

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
 Data File : BF125384.D
 Acq On : 7 Sep 2021 12:59
 Operator : JU/CG
 Sample : PB138943BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138943BL

Quant Time: Sep 07 14:44:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	149355	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	585626	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	318971	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	610615	20.000	ng	0.00
76) Chrysene-d12	14.063	240	471951	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	407352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1103656	111.847	ng	0.00
7) Phenol-d6	6.534	99	1371310	107.454	ng	0.00
23) Nitrobenzene-d5	7.463	82	922178	79.276	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	467506	146.828	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1668383	72.899	ng	0.00
79) Terphenyl-d14	13.010	244	2176191	73.458	ng	0.00

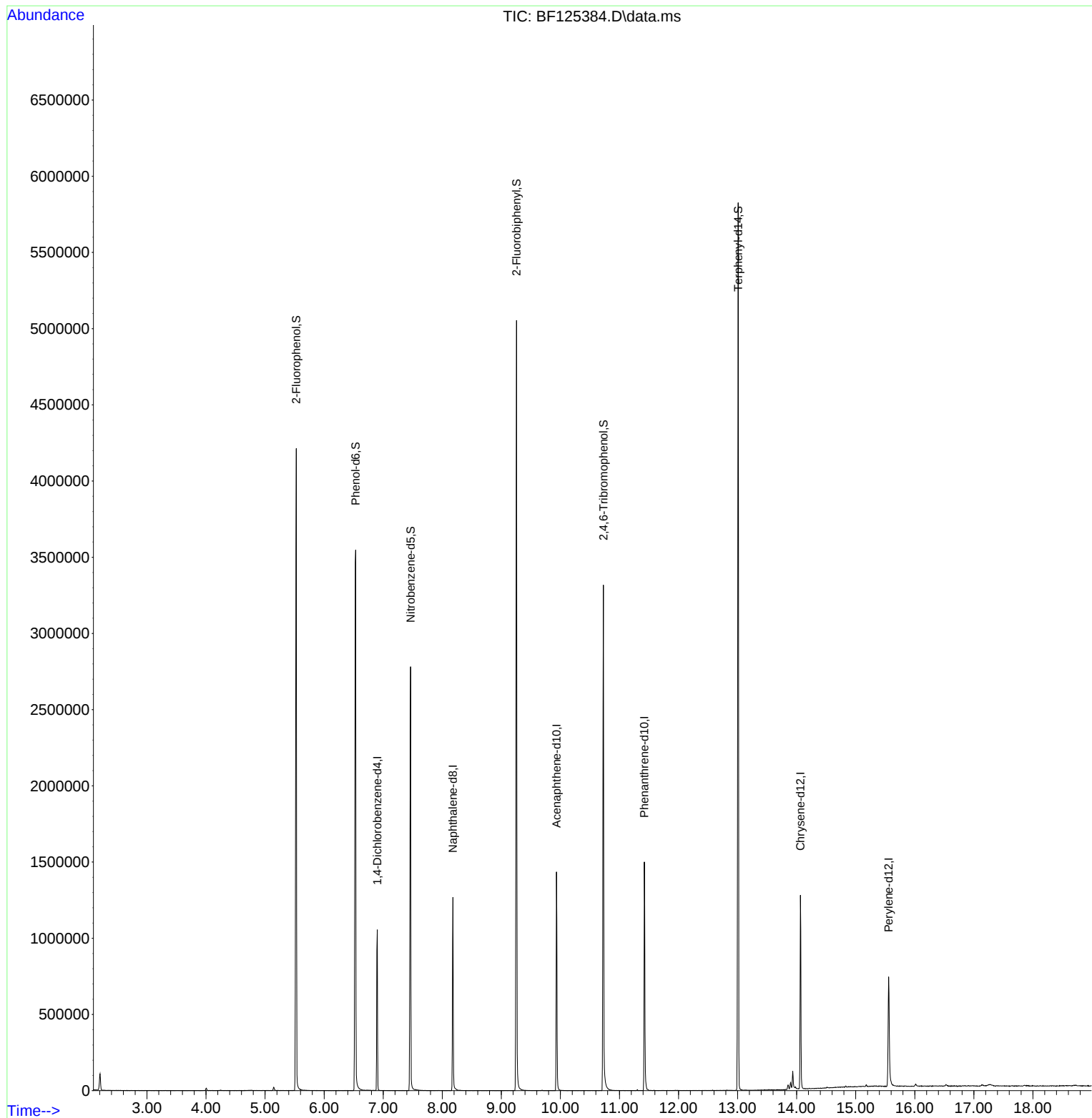
Target Compounds	Qvalue

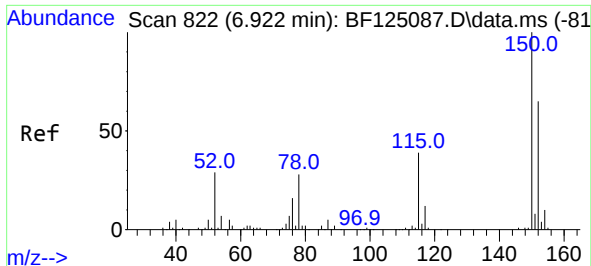
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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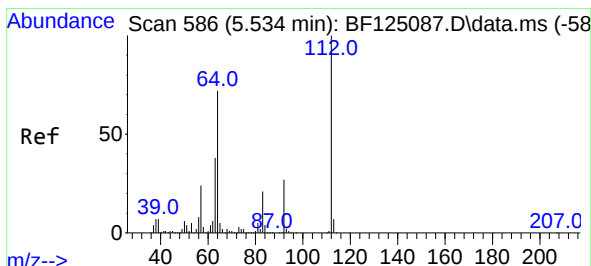
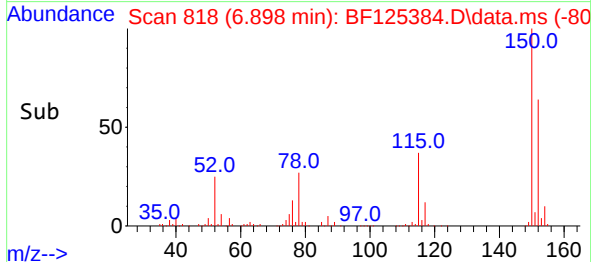
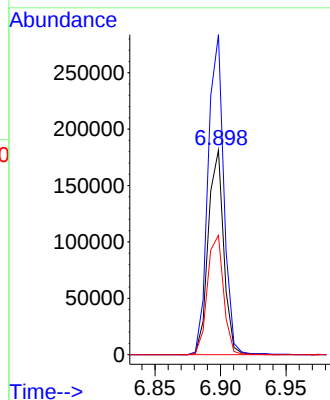
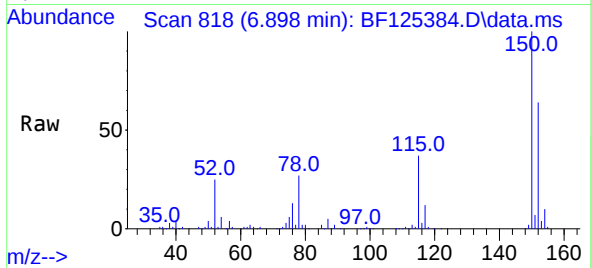




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

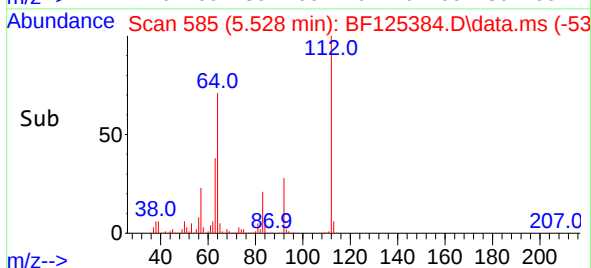
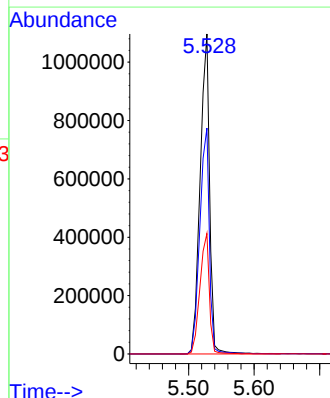
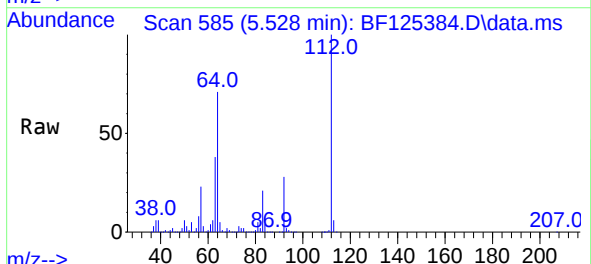
Instrument :
BNA_F
ClientSampleId :
PB138943BL

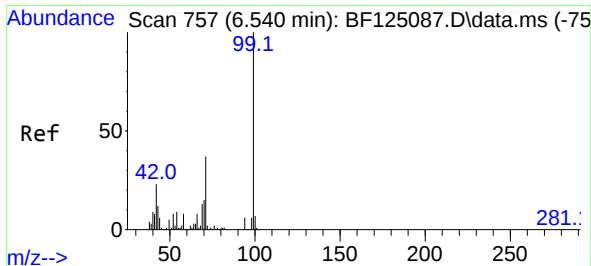
Tgt Ion:152 Resp: 149355
Ion Ratio Lower Upper
152 100
150 156.3 117.6 176.4
115 58.3 47.1 70.7



#5
2-Fluorophenol
Concen: 111.847 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

Tgt Ion:112 Resp: 1103656
Ion Ratio Lower Upper
112 100
64 70.6 44.2 66.2#
63 37.6 26.2 39.2

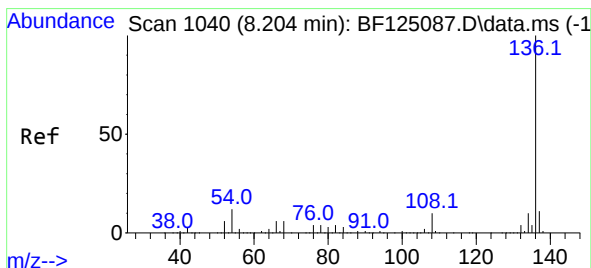
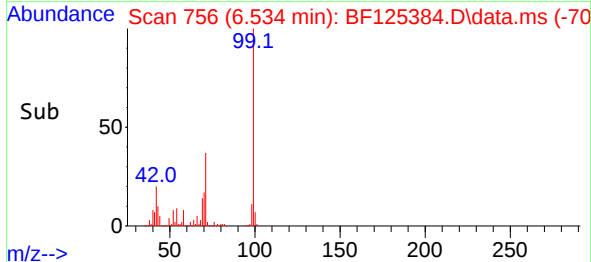
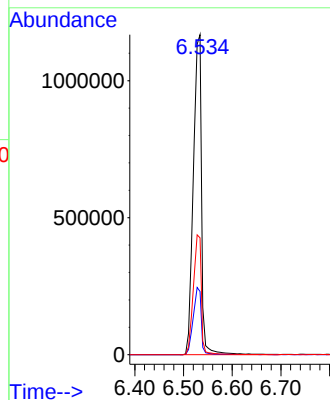
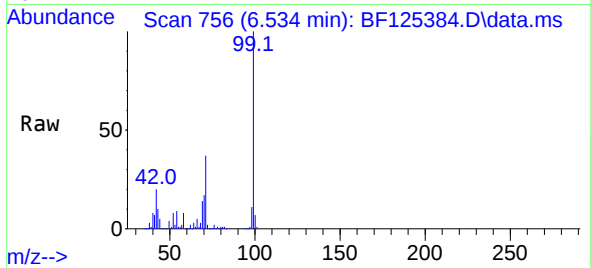




#7
Phenol-d6
Concen: 107.454 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

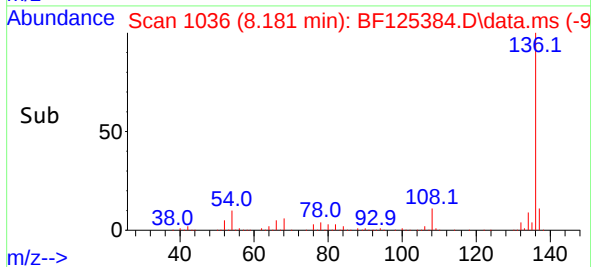
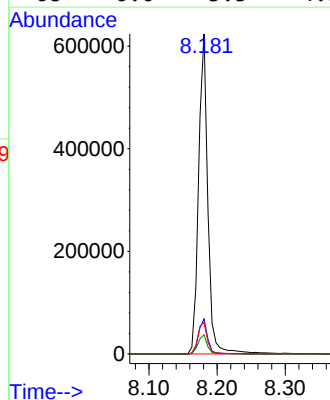
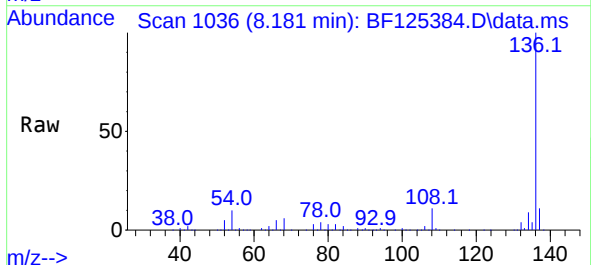
Instrument :
BNA_F
ClientSampleId :
PB138943BL

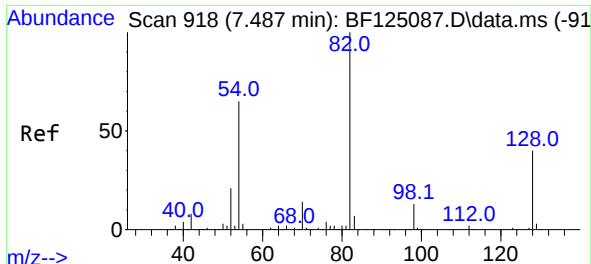
Tgt Ion: 99 Resp: 1371310
Ion Ratio Lower Upper
99 100
42 19.8 23.5 35.3#
71 36.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

Tgt Ion: 136 Resp: 585626
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.9 6.4 9.6#
68 6.0 3.3 4.9#

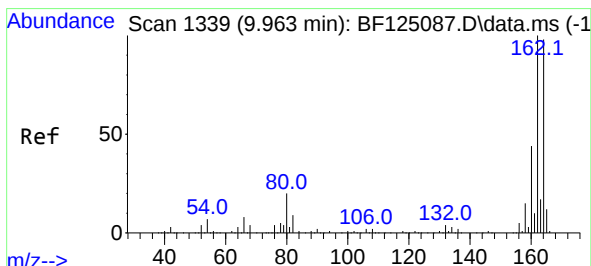
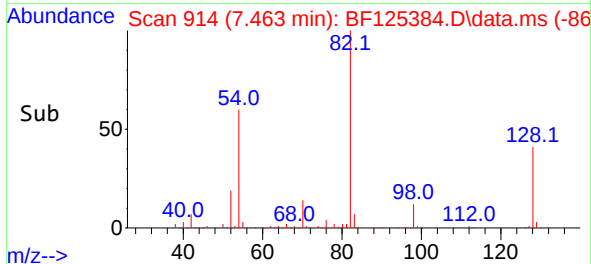
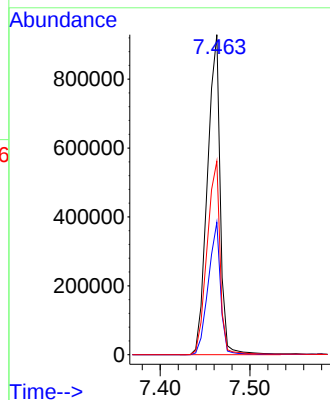
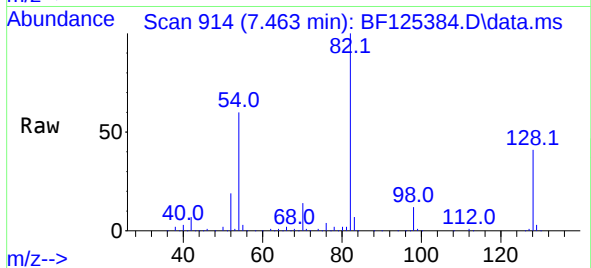




#23
Nitrobenzene-d5
Concen: 79.276 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

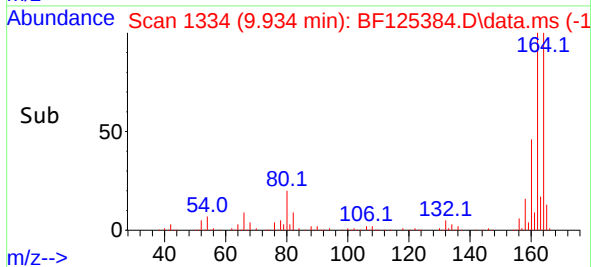
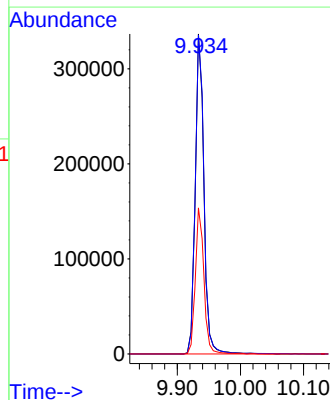
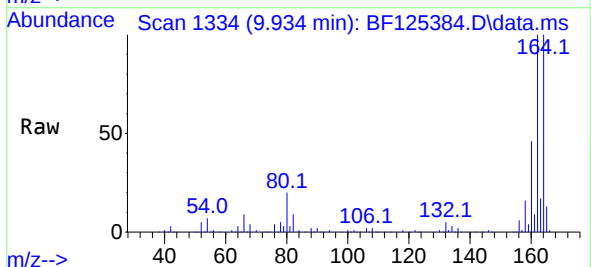
Instrument :
BNA_F
ClientSampleId :
PB138943BL

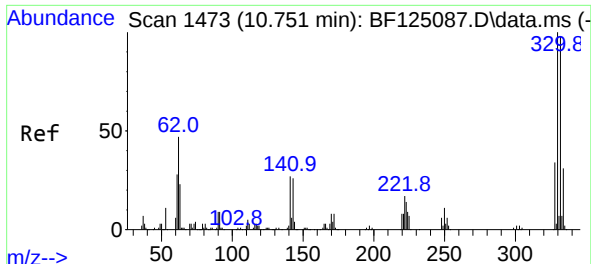
Tgt Ion: 82 Resp: 922178
Ion Ratio Lower Upper
82 100
128 41.3 40.6 60.8
54 60.4 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

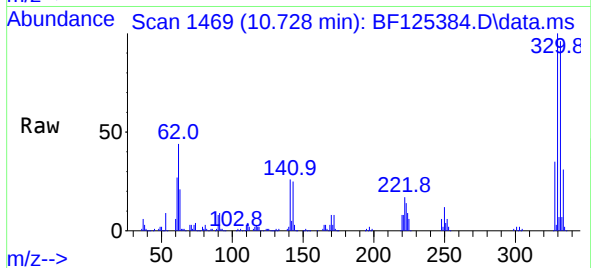
Tgt Ion:164 Resp: 318971
Ion Ratio Lower Upper
164 100
162 99.7 81.3 121.9
160 45.7 38.0 57.0



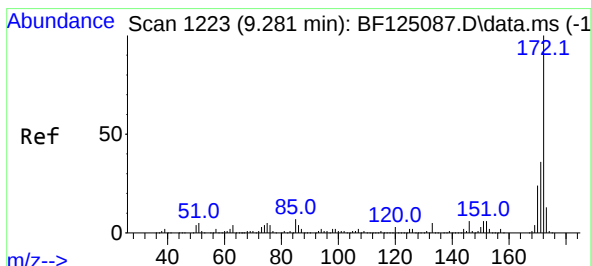
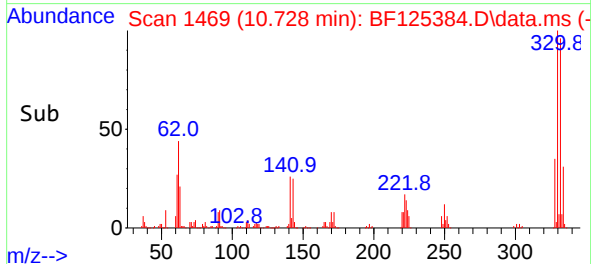
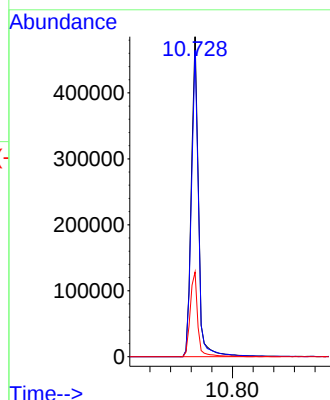


#42
2,4,6-Tribromophenol
Concen: 146.828 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

Instrument :
BNA_F
ClientSampleId :
PB138943BL

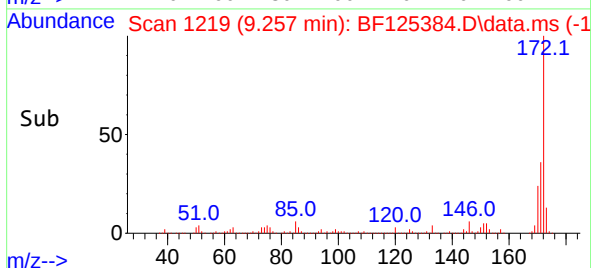
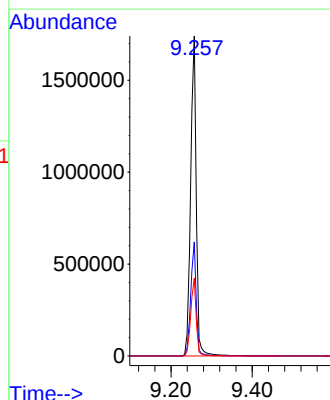
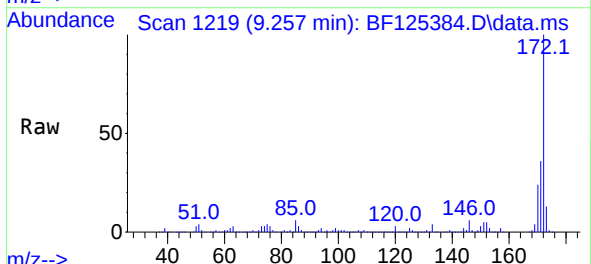


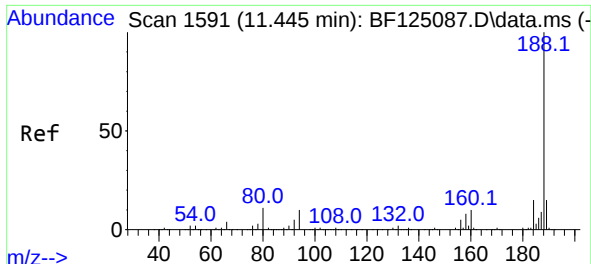
Tgt Ion:330 Resp: 467506
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 27.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 72.899 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

Tgt Ion:172 Resp: 1668383
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 24.3 18.8 28.2

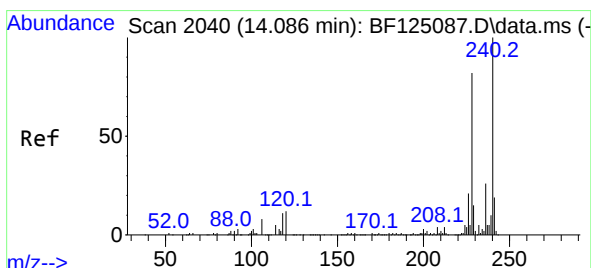
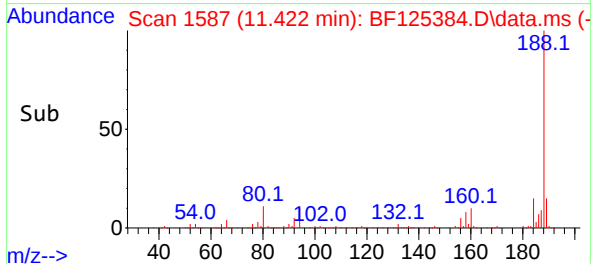
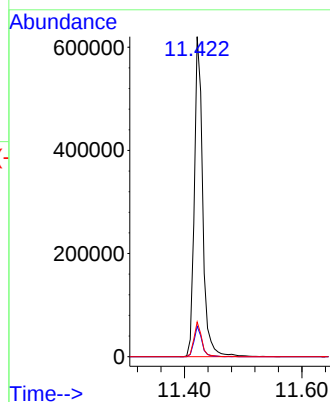
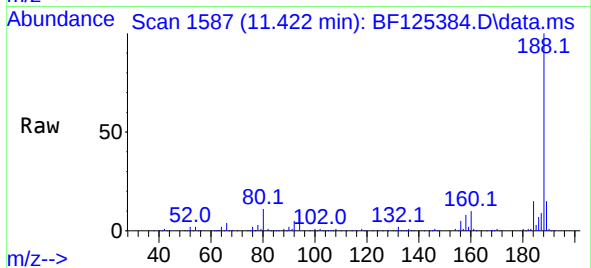




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

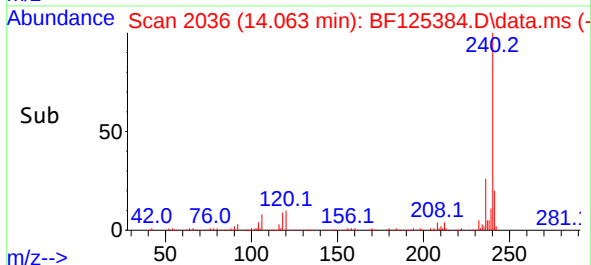
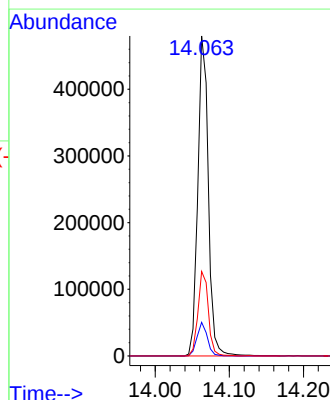
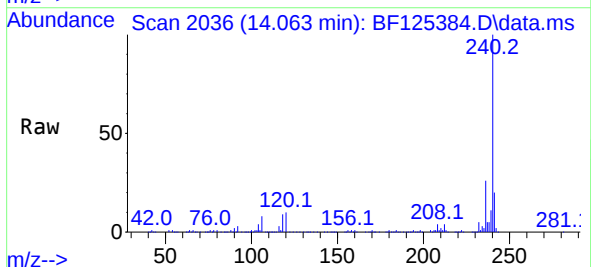
Instrument :
BNA_F
ClientSampleId :
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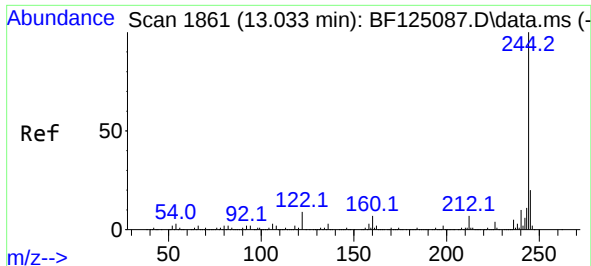
Tgt Ion:188 Resp: 610615
Ion Ratio Lower Upper
188 100
94 9.5 6.7 10.1
80 10.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

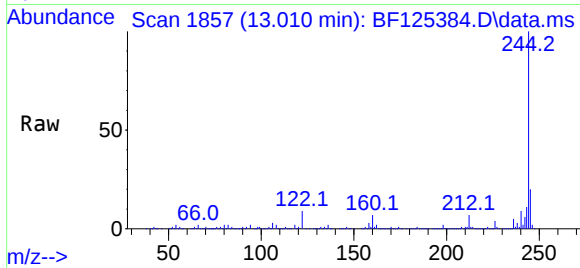
Tgt Ion:240 Resp: 471951
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 26.4 21.6 32.4



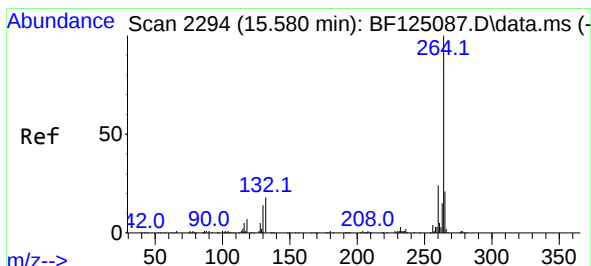
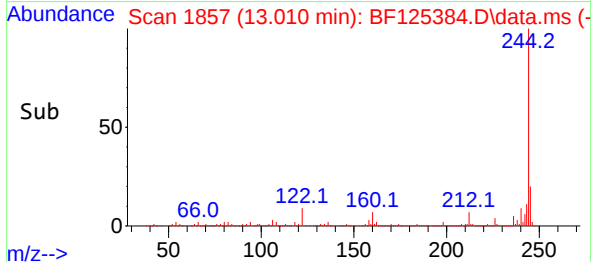
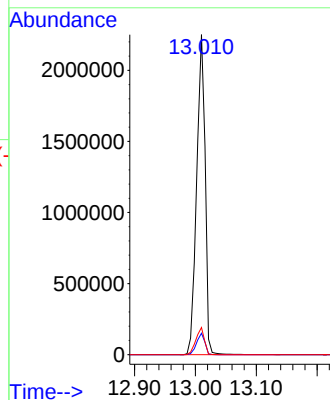


#79
Terphenyl-d14
Concen: 73.458 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

Instrument :
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Tgt Ion:244 Resp: 2176191
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.5 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

Tgt Ion:264 Resp: 407352
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.3 17.2 25.8

