

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123809.D
 Acq On : 4 May 2021 15:33
 Operator : JU/CG
 Sample : M2202-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 290

Manual Integrations
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Quant Time: May 04 15:55:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 04 12:58:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	229902	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	863959	20.00	ng	# 0.00
39) Acenaphthene-d10	9.839	164	434643	20.00	ng	0.00
64) Phenanthrene-d10	11.328	188	864324	20.00	ng	0.00
76) Chrysene-d12	13.969	240	758457	20.00	ng	0.00
86) Perylene-d12	15.421	264	623729	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1704382	117.45	ng	0.01
7) Phenol-d6	6.440	99	2019714	101.03	ng	0.00
23) Nitrobenzene-d5	7.363	82	1685760	88.08	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	728127	134.57	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2580547	86.46	ng	0.00
79) Terphenyl-d14	12.922	244	3119669	79.20	ng	0.00
Target Compounds						
32) Benzoic acid	7.804	122	7051m	6.10	ng	Qvalue
50) Dimethylphthalate	9.557	163	63534	2.08	ng	97

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

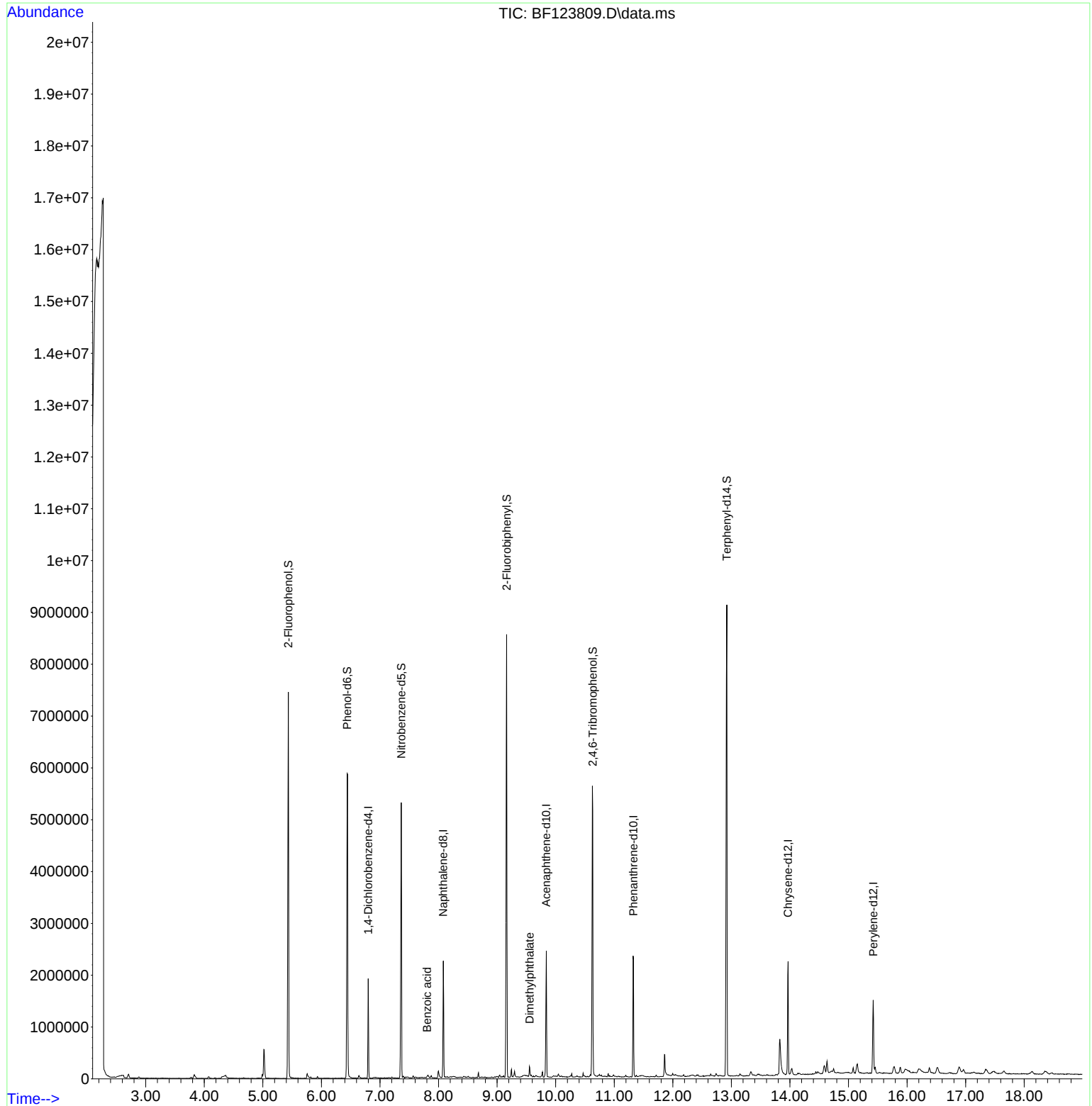
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
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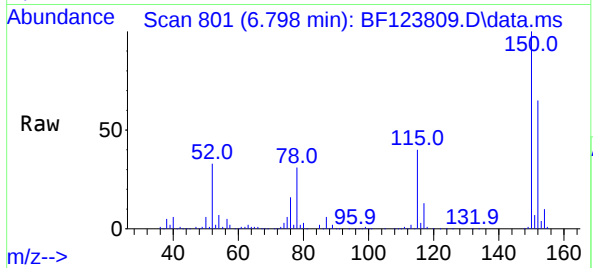
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Quant Time: May 04 15:55:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
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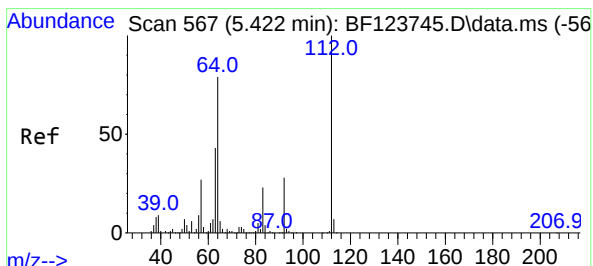
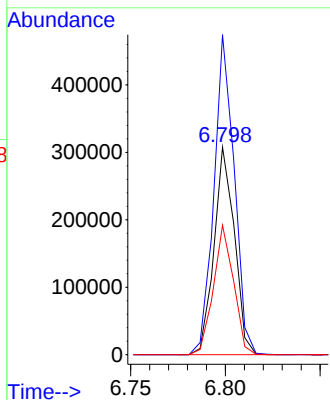
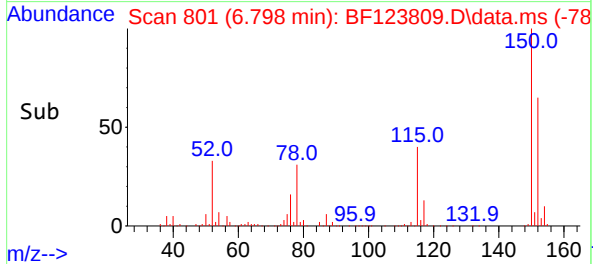




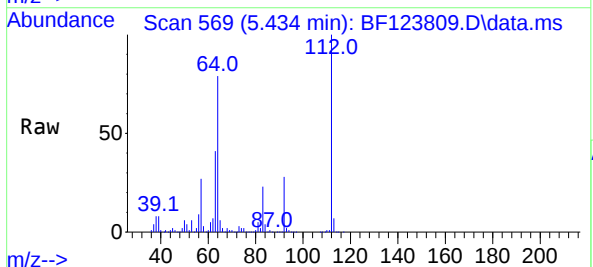
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123809.D
Acq: 4 May 2021 15:33



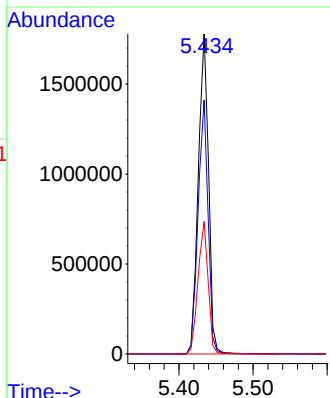
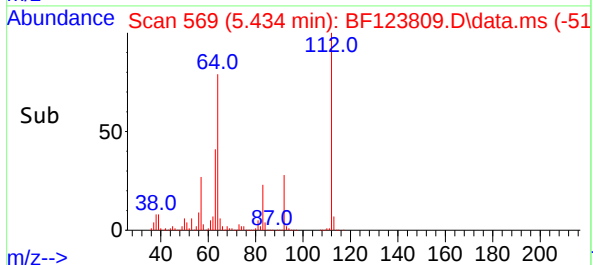
Tgt Ion:152 Resp: 229902
Ion Ratio Lower Upper
152 100
150 154.0 127.0 190.6
115 62.4 54.3 81.5



#5
2-Fluorophenol
Concen: 117.45 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF123809.D
Acq: 4 May 2021 15:33



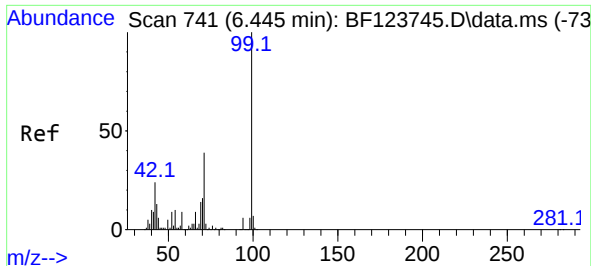
Tgt Ion:112 Resp: 1704382
Ion Ratio Lower Upper
112 100
64 79.3 61.4 92.0
63 41.4 33.0 49.4



Instrument :
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ClientSampled :
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#7
Phenol-d6
Concen: 101.03 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123809.D
Acq: 4 May 2021 15:33

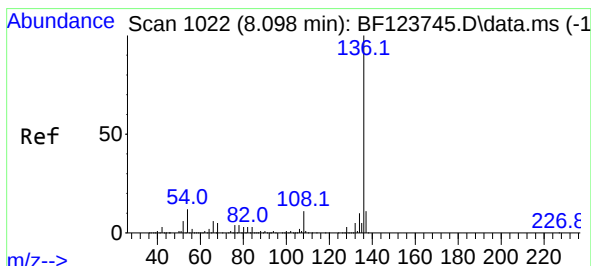
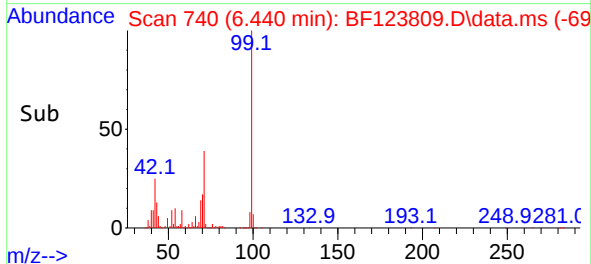
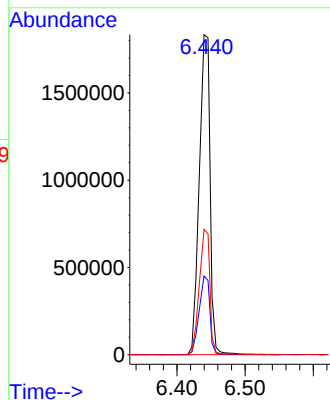
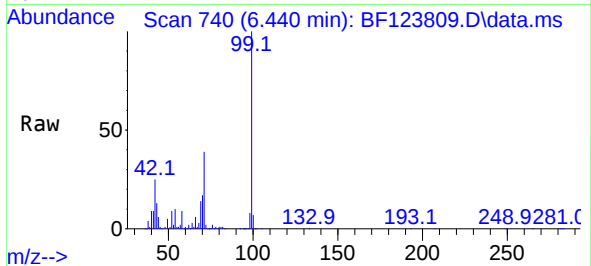
Tgt Ion: 99 Resp: 2019714

Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.8	29.8
71	39.2	31.1	46.7

Instrument :
BNA_F
ClientSampled :
290

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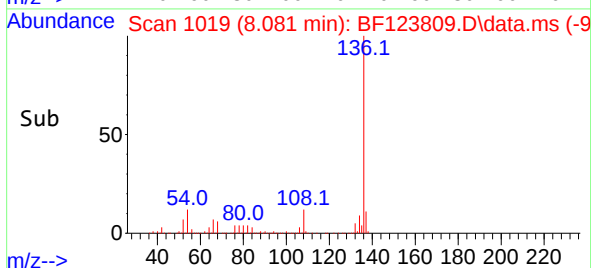
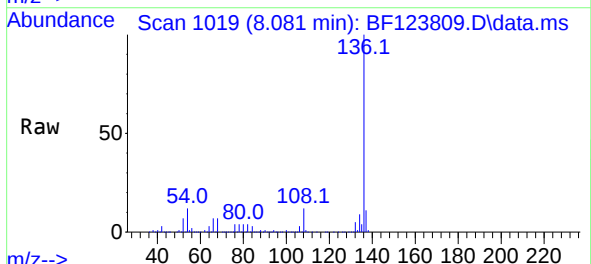
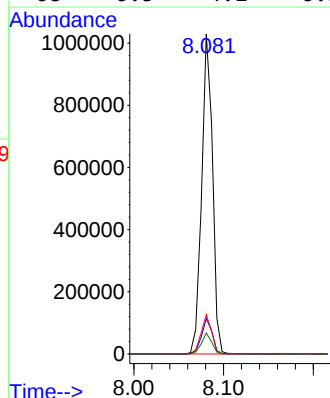
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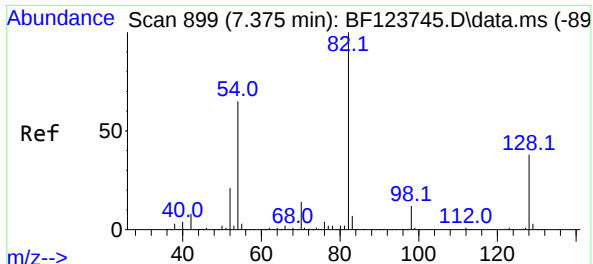


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123809.D
Acq: 4 May 2021 15:33

Tgt Ion: 136 Resp: 863959

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	12.3	9.8	14.6
68	6.5	4.1	6.1





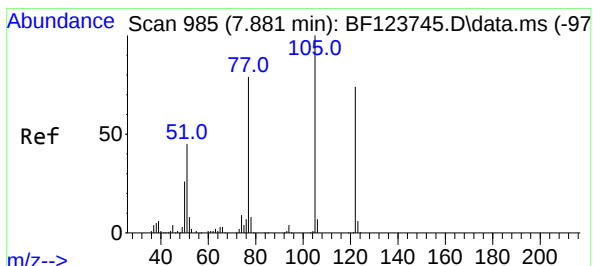
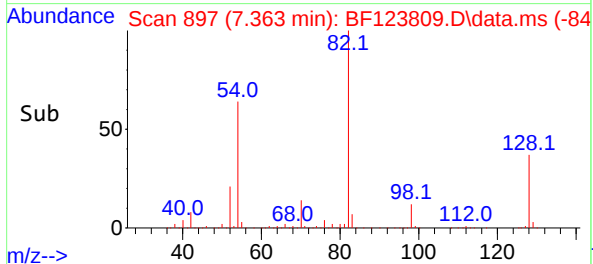
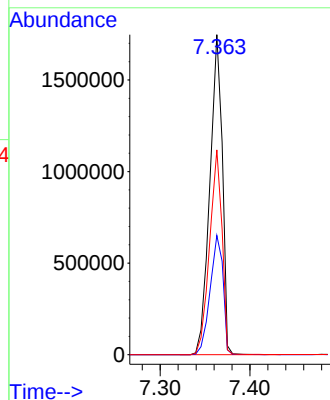
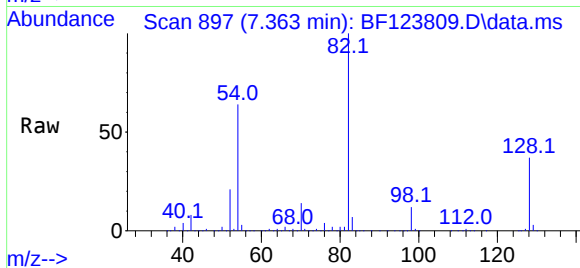
#23
Nitrobenzene-d5
Concen: 88.08 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF123809.D
Acq: 4 May 2021 15:33

Instrument :
BNA_F
ClientSampled :
290

Tgt Ion: 82 Resp: 1685760
Ion Ratio Lower Upper
82 100
128 37.2 29.4 44.2
54 64.0 54.1 81.1

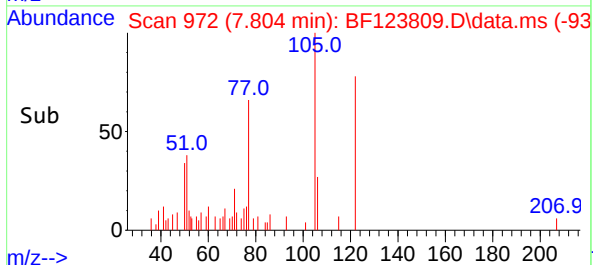
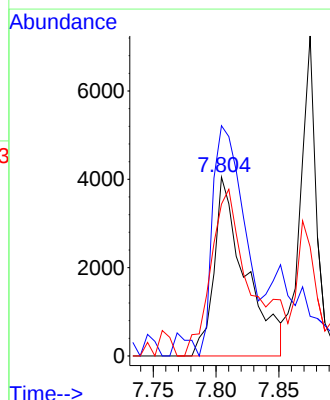
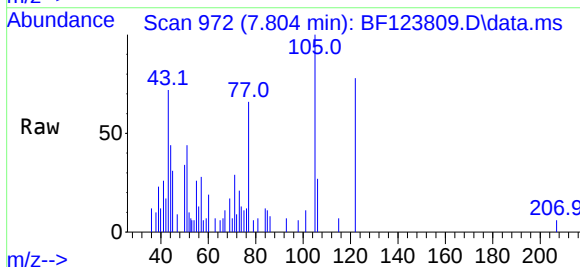
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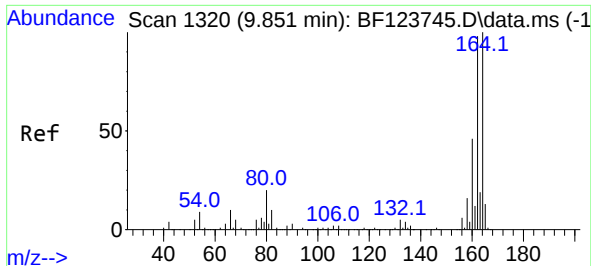
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#32
Benzoic acid
Concen: 6.10 ng m
RT: 7.804 min Scan# 972
Delta R.T. -0.076 min
Lab File: BF123809.D
Acq: 4 May 2021 15:33

Tgt Ion:122 Resp: 7051
Ion Ratio Lower Upper
122 100
105 128.7 107.8 147.8
77 84.9 81.6 121.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.839 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BF123809.D

Acq: 4 May 2021 15:33

Tgt Ion:164 Resp: 434643

Ion Ratio Lower Upper

164 100

162 101.9 80.7 121.1

160 47.7 37.3 55.9

Instrument :

BNA_F

ClientSampled :

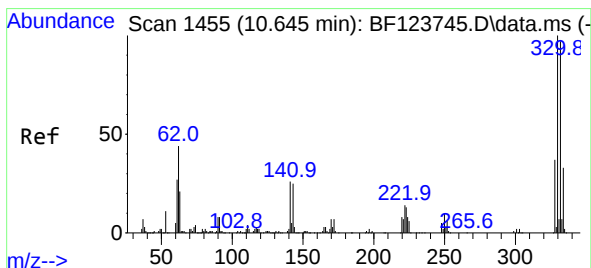
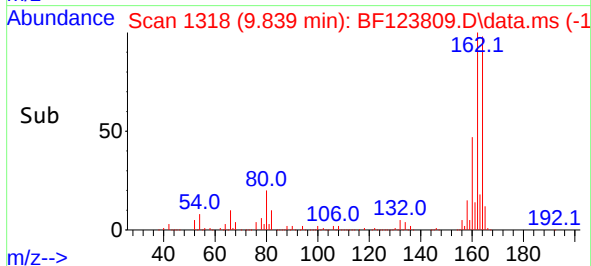
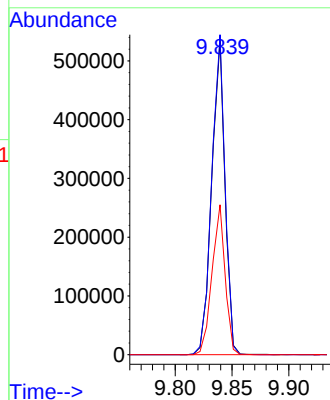
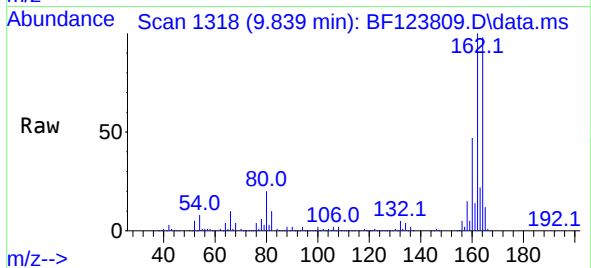
290

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#42

2,4,6-Tribromophenol

Concen: 134.57 ng

RT: 10.633 min Scan# 1453

Delta R.T. 0.000 min

Lab File: BF123809.D

Acq: 4 May 2021 15:33

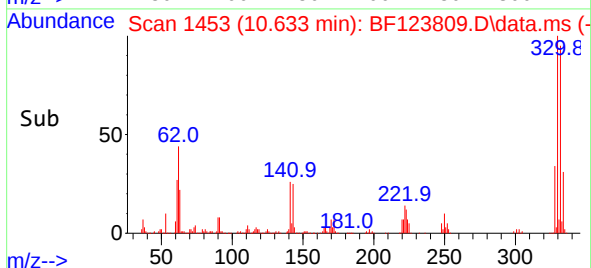
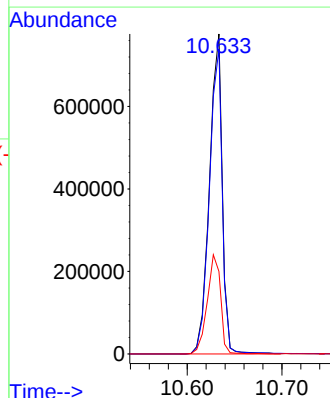
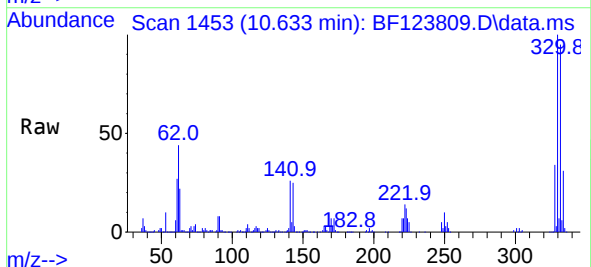
Tgt Ion:330 Resp: 728127

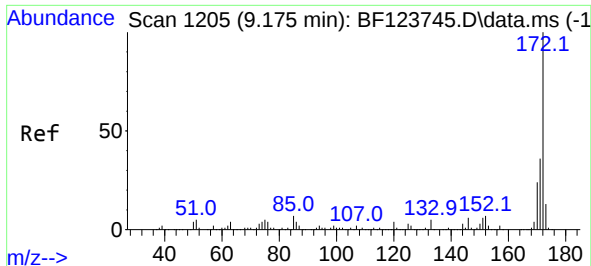
Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

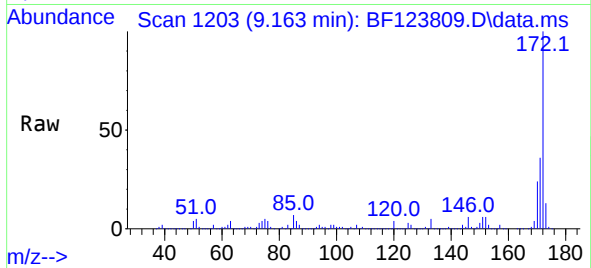
141 32.5 27.9 41.9





#45
2-Fluorobiphenyl
Concen: 86.46 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF123809.D
Acq: 4 May 2021 15:33

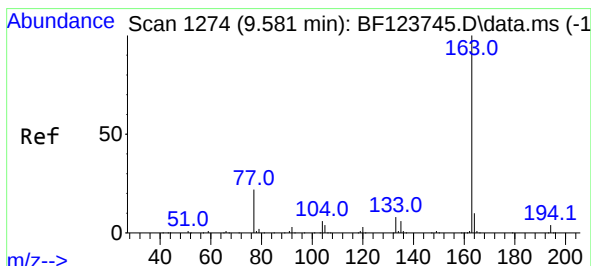
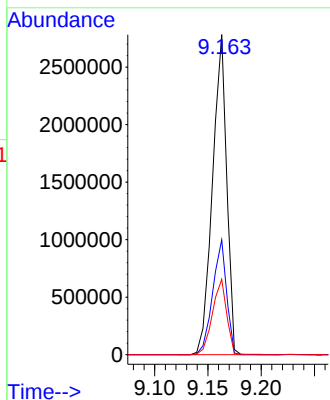
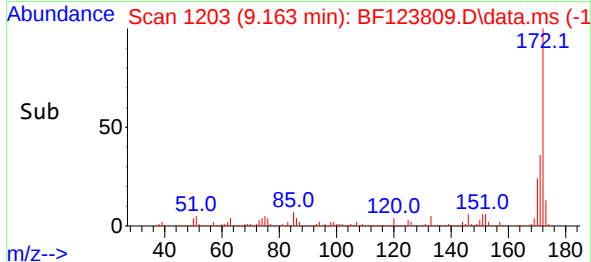
Instrument :
BNA_F
ClientSampled :
290



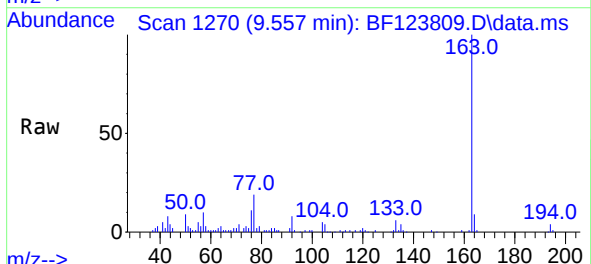
Tgt Ion:172 Resp: 2580547
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.5 19.2 28.8

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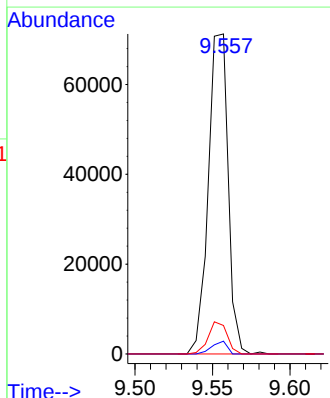
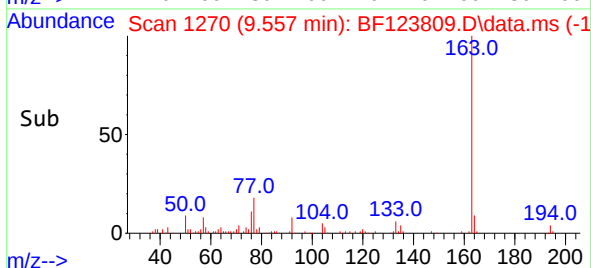
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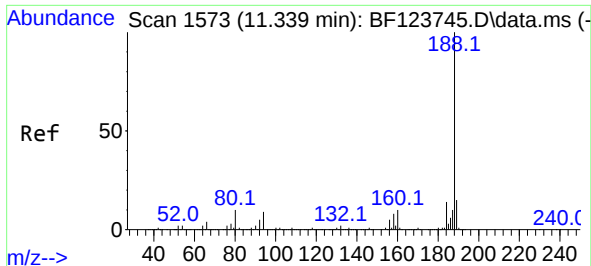


#50
Dimethylphthalate
Concen: 2.08 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BF123809.D
Acq: 4 May 2021 15:33



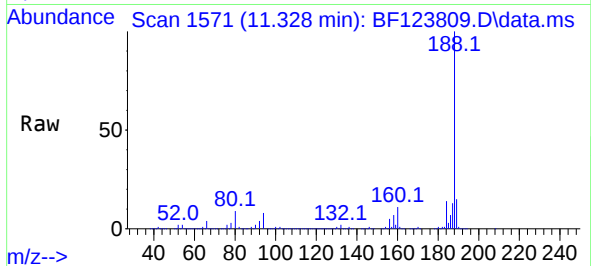
Tgt Ion:163 Resp: 63534
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 8.9 8.2 12.2





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF123809.D
Acq: 4 May 2021 15:33

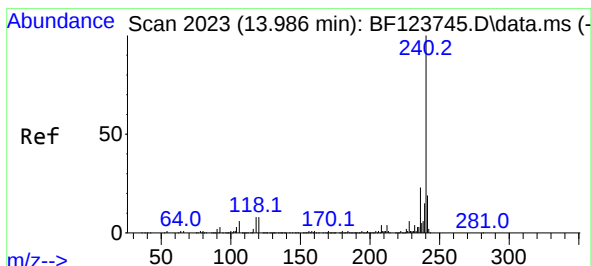
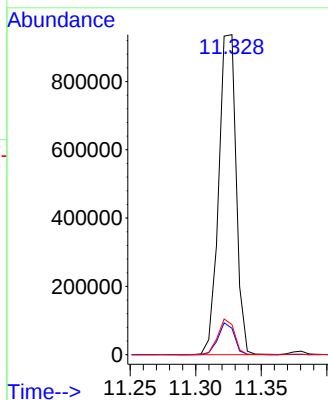
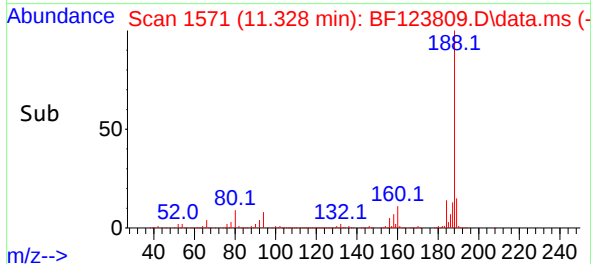
Instrument :
BNA_F
ClientSampleId :
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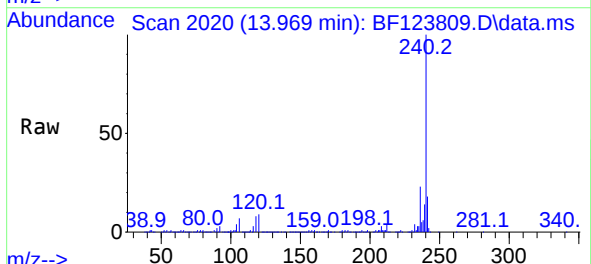
Tgt Ion:188 Resp: 864324
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.4 8.2 12.2

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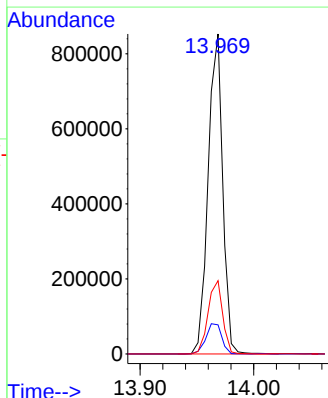
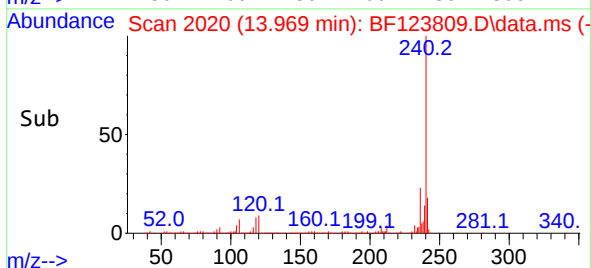
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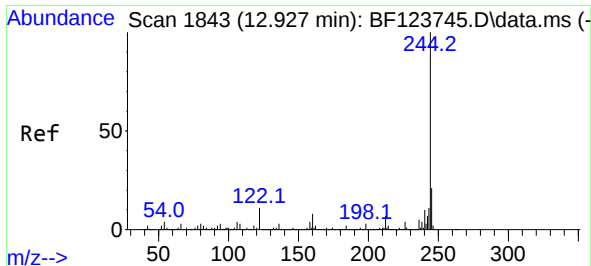


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123809.D
Acq: 4 May 2021 15:33



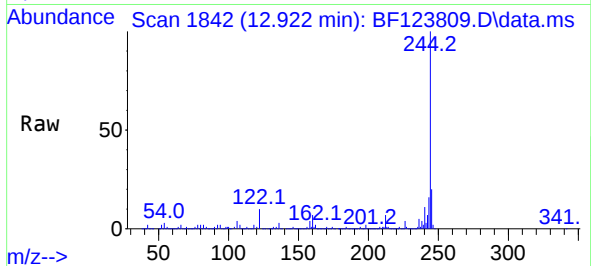
Tgt Ion:240 Resp: 758457
Ion Ratio Lower Upper
240 100
120 9.1 7.2 10.8
236 22.9 19.0 28.4





#79
Terphenyl-d14
Concen: 79.20 ng
RT: 12.922 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF123809.D
Acq: 4 May 2021 15:33

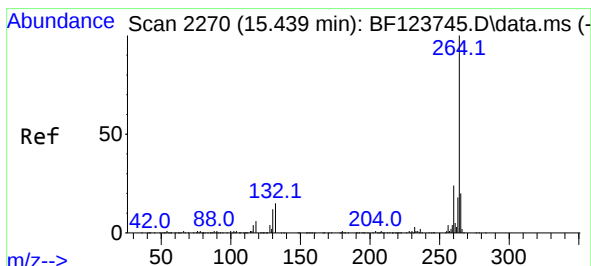
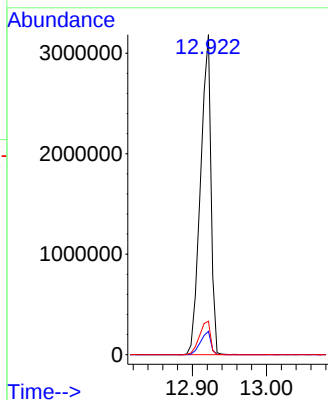
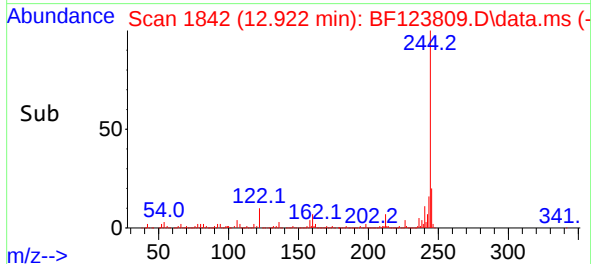
Instrument :
BNA_F
ClientSampled :
290



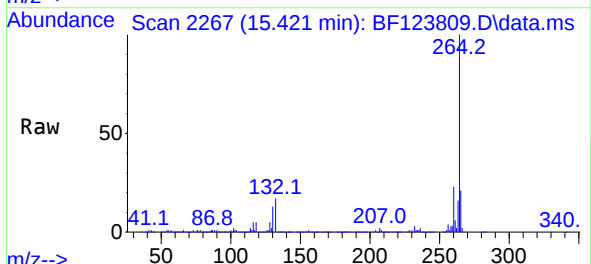
Tgt Ion:244 Resp: 3119669
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.5 9.7 14.5

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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BF123809.D
Acq: 4 May 2021 15:33



Tgt Ion:264 Resp: 623729
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.4 17.8 26.8

