

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125343.D
 Acq On : 3 Sep 2021 13:15
 Operator : JU/CG
 Sample : PB138893BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138893BL

Quant Time: Sep 03 14:51:48 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	193250	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	775361	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	419865	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	768286	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	548055	20.000	ng	0.00
86) Perylene-d12	15.557	264	444323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1376036	107.776	ng	0.01
7) Phenol-d6	6.534	99	1741912	105.490	ng	0.00
23) Nitrobenzene-d5	7.463	82	1162065	75.453	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	554977	132.415	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2056851	68.277	ng	0.00
79) Terphenyl-d14	13.016	244	2437244	70.846	ng	0.00

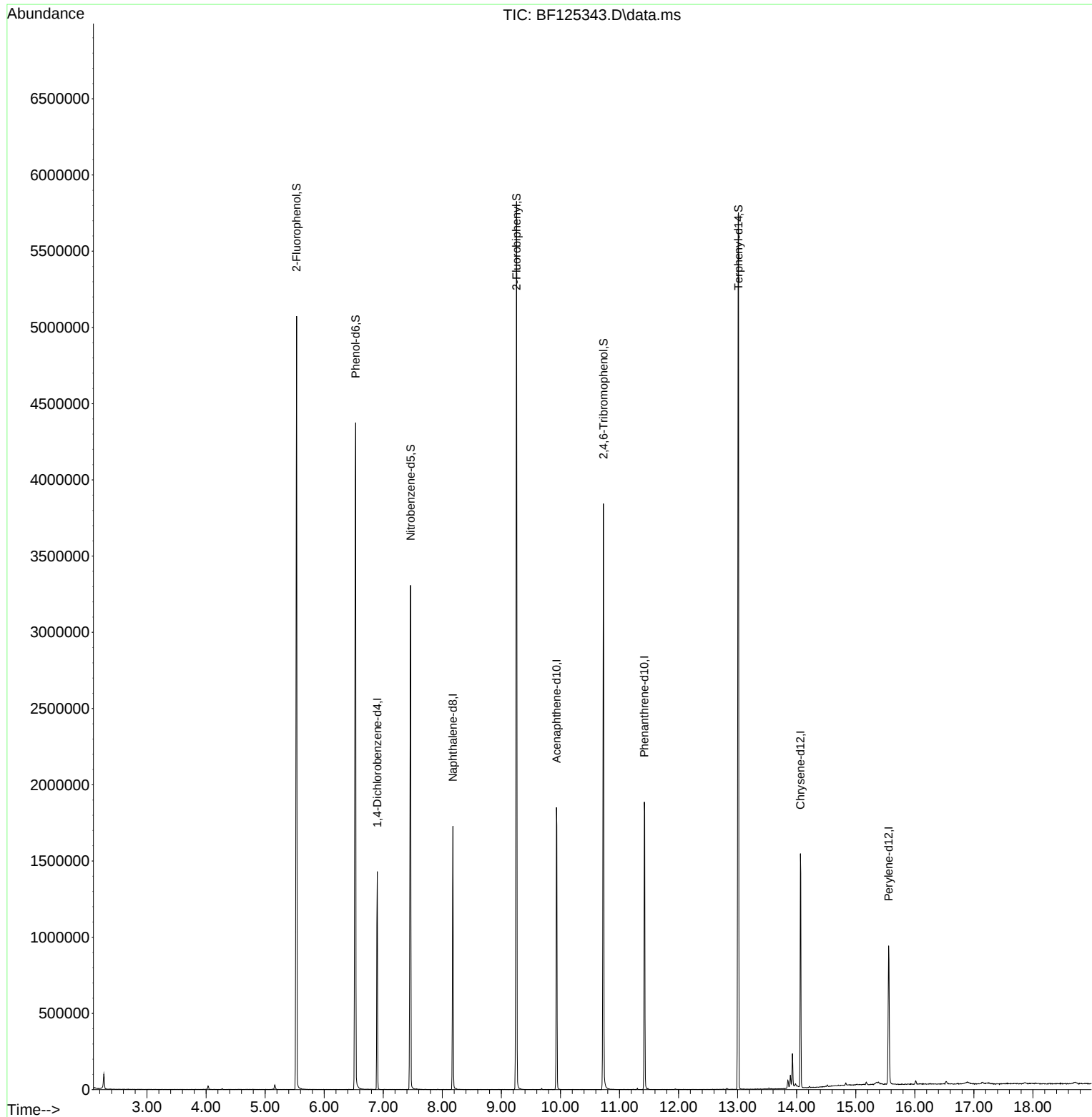
Target Compounds	Qvalue

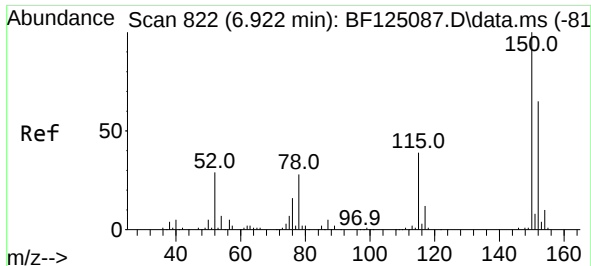
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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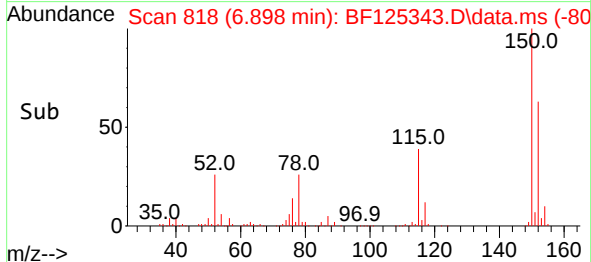
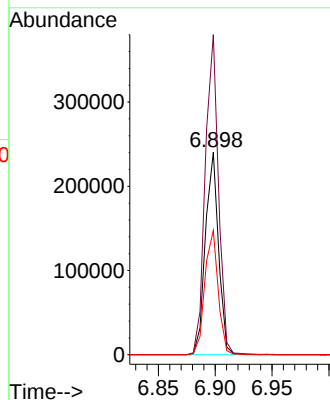
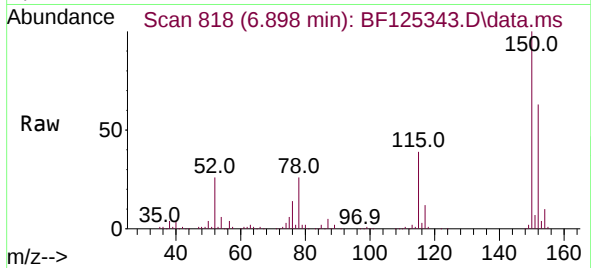




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125343.D
Acq: 3 Sep 2021 13:15

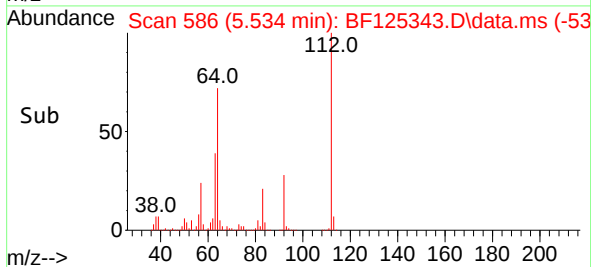
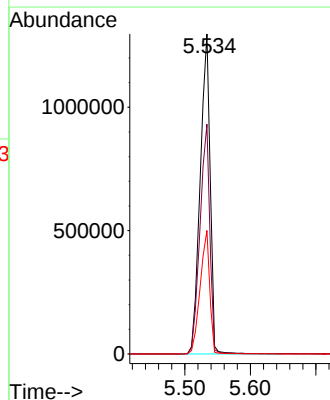
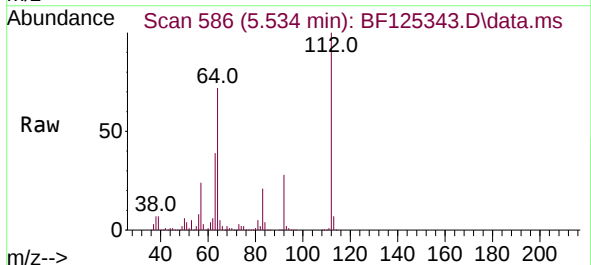
Instrument :
BNA_F
ClientSampleId :
PB138893BL

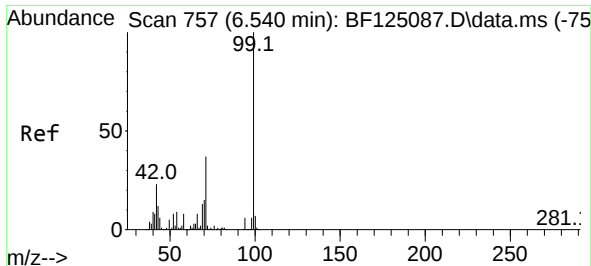
Tgt Ion:152 Resp: 193250
Ion Ratio Lower Upper
152 100
150 158.1 117.6 176.4
115 61.3 47.1 70.7



#5
2-Fluorophenol
Concen: 107.776 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.012 min
Lab File: BF125343.D
Acq: 3 Sep 2021 13:15

Tgt Ion:112 Resp: 1376036
Ion Ratio Lower Upper
112 100
64 71.8 44.2 66.2#
63 38.6 26.2 39.2

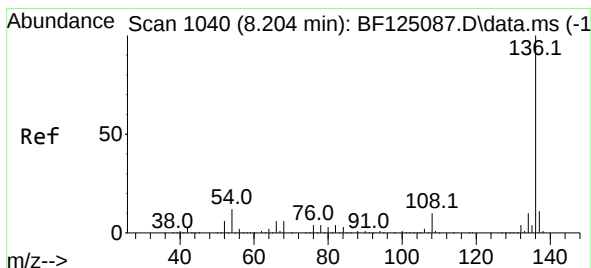
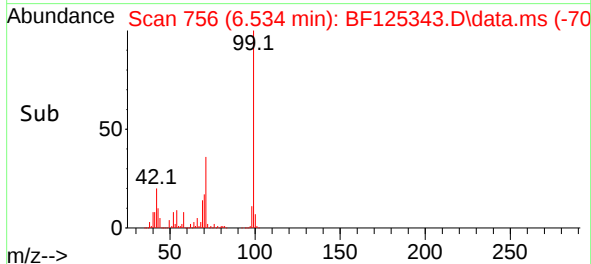
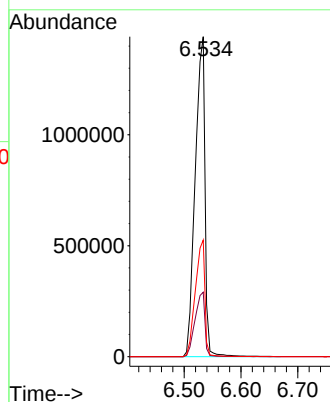
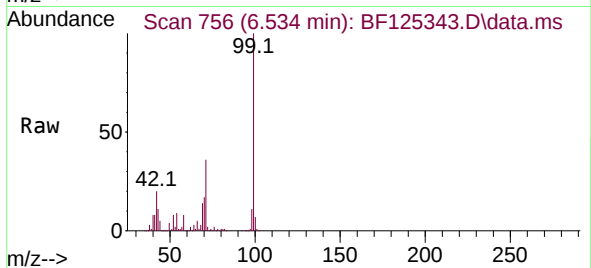




#7
Phenol-d6
Concen: 105.490 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125343.D
Acq: 3 Sep 2021 13:15

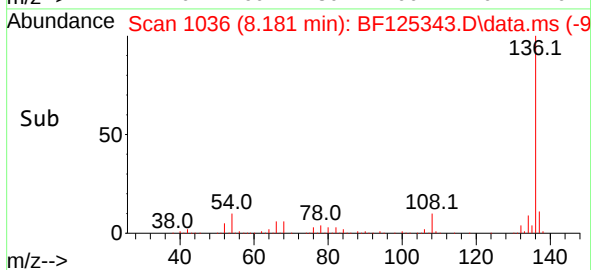
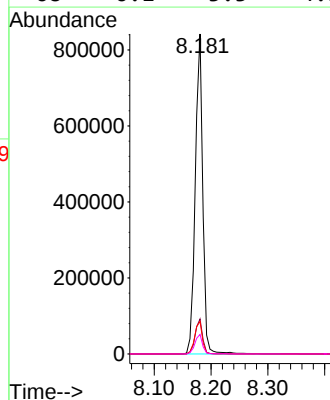
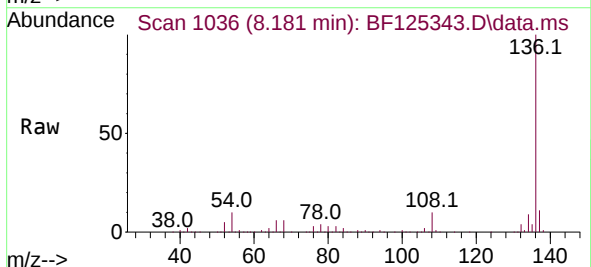
Instrument :
BNA_F
ClientSampleId :
PB138893BL

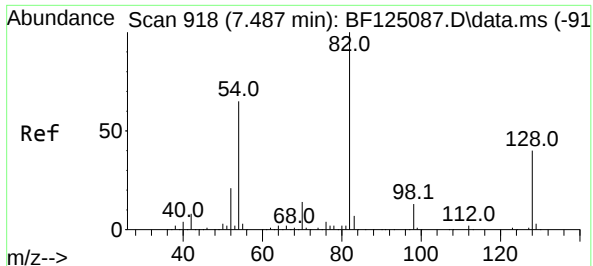
Tgt Ion: 99 Resp: 1741912
Ion Ratio Lower Upper
99 100
42 20.1 23.5 35.3#
71 36.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125343.D
Acq: 3 Sep 2021 13:15

Tgt Ion: 136 Resp: 775361
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 10.2 6.4 9.6#
68 6.1 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 75.453 ng

RT: 7.463 min Scan# 914

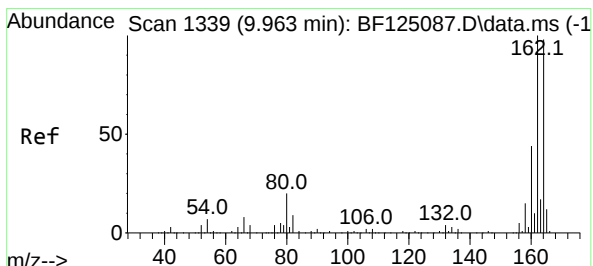
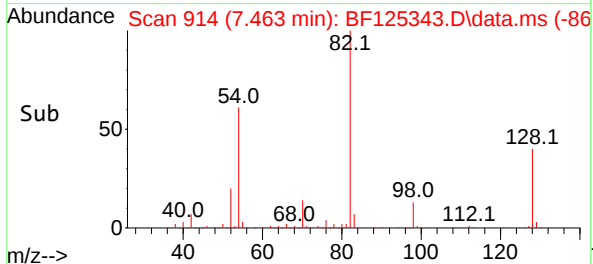
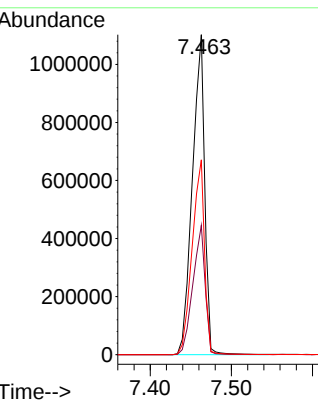
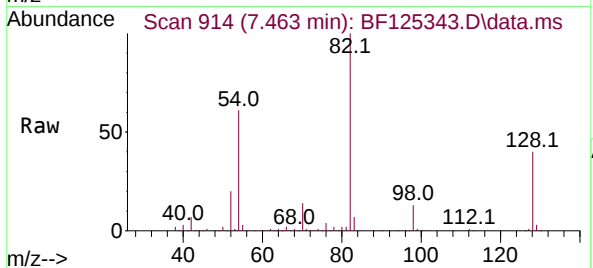
Delta R.T. -0.006 min

Lab File: BF125343.D

Acq: 3 Sep 2021 13:15

Tgt Ion: 82 Resp: 1162065

Ion	Ratio	Lower	Upper
82	100		
128	40.4	40.6	60.8#
54	60.9	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1334

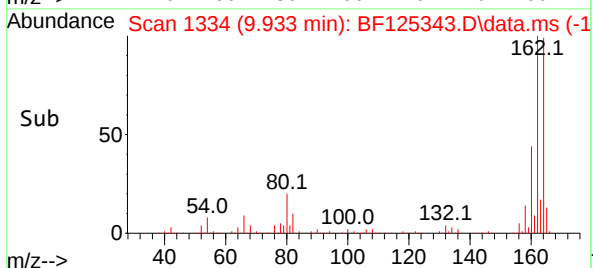
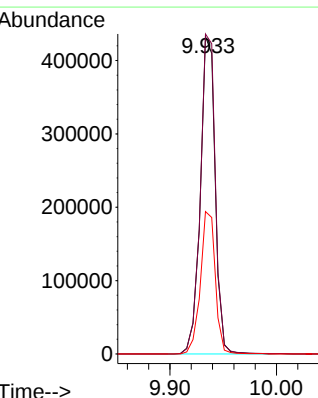
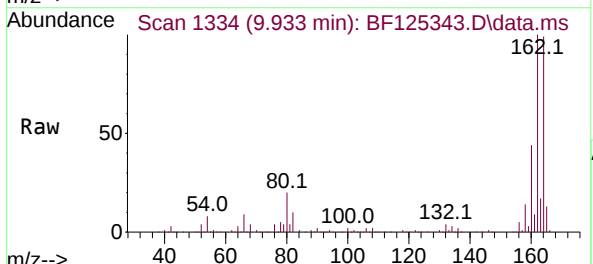
Delta R.T. -0.006 min

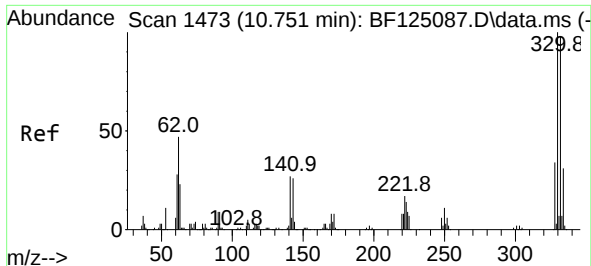
Lab File: BF125343.D

Acq: 3 Sep 2021 13:15

Tgt Ion: 164 Resp: 419865

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.3	121.9
160	44.9	38.0	57.0

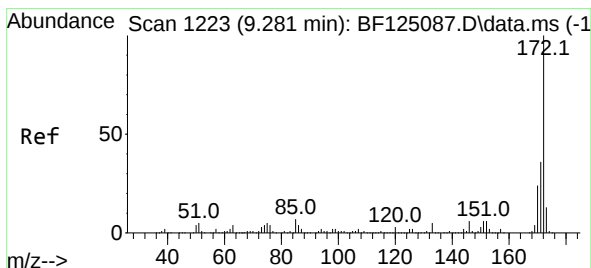
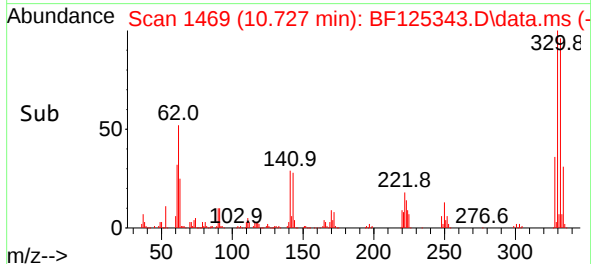
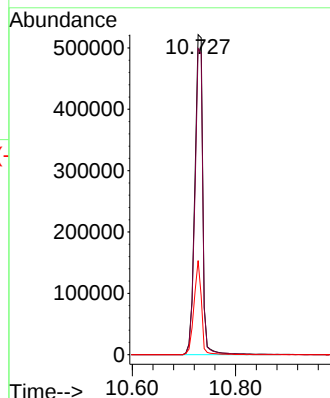
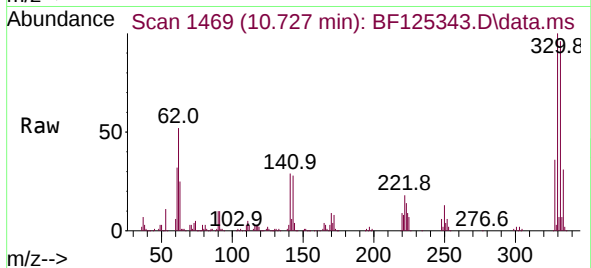




#42
2,4,6-Tribromophenol
Concen: 132.415 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125343.D
Acq: 3 Sep 2021 13:15

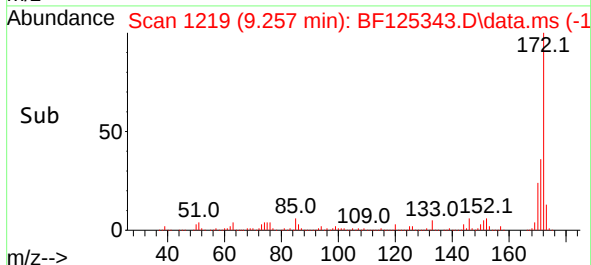
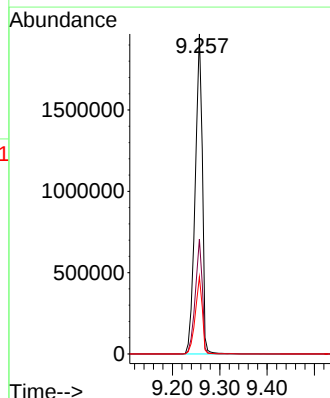
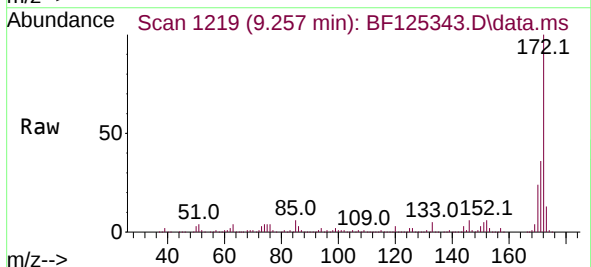
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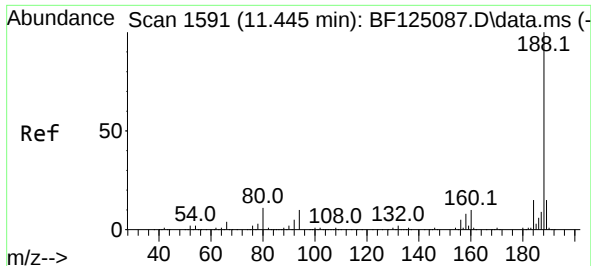
Tgt Ion:330 Resp: 554977
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 27.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 68.277 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125343.D
Acq: 3 Sep 2021 13:15

Tgt Ion:172 Resp: 2056851
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.1 18.8 28.2

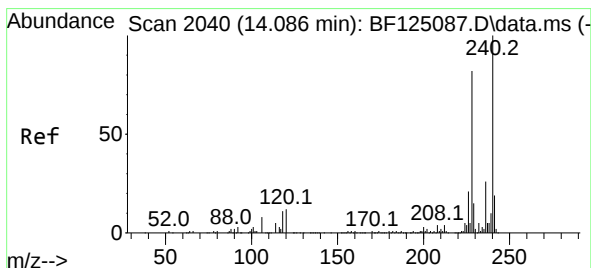
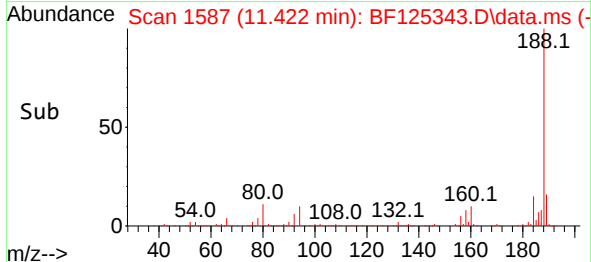
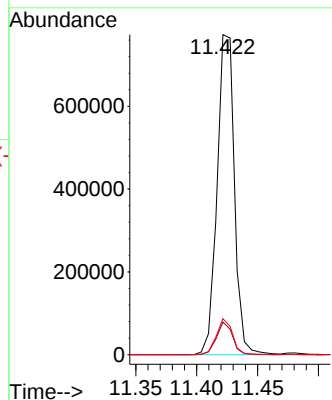
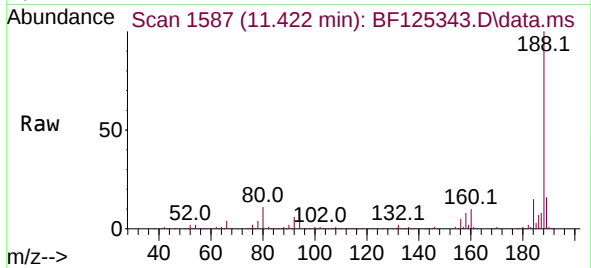




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125343.D
Acq: 3 Sep 2021 13:15

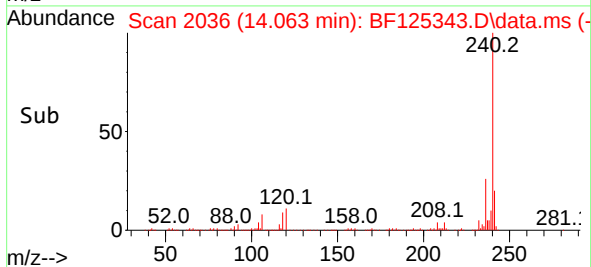
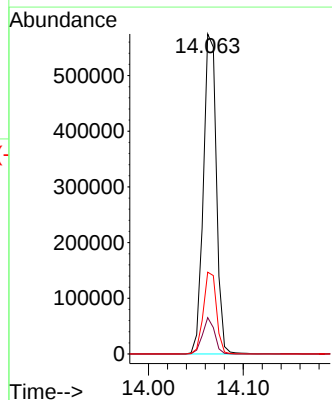
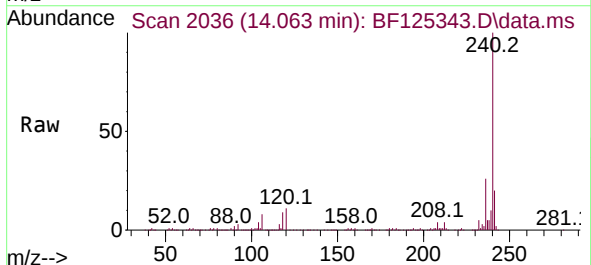
Instrument :
BNA_F
ClientSampleId :
PB138893BL

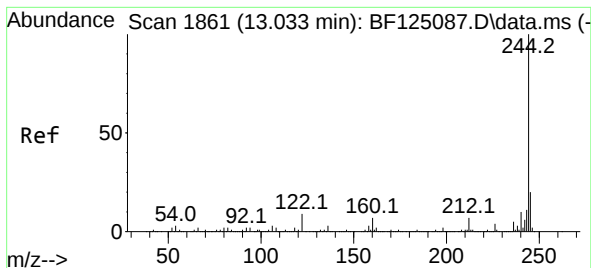
Tgt Ion:188 Resp: 768286
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 11.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125343.D
Acq: 3 Sep 2021 13:15

Tgt Ion:240 Resp: 548055
Ion Ratio Lower Upper
240 100
120 11.3 10.8 16.2
236 25.6 21.6 32.4





#79

Terphenyl-d14

Concen: 70.846 ng

RT: 13.016 min Scan# 1858

Delta R.T. 0.006 min

Lab File: BF125343.D

Acq: 3 Sep 2021 13:15

Instrument :

BNA_F

ClientSampleId :

PB138893BL

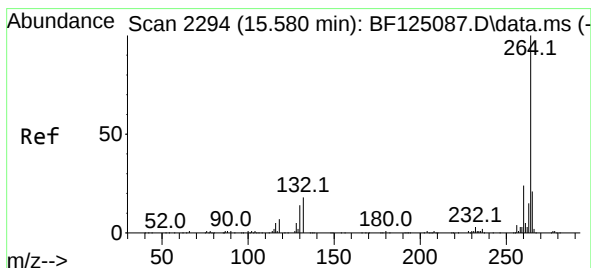
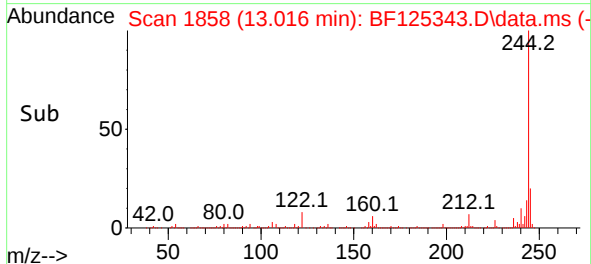
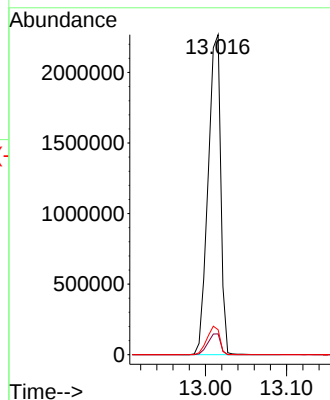
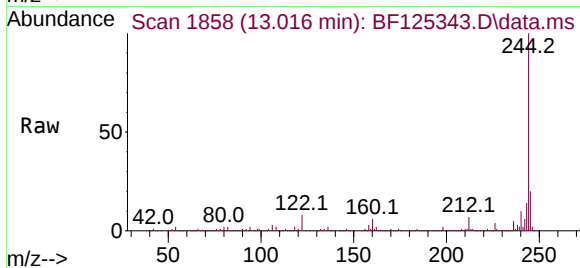
Tgt Ion:244 Resp: 2437244

Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

122 7.8 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: BF125343.D

Acq: 3 Sep 2021 13:15

Tgt Ion:264 Resp: 444323

Ion Ratio Lower Upper

264 100

260 23.8 19.6 29.4

265 20.8 17.2 25.8

