

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125584.D
 Acq On : 23 Sep 2021 10:40
 Operator : JU/CG
 Sample : PB139258BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139258BL

Quant Time: Sep 23 11:31:28 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 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	280265	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1205174	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	647126	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1059320	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	653508	20.000	ng	0.00
86) Perylene-d12	15.539	264	521914	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1988213	112.182	ng	0.01
7) Phenol-d6	6.516	99	2393116	104.728	ng	0.00
23) Nitrobenzene-d5	7.457	82	1478603	78.253	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	689943	108.852	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2804523	77.455	ng	0.00
79) Terphenyl-d14	13.010	244	2705414	66.851	ng	0.00

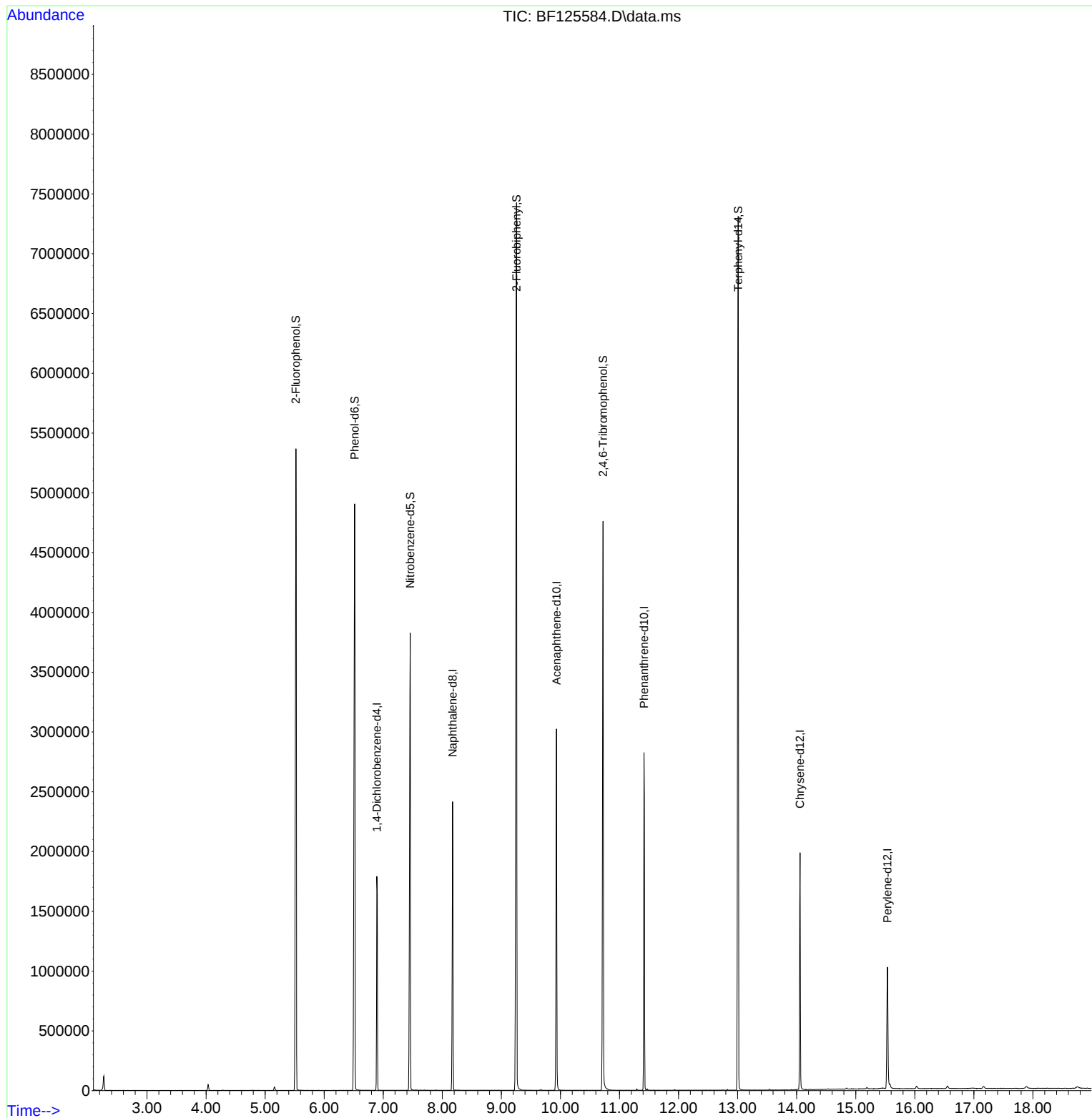
Target Compounds	Qvalue

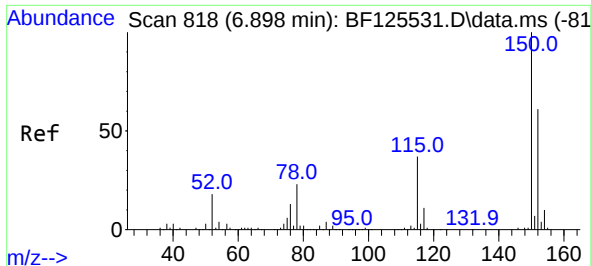
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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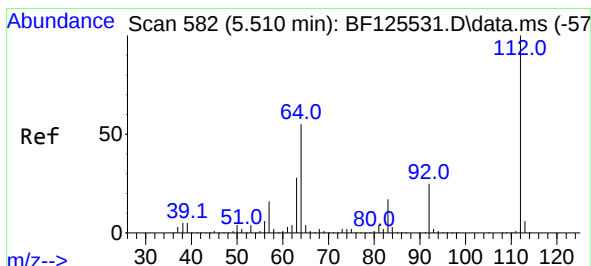
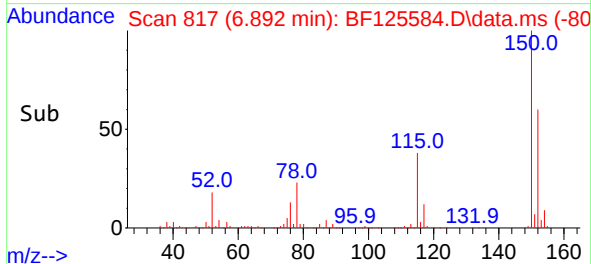
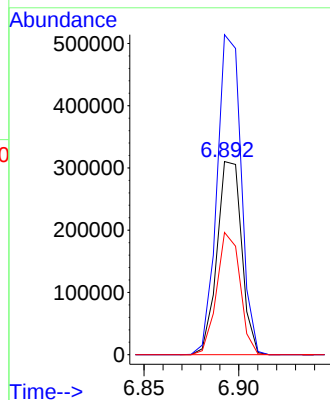
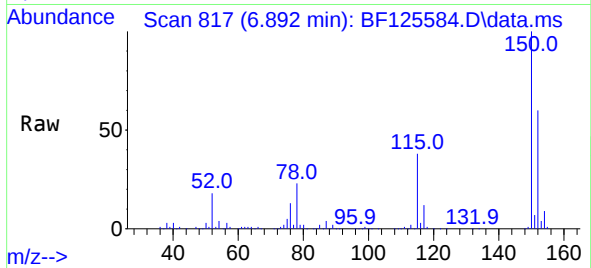




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125584.D
Acq: 23 Sep 2021 10:40

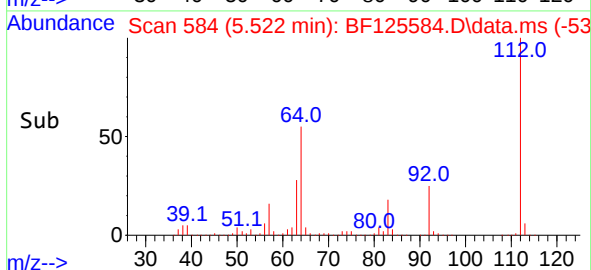
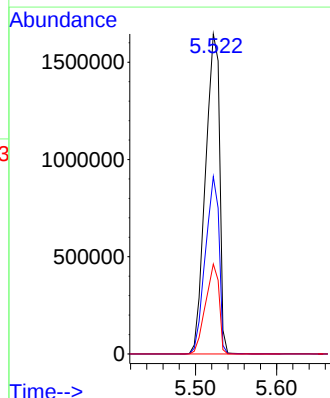
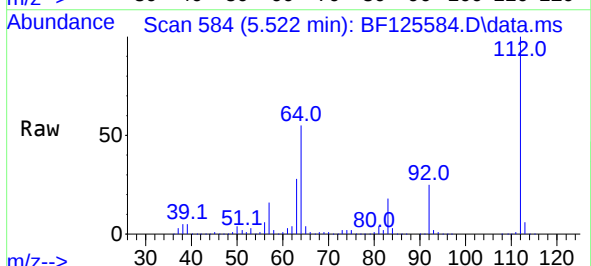
Instrument :
BNA_F
ClientSampleId :
PB139258BL

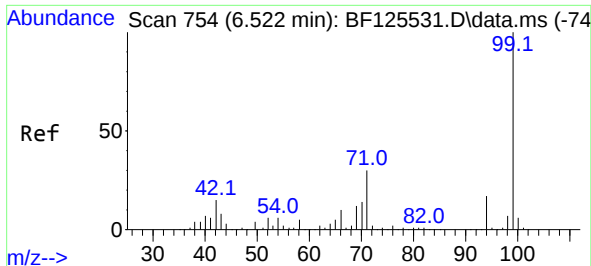
Tgt Ion:152 Resp: 280265
Ion Ratio Lower Upper
152 100
150 165.6 117.6 176.4
115 63.3 47.1 70.7



#5
2-Fluorophenol
Concen: 112.182 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125584.D
Acq: 23 Sep 2021 10:40

Tgt Ion:112 Resp: 1988213
Ion Ratio Lower Upper
112 100
64 55.4 44.2 66.2
63 28.1 26.2 39.2



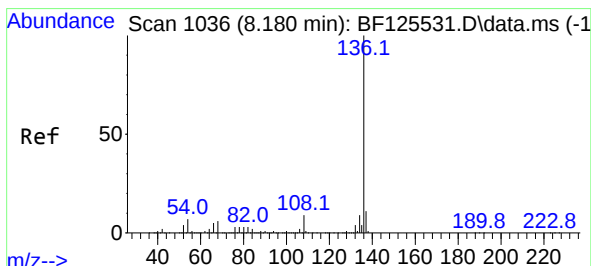
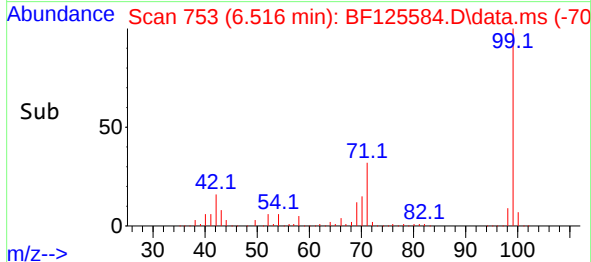
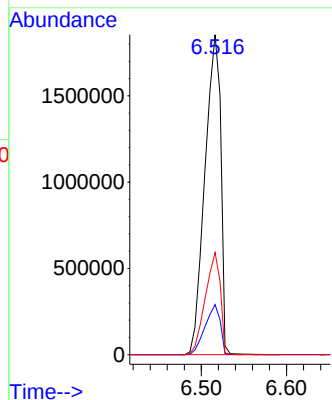
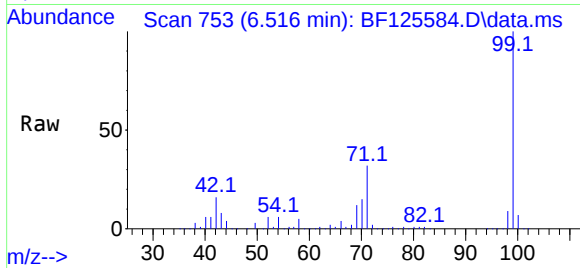


#7
Phenol-d6
Concen: 104.728 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125584.D
Acq: 23 Sep 2021 10:40

Instrument :
BNA_F
ClientSampleId :
PB139258BL

Tgt Ion: 99 Resp: 2393116

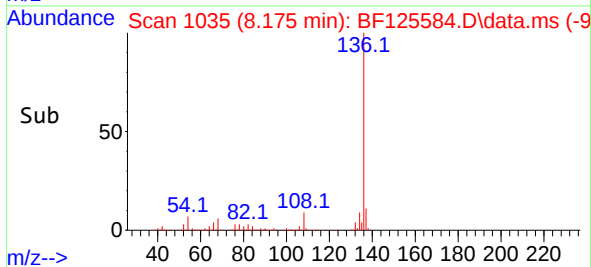
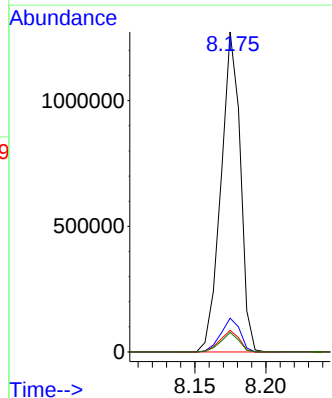
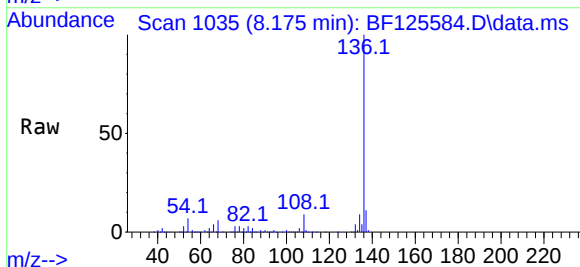
Ion	Ratio	Lower	Upper
99	100		
42	15.6	23.5	35.3#
71	31.9	25.6	38.4

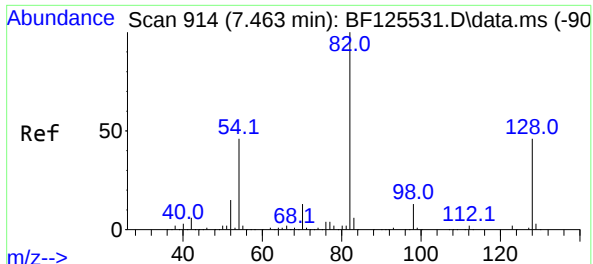


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125584.D
Acq: 23 Sep 2021 10:40

Tgt Ion: 136 Resp: 1205174

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	6.7	6.4	9.6
68	6.1	3.3	4.9#

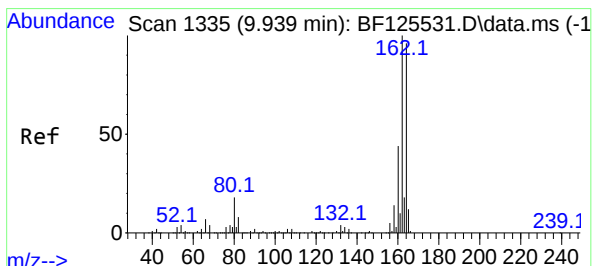
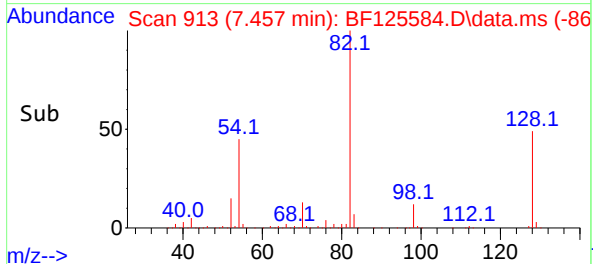
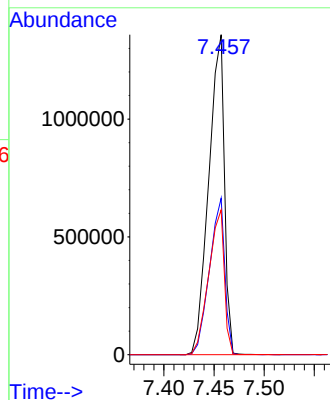
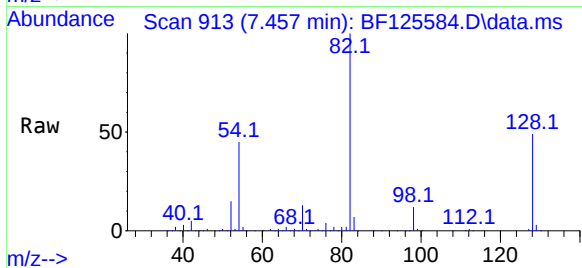




#23
Nitrobenzene-d5
Concen: 78.253 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF125584.D
Acq: 23 Sep 2021 10:40

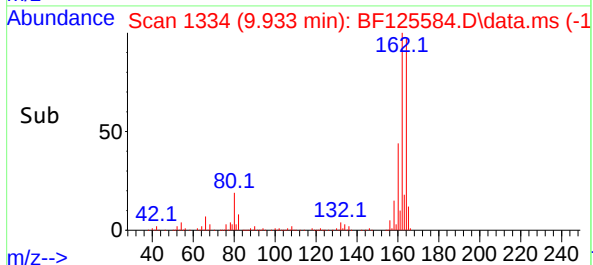
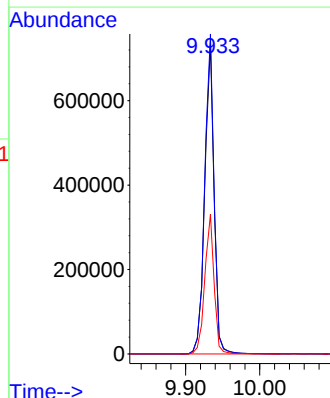
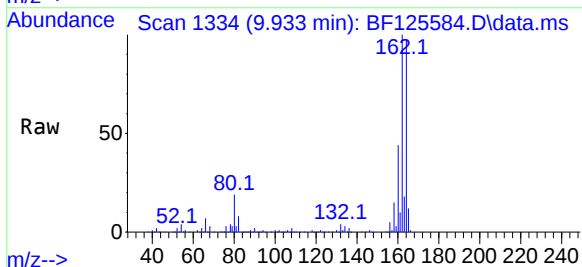
Instrument :
BNA_F
ClientSampleId :
PB139258BL

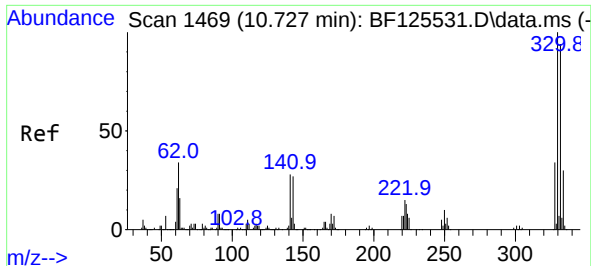
Tgt Ion: 82 Resp: 1478603
Ion Ratio Lower Upper
82 100
128 48.9 40.6 60.8
54 45.3 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125584.D
Acq: 23 Sep 2021 10:40

Tgt Ion: 164 Resp: 647126
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 45.0 38.0 57.0

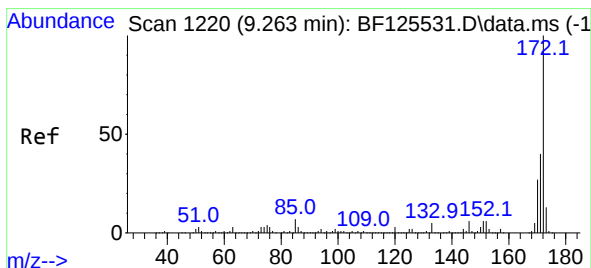
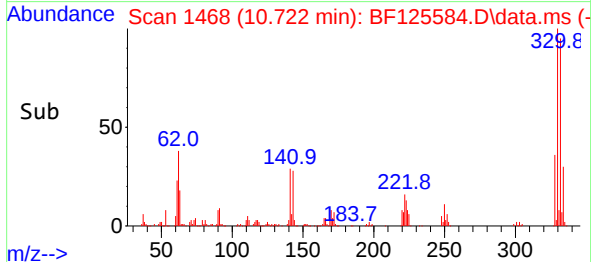
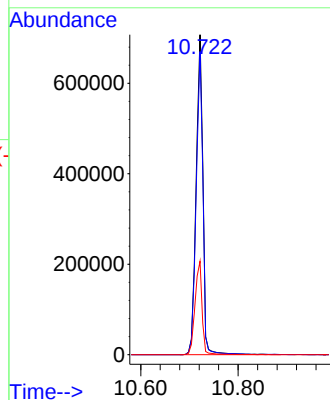
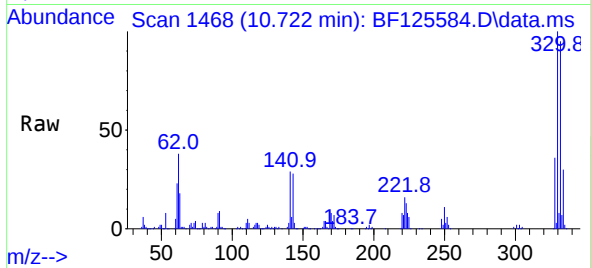




#42
2,4,6-Tribromophenol
Concen: 108.852 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125584.D
Acq: 23 Sep 2021 10:40

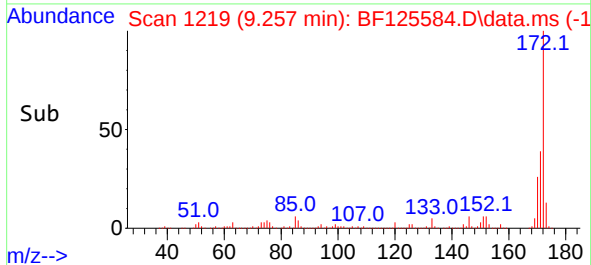
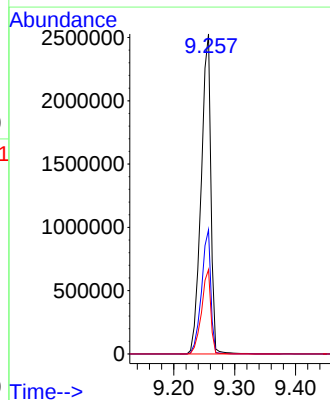
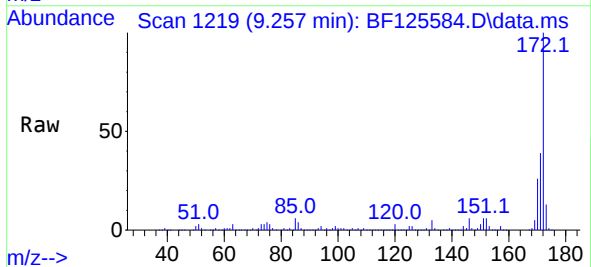
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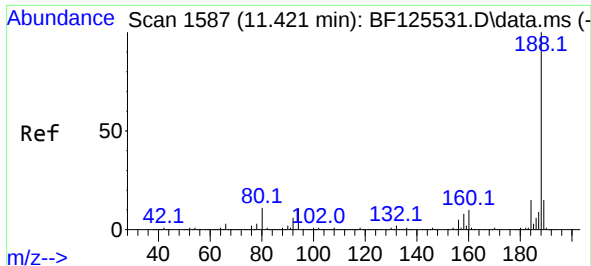
Tgt Ion:330 Resp: 689943
Ion Ratio Lower Upper
330 100
332 94.0 76.2 114.4
141 30.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 77.455 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125584.D
Acq: 23 Sep 2021 10:40

Tgt Ion:172 Resp: 2804523
Ion Ratio Lower Upper
172 100
171 38.8 26.5 39.7
170 26.3 18.8 28.2

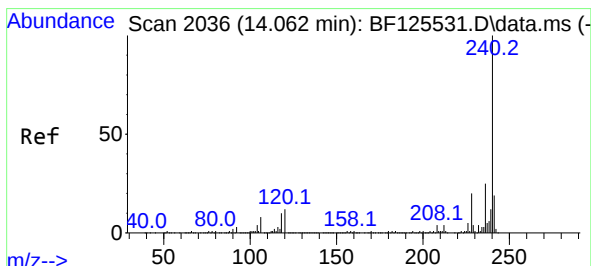
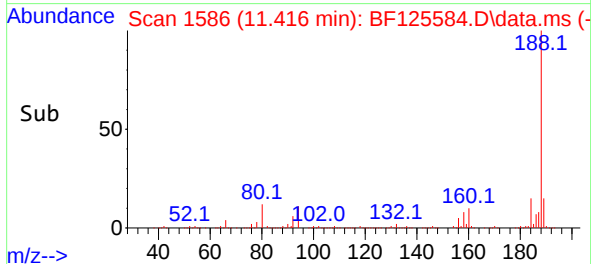
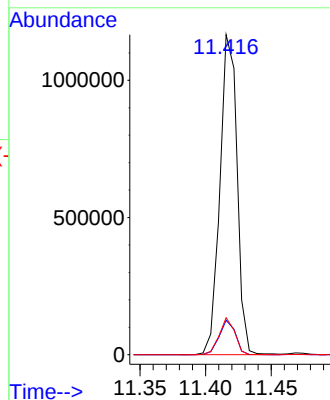
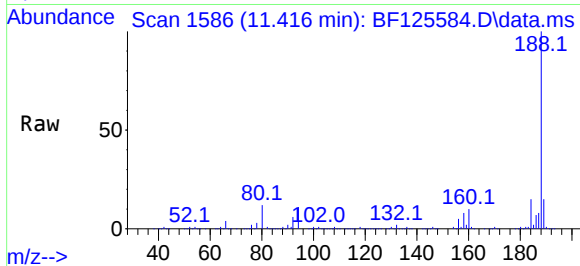




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125584.D
Acq: 23 Sep 2021 10:40

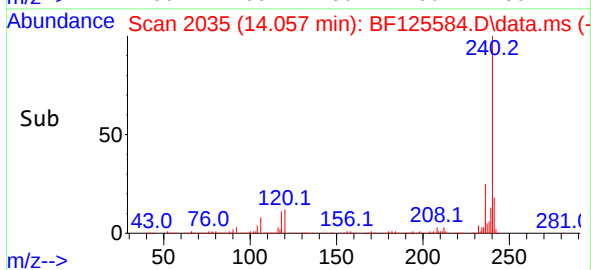
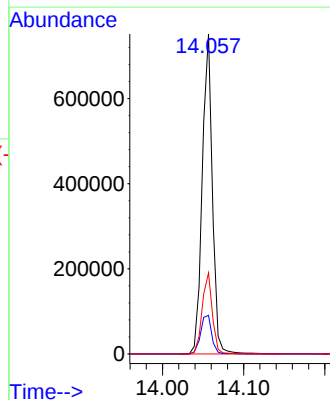
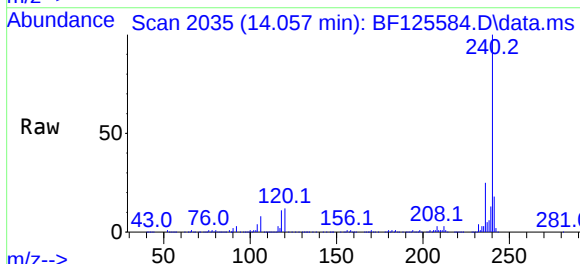
Instrument :
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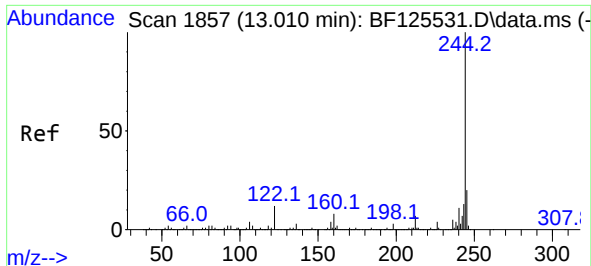
Tgt Ion:188 Resp: 1059320
Ion Ratio Lower Upper
188 100
94 10.8 6.7 10.1#
80 11.6 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125584.D
Acq: 23 Sep 2021 10:40

Tgt Ion:240 Resp: 653508
Ion Ratio Lower Upper
240 100
120 12.0 10.8 16.2
236 25.4 21.6 32.4

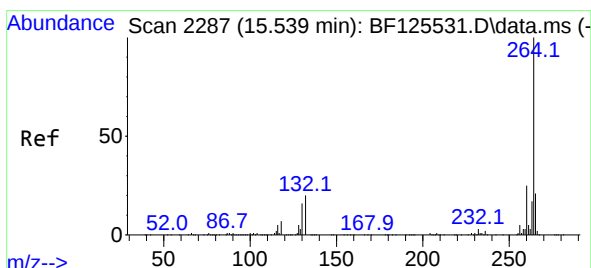
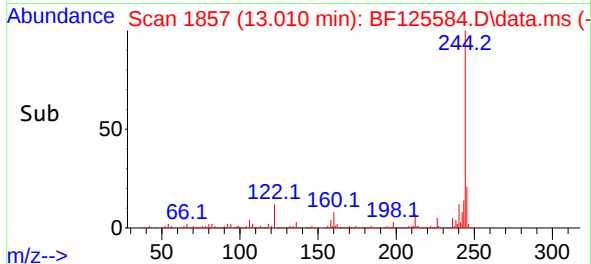
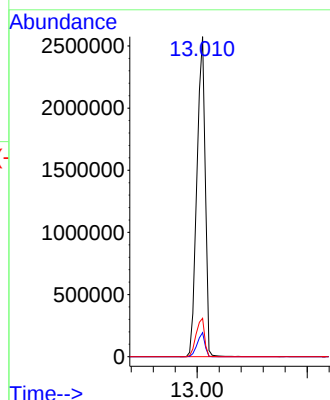
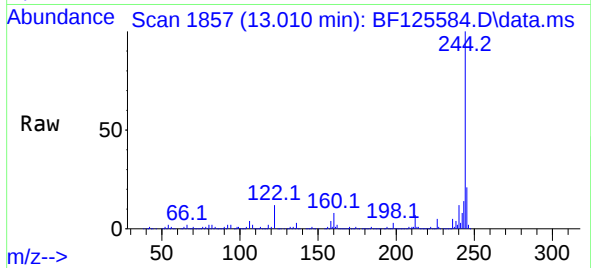




#79
Terphenyl-d14
Concen: 66.851 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125584.D
Acq: 23 Sep 2021 10:40

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 2705414
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 12.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125584.D
Acq: 23 Sep 2021 10:40

Tgt Ion:264 Resp: 521914
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.1 17.2 25.8

