

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
 Data File : BF125043.D
 Acq On : 10 Aug 2021 22:13
 Operator : JU/CG
 Sample : M3318-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210536-COM-9

Quant Time: Aug 11 04:16:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	4200	20.000	ng	# 0.00
21) Naphthalene-d8	8.092	136	16136	20.000	ng	# 0.00
39) Acenaphthene-d10	9.845	164	9158	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	17851	20.000	ng	0.00
76) Chrysene-d12	13.968	240	12998	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	10035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	25948	101.204	ng	0.00
7) Phenol-d6	6.445	99	32688	101.109	ng	0.00
23) Nitrobenzene-d5	7.375	82	24206	78.476	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	9702	118.581	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	38549	61.592	ng	0.00
79) Terphenyl-d14	12.916	244	45386	58.900	ng	0.00

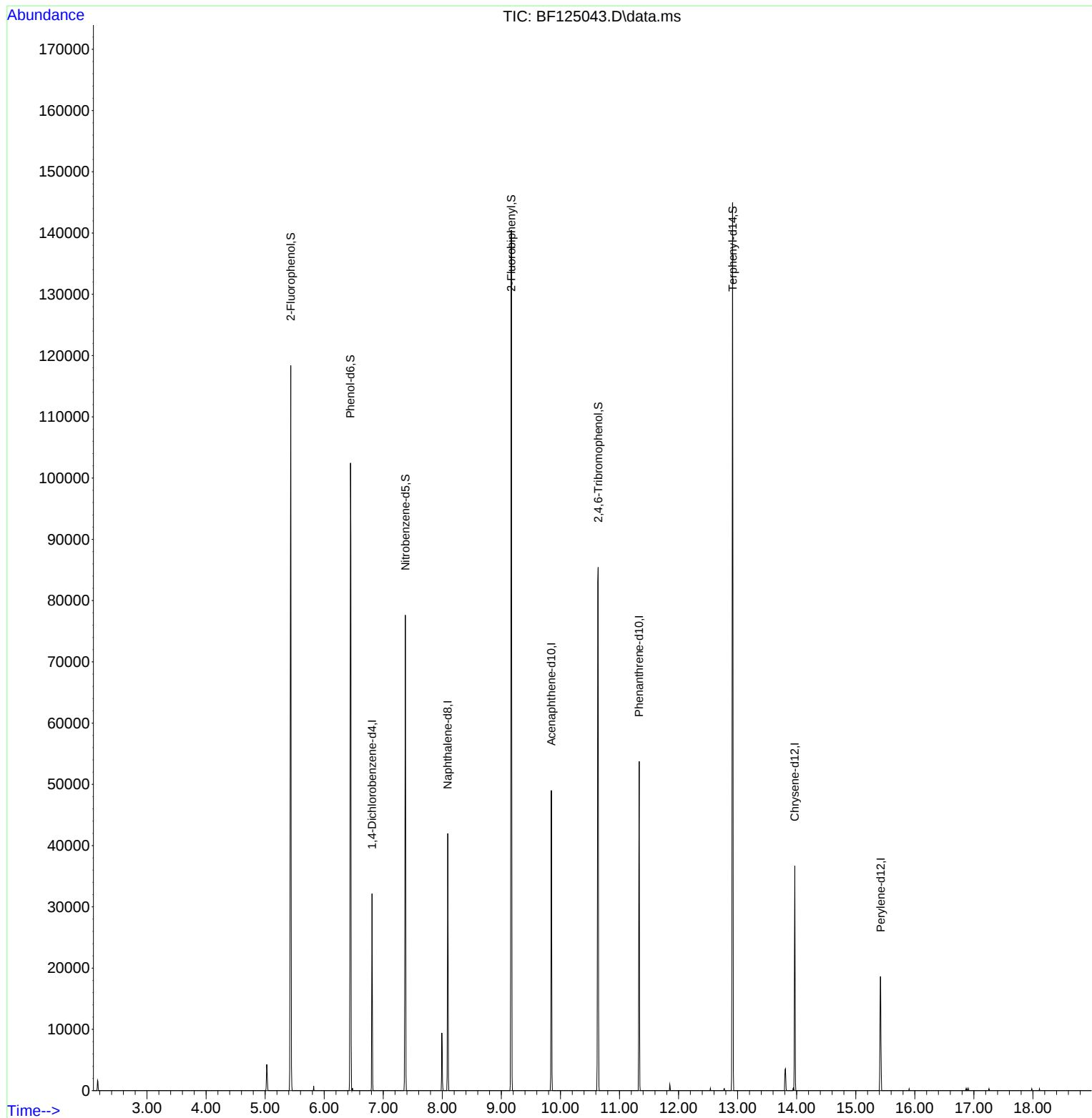
Target Compounds	Qvalue

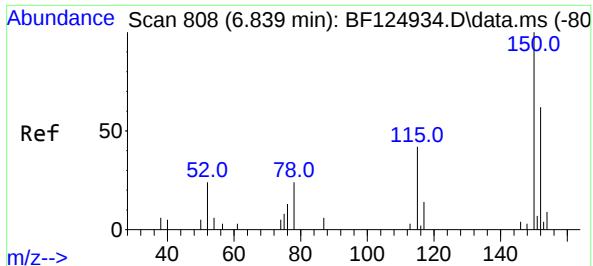
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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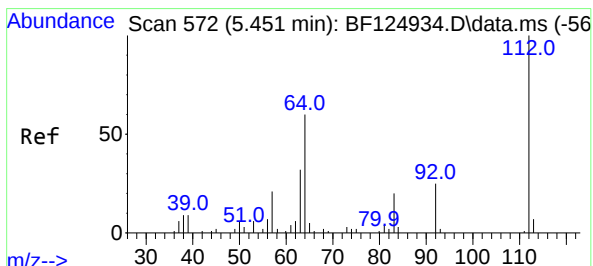
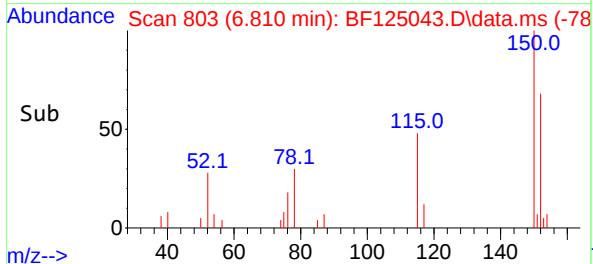
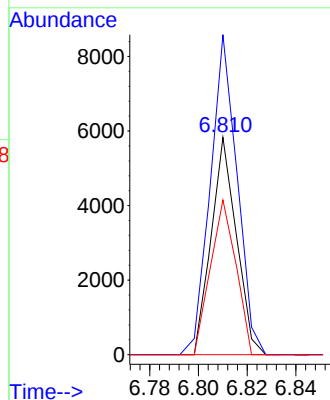
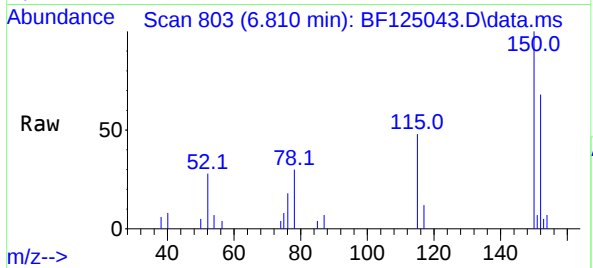




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125043.D
Acq: 10 Aug 2021 22:13

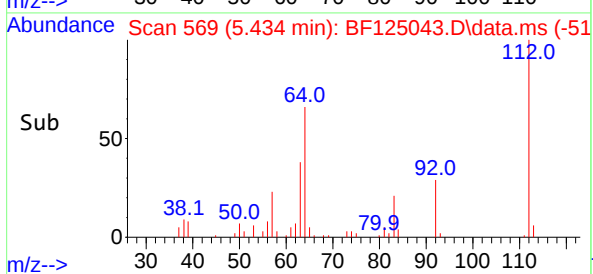
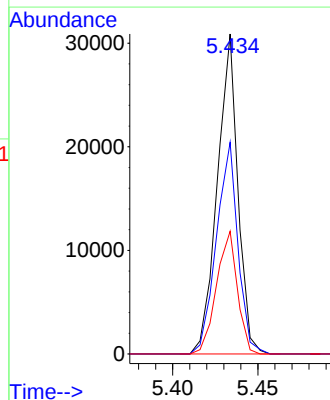
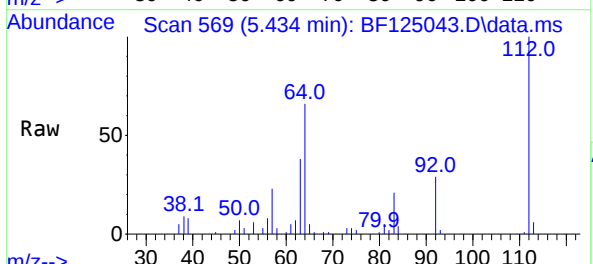
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9

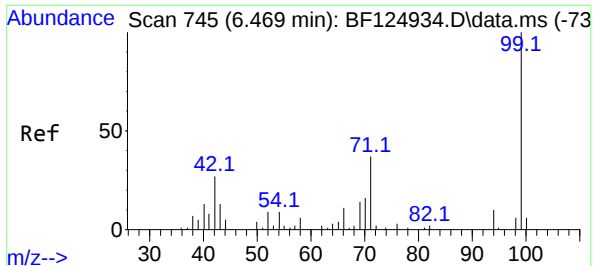
Tgt Ion:152 Resp: 4200
Ion Ratio Lower Upper
152 100
150 147.3 117.6 176.4
115 71.2 47.1 70.7#



#5
2-Fluorophenol
Concen: 101.204 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF125043.D
Acq: 10 Aug 2021 22:13

Tgt Ion:112 Resp: 25948
Ion Ratio Lower Upper
112 100
64 66.1 44.2 66.2
63 38.4 26.2 39.2



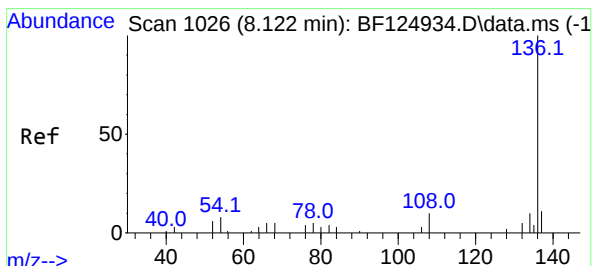
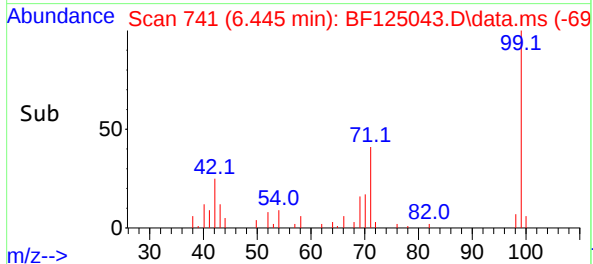
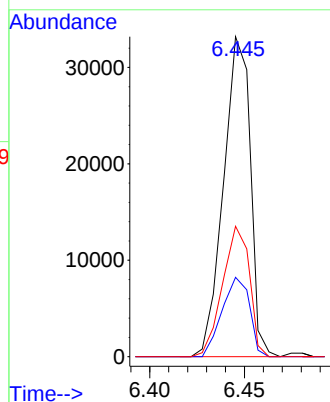
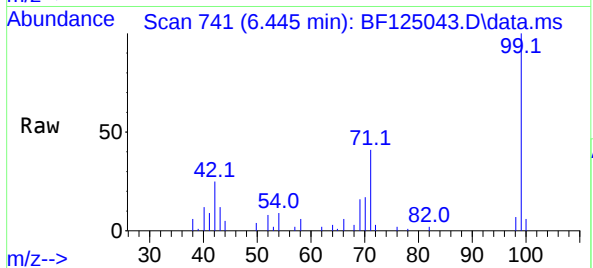


#7
Phenol-d6
Concen: 101.109 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125043.D
Acq: 10 Aug 2021 22:13

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9

Tgt Ion: 99 Resp: 32688

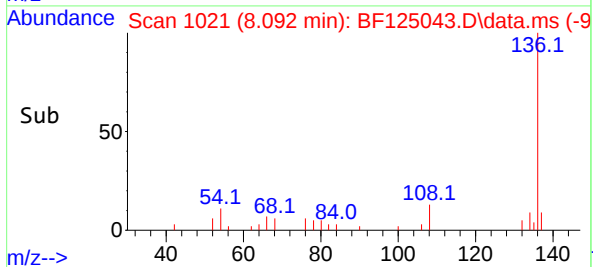
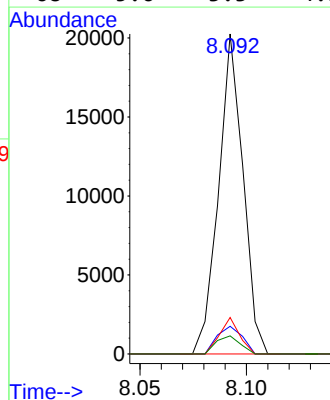
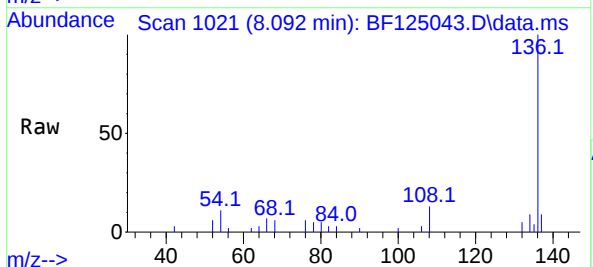
Ion	Ratio	Lower	Upper
99	100		
42	24.8	23.5	35.3
71	40.7	25.6	38.4#

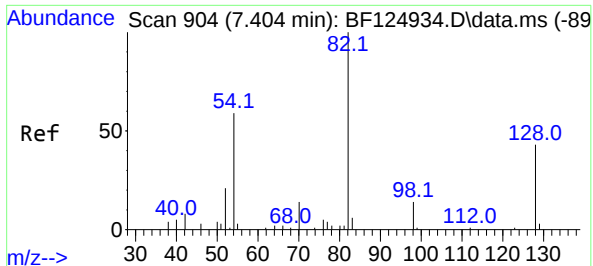


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125043.D
Acq: 10 Aug 2021 22:13

Tgt Ion: 136 Resp: 16136

Ion	Ratio	Lower	Upper
136	100		
137	8.7	9.8	14.6#
54	11.4	6.4	9.6#
68	5.6	3.3	4.9#

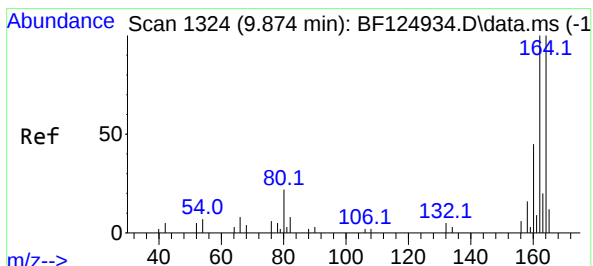
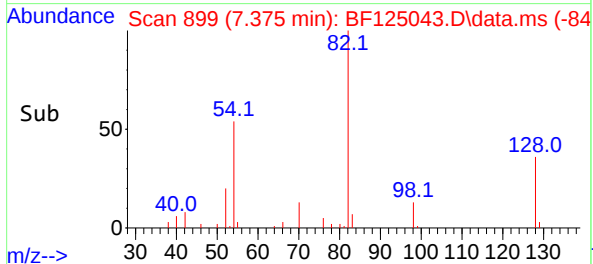
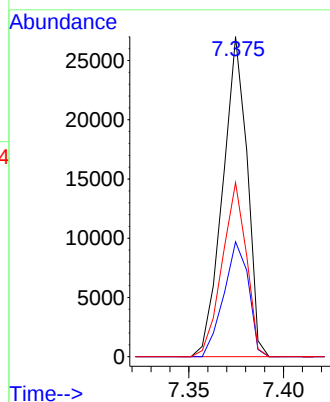
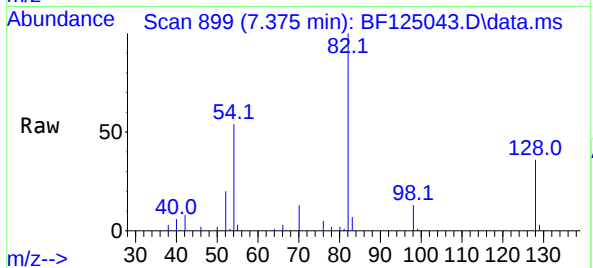




#23
Nitrobenzene-d5
Concen: 78.476 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF125043.D
Acq: 10 Aug 2021 22:13

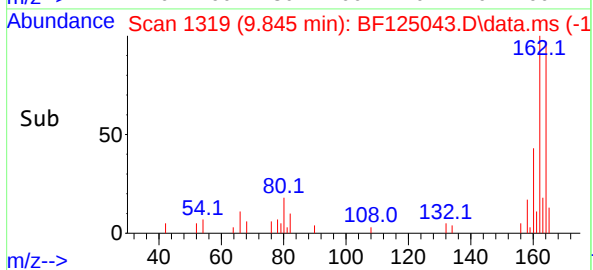
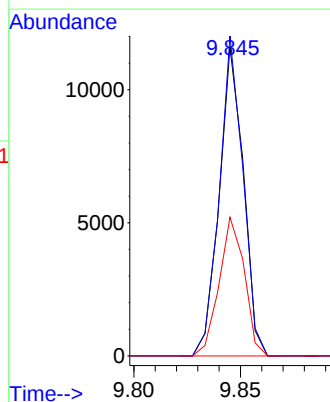
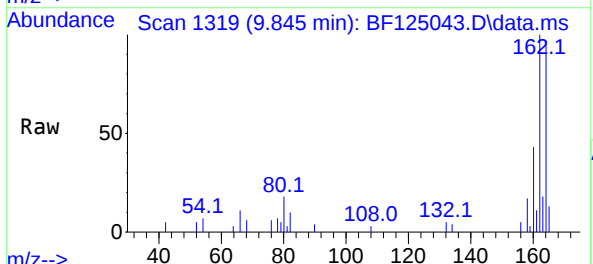
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9

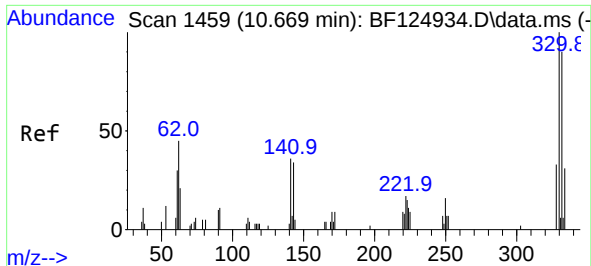
Tgt Ion: 82 Resp: 24206
Ion Ratio Lower Upper
82 100
128 35.9 40.6 60.8#
54 54.4 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF125043.D
Acq: 10 Aug 2021 22:13

Tgt Ion:164 Resp: 9158
Ion Ratio Lower Upper
164 100
162 103.5 81.3 121.9
160 44.9 38.0 57.0

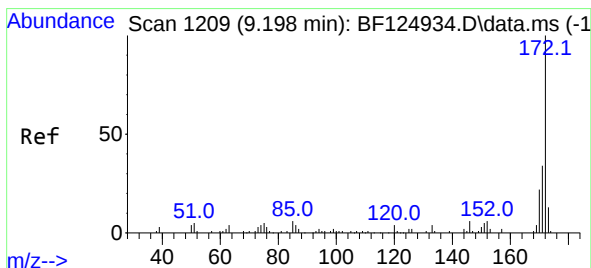
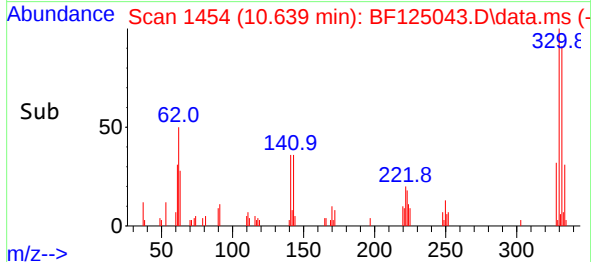
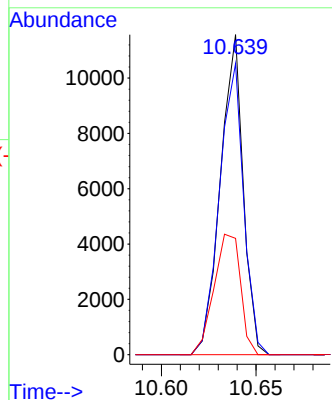
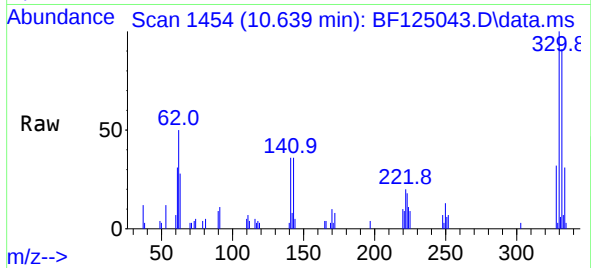




#42
2,4,6-Tribromophenol
Concen: 118.581 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF125043.D
Acq: 10 Aug 2021 22:13

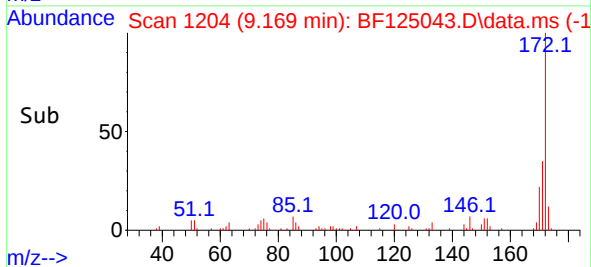
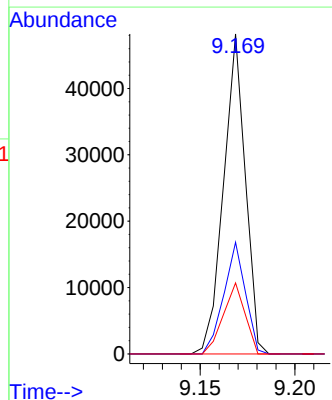
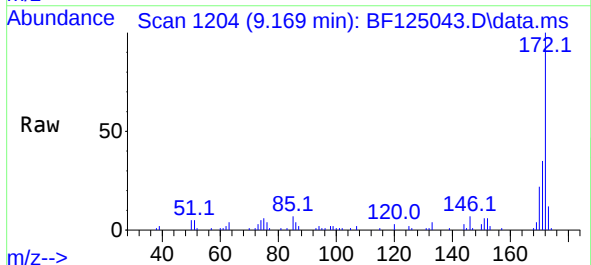
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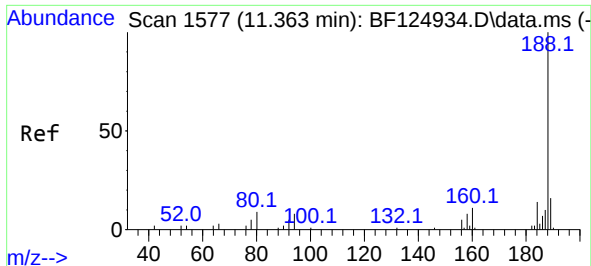
Tgt Ion:330 Resp: 9702
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 43.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 61.592 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125043.D
Acq: 10 Aug 2021 22:13

Tgt Ion:172 Resp: 38549
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 22.2 18.8 28.2

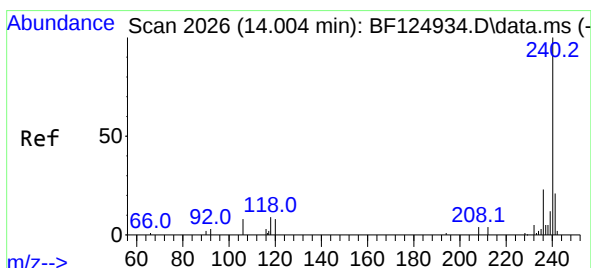
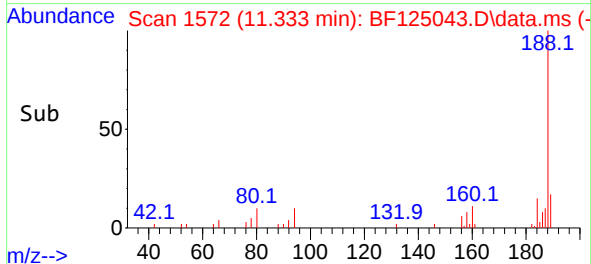
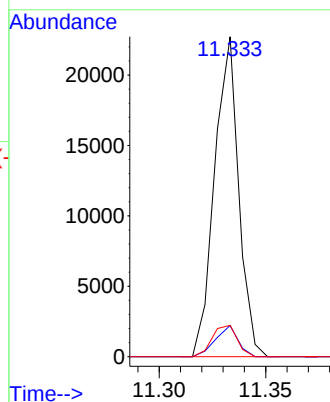
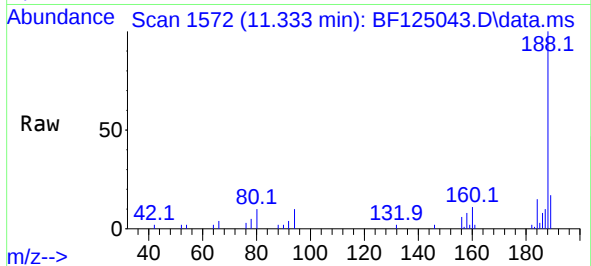




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF125043.D
Acq: 10 Aug 2021 22:13

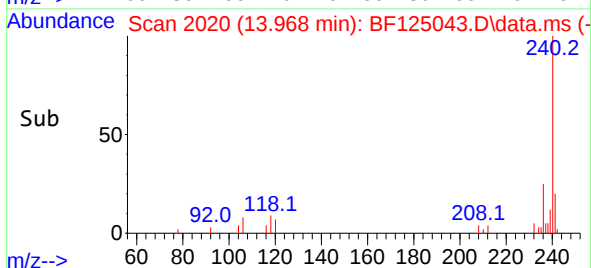
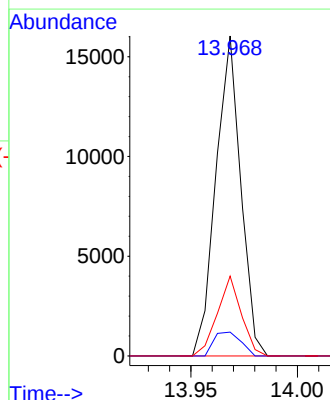
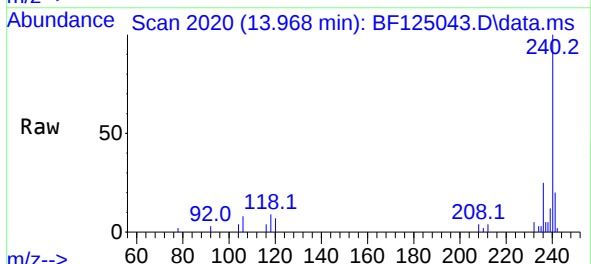
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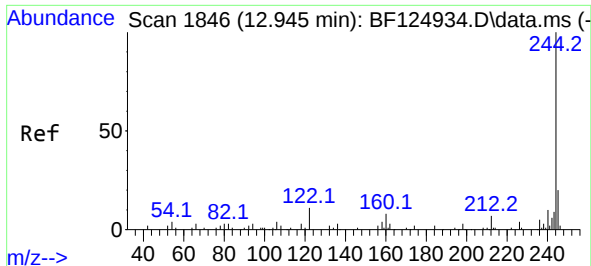
Tgt Ion:188 Resp: 17851
Ion Ratio Lower Upper
188 100
94 9.8 6.7 10.1
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125043.D
Acq: 10 Aug 2021 22:13

Tgt Ion:240 Resp: 12998
Ion Ratio Lower Upper
240 100
120 7.5 10.8 16.2#
236 25.0 21.6 32.4

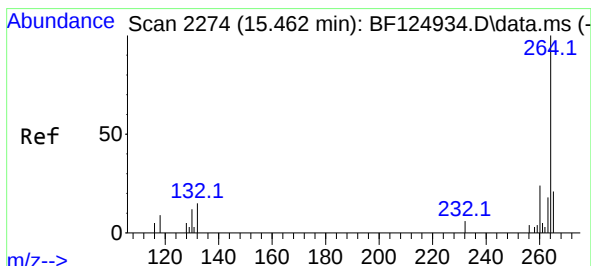
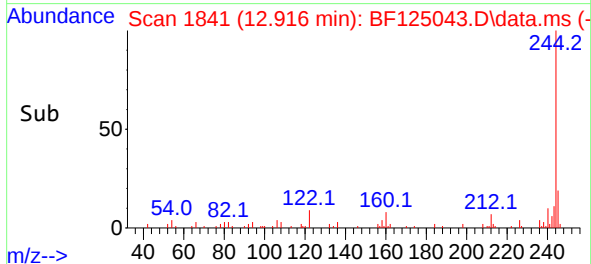
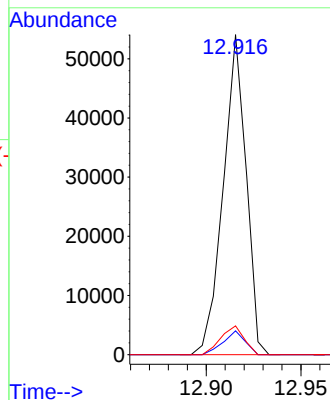
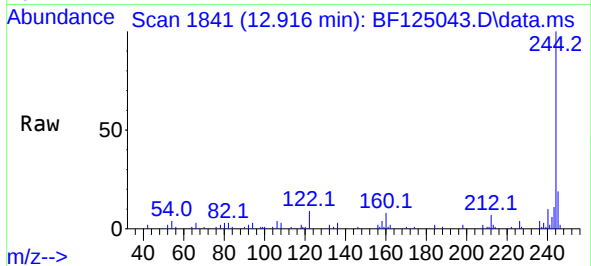




#79
Terphenyl-d14
Concen: 58.900 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF125043.D
Acq: 10 Aug 2021 22:13

Instrument :
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ClientSampleId :
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Tgt Ion:244	Resp:	45386
Ion Ratio	Lower	Upper
244	100	
212	7.4	5.9 8.9
122	9.0	9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF125043.D
Acq: 10 Aug 2021 22:13

Tgt Ion:264	Resp:	10035
Ion Ratio	Lower	Upper
264	100	
260	20.2	19.6 29.4
265	20.4	17.2 25.8

