

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
 Data File : BF123848.D
 Acq On : 6 May 2021 11:41
 Operator : JU/CG
 Sample : M2256-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-A-D-COMP

Quant Time: May 06 12:12:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 13:09:28 2021
 Response via : Initial Calibration

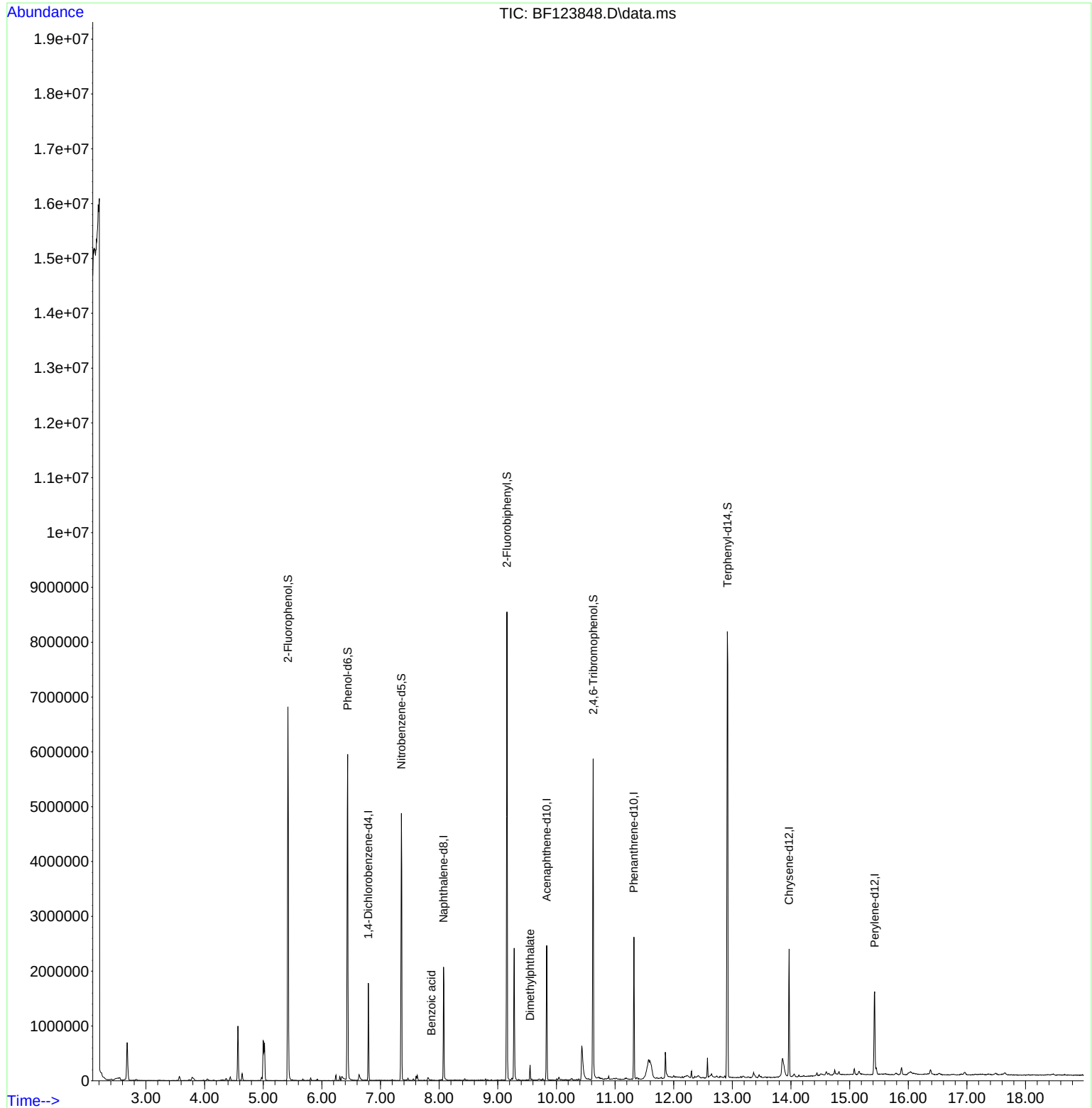
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	212369	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	830136	20.00	ng	# 0.00
39) Acenaphthene-d10	9.833	164	419815	20.00	ng	0.00
64) Phenanthrene-d10	11.321	188	844748	20.00	ng	0.00
76) Chrysene-d12	13.968	240	761698	20.00	ng	0.00
86) Perylene-d12	15.427	264	705010	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1587777	118.45	ng	0.01
7) Phenol-d6	6.439	99	1847067	100.03	ng	0.00
23) Nitrobenzene-d5	7.357	82	1576776	85.74	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	685998	131.26	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2466084	85.55	ng	0.00
79) Terphenyl-d14	12.915	244	3004389	75.95	ng	0.00
Target Compounds						
32) Benzoic acid	7.869	122	4348	5.85	ng	# 53
50) Dimethylphthalate	9.551	163	92437	3.13	ng	# 99

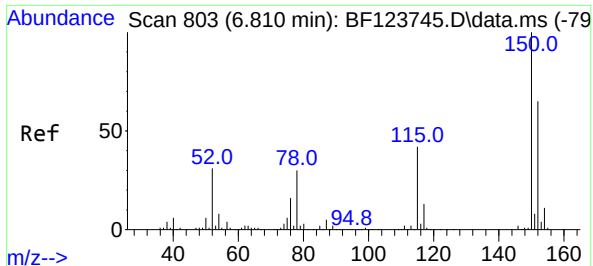
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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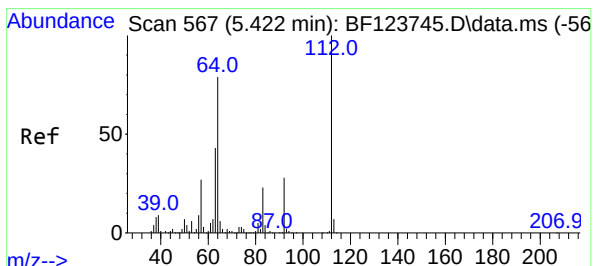
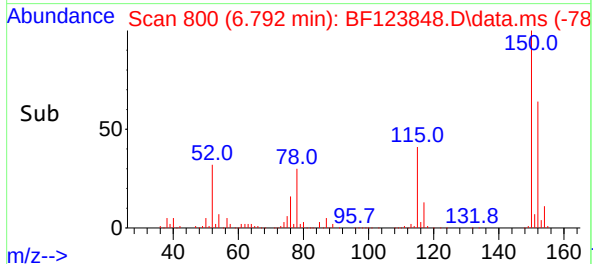
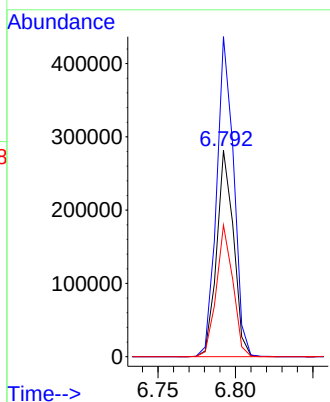
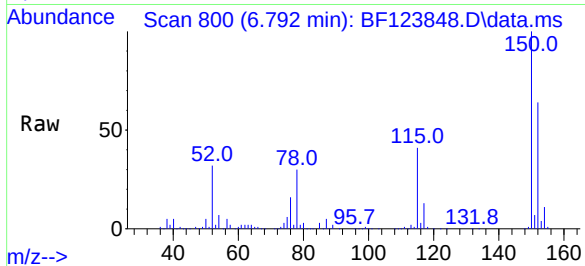




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

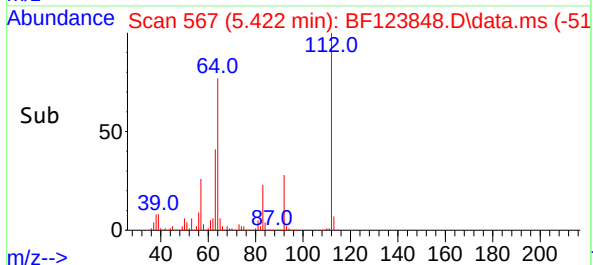
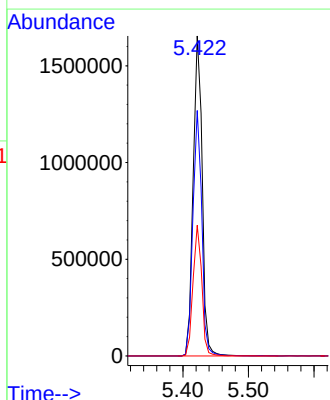
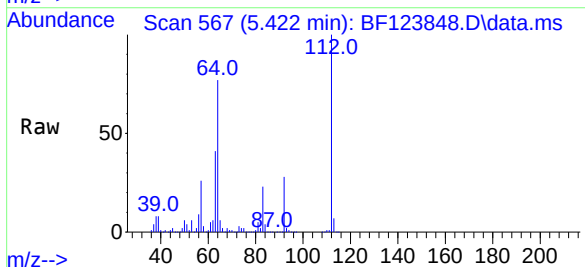
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMP

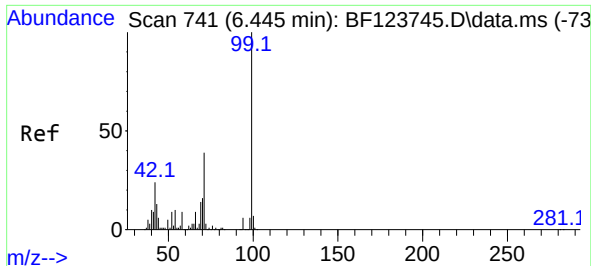
Tgt Ion:152 Resp: 212369
Ion Ratio Lower Upper
152 100
150 155.2 127.0 190.6
115 63.8 54.3 81.5



#5
2-Fluorophenol
Concen: 118.45 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.011 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

Tgt Ion:112 Resp: 1587777
Ion Ratio Lower Upper
112 100
64 76.7 61.4 92.0
63 40.9 33.0 49.4



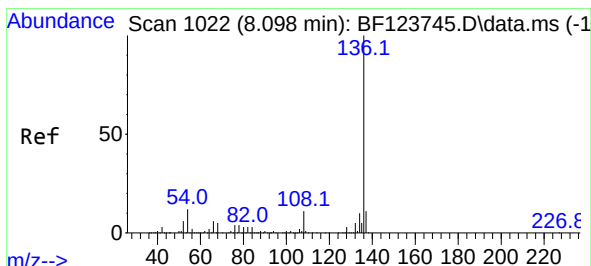
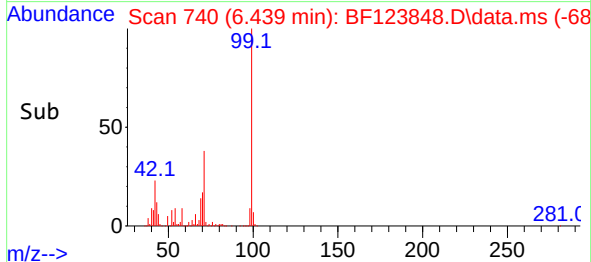
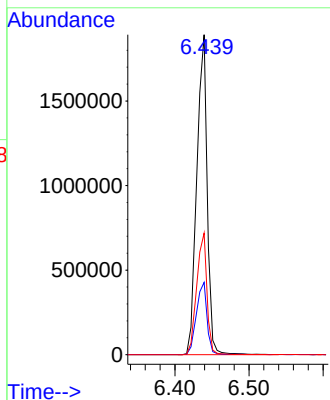
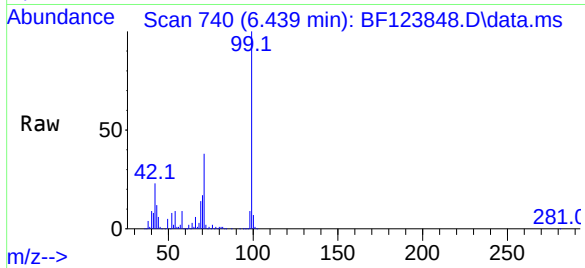


#7
Phenol-d6
Concen: 100.03 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMP

Tgt Ion: 99 Resp: 1847067

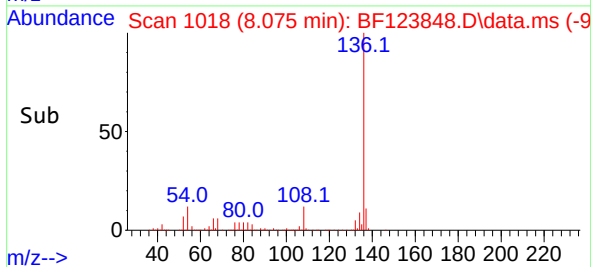
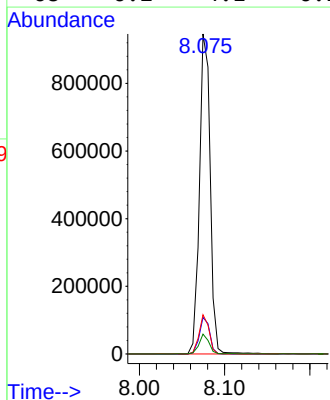
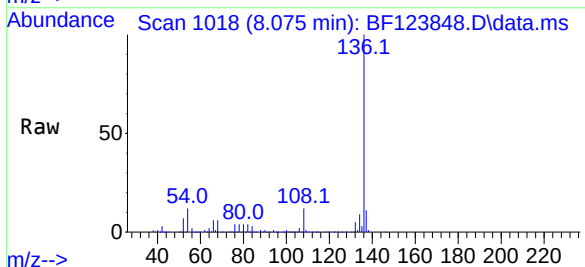
Ion	Ratio	Lower	Upper
99	100		
42	22.6	19.8	29.8
71	38.0	31.1	46.7

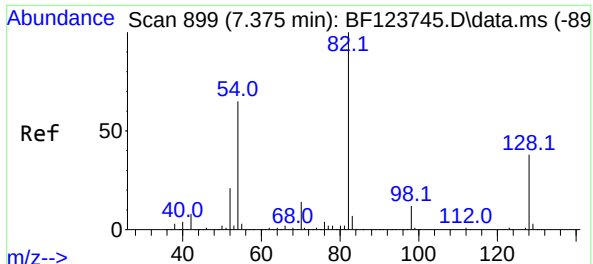


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

Tgt Ion: 136 Resp: 830136

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	12.2	9.8	14.6
68	6.2	4.1	6.1

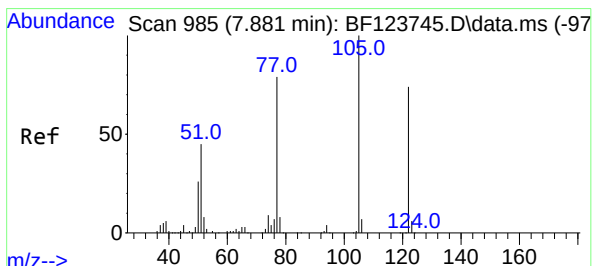
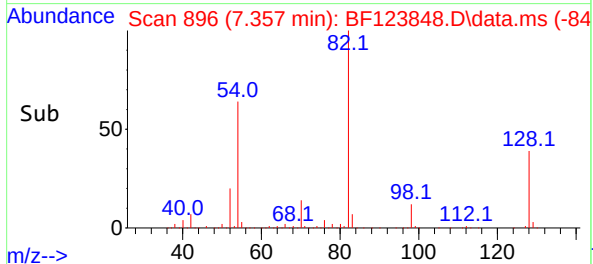
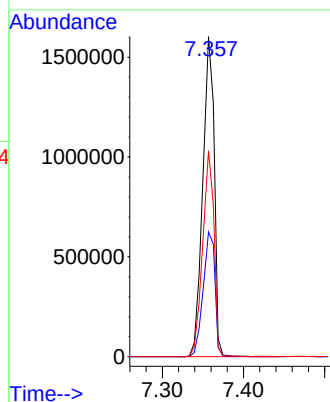
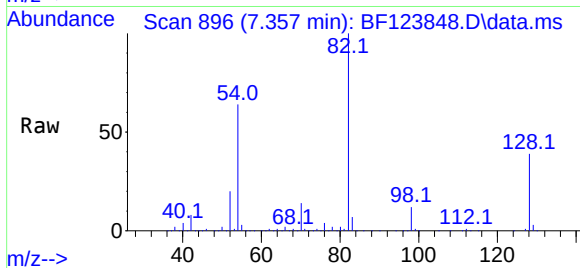




#23
Nitrobenzene-d5
Concen: 85.74 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

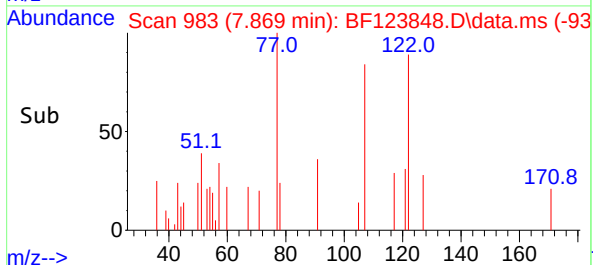
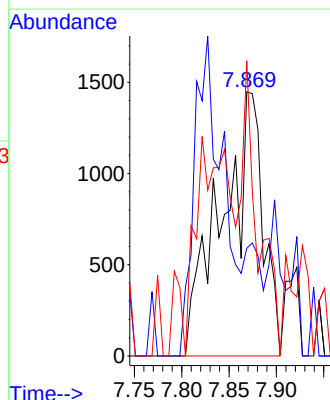
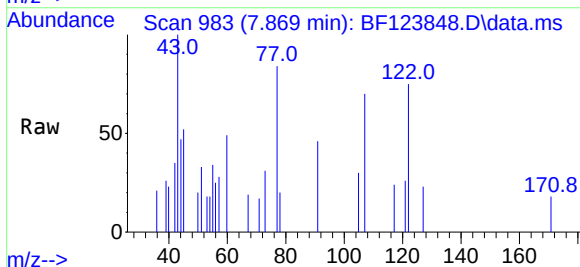
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMP

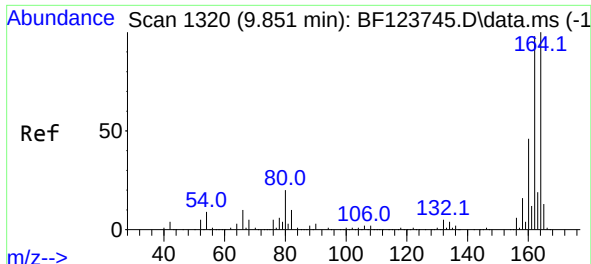
Tgt Ion: 82 Resp: 1576776
Ion Ratio Lower Upper
82 100
128 39.0 29.4 44.2
54 64.4 54.1 81.1



#32
Benzoic acid
Concen: 5.85 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

Tgt Ion:122 Resp: 4348
Ion Ratio Lower Upper
122 100
105 40.7 107.8 147.8#
77 111.7 81.6 121.6

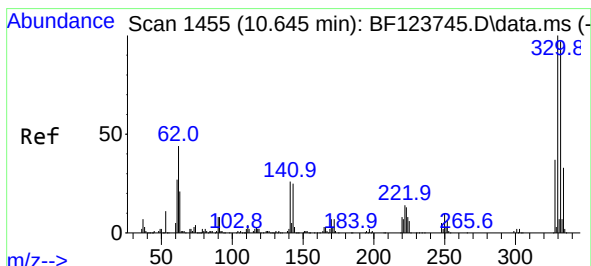
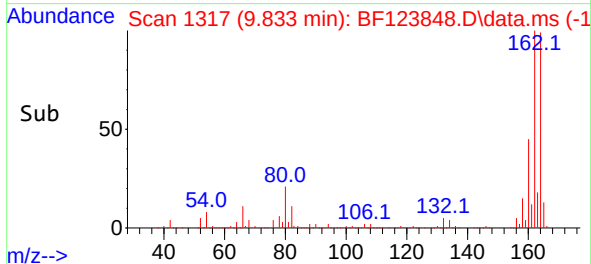
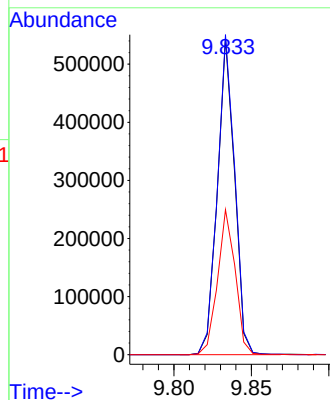
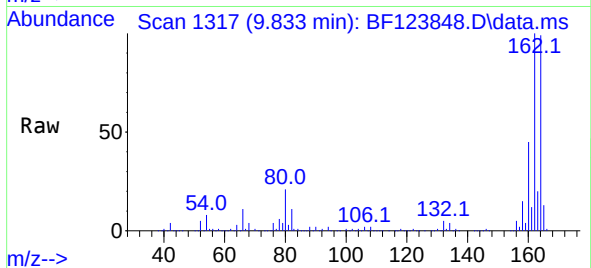




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

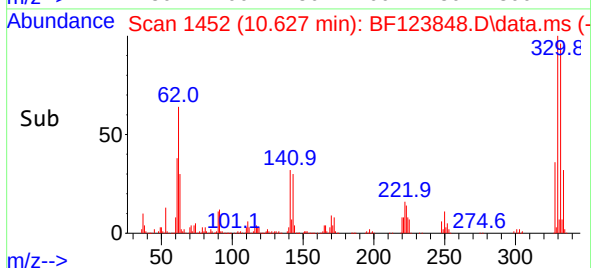
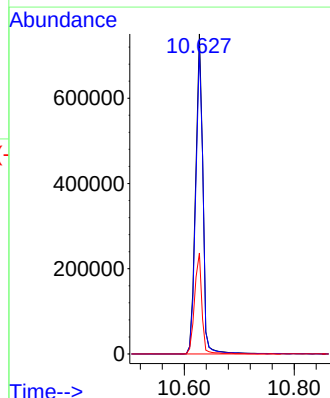
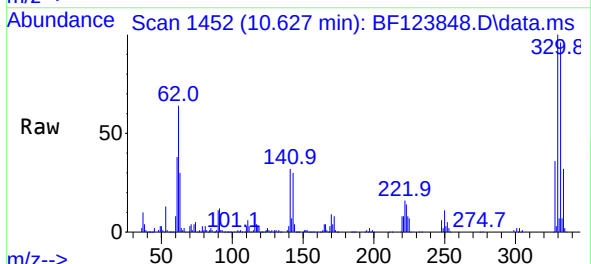
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ClientSampleId :
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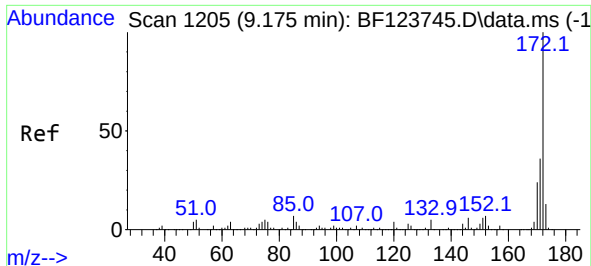
Tgt Ion:164 Resp: 419815
Ion Ratio Lower Upper
164 100
162 101.1 80.7 121.1
160 45.8 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 131.26 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

Tgt Ion:330 Resp: 685998
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 31.7 27.9 41.9

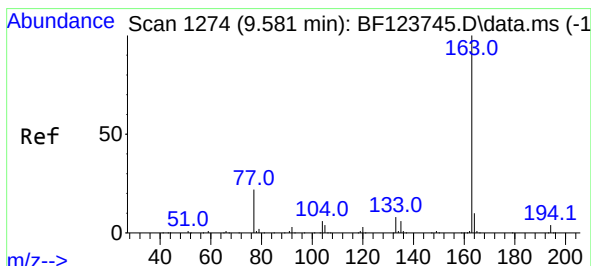
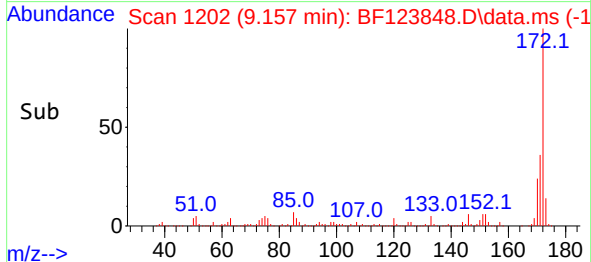
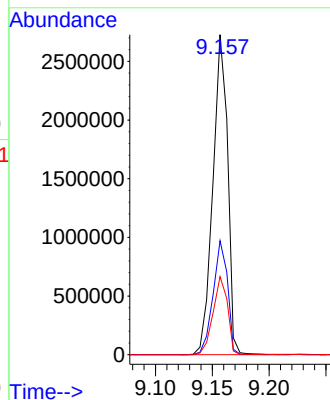
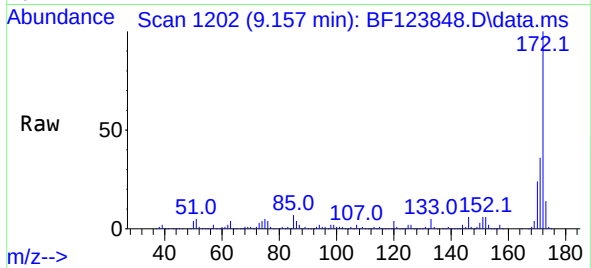




#45
2-Fluorobiphenyl
Concen: 85.55 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

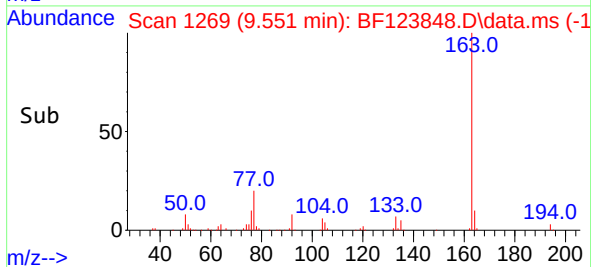
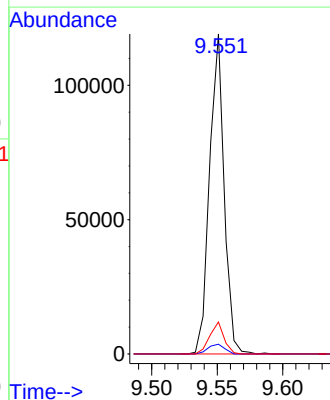
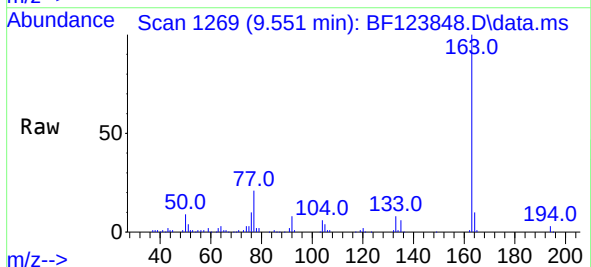
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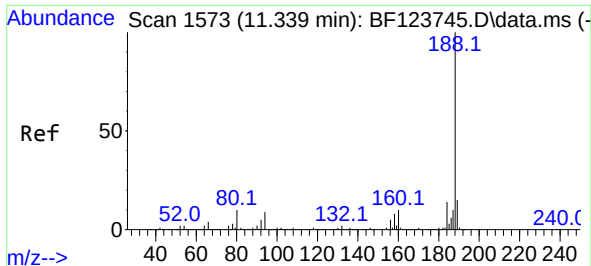
Tgt Ion:172 Resp: 2466084
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.4 19.2 28.8



#50
Dimethylphthalate
Concen: 3.13 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

Tgt Ion:163 Resp: 92437
Ion Ratio Lower Upper
163 100
194 3.0 3.1 4.7#
164 10.0 8.2 12.2

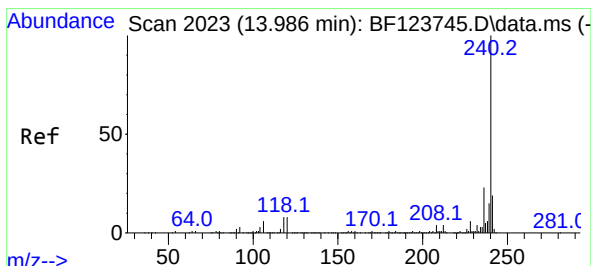
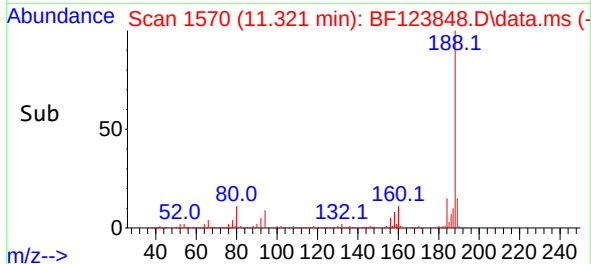
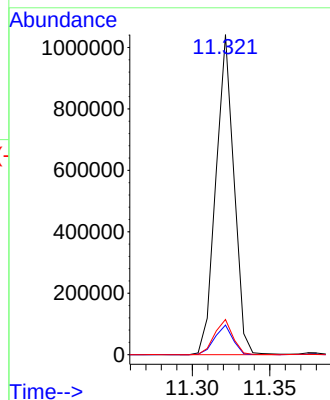
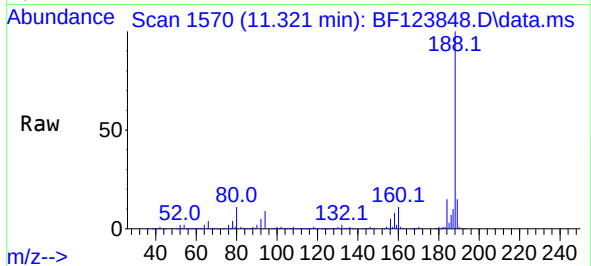




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

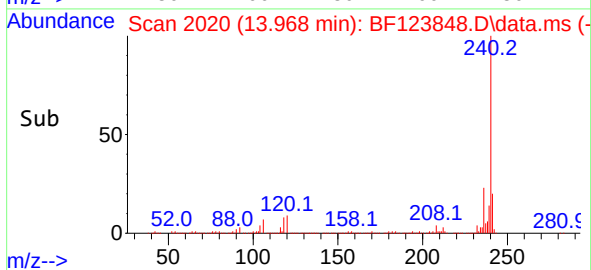
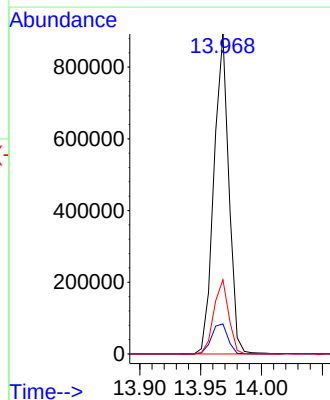
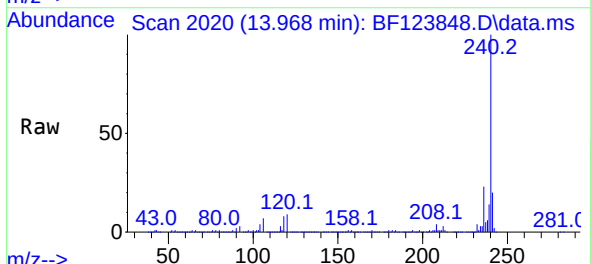
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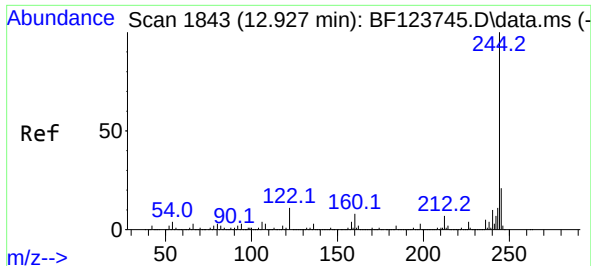
Tgt Ion:188 Resp: 844748
Ion Ratio Lower Upper
188 100
94 9.3 6.9 10.3
80 11.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

Tgt Ion:240 Resp: 761698
Ion Ratio Lower Upper
240 100
120 9.4 7.2 10.8
236 23.2 19.0 28.4

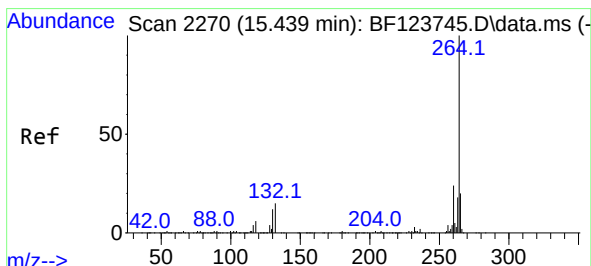
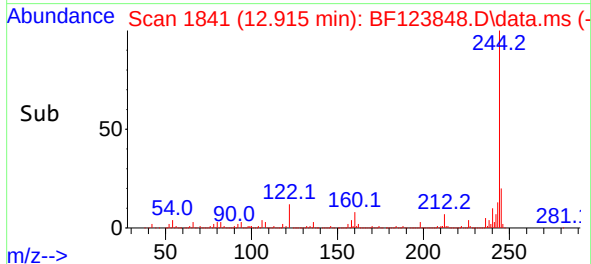
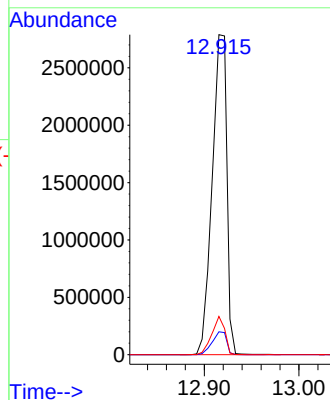
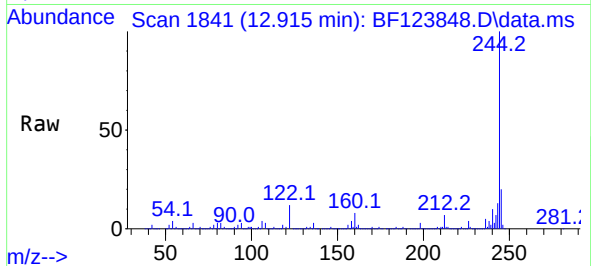




#79
Terphenyl-d14
Concen: 75.95 ng
RT: 12.915 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMP

Tgt Ion:244 Resp: 3004389
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.9 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BF123848.D
Acq: 6 May 2021 11:41

Tgt Ion:264 Resp: 705010
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 22.2 17.8 26.8

