

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
 Data File : BF130543.D
 Acq On : 05 Oct 2022 22:17
 Operator : CG\JU
 Sample : N4979-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 251032-4

Quant Time: Oct 06 01:14:39 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)

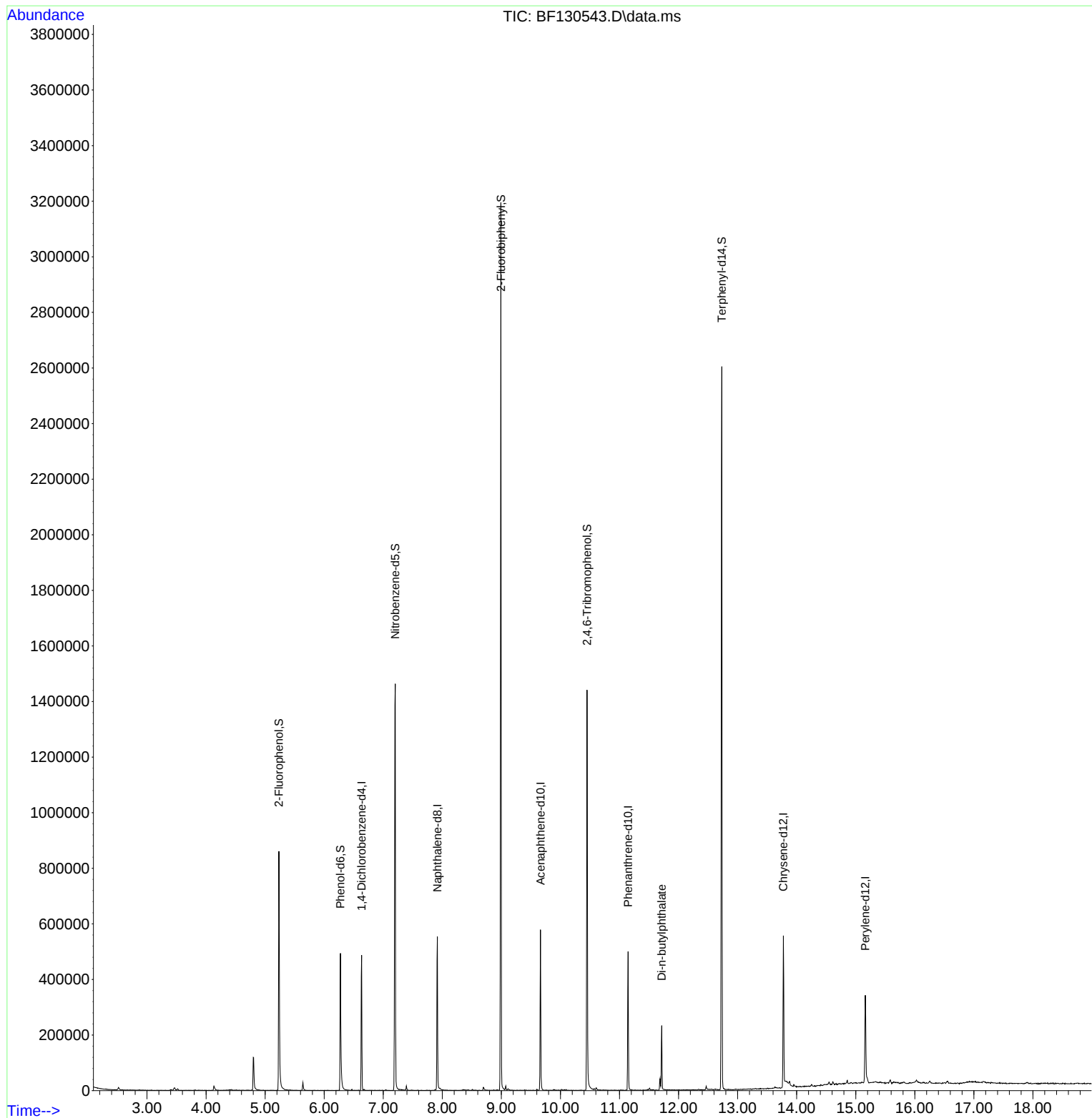
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	67180	20.000	ng	0.00
21) Naphthalene-d8	7.916	136	243719	20.000	ng	# 0.00
39) Acenaphthene-d10	9.663	164	106458	20.000	ng	0.00
64) Phenanthrene-d10	11.145	188	173948	20.000	ng	0.00
76) Chrysene-d12	13.774	240	179640	20.000	ng	0.00
86) Perylene-d12	15.163	264	134437	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	247351	63.861	ng	0.00
7) Phenol-d6	6.275	99	171345	35.356	ng	0.00
23) Nitrobenzene-d5	7.204	82	499713	104.750	ng	0.00
42) 2,4,6-Tribromophenol	10.451	330	164145	160.915	ng	0.00
45) 2-Fluorobiphenyl	8.992	172	823174	112.598	ng	0.00
79) Terphenyl-d14	12.733	244	871824	80.392	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.716	149	106615	10.395	ng	Qvalue 99

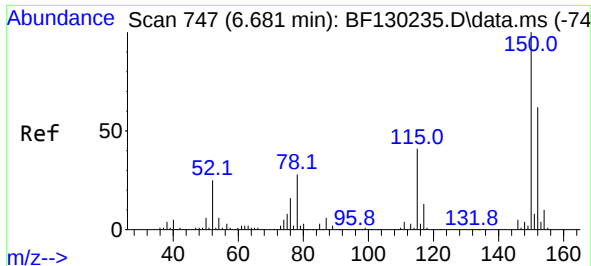
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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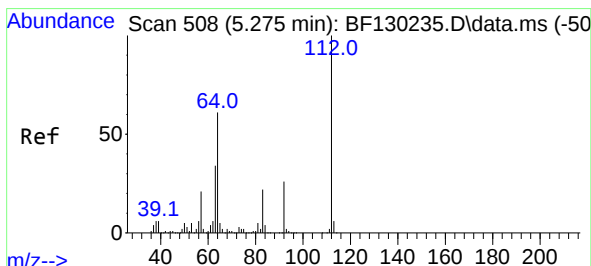
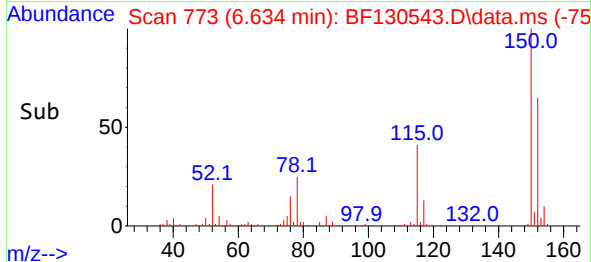
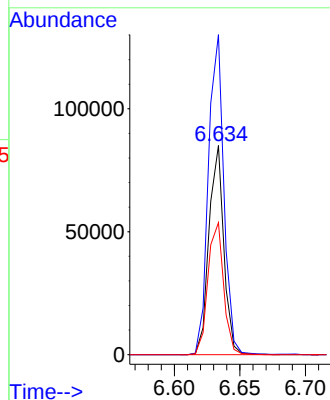
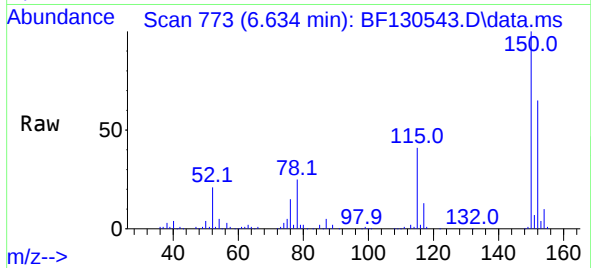




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130543.D
Acq: 05 Oct 2022 22:17

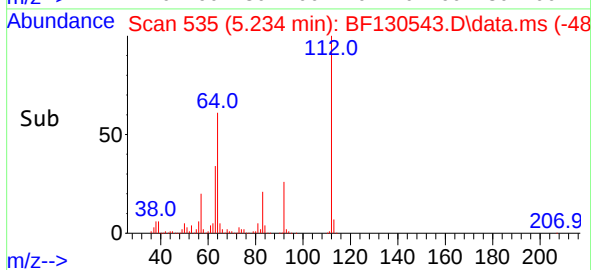
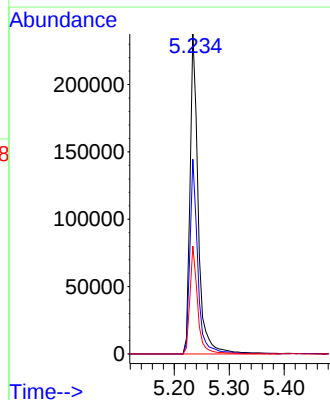
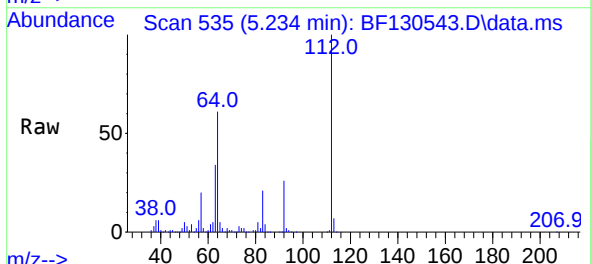
Instrument :
BNA_F
ClientSampleId :
251032-4

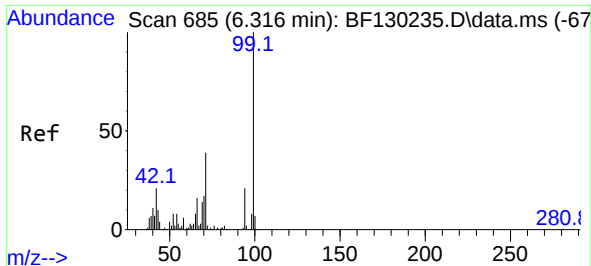
Tgt Ion:152 Resp: 67180
Ion Ratio Lower Upper
152 100
150 153.0 122.8 184.2
115 63.1 53.8 80.8



#5
2-Fluorophenol
Concen: 63.861 ng
RT: 5.234 min Scan# 535
Delta R.T. 0.006 min
Lab File: BF130543.D
Acq: 05 Oct 2022 22:17

Tgt Ion:112 Resp: 247351
Ion Ratio Lower Upper
112 100
64 60.8 51.4 77.0
63 33.7 28.8 43.2

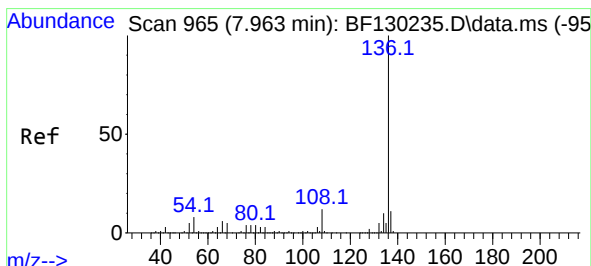
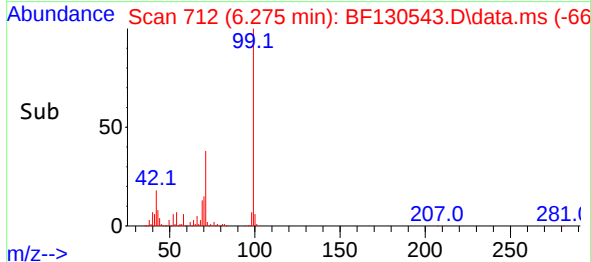
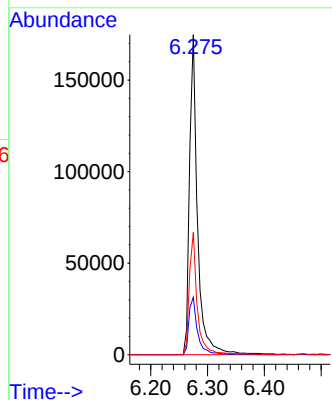
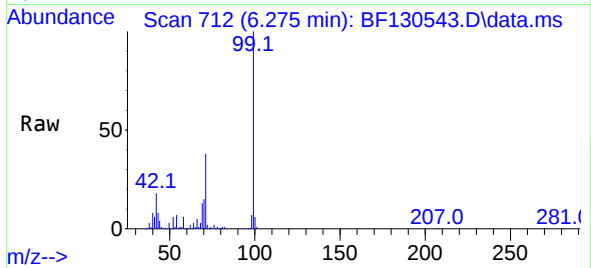




#7
Phenol-d6
Concen: 35.356 ng
RT: 6.275 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130543.D
Acq: 05 Oct 2022 22:17

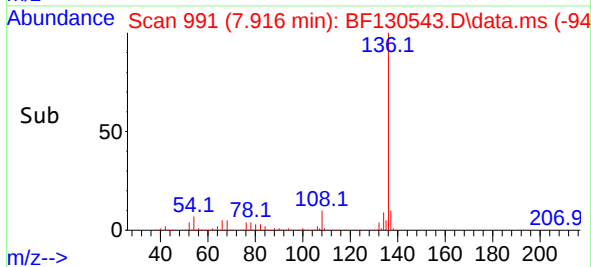
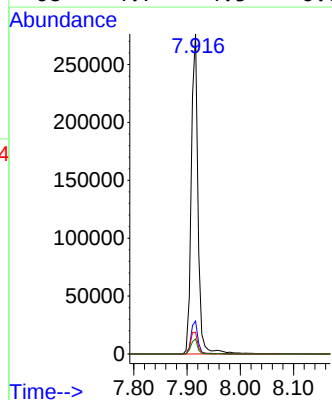
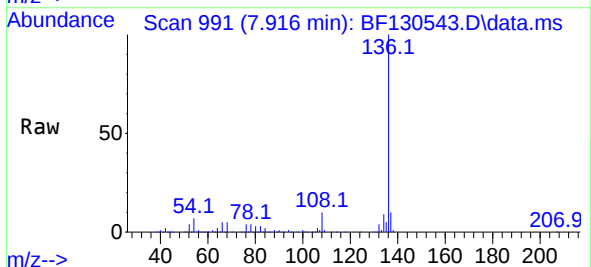
Instrument :
BNA_F
ClientSampleId :
251032-4

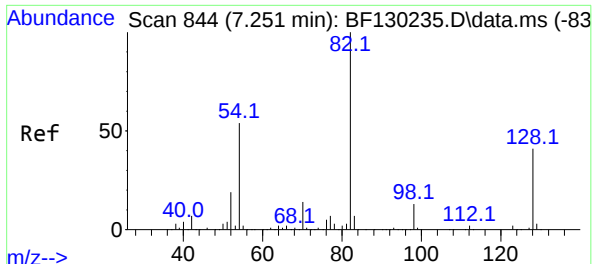
Tgt Ion: 99 Resp: 171345
Ion Ratio Lower Upper
99 100
42 18.0 17.0 25.6
71 38.2 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF130543.D
Acq: 05 Oct 2022 22:17

Tgt Ion:136 Resp: 243719
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 6.8 7.1 10.7#
68 4.7 4.5 6.7

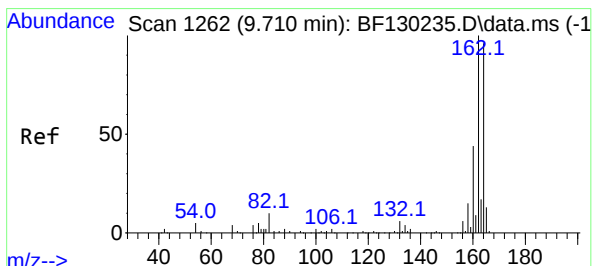
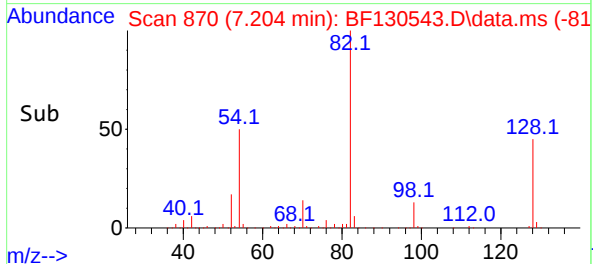
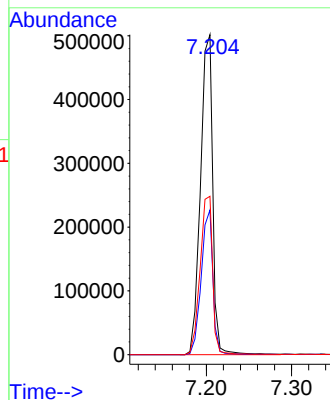
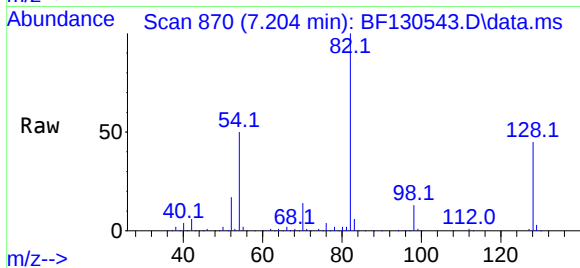




#23
Nitrobenzene-d5
Concen: 104.750 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130543.D
Acq: 05 Oct 2022 22:17

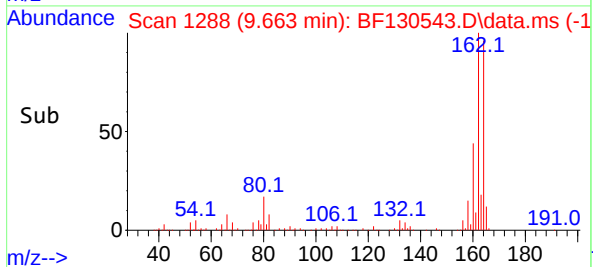
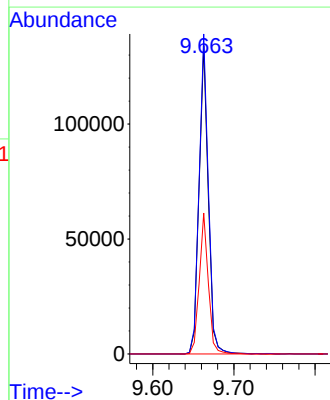
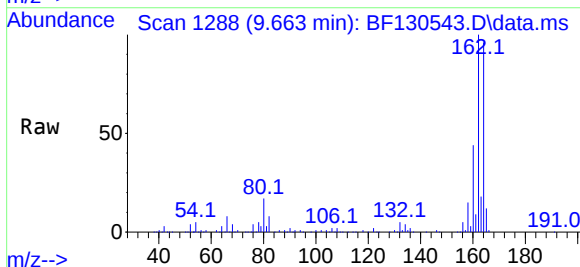
Instrument :
BNA_F
ClientSampleId :
251032-4

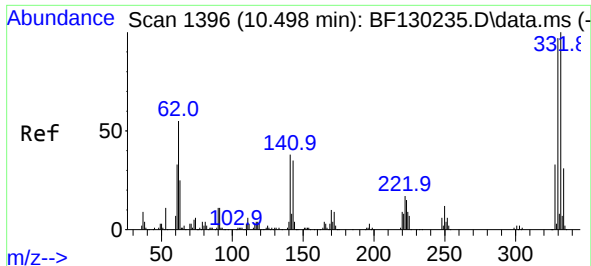
Tgt Ion: 82 Resp: 499713
Ion Ratio Lower Upper
82 100
128 45.2 32.6 49.0
54 49.5 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF130543.D
Acq: 05 Oct 2022 22:17

Tgt Ion:164 Resp: 106458
Ion Ratio Lower Upper
164 100
162 103.8 81.4 122.0
160 45.7 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 160.915 ng

RT: 10.451 min Scan# 1422

Delta R.T. -0.006 min

Lab File: BF130543.D

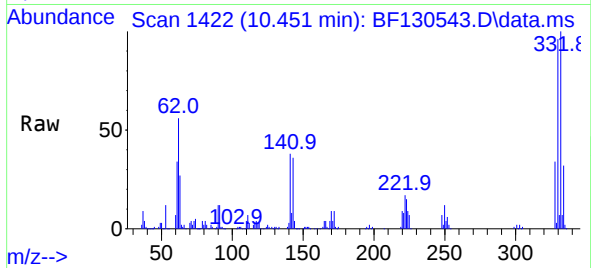
Acq: 05 Oct 2022 22:17

Instrument :

BNA_F

ClientSampleId :

251032-4



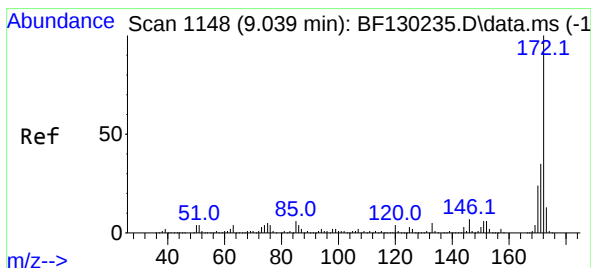
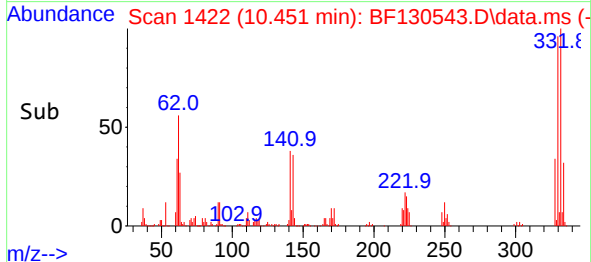
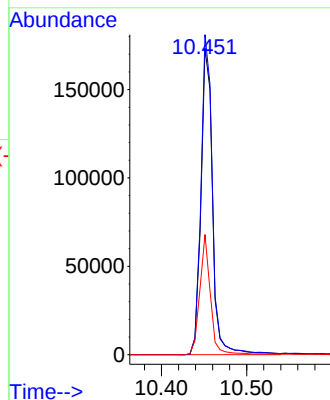
Tgt Ion:330 Resp: 164145

Ion Ratio Lower Upper

330 100

332 103.9 83.4 125.2

141 35.8 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 112.598 ng

RT: 8.992 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF130543.D

Acq: 05 Oct 2022 22:17

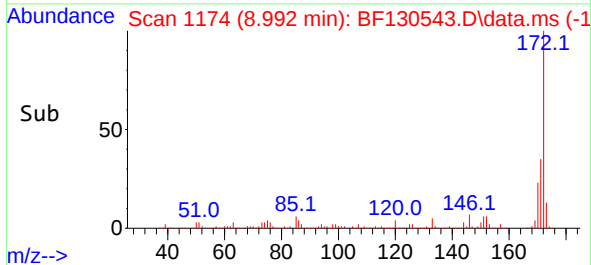
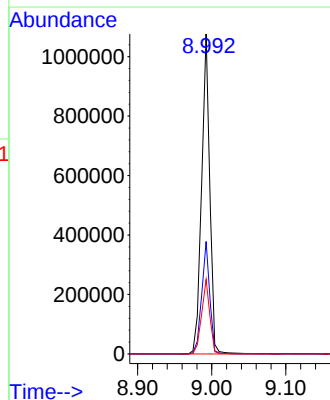
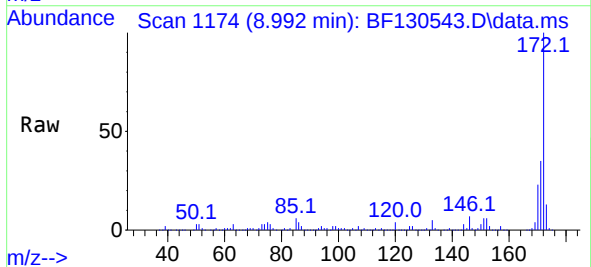
Tgt Ion:172 Resp: 823174

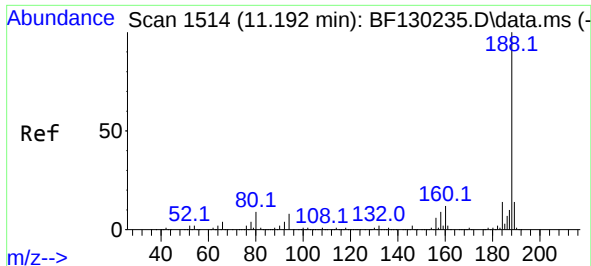
Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.3 18.7 28.1

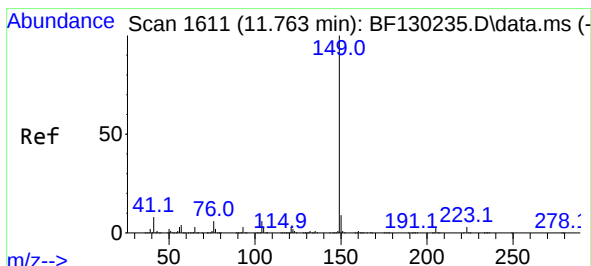
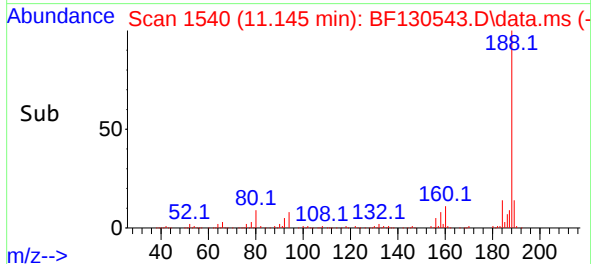
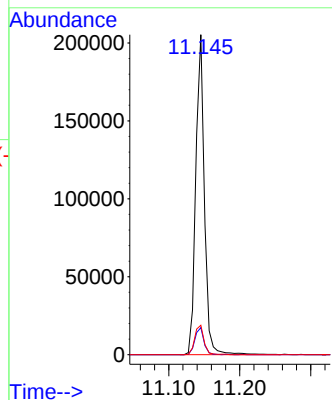
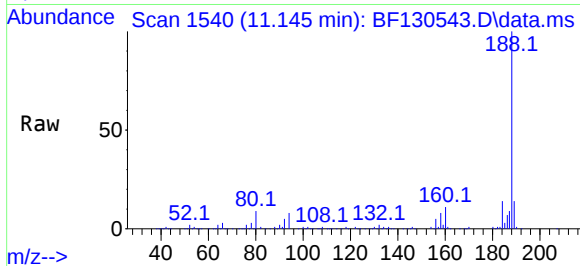




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130543.D
Acq: 05 Oct 2022 22:17

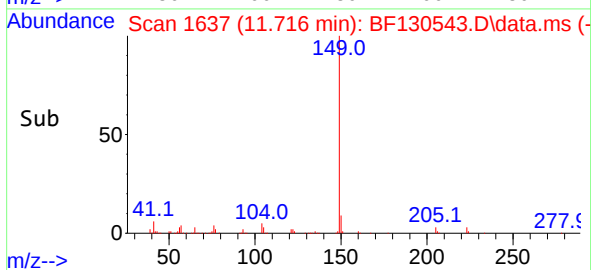
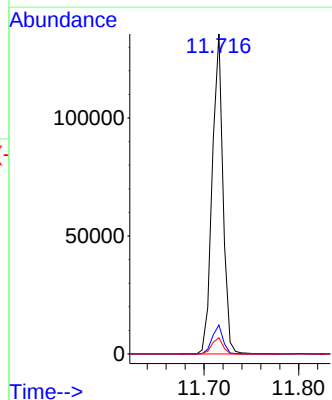
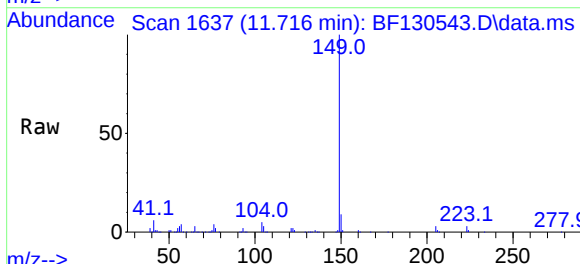
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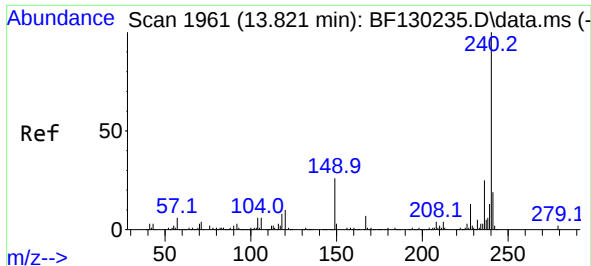
Tgt Ion:188 Resp: 173948
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 9.2 7.9 11.9



#74
Di-n-butylphthalate
Concen: 10.395 ng
RT: 11.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BF130543.D
Acq: 05 Oct 2022 22:17

Tgt Ion:149 Resp: 106615
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.0 4.8 7.2

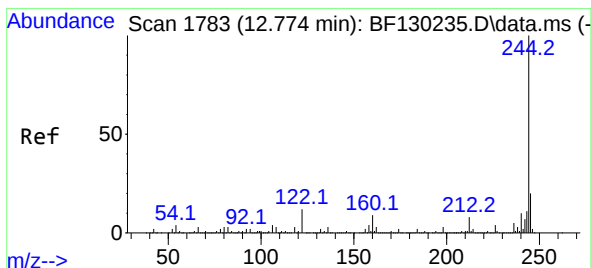
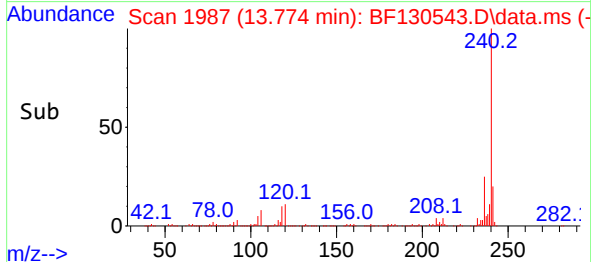
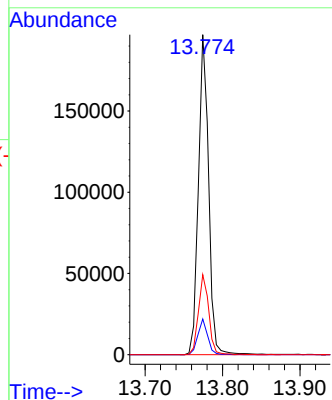
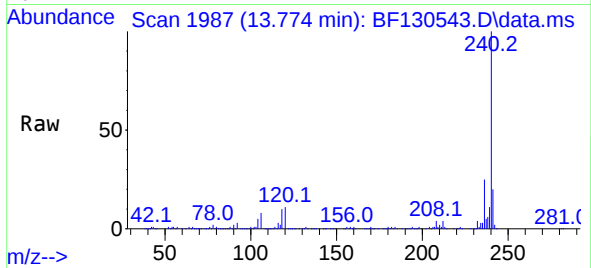




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.774 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF130543.D
Acq: 05 Oct 2022 22:17

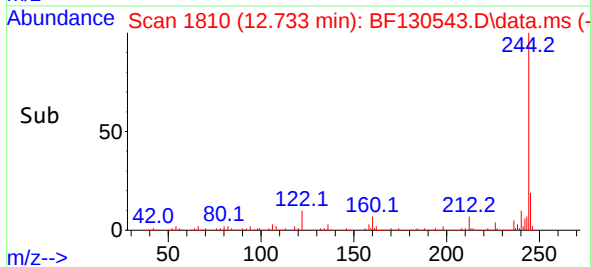
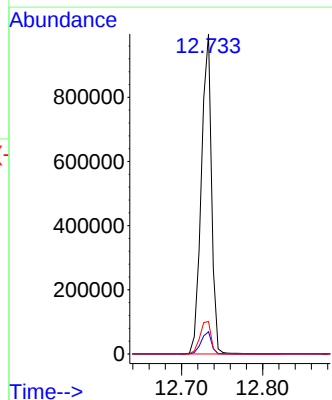
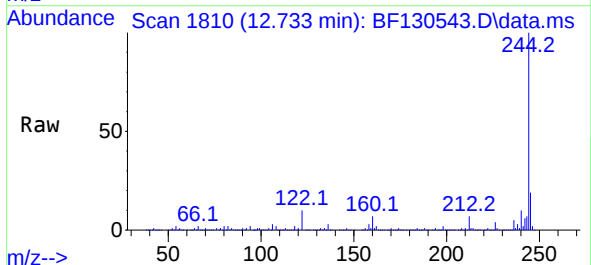
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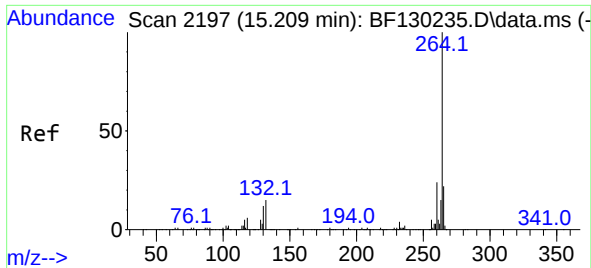
Tgt Ion:240 Resp: 179640
Ion Ratio Lower Upper
240 100
120 11.1 8.7 13.1
236 25.0 20.9 31.3



#79
Terphenyl-d14
Concen: 80.392 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF130543.D
Acq: 05 Oct 2022 22:17

Tgt Ion:244 Resp: 871824
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 10.2 8.5 12.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.163 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF130543.D
 Acq: 05 Oct 2022 22:17

Instrument :
 BNA_F
 ClientSampleId :
 251032-4

Tgt Ion:264 Resp: 134437
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.3 28.9
 265 21.8 17.0 25.4

