion Ratio Lower Upper
152 100
150 158.5 117.6 176.4
115 60.9 47.1 70.7



#5
2-Fluorophenol
Concen: 108.181 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF125541.D
Acq: 21 Sep 2021 18:03

Tgt Ion:112 Resp: 1610158
Ion Ratio Lower Upper
112 100
64 56.0 44.2 66.2
63 28.7 26.2 39.2



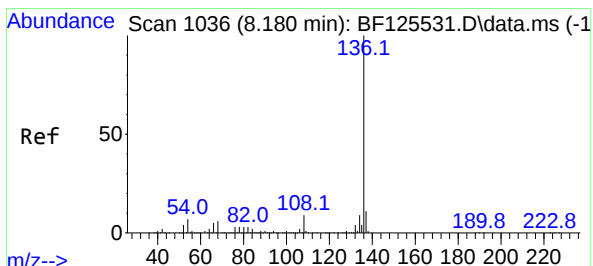
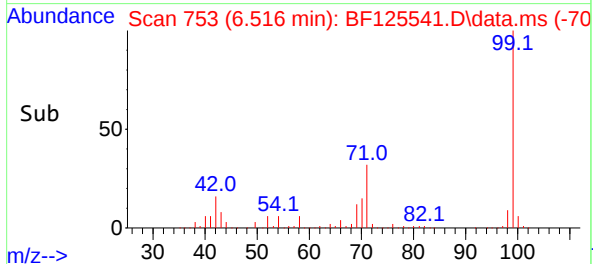
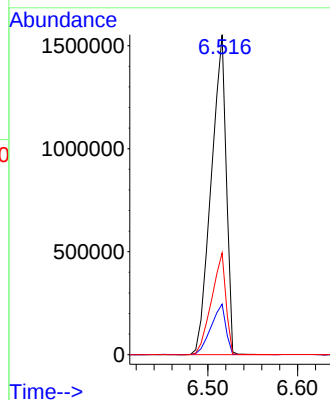
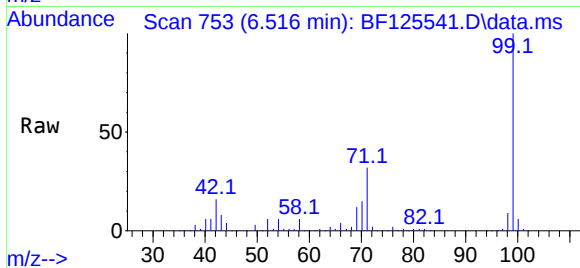


#7
Phenol-d6
Concen: 94.021 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125541.D
Acq: 21 Sep 2021 18:03

Instrument :
BNA_F
ClientSampleId :
PRE-CLASS-WASTE-1

Tgt Ion: 99 Resp: 1804284

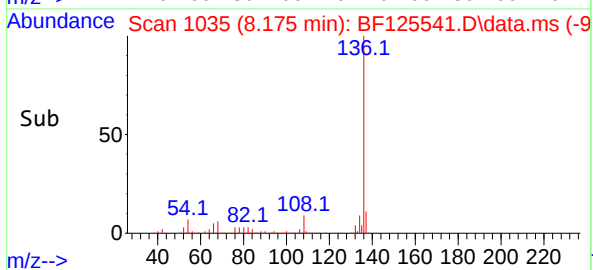
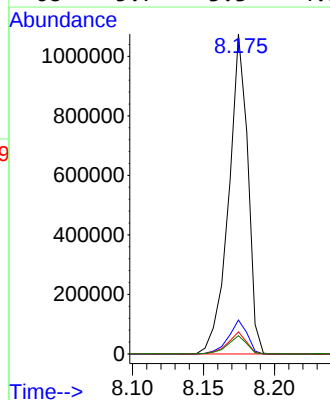
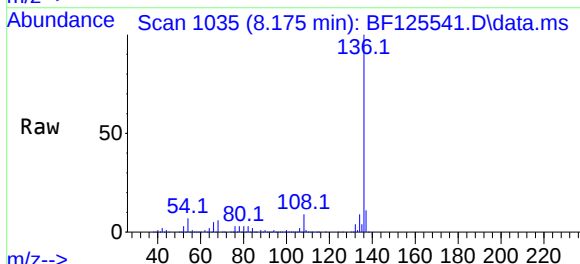
Ion	Ratio	Lower	Upper
99	100		
42	15.8	23.5	35.3#
71	31.8	25.6	38.4

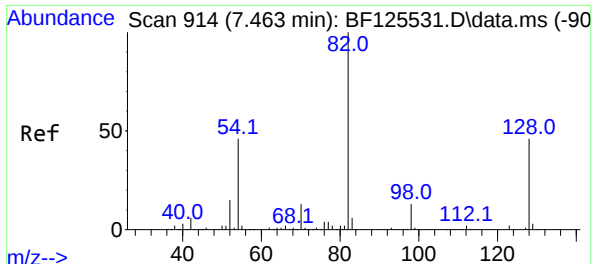


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125541.D
Acq: 21 Sep 2021 18:03

Tgt Ion: 136 Resp: 1005435

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	6.9	6.4	9.6
68	5.7	3.3	4.9#

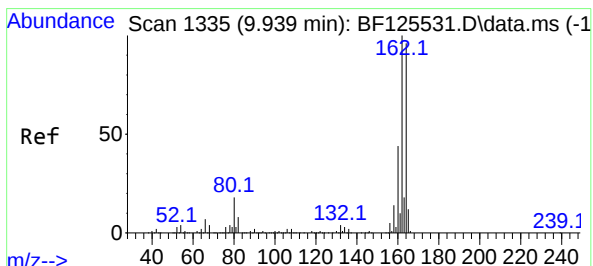
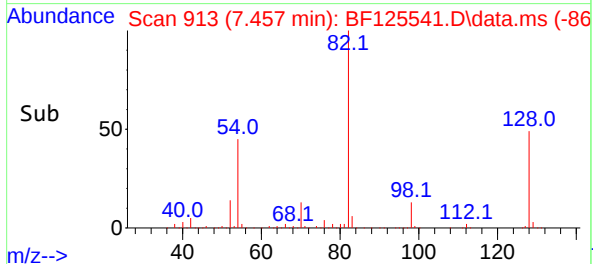
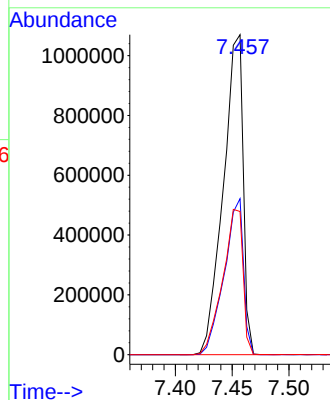
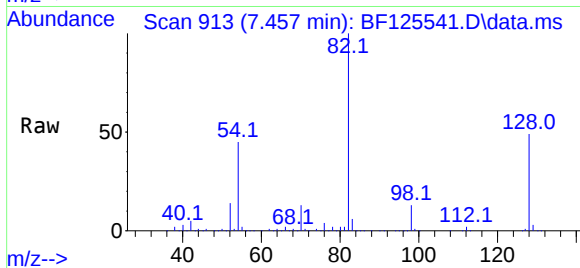




#23
Nitrobenzene-d5
Concen: 82.582 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF125541.D
Acq: 21 Sep 2021 18:03

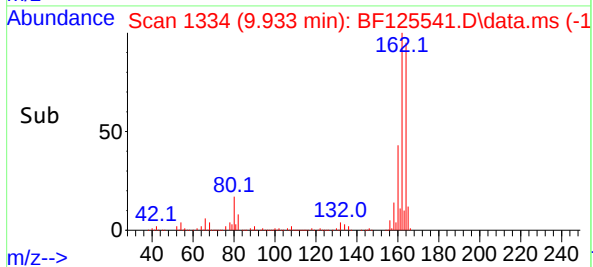
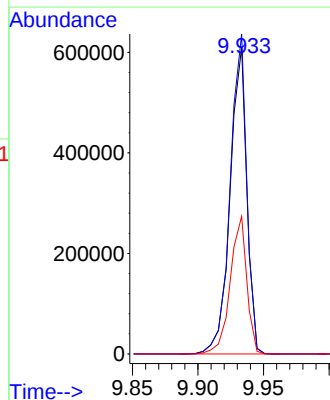
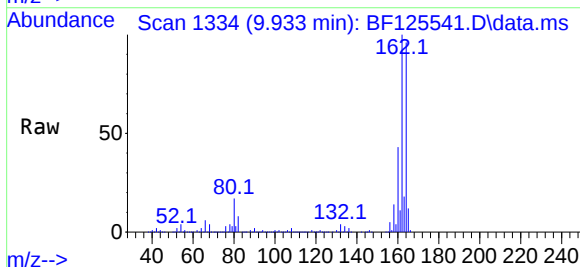
Instrument :
BNA_F
ClientSampleId :
PRE-CLASS-WASTE-1

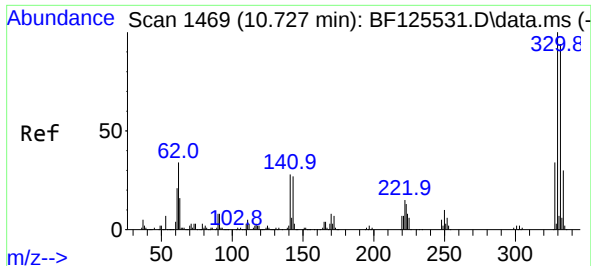
Tgt Ion: 82 Resp: 1301789
Ion Ratio Lower Upper
82 100
128 48.8 40.6 60.8
54 44.8 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125541.D
Acq: 21 Sep 2021 18:03

Tgt Ion:164 Resp: 541238
Ion Ratio Lower Upper
164 100
162 104.3 81.3 121.9
160 44.8 38.0 57.0

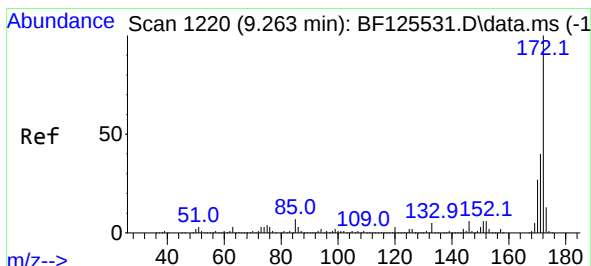
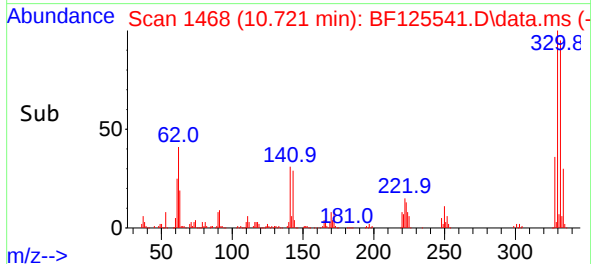
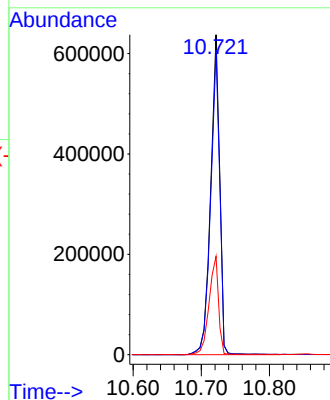
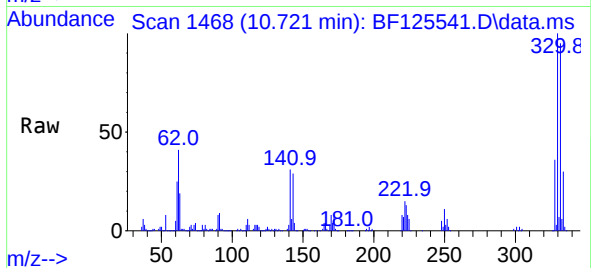




#42
2,4,6-Tribromophenol
Concen: 111.657 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125541.D
Acq: 21 Sep 2021 18:03

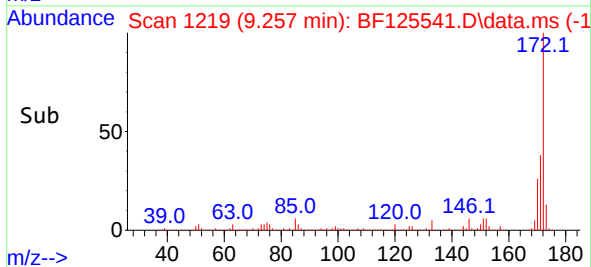
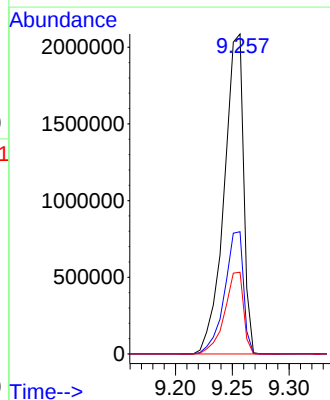
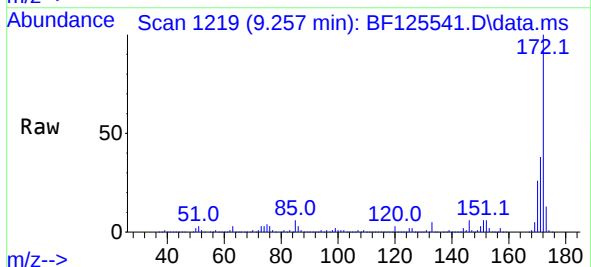
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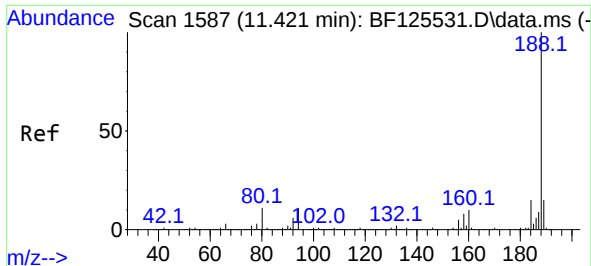
Tgt Ion:330 Resp: 591919
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 32.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 82.697 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125541.D
Acq: 21 Sep 2021 18:03

Tgt Ion:172 Resp: 2481501
Ion Ratio Lower Upper
172 100
171 38.2 26.5 39.7
170 25.5 18.8 28.2

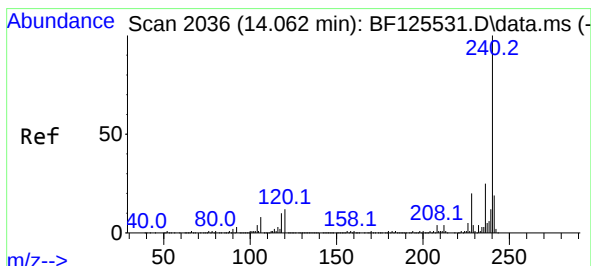
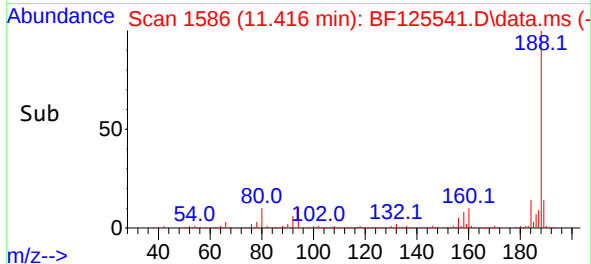
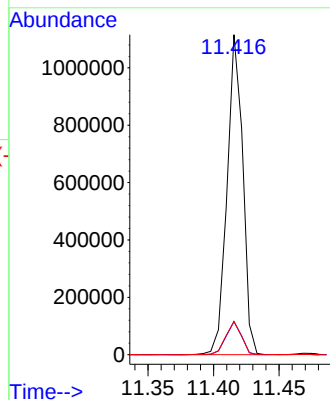
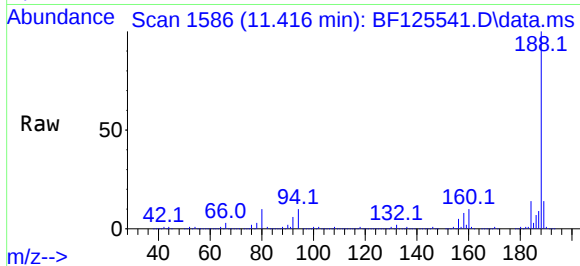




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125541.D
Acq: 21 Sep 2021 18:03

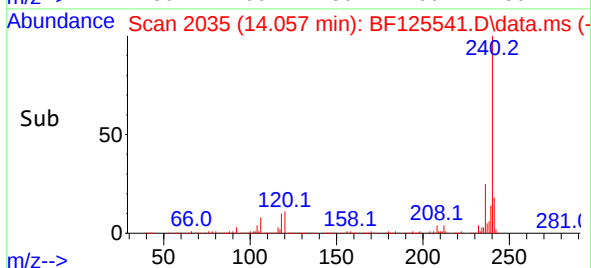
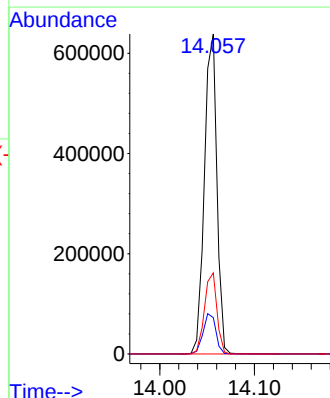
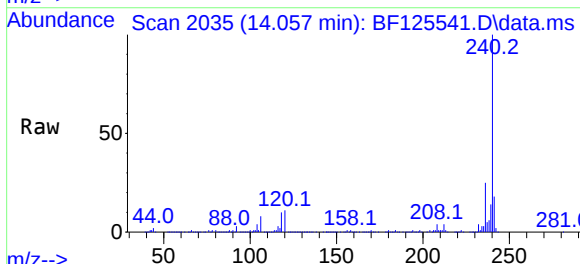
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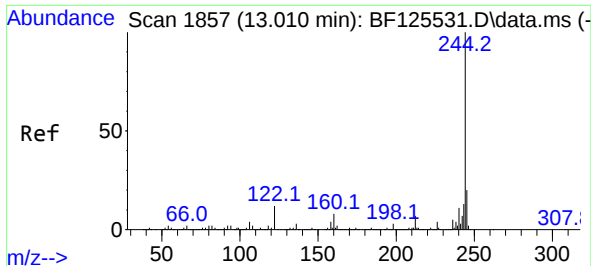
Tgt Ion:188 Resp: 927903
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125541.D
Acq: 21 Sep 2021 18:03

Tgt Ion:240 Resp: 583475
Ion Ratio Lower Upper
240 100
120 11.4 10.8 16.2
236 25.4 21.6 32.4

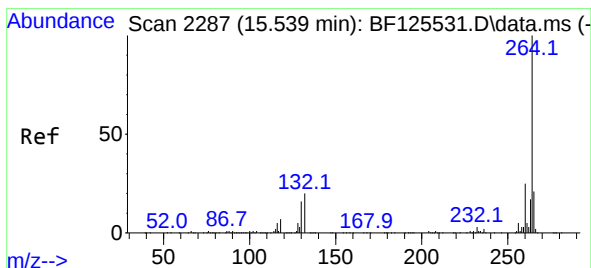
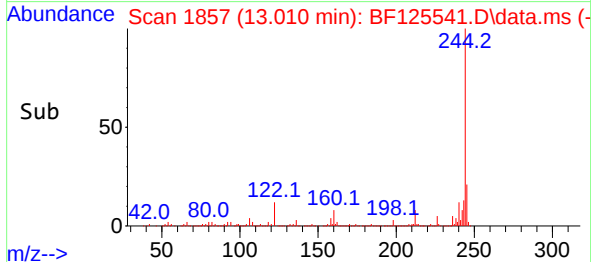
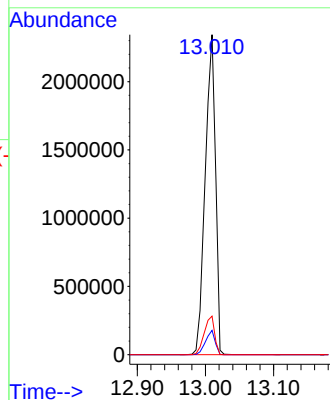
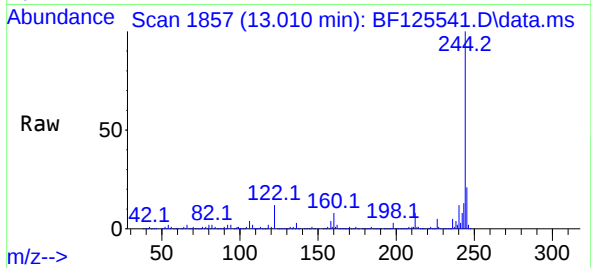




#79
Terphenyl-d14
Concen: 68.006 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BF125541.D
Acq: 21 Sep 2021 18:03

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2457236
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 12.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF125541.D
Acq: 21 Sep 2021 18:03

Tgt Ion:264 Resp: 448225
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 21.4 17.2 25.8

