

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122823.D
 Acq On : 22 Dec 2020 21:00
 Operator : JU/CG
 Sample : L5176-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26878

Quant Time: Dec 22 23:39:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

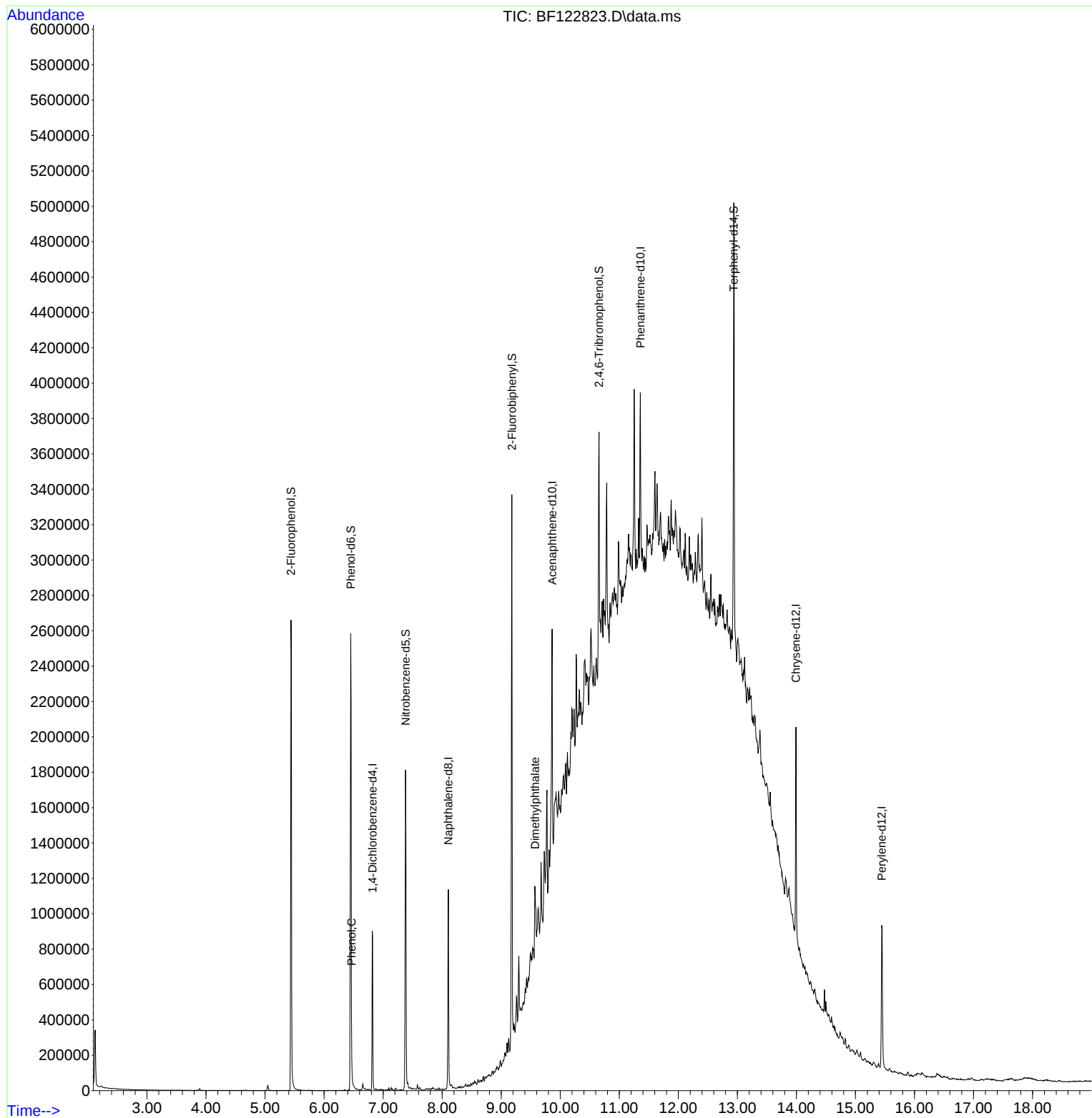
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	147556	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	545554	20.00	ng	0.00
39) Acenaphthene-d10	9.862	164	255215	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	403258	20.00	ng	# 0.01
76) Chrysene-d12	13.992	240	424579	20.00	ng	0.00
86) Perylene-d12	15.444	264	415592	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	840616	90.19	ng	0.00
7) Phenol-d6	6.451	99	1044669	84.51	ng	0.00
23) Nitrobenzene-d5	7.380	82	663160	60.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	291317	87.20	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1086667	57.59	ng	0.00
79) Terphenyl-d14	12.939	244	1017533	41.95	ng	0.00
Target Compounds						
10) Phenol	6.463	94	37820	2.95	ng	Qvalue 94
50) Dimethylphthalate	9.574	163	93464	4.59	ng	# 93

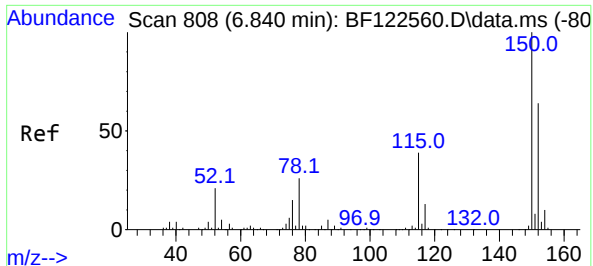
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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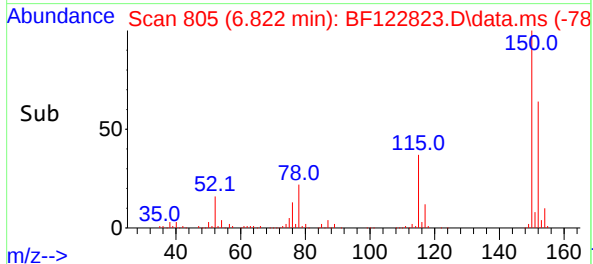
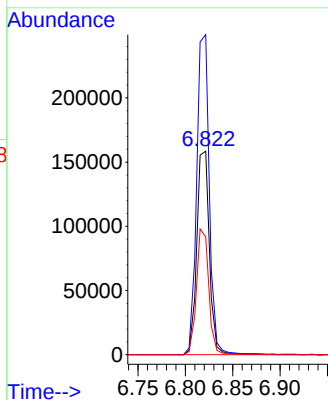
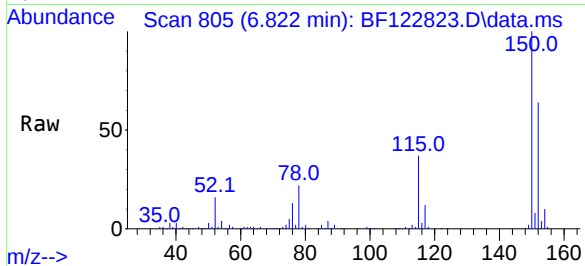




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122823.D
Acq: 22 Dec 2020 21:00

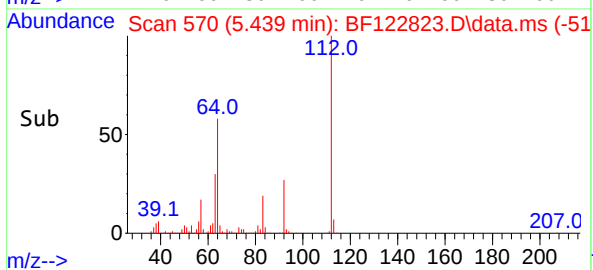
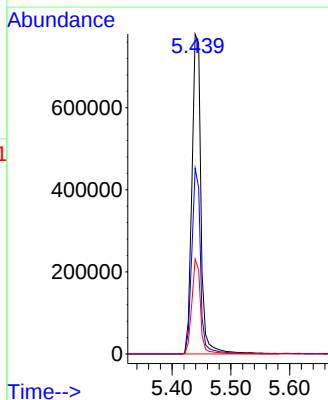
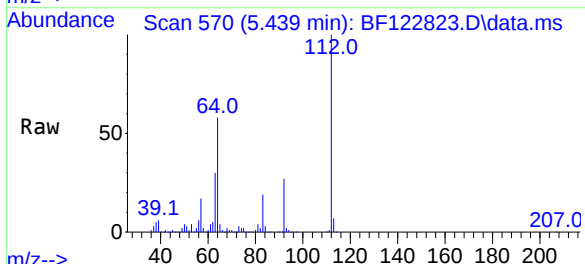
Instrument :
BNA_F
ClientSampleId :
CHRT-26878

Tgt Ion:152 Resp: 147556
Ion Ratio Lower Upper
152 100
150 157.2 125.8 188.6
115 57.9 49.3 73.9



#5
2-Fluorophenol
Concen: 90.19 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.005 min
Lab File: BF122823.D
Acq: 22 Dec 2020 21:00

Tgt Ion:112 Resp: 840616
Ion Ratio Lower Upper
112 100
64 58.0 46.9 70.3
63 29.7 24.5 36.7



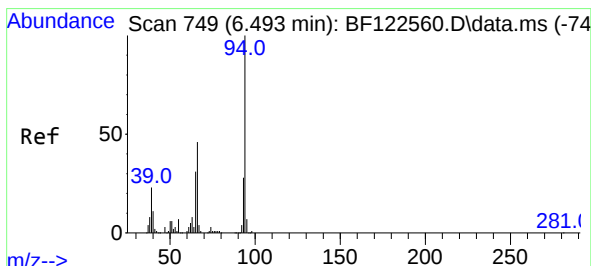
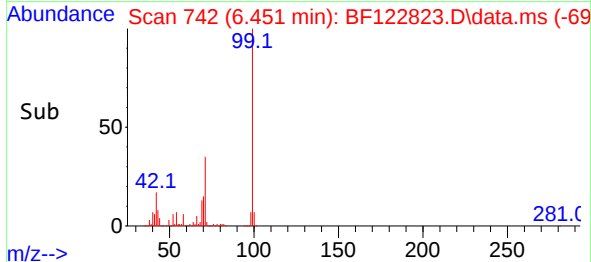
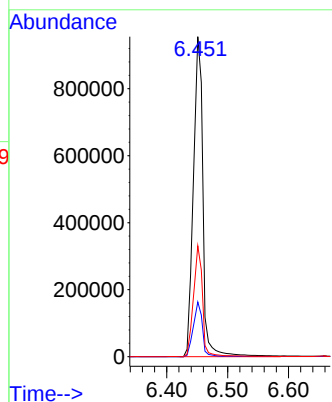
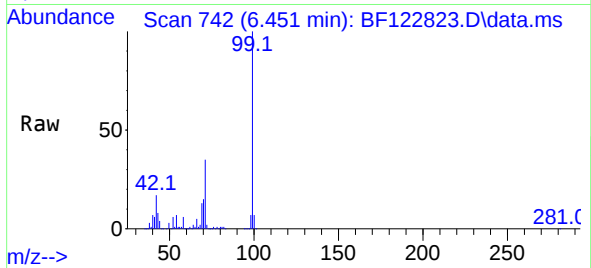


#7
Phenol-d6
Concen: 84.51 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122823.D
Acq: 22 Dec 2020 21:00

Instrument :
BNA_F
ClientSampleId :
CHRT-26878

Tgt Ion: 99 Resp: 1044669

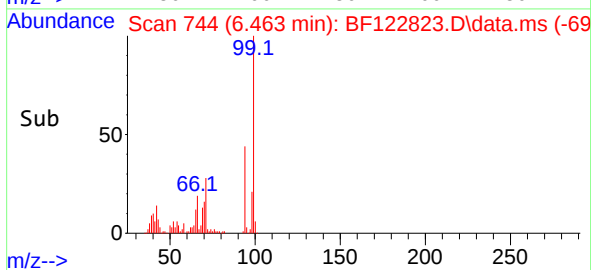
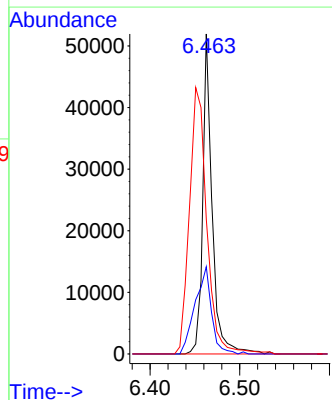
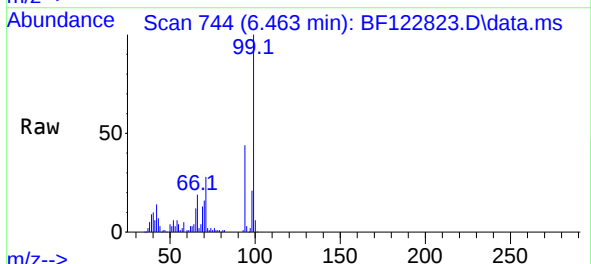
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.8	20.6
71	34.6	26.9	40.3



#10
Phenol
Concen: 2.95 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122823.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 94 Resp: 37820

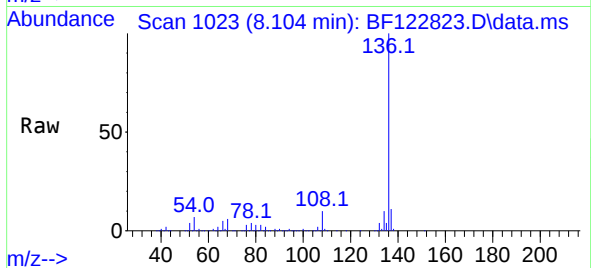
Ion	Ratio	Lower	Upper
94	100		
65	27.2	11.2	51.2
66	42.2	25.8	65.8



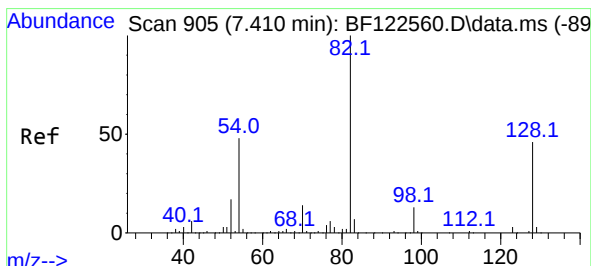
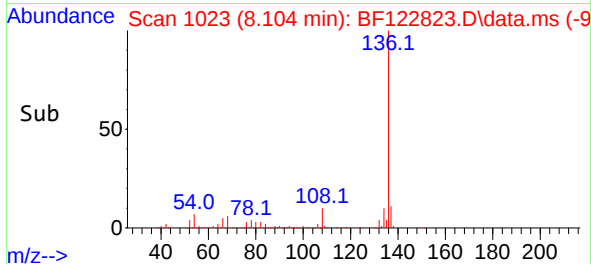
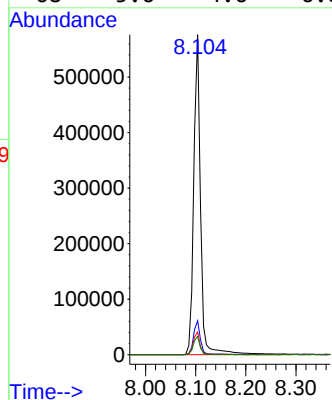


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122823.D
Acq: 22 Dec 2020 21:00

Instrument :
BNA_F
ClientSampleId :
CHRT-26878

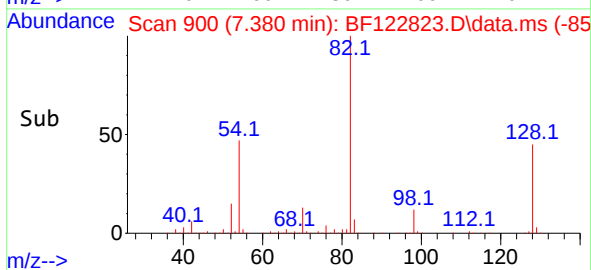
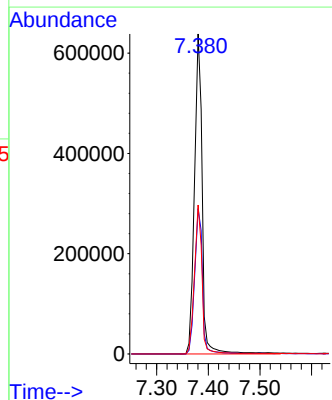
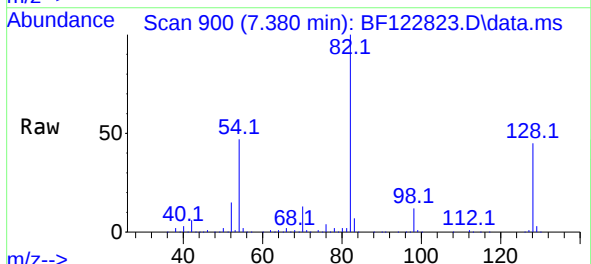


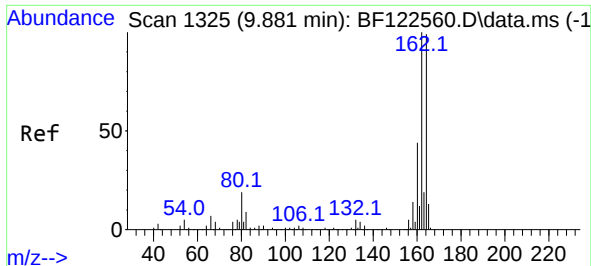
Tgt Ion:136 Resp: 545554
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.1 5.5 8.3
68 5.6 4.6 6.8



#23
Nitrobenzene-d5
Concen: 60.90 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122823.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 82 Resp: 663160
Ion Ratio Lower Upper
82 100
128 45.4 37.0 55.4
54 46.6 38.4 57.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.862 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF122823.D

Acq: 22 Dec 2020 21:00

Instrument :

BNA_F

ClientSampleId :

CHRT-26878

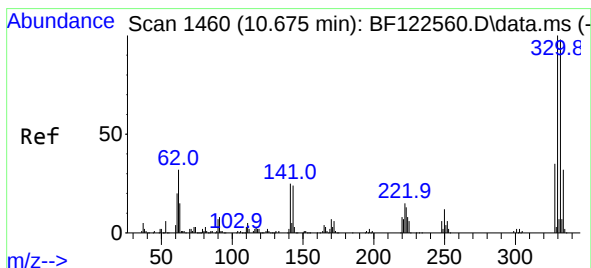
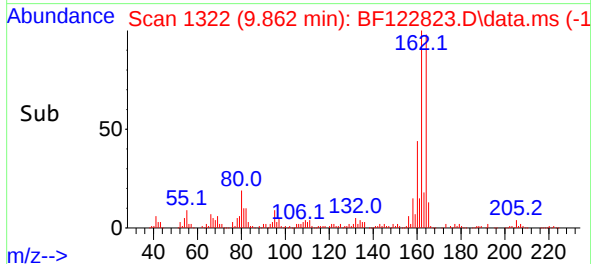
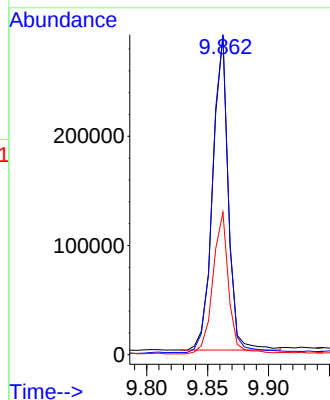
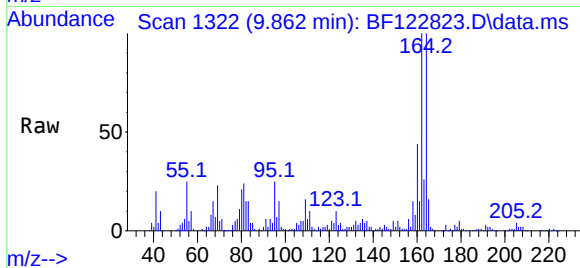
Tgt Ion:164 Resp: 255215

Ion Ratio Lower Upper

164 100

162 100.5 80.8 121.2

160 44.7 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 87.20 ng

RT: 10.657 min Scan# 1457

Delta R.T. 0.005 min

Lab File: BF122823.D

Acq: 22 Dec 2020 21:00

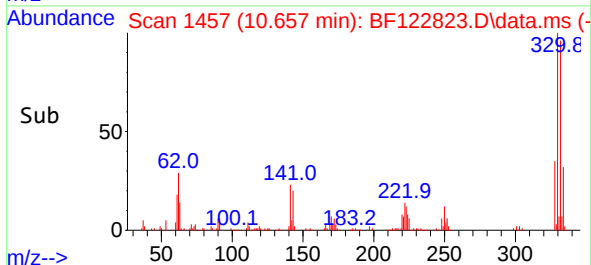
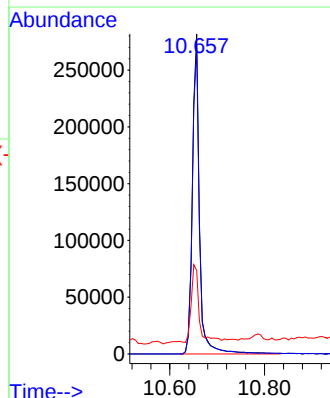
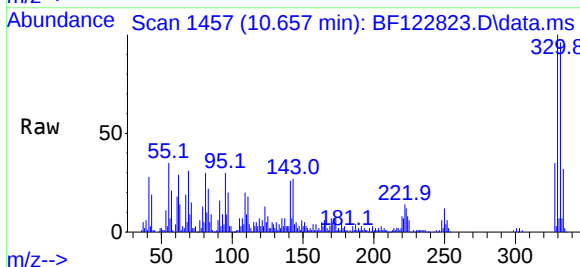
Tgt Ion:330 Resp: 291317

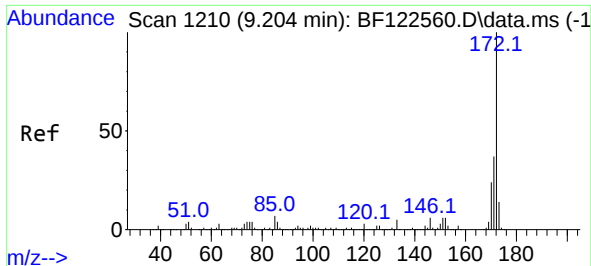
Ion Ratio Lower Upper

330 100

332 96.0 77.5 116.3

141 26.3 23.8 35.8



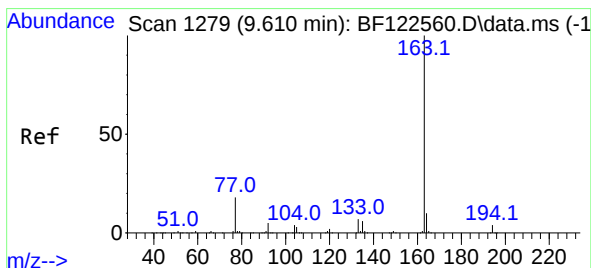
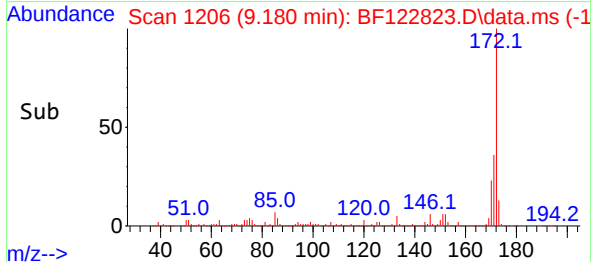
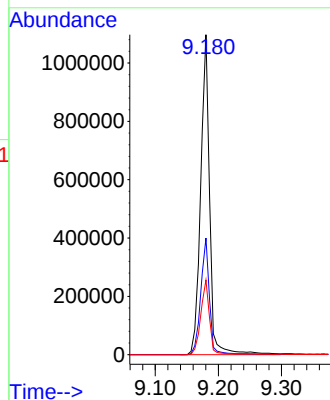
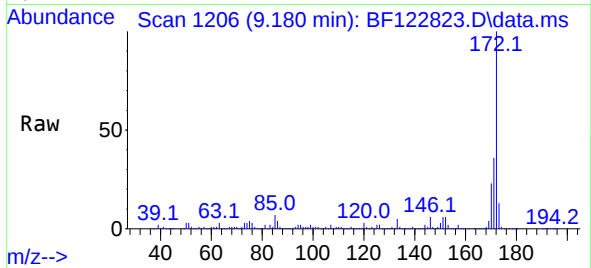


#45
2-Fluorobiphenyl
Concen: 57.59 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122823.D
Acq: 22 Dec 2020 21:00

Instrument :
BNA_F
ClientSampleId :
CHRT-26878

Tgt Ion:172 Resp: 1086667

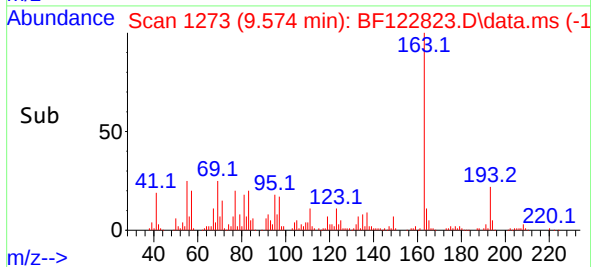
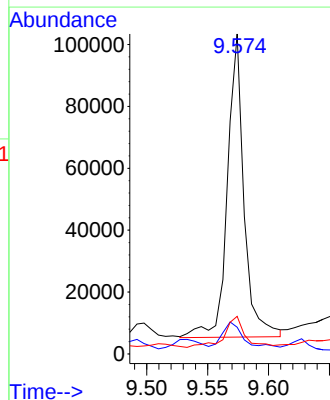
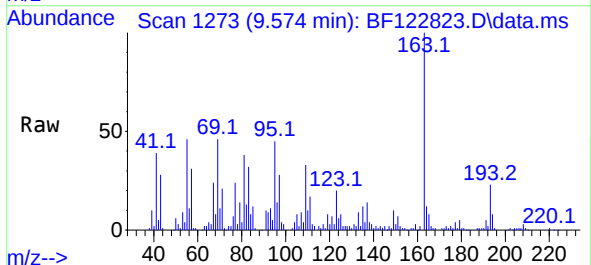
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.3	19.5	29.3

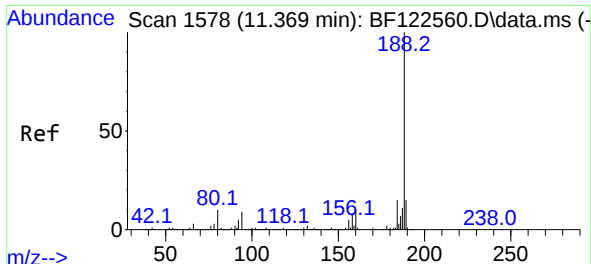


#50
Dimethylphthalate
Concen: 4.59 ng
RT: 9.574 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BF122823.D
Acq: 22 Dec 2020 21:00

Tgt Ion:163 Resp: 93464

Ion	Ratio	Lower	Upper
163	100		
194	8.4	3.4	5.0
164	11.7	8.1	12.1

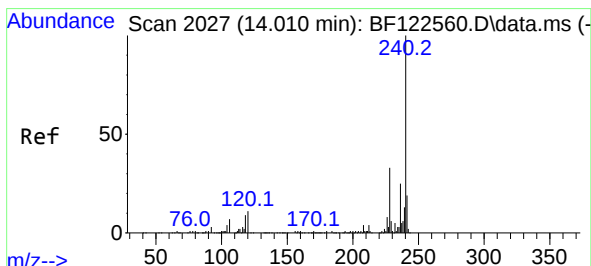
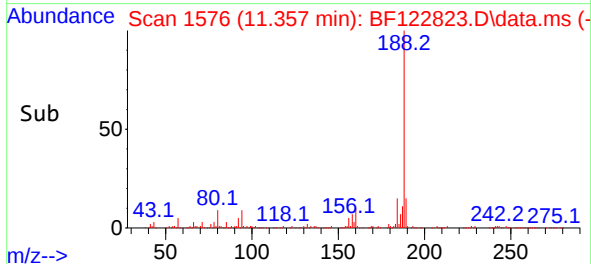
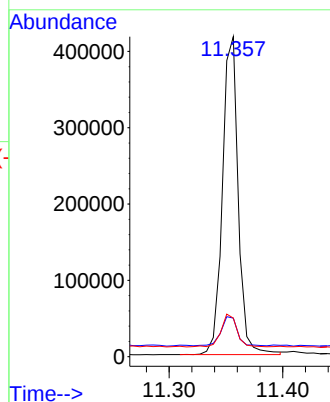
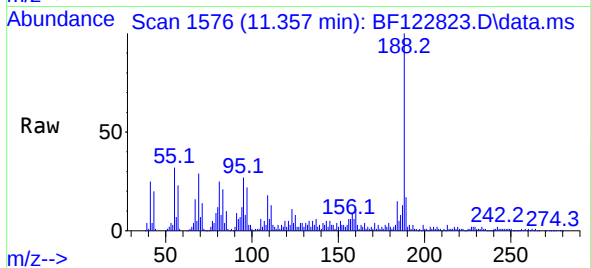




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.011 min
Lab File: BF122823.D
Acq: 22 Dec 2020 21:00

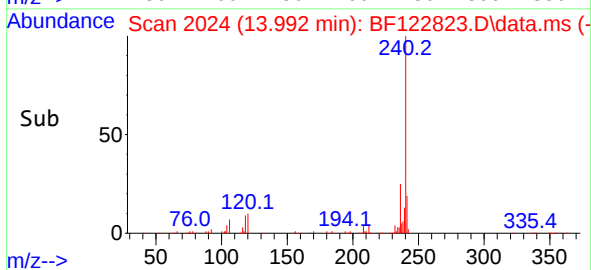
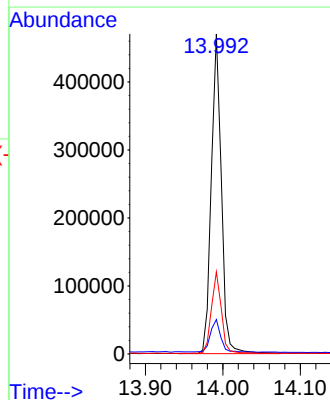
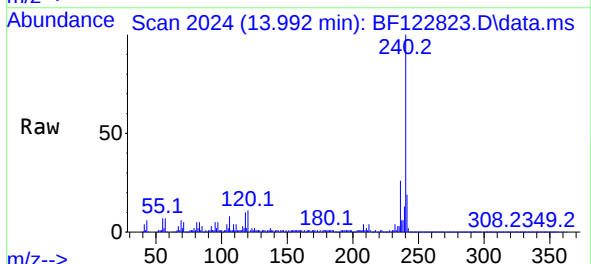
Instrument :
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CHRT-26878

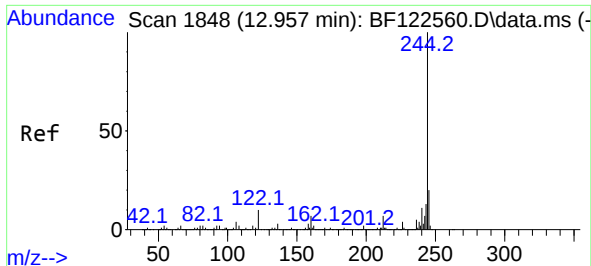
Tgt Ion:188 Resp: 403258
Ion Ratio Lower Upper
188 100
94 12.1 7.4 11.2#
80 12.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.005 min
Lab File: BF122823.D
Acq: 22 Dec 2020 21:00

Tgt Ion:240 Resp: 424579
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.7 20.3 30.5

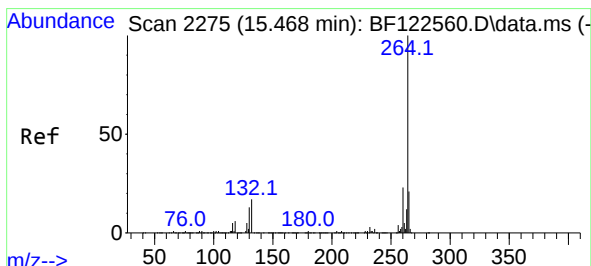
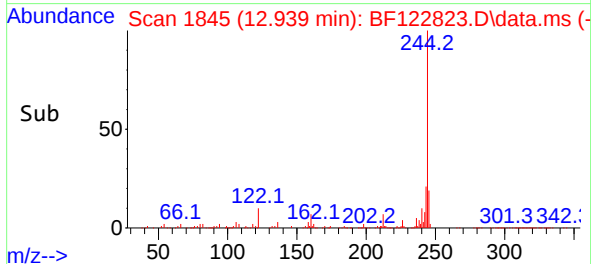
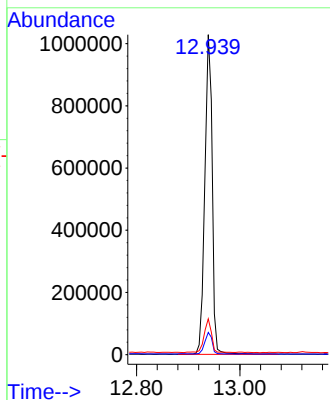
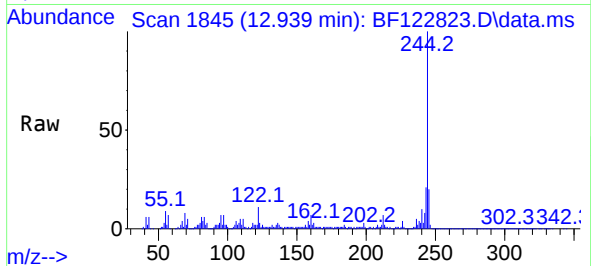




#79
Terphenyl-d14
Concen: 41.95 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.005 min
Lab File: BF122823.D
Acq: 22 Dec 2020 21:00

Instrument :
BNA_F
ClientSampleId :
CHRT-26878

Tgt Ion:244 Resp: 1017533
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.2 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.444 min Scan# 2271
Delta R.T. 0.005 min
Lab File: BF122823.D
Acq: 22 Dec 2020 21:00

Tgt Ion:264 Resp: 415592
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.1 17.0 25.6

