

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
 Data File : BF130541.D
 Acq On : 05 Oct 2022 21:16
 Operator : CG\JU
 Sample : N4974-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 257248-6

Quant Time: Oct 06 01:14:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 01:07:05 2022
 Response via : Initial Calibration

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

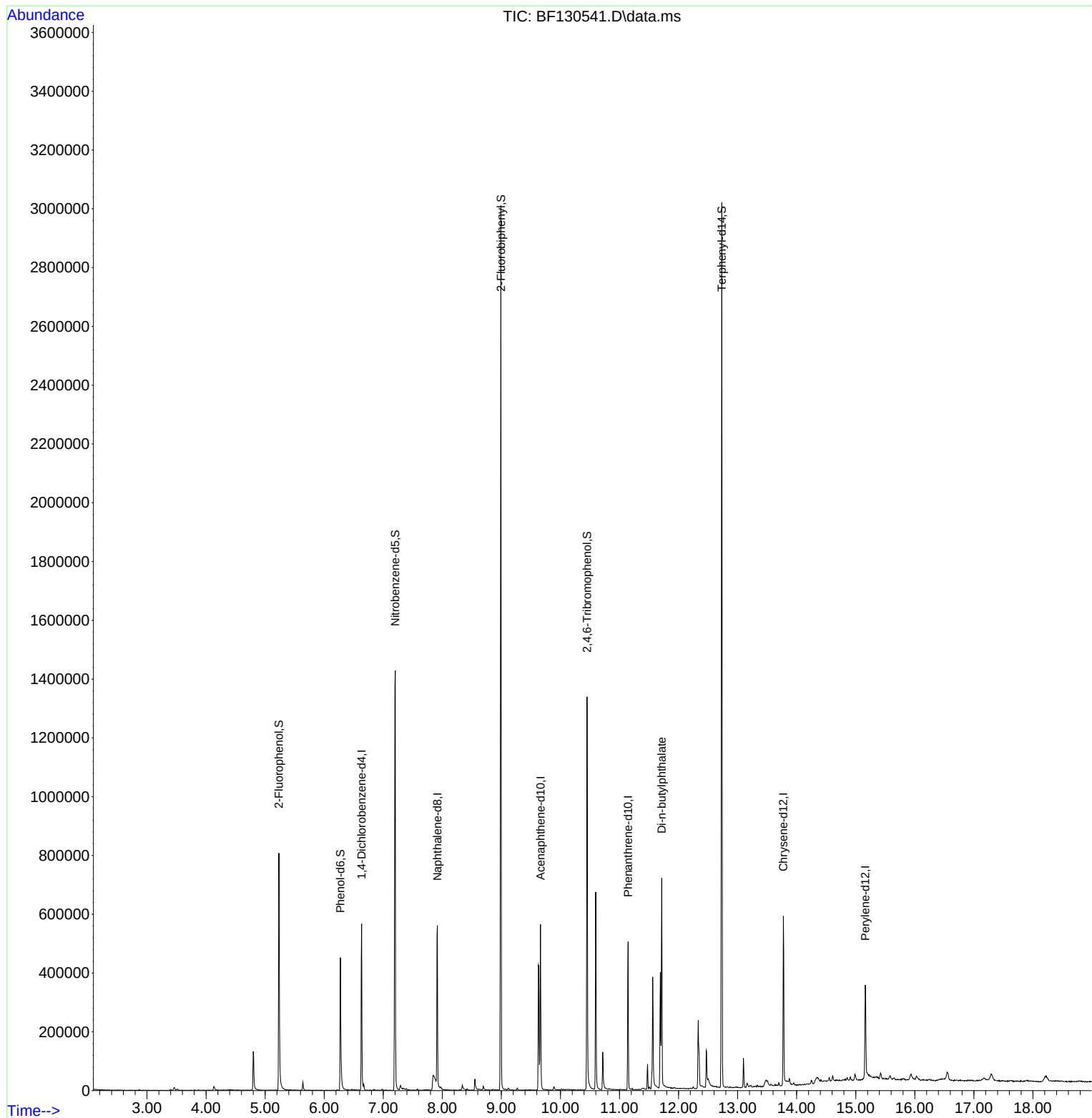
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	67943	20.000	ng	0.00
21) Naphthalene-d8	7.916	136	235294	20.000	ng	# 0.00
39) Acenaphthene-d10	9.663	164	100910	20.000	ng	0.00
64) Phenanthrene-d10	11.145	188	174181	20.000	ng	0.00
76) Chrysene-d12	13.774	240	186727	20.000	ng	0.00
86) Perylene-d12	15.162	264	140289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	235372	60.086	ng	0.00
7) Phenol-d6	6.275	99	164433	33.548	ng	0.00
23) Nitrobenzene-d5	7.204	82	483086	104.891	ng	0.00
42) 2,4,6-Tribromophenol	10.451	330	157069	162.444	ng	0.00
45) 2-Fluorobiphenyl	8.992	172	782740	112.954	ng	0.00
79) Terphenyl-d14	12.733	244	947640	84.067	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.716	149	314783	30.649	ng	Qvalue 99

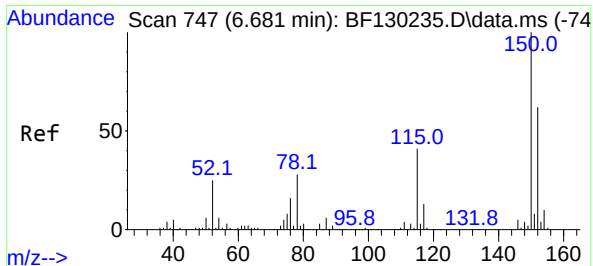
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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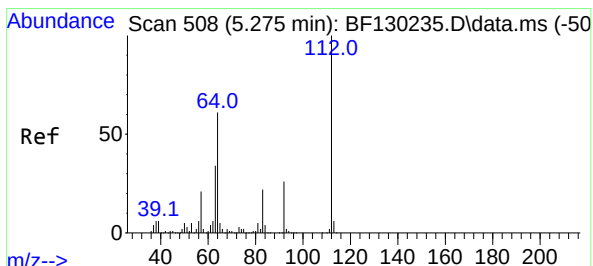
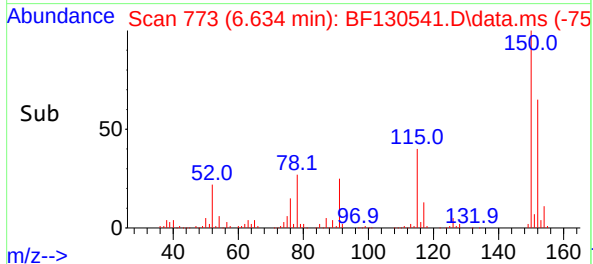
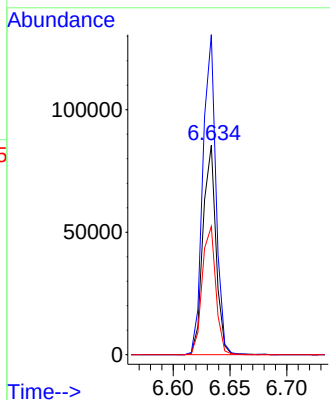
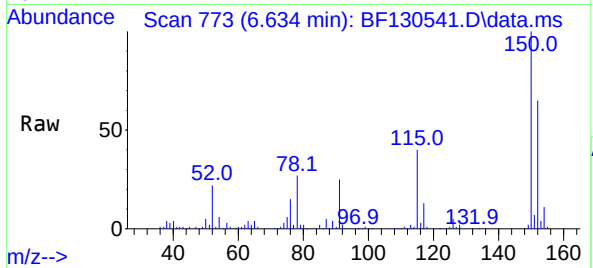




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.634 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF130541.D
 Acq: 05 Oct 2022 21:16

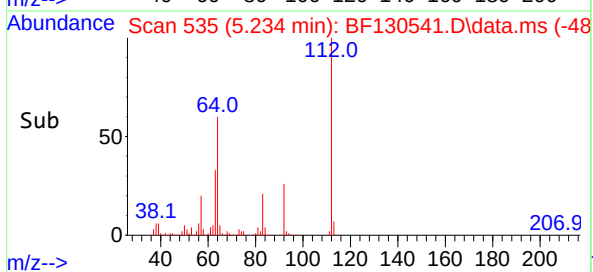
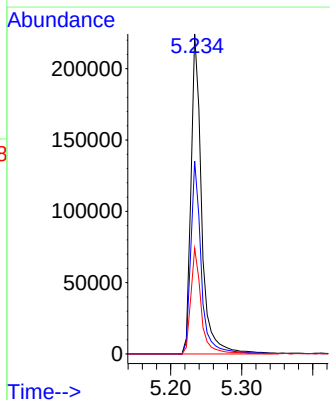
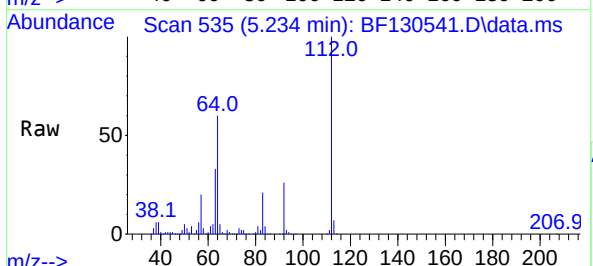
Instrument :
 BNA_F
 ClientSampleId :
 257248-6

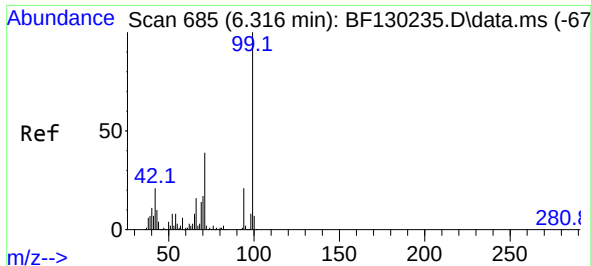
Tgt Ion:152 Resp: 67943
 Ion Ratio Lower Upper
 152 100
 150 152.8 122.8 184.2
 115 61.2 53.8 80.8



#5
 2-Fluorophenol
 Concen: 60.086 ng
 RT: 5.234 min Scan# 535
 Delta R.T. 0.006 min
 Lab File: BF130541.D
 Acq: 05 Oct 2022 21:16

Tgt Ion:112 Resp: 235372
 Ion Ratio Lower Upper
 112 100
 64 60.3 51.4 77.0
 63 33.0 28.8 43.2

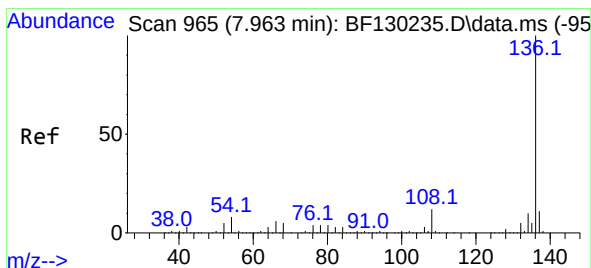
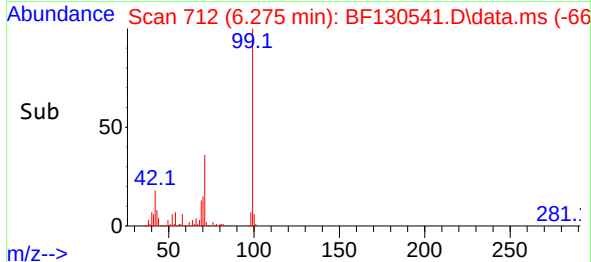
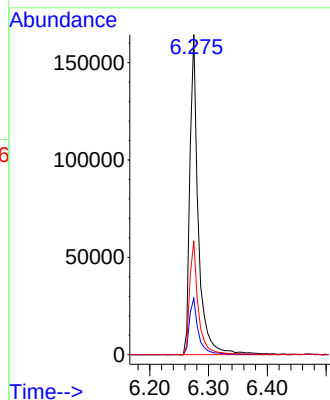
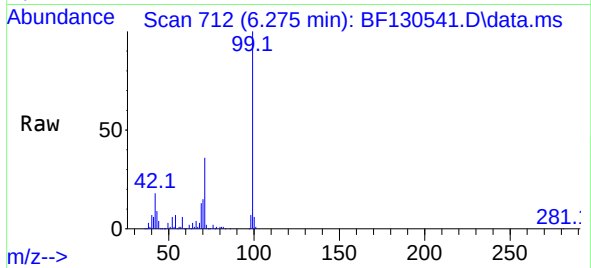




#7
Phenol-d6
Concen: 33.548 ng
RT: 6.275 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130541.D
Acq: 05 Oct 2022 21:16

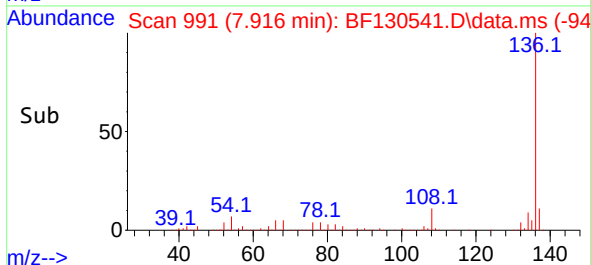
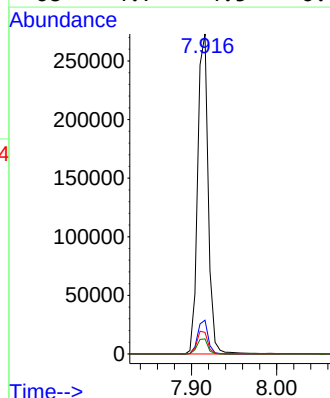
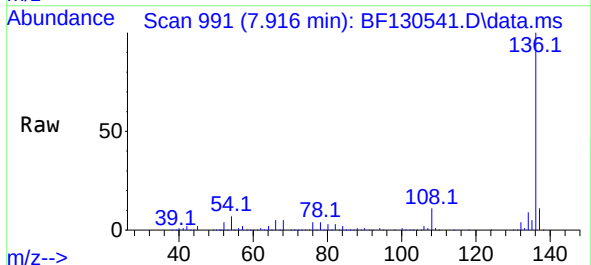
Instrument :
BNA_F
ClientSampleId :
257248-6

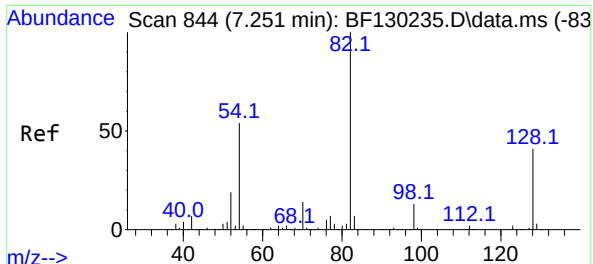
Tgt Ion: 99 Resp: 164433
Ion Ratio Lower Upper
99 100
42 17.6 17.0 25.6
71 35.6 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF130541.D
Acq: 05 Oct 2022 21:16

Tgt Ion: 136 Resp: 235294
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 6.8 7.1 10.7#
68 4.7 4.5 6.7

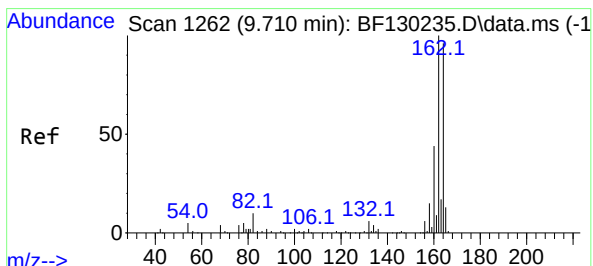
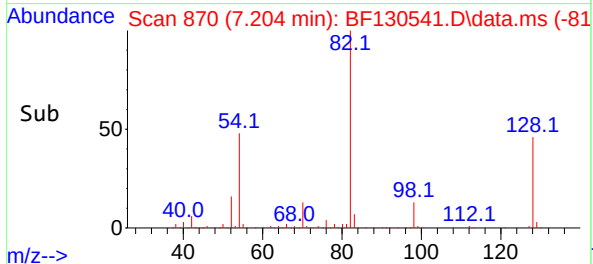
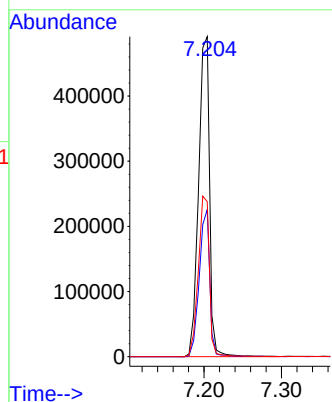
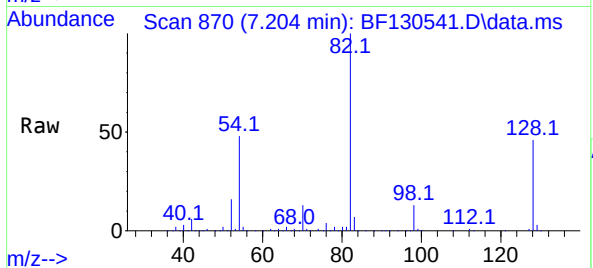




#23
Nitrobenzene-d5
Concen: 104.891 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130541.D
Acq: 05 Oct 2022 21:16

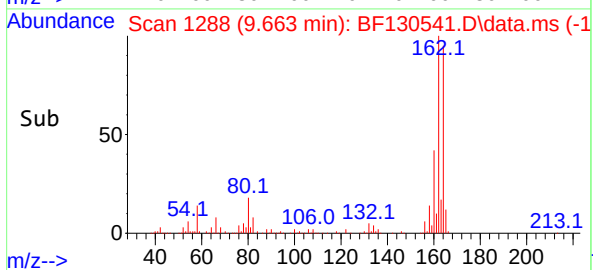
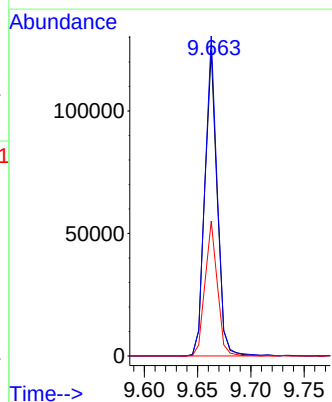
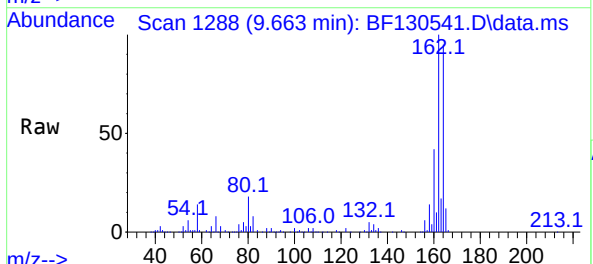
Instrument :
BNA_F
ClientSampleId :
257248-6

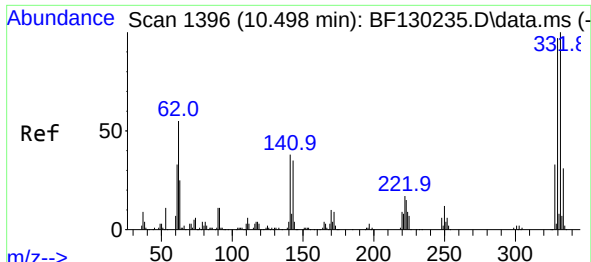
Tgt Ion: 82 Resp: 483086
Ion Ratio Lower Upper
82 100
128 46.0 32.6 49.0
54 48.4 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF130541.D
Acq: 05 Oct 2022 21:16

Tgt Ion:164 Resp: 100910
Ion Ratio Lower Upper
164 100
162 104.9 81.4 122.0
160 44.2 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 162.444 ng

RT: 10.451 min Scan# 1422

Delta R.T. -0.006 min

Lab File: BF130541.D

Acq: 05 Oct 2022 21:16

Instrument :

BNA_F

ClientSampleId :

257248-6

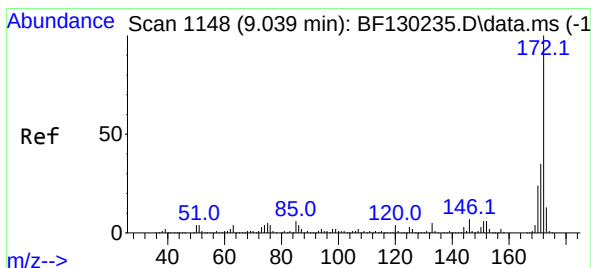
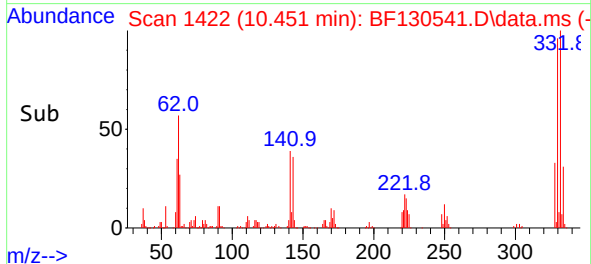
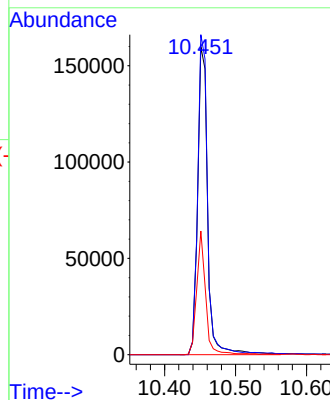
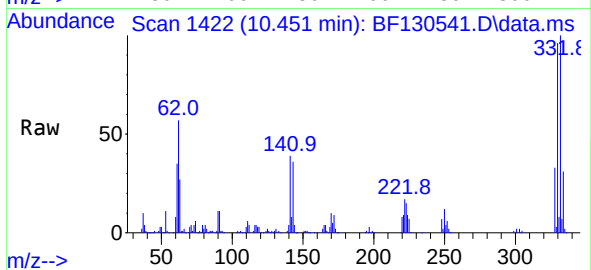
Tgt Ion:330 Resp: 157069

Ion Ratio Lower Upper

330 100

332 103.4 83.4 125.2

141 35.5 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 112.954 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF130541.D

Acq: 05 Oct 2022 21:16

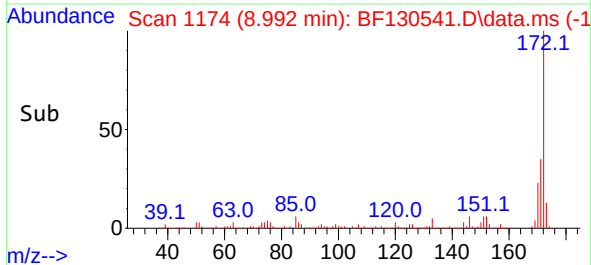
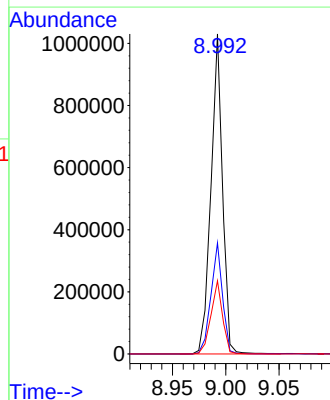
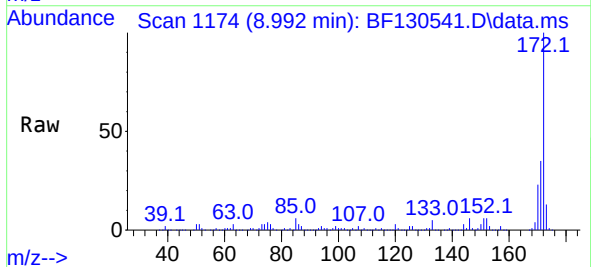
Tgt Ion:172 Resp: 782740

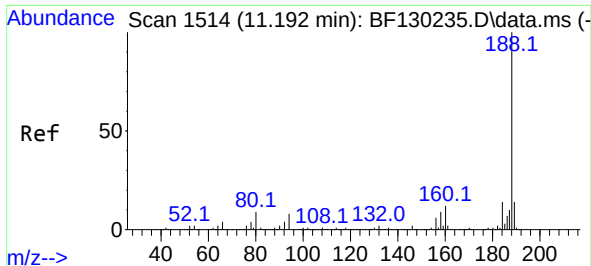
Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

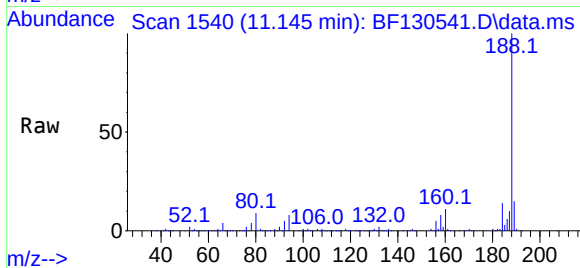
170 22.9 18.7 28.1



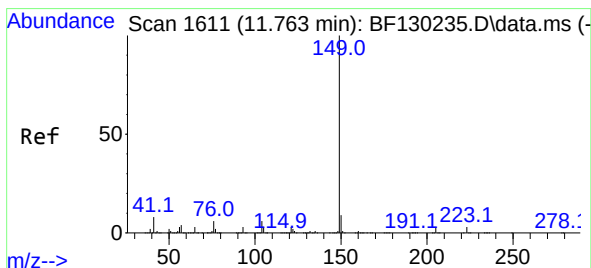
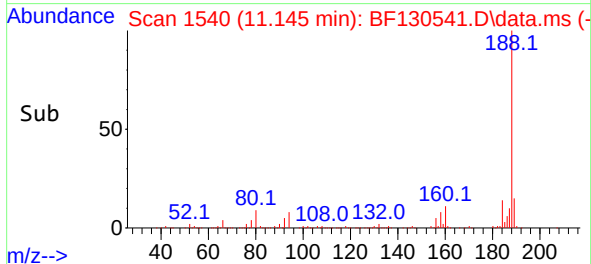
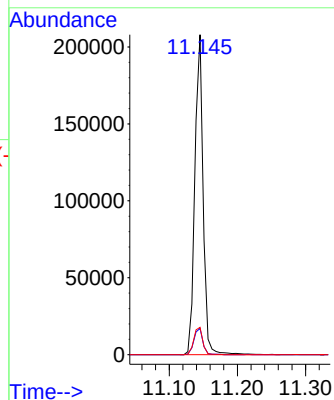


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130541.D
Acq: 05 Oct 2022 21:16

Instrument :
BNA_F
ClientSampleId :
257248-6

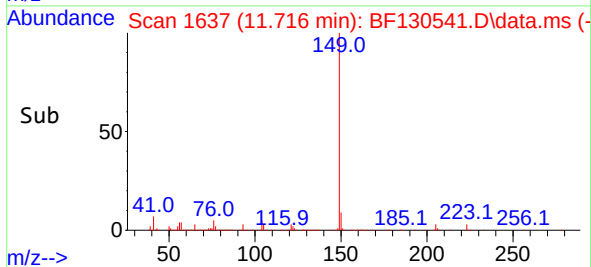
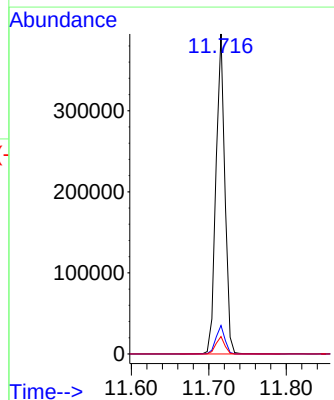
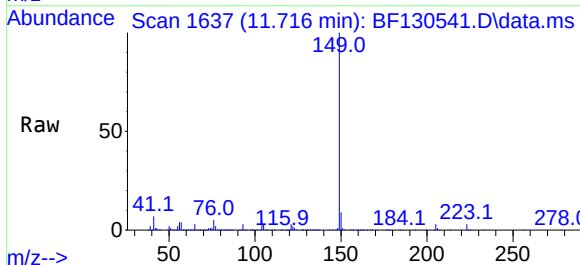


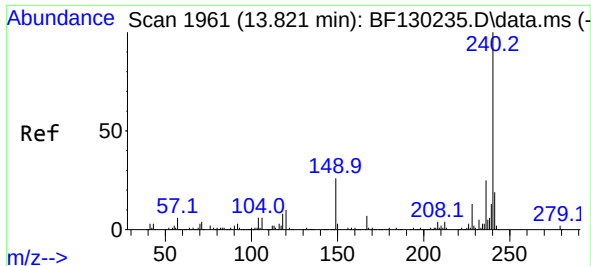
Tgt Ion:188 Resp: 174181
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.2
80 8.6 7.9 11.9



#74
Di-n-butylphthalate
Concen: 30.649 ng
RT: 11.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BF130541.D
Acq: 05 Oct 2022 21:16

Tgt Ion:149 Resp: 314783
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 5.5 4.8 7.2

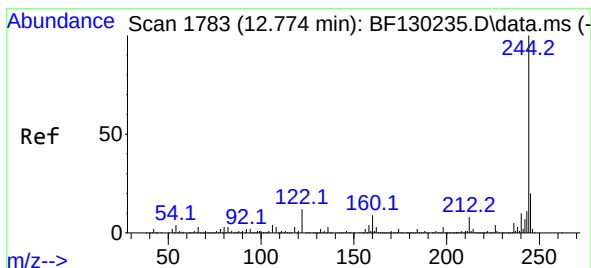
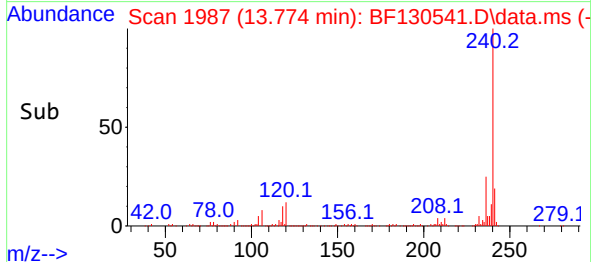
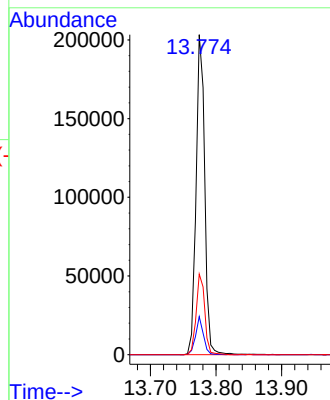
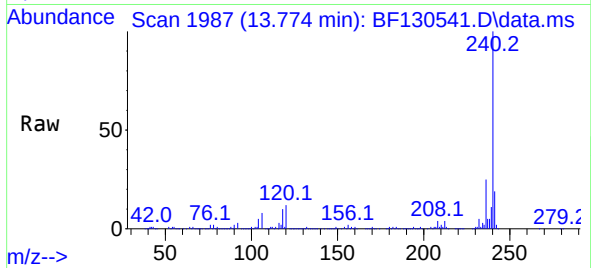




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.774 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF130541.D
Acq: 05 Oct 2022 21:16

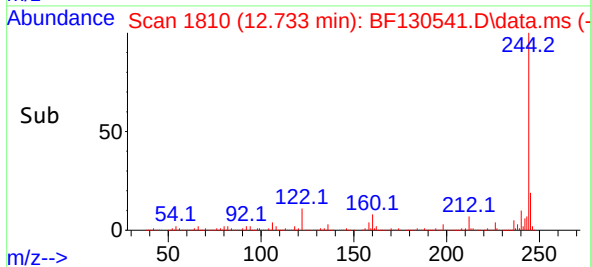
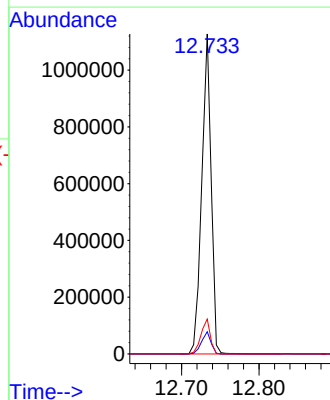
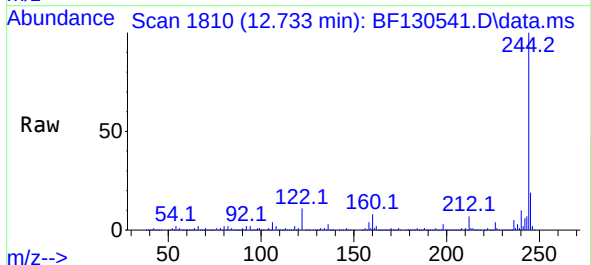
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257248-6

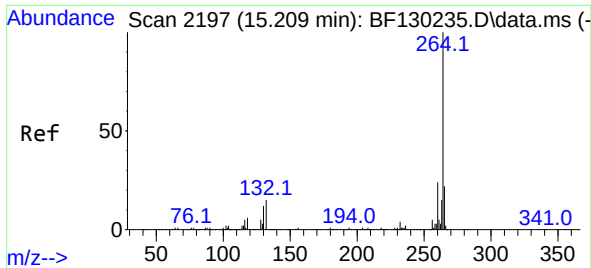
Tgt Ion:240 Resp: 186727
Ion Ratio Lower Upper
240 100
120 11.9 8.7 13.1
236 25.2 20.9 31.3



#79
Terphenyl-d14
Concen: 84.067 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF130541.D
Acq: 05 Oct 2022 21:16

Tgt Ion:244 Resp: 947640
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 10.9 8.5 12.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.162 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF130541.D
 Acq: 05 Oct 2022 21:16

Instrument :
 BNA_F
 ClientSampleId :
 257248-6

Tgt Ion:264 Resp: 140289
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.3 28.9
 265 20.5 17.0 25.4

