

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123423.D
 Acq On : 24 Mar 2021 5:26
 Operator : JU/CG
 Sample : M1779-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1B2-(3.5-4.0)

Quant Time: Mar 24 06:35:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	251357	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	940699	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	521764	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	814189	20.00	ng	0.00
76) Chrysene-d12	14.098	240	403379	20.00	ng	0.00
86) Perylene-d12	15.604	264	439435	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1360388	88.54	ng	0.01
7) Phenol-d6	6.534	99	1747408	85.43	ng	0.00
23) Nitrobenzene-d5	7.475	82	1178439	67.61	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	363005	62.23	ng	-0.01
45) 2-Fluorobiphenyl	9.275	172	2160932	59.17	ng	0.00
79) Terphenyl-d14	13.045	244	1742363	73.20	ng	0.00

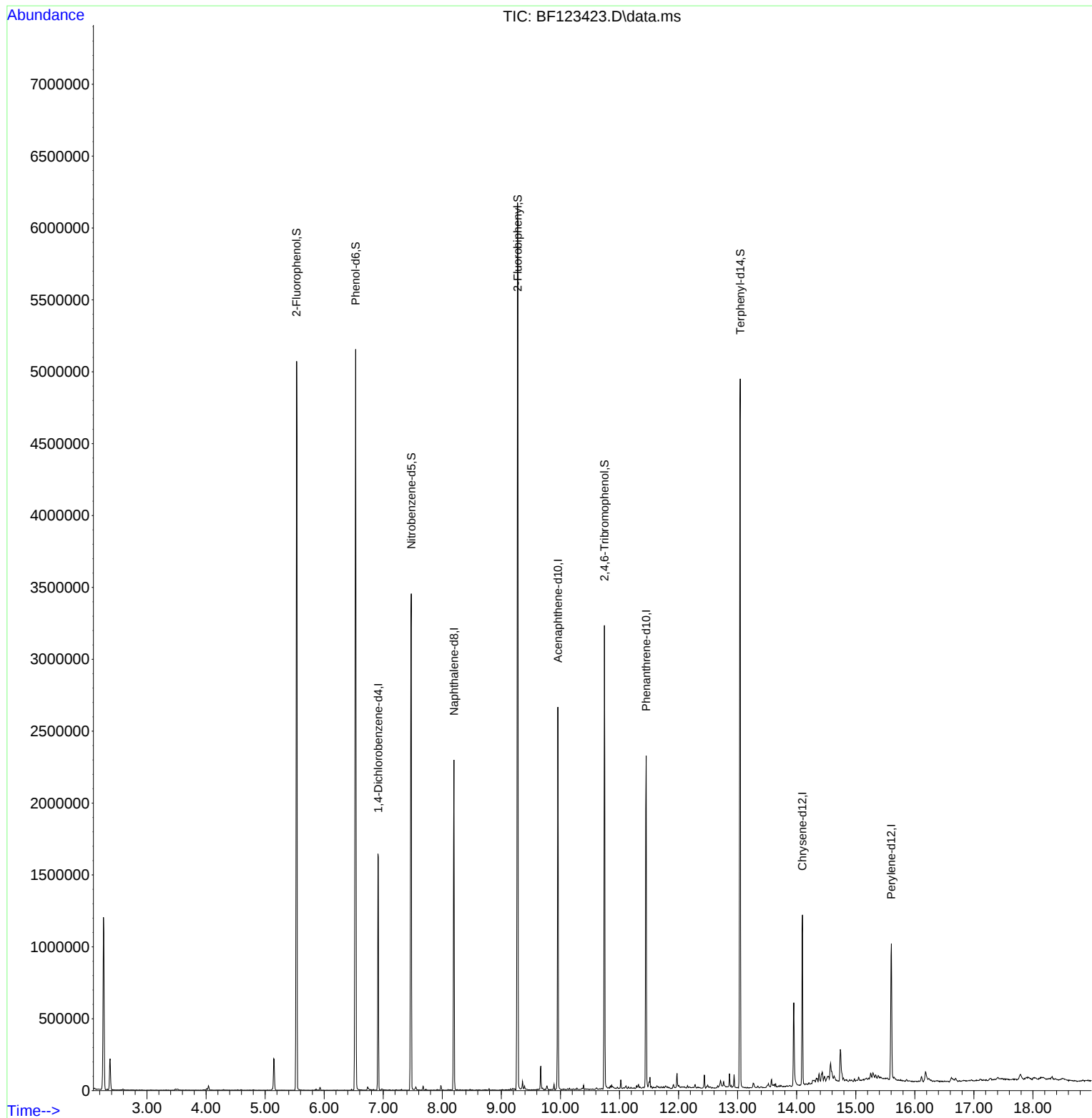
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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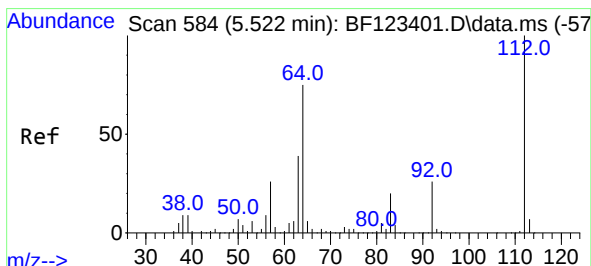
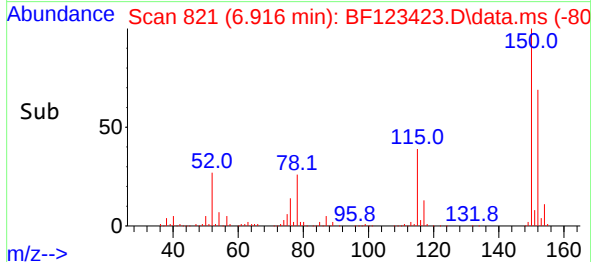
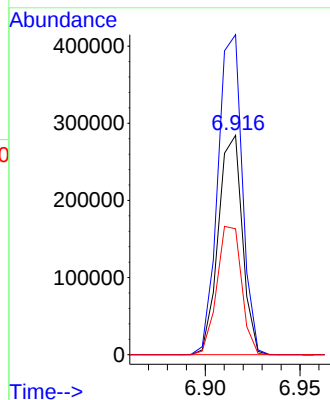
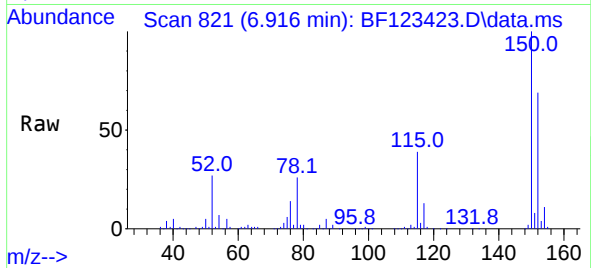




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF123423.D
Acq: 24 Mar 2021 5:26

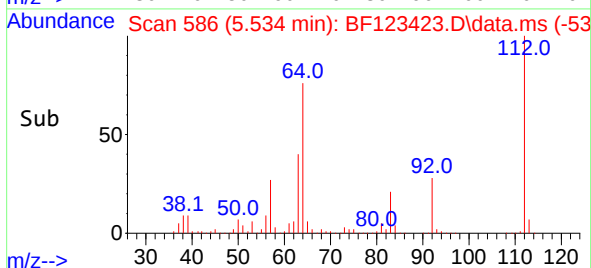
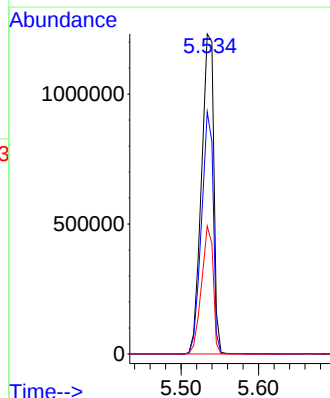
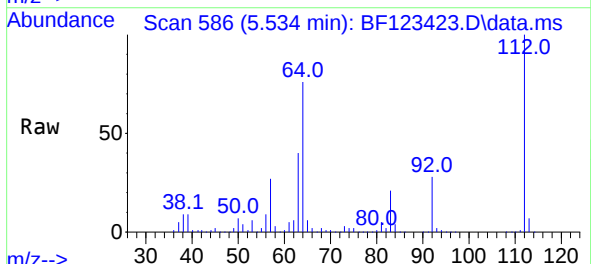
Instrument :
BNA_F
ClientSampleId :
SB-1B2-(3.5-4.0)

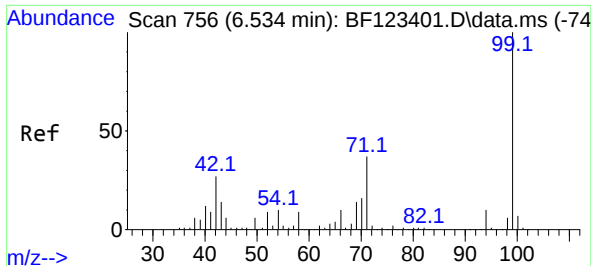
Tgt Ion:152 Resp: 251357
Ion Ratio Lower Upper
152 100
150 145.8 125.8 188.6
115 57.4 49.3 73.9



#5
2-Fluorophenol
Concen: 88.54 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.012 min
Lab File: BF123423.D
Acq: 24 Mar 2021 5:26

Tgt Ion:112 Resp: 1360388
Ion Ratio Lower Upper
112 100
64 75.7 46.9 70.3#
63 40.0 24.5 36.7#

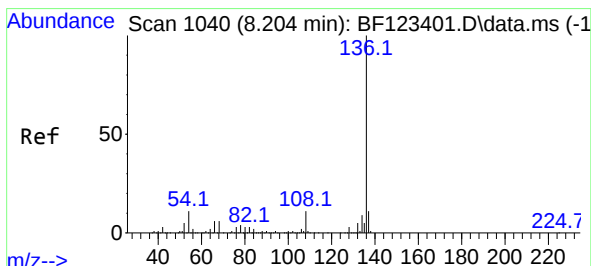
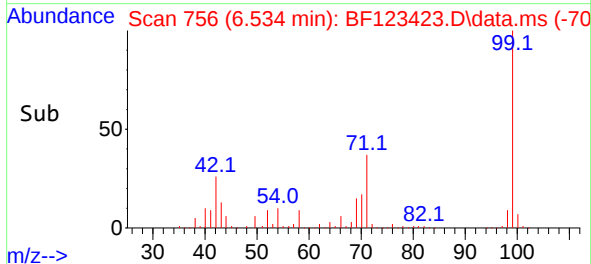
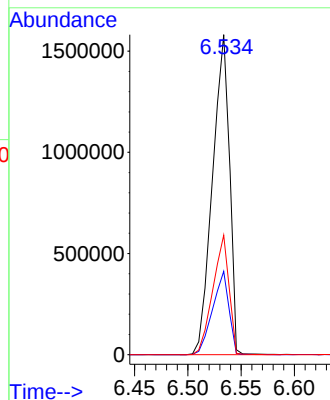
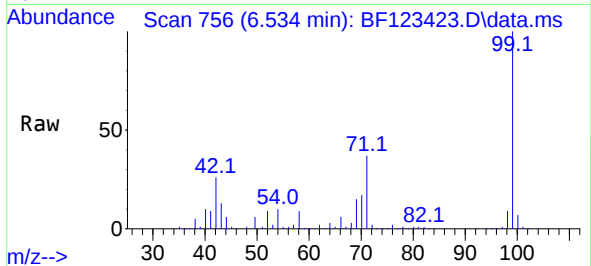




#7
Phenol-d6
Concen: 85.43 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123423.D
Acq: 24 Mar 2021 5:26

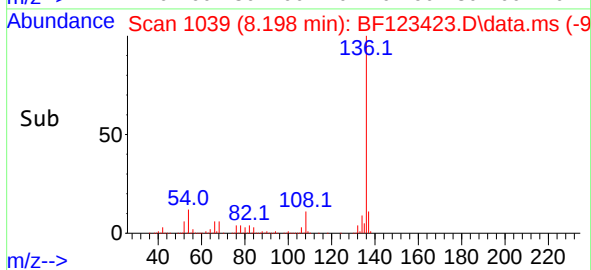
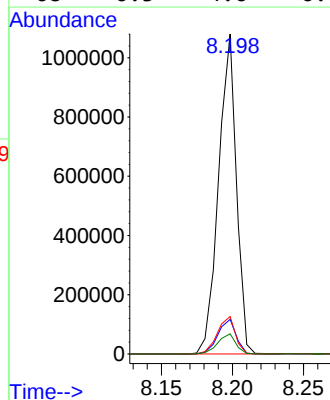
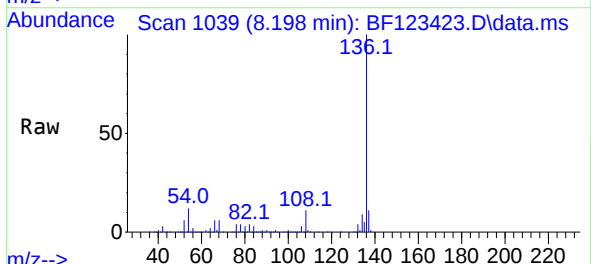
Instrument :
BNA_F
ClientSampleId :
SB-1B2-(3.5-4.0)

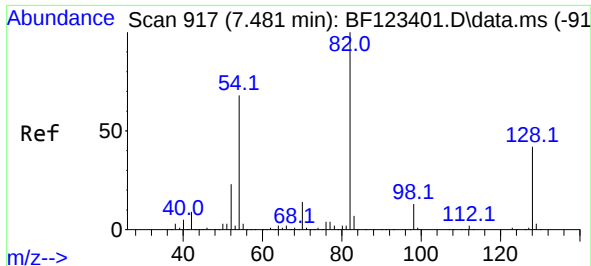
Tgt Ion: 99 Resp: 1747408
Ion Ratio Lower Upper
99 100
42 26.1 13.8 20.6#
71 37.4 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123423.D
Acq: 24 Mar 2021 5:26

Tgt Ion: 136 Resp: 940699
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 11.7 5.5 8.3#
68 6.3 4.6 6.8

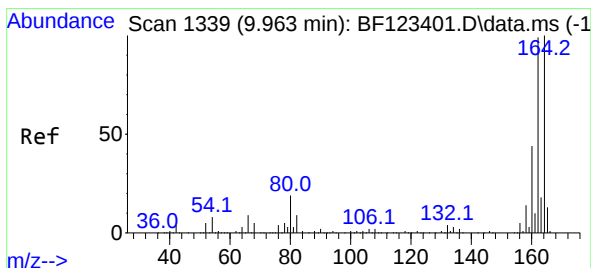
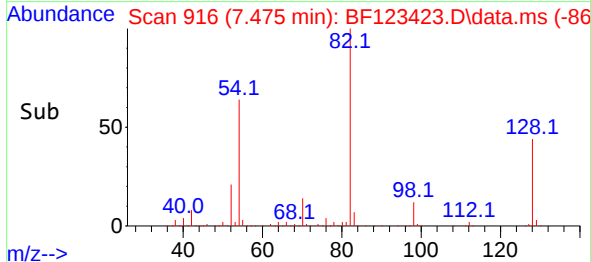
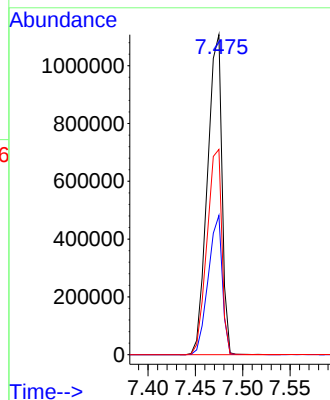
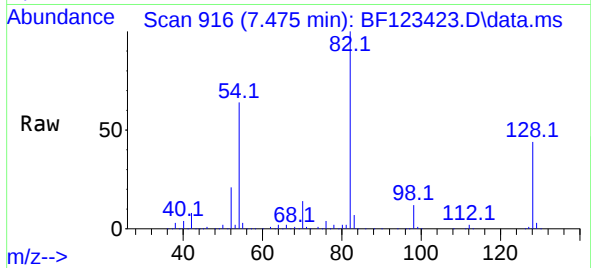




#23
Nitrobenzene-d5
Concen: 67.61 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123423.D
Acq: 24 Mar 2021 5:26

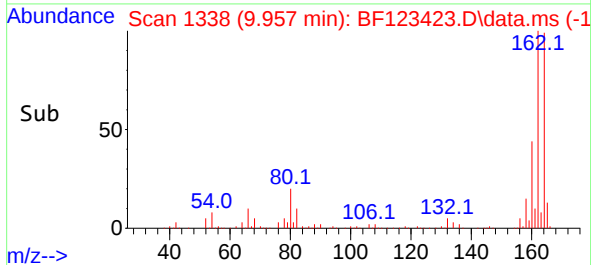
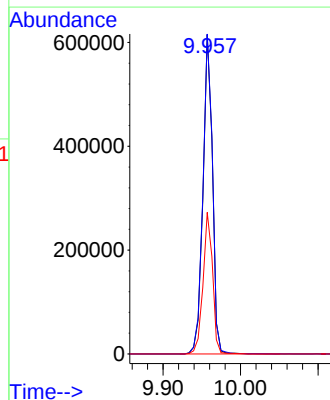
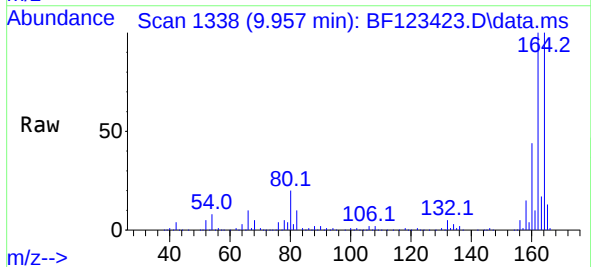
Instrument :
BNA_F
ClientSampleId :
SB-1B2-(3.5-4.0)

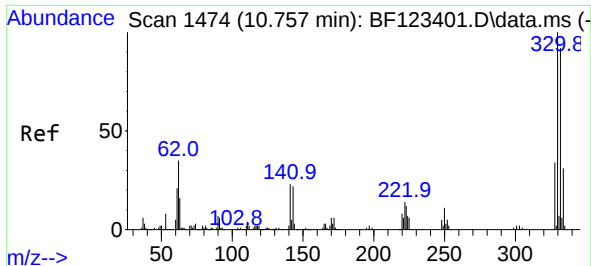
Tgt Ion: 82 Resp: 1178439
Ion Ratio Lower Upper
82 100
128 43.5 37.0 55.4
54 64.1 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123423.D
Acq: 24 Mar 2021 5:26

Tgt Ion:164 Resp: 521764
Ion Ratio Lower Upper
164 100
162 100.2 80.8 121.2
160 44.4 35.4 53.0

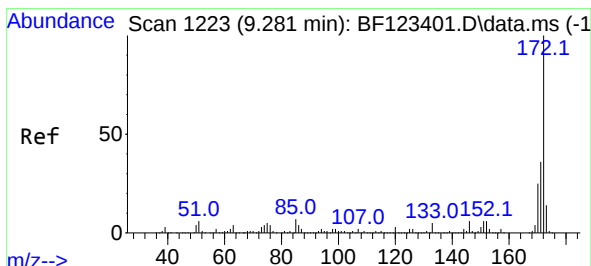
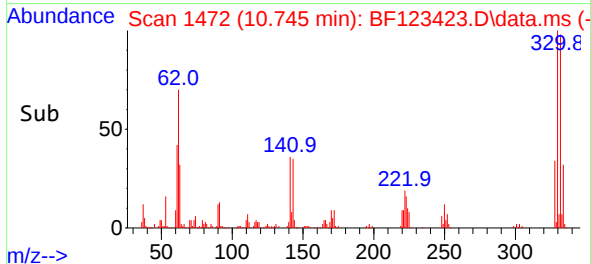
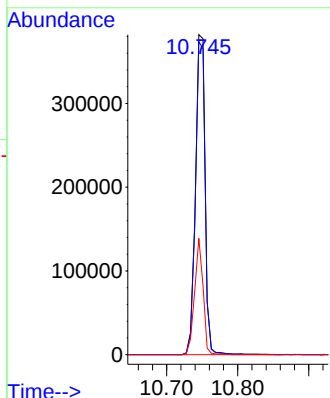
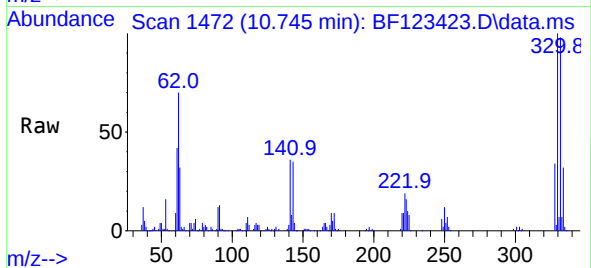




#42
2,4,6-Tribromophenol
Concen: 62.23 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BF123423.D
Acq: 24 Mar 2021 5:26

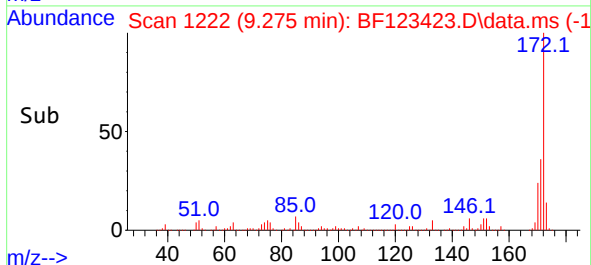
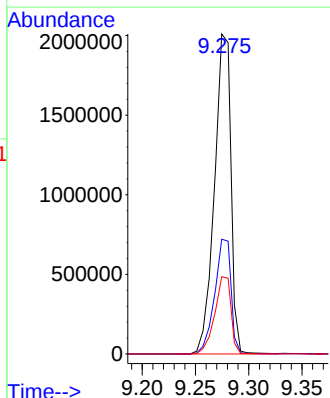
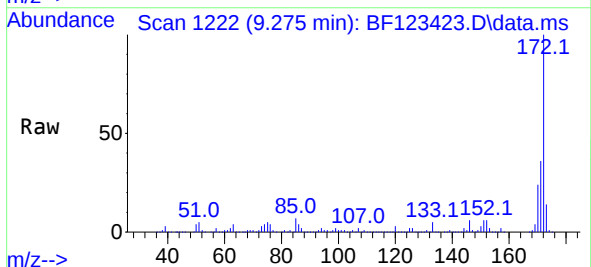
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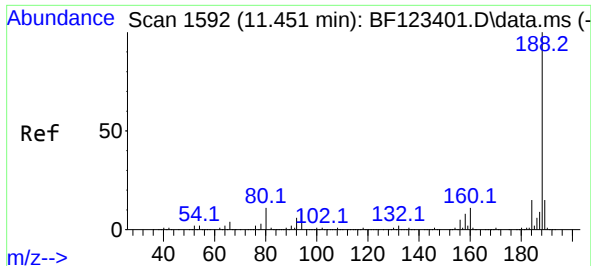
Tgt Ion:330 Resp: 363005
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 32.1 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 59.17 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF123423.D
Acq: 24 Mar 2021 5:26

Tgt Ion:172 Resp: 2160932
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 24.1 19.5 29.3

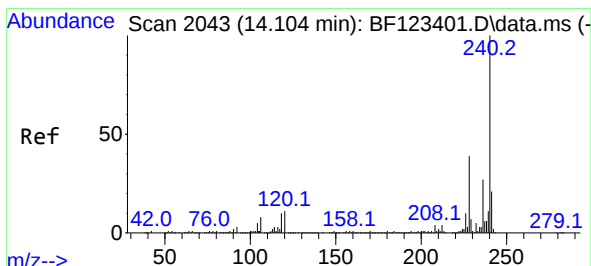
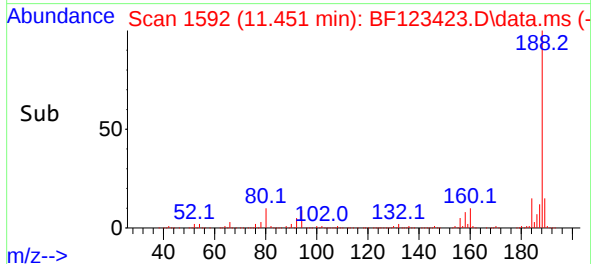
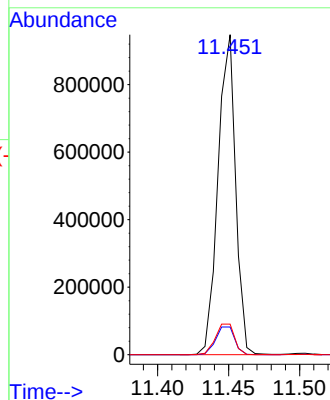
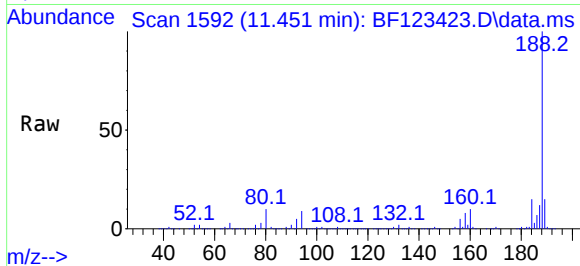




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF123423.D
Acq: 24 Mar 2021 5:26

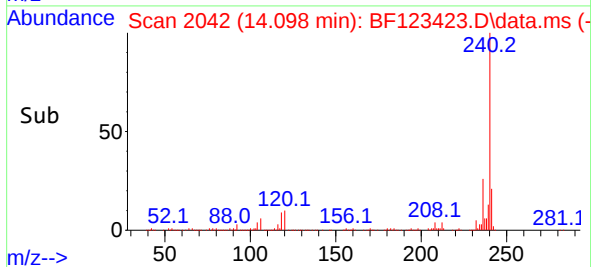
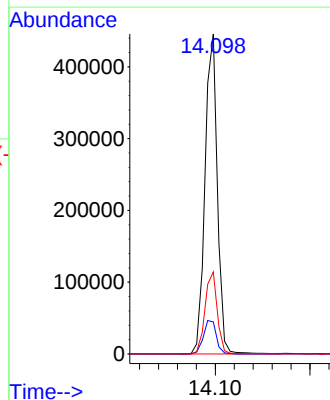
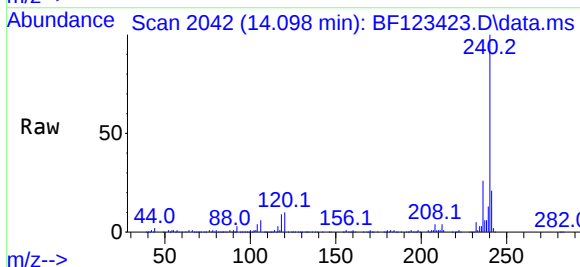
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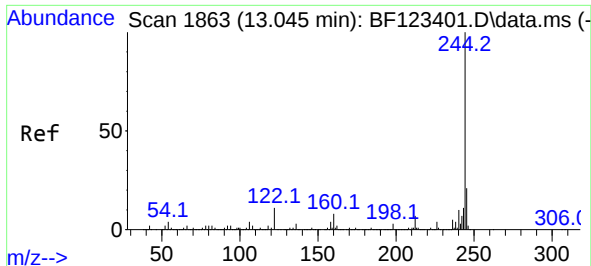
Tgt Ion:188 Resp: 814189
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF123423.D
Acq: 24 Mar 2021 5:26

Tgt Ion:240 Resp: 403379
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 25.6 20.3 30.5



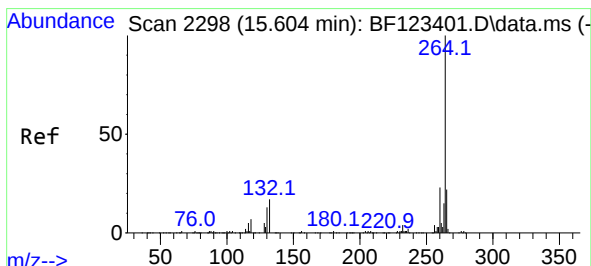
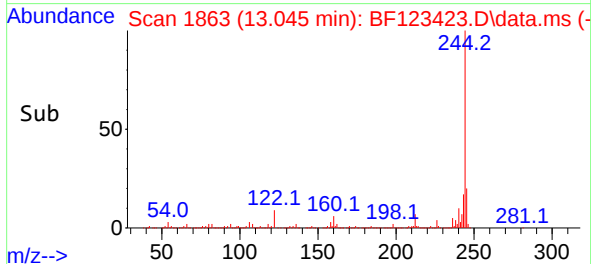
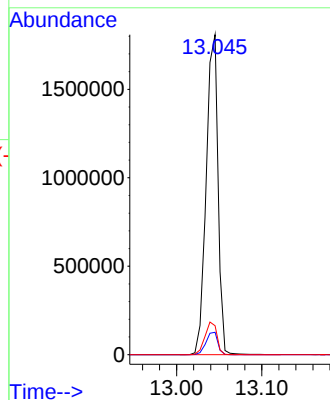
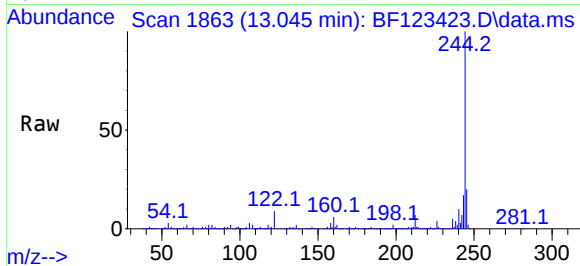


#79
 Terphenyl-d14
 Concen: 73.20 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF123423.D
 Acq: 24 Mar 2021 5:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-1B2-(3.5-4.0)

Tgt Ion:244 Resp: 1742363

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	9.1	8.3	12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.604 min Scan# 2298
 Delta R.T. -0.000 min
 Lab File: BF123423.D
 Acq: 24 Mar 2021 5:26

Tgt Ion:264 Resp: 439435

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	21.8	17.0	25.6

