

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131773.D
 Acq On : 22 Dec 2022 12:46
 Operator : CG\JU
 Sample : PB149828BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149828BL

Quant Time: Dec 23 01:52:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 01:24:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	80846	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	303765	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	185313	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	356152	20.000	ng	0.00
76) Chrysene-d12	14.045	240	266669	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	187064	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	756773	157.623	ng	0.02
7) Phenol-d6	6.487	99	969905	150.089	ng	0.00
23) Nitrobenzene-d5	7.422	82	677757	90.578	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	290878	143.408	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1186387	89.682	ng	0.00
79) Terphenyl-d14	12.992	244	1486093	86.854	ng	0.00

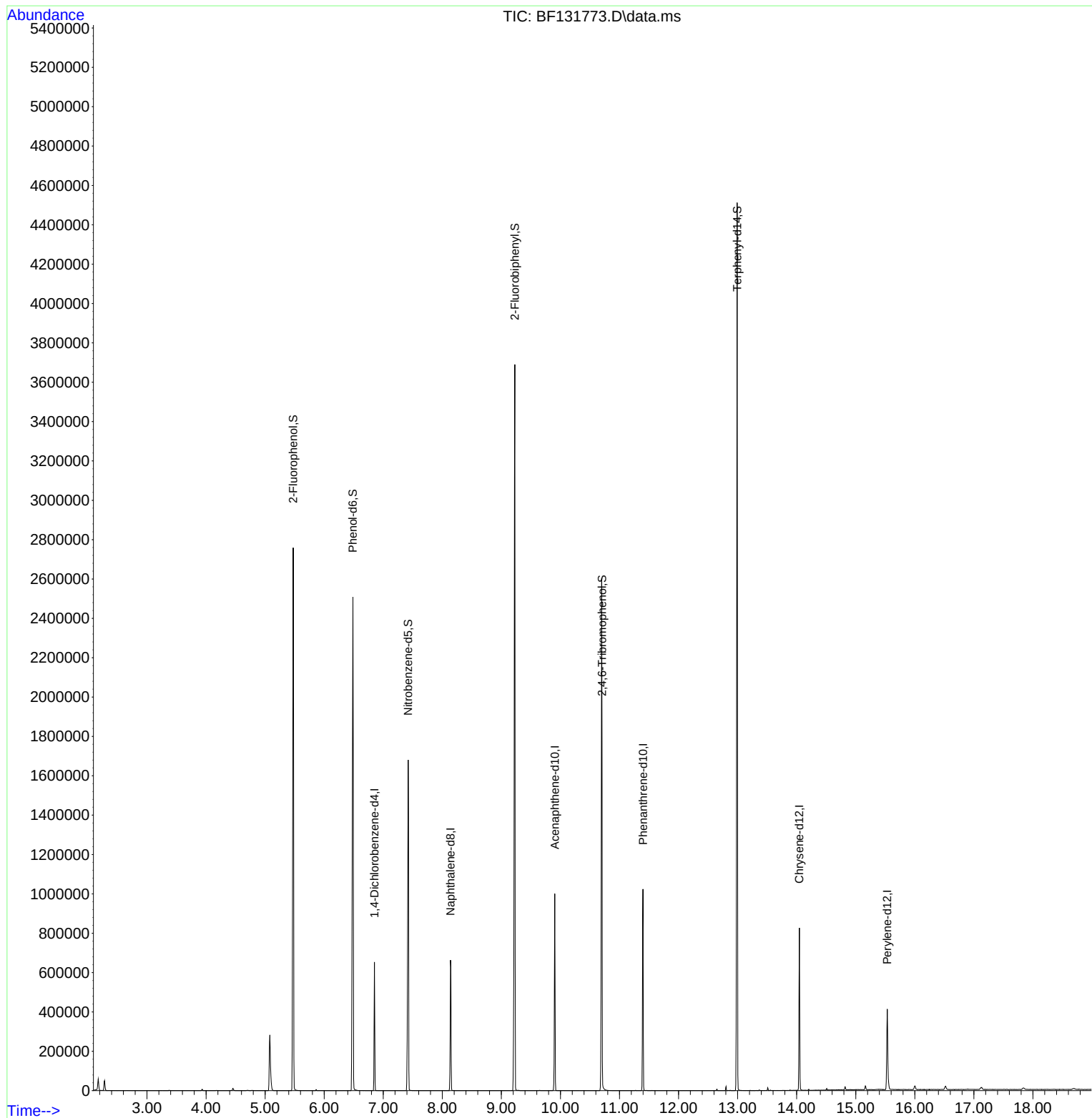
Target Compounds	Qvalue

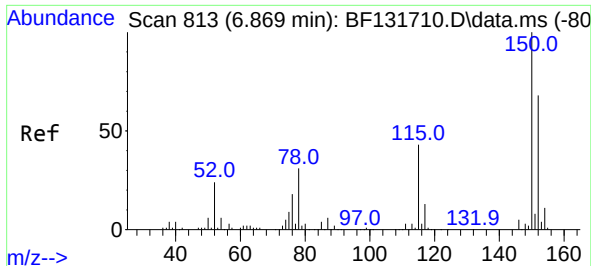
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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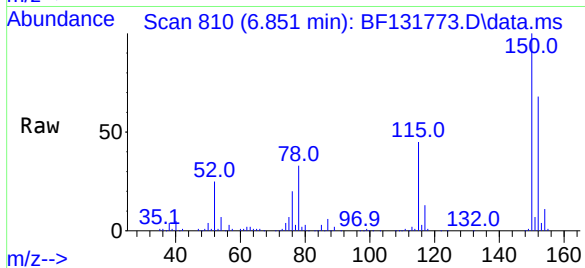
Quant Time: Dec 23 01:52:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
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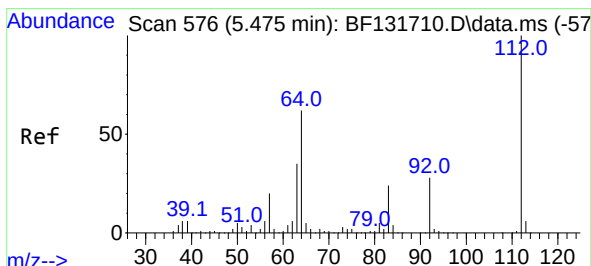
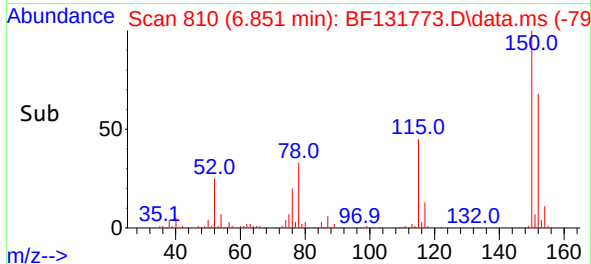
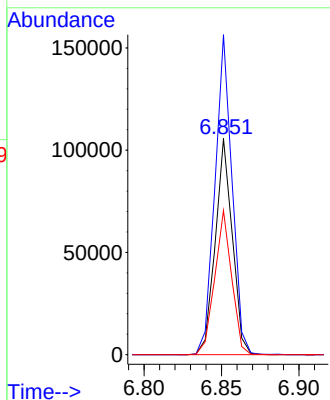


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131773.D
Acq: 22 Dec 2022 12:46

Instrument :
BNA_F
ClientSampleId :
PB149828BL

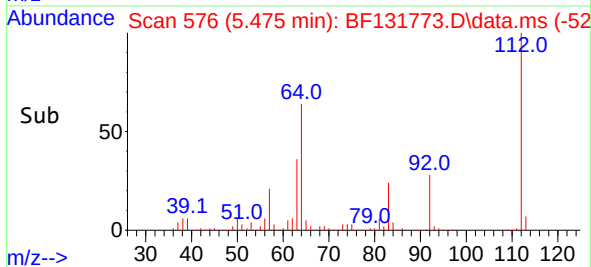
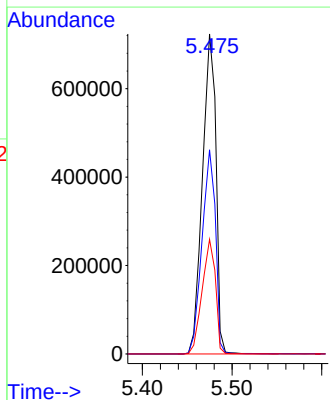
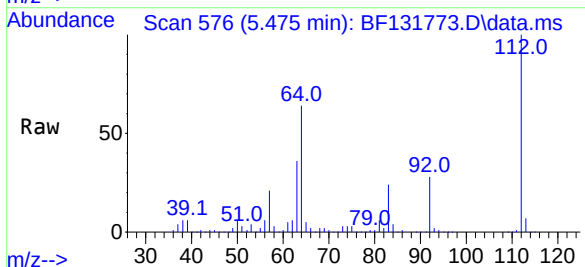


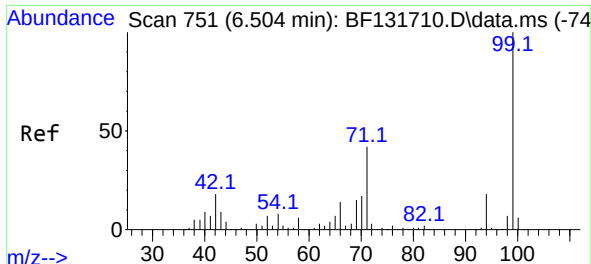
Tgt Ion:152 Resp: 80846
Ion Ratio Lower Upper
152 100
150 148.0 117.4 176.0
115 66.7 50.2 75.4



#5
2-Fluorophenol
Concen: 157.623 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF131773.D
Acq: 22 Dec 2022 12:46

Tgt Ion:112 Resp: 756773
Ion Ratio Lower Upper
112 100
64 63.8 49.5 74.3
63 35.8 28.2 42.2

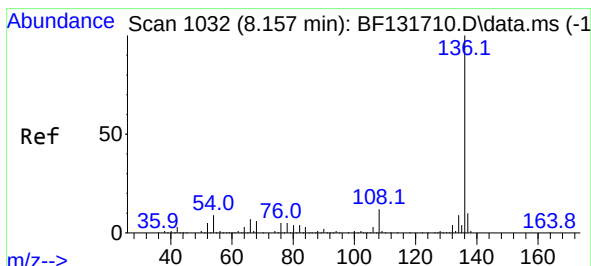
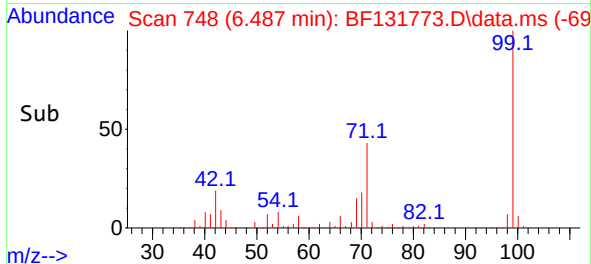
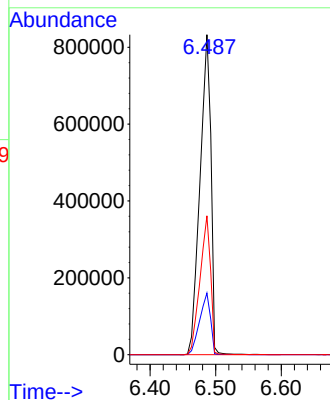
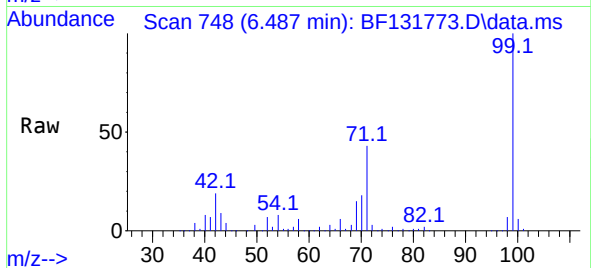




#7
Phenol-d6
Concen: 150.089 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF131773.D
Acq: 22 Dec 2022 12:46

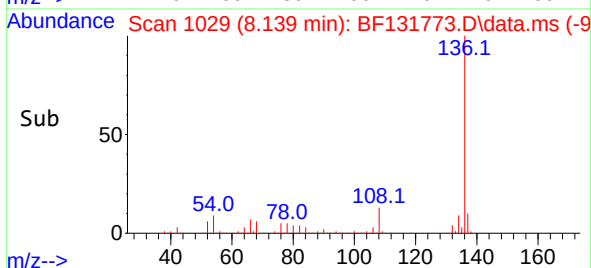
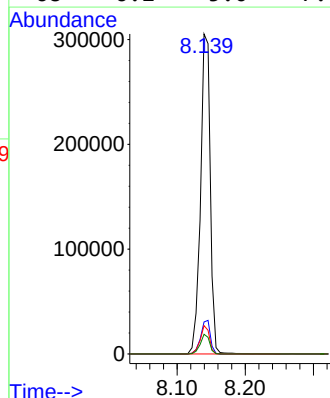
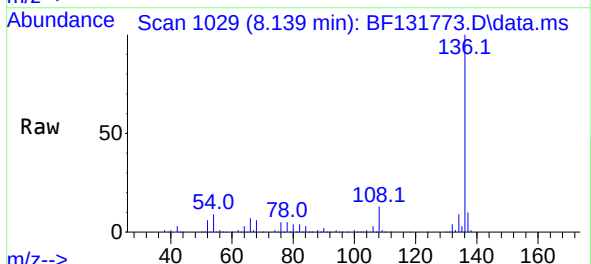
Instrument :
BNA_F
ClientSampleId :
PB149828BL

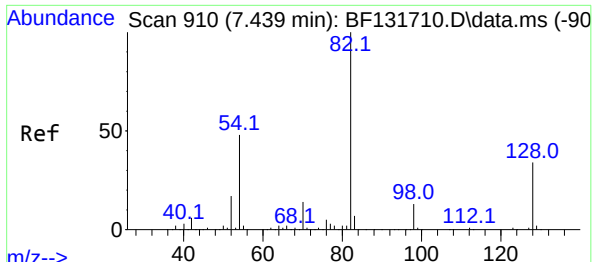
Tgt Ion: 99 Resp: 969905
Ion Ratio Lower Upper
99 100
42 19.3 14.8 22.2
71 43.4 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF131773.D
Acq: 22 Dec 2022 12:46

Tgt Ion: 136 Resp: 303765
Ion Ratio Lower Upper
136 100
137 10.0 8.4 12.6
54 8.9 7.2 10.8
68 6.2 5.0 7.6

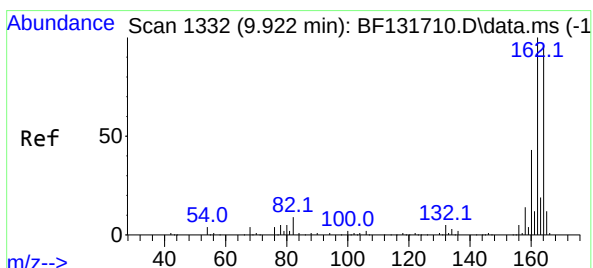
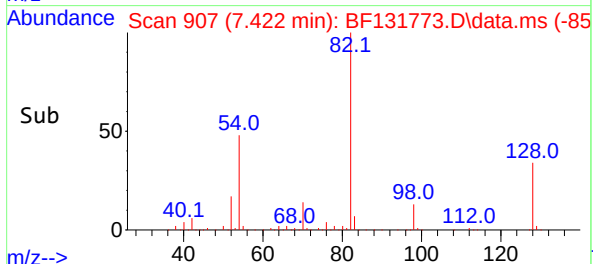
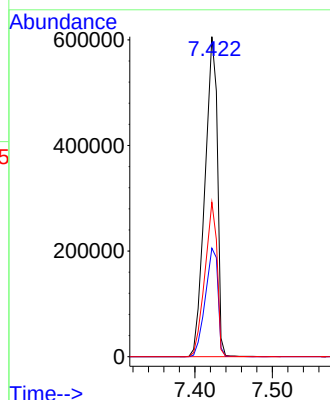
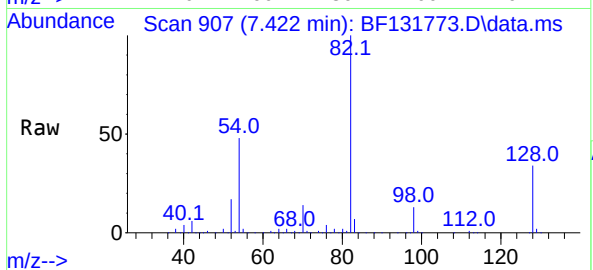




#23
Nitrobenzene-d5
Concen: 90.578 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF131773.D
Acq: 22 Dec 2022 12:46

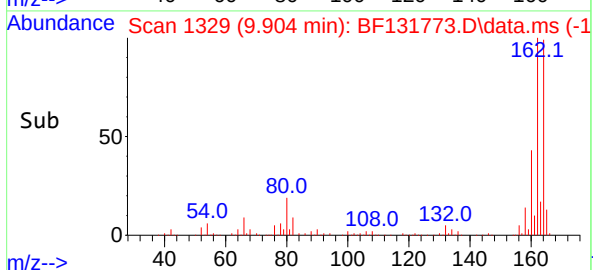
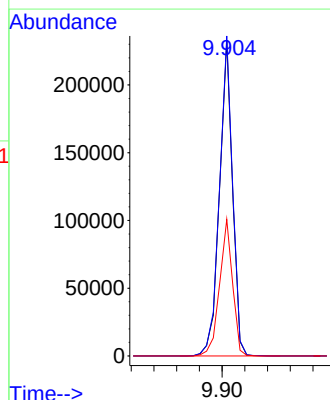
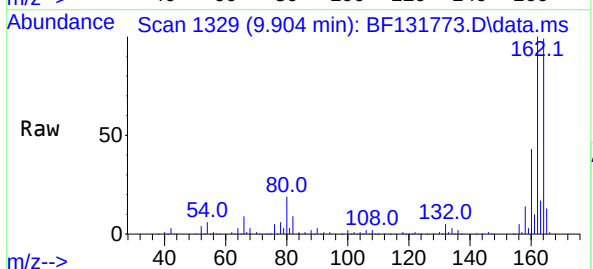
Instrument :
BNA_F
ClientSampleId :
PB149828BL

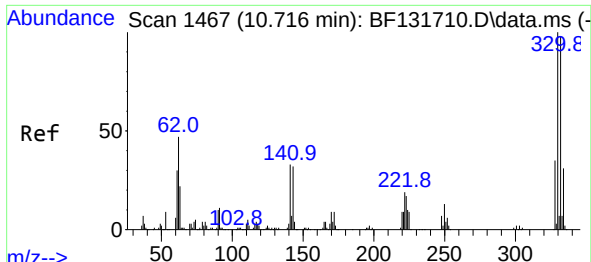
Tgt Ion: 82 Resp: 677757
Ion Ratio Lower Upper
82 100
128 33.9 27.3 40.9
54 48.3 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF131773.D
Acq: 22 Dec 2022 12:46

Tgt Ion:164 Resp: 185313
Ion Ratio Lower Upper
164 100
162 101.4 83.7 125.5
160 43.3 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 143.408 ng

RT: 10.704 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BF131773.D

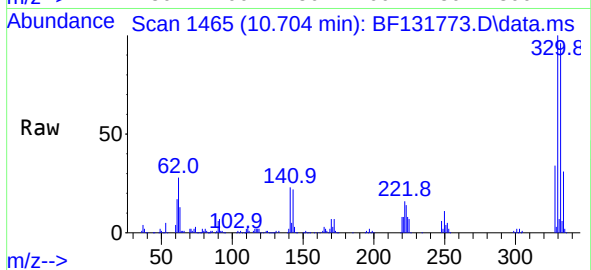
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Instrument :

BNA_F

ClientSampleId :

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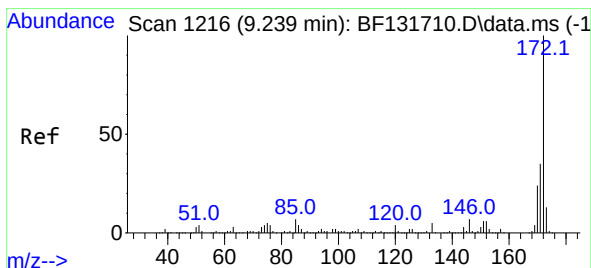
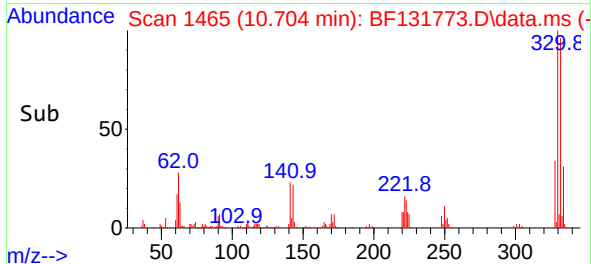
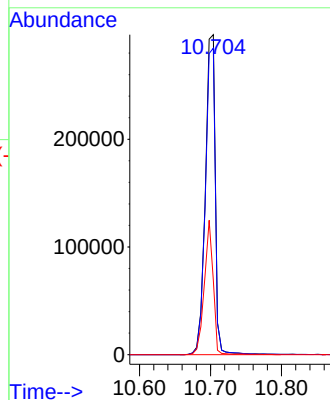
Tgt Ion:330 Resp: 290878

Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

141 37.5 30.4 45.6



#45

2-Fluorobiphenyl

Concen: 89.682 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF131773.D

Acq: 22 Dec 2022 12:46

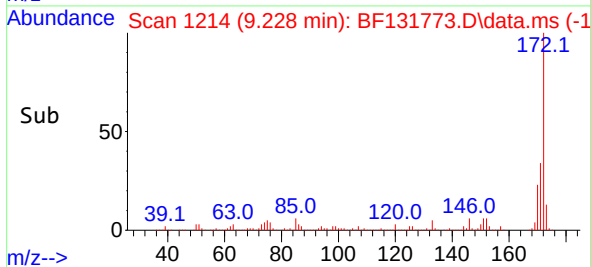
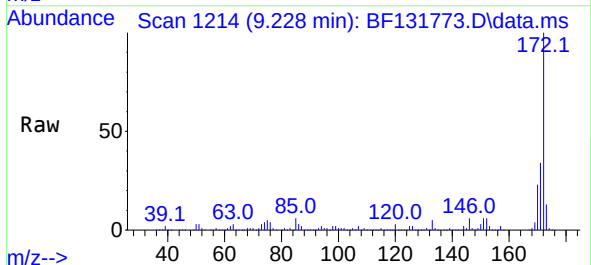
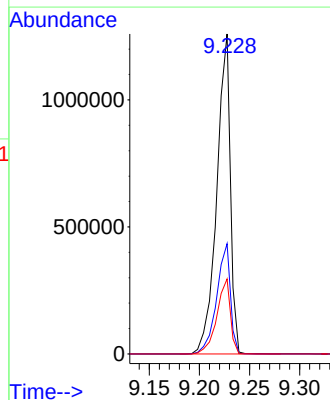
Tgt Ion:172 Resp: 1186387

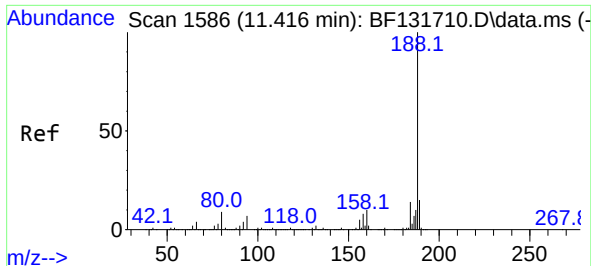
Ion Ratio Lower Upper

172 100

171 34.4 27.9 41.9

170 23.4 19.0 28.4

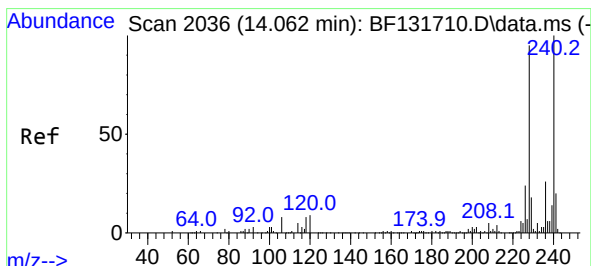
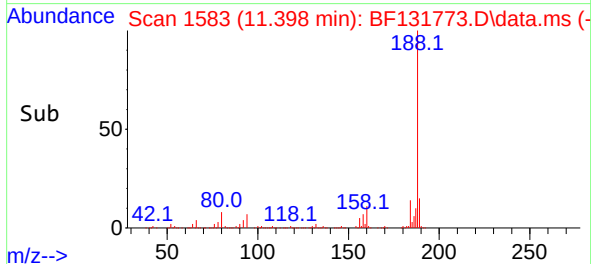
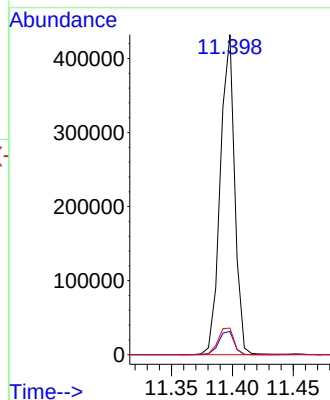
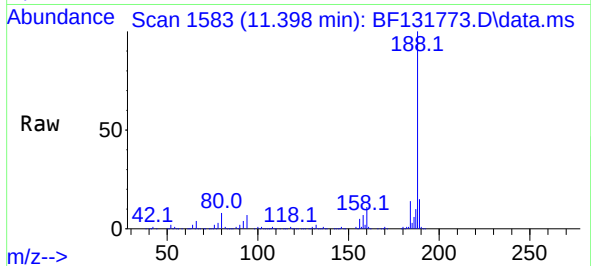




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131773.D
Acq: 22 Dec 2022 12:46

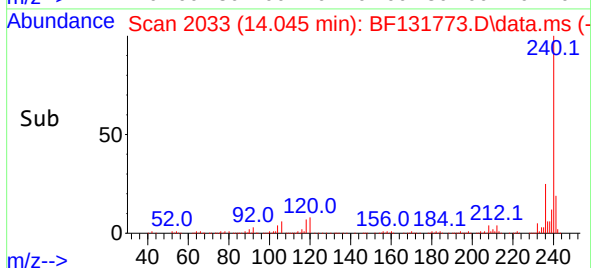
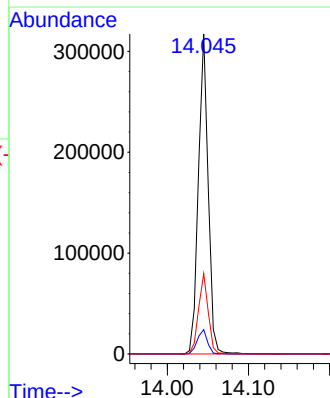
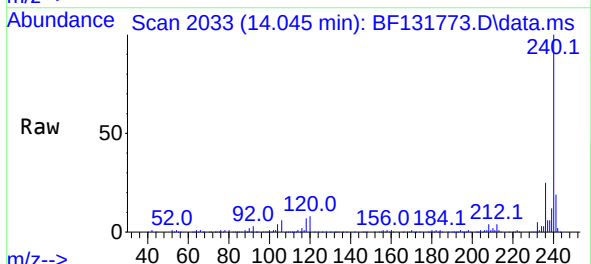
Instrument :
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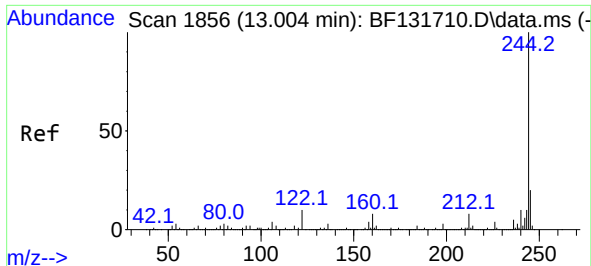
Tgt Ion:188 Resp: 356152
Ion Ratio Lower Upper
188 100
94 7.3 5.9 8.9
80 8.3 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF131773.D
Acq: 22 Dec 2022 12:46

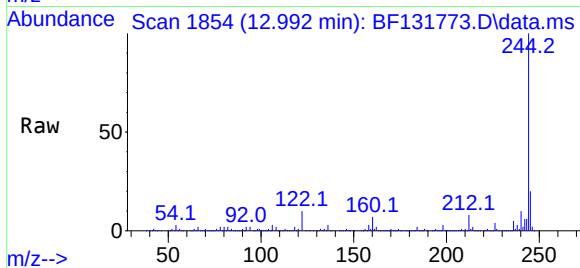
Tgt Ion:240 Resp: 266669
Ion Ratio Lower Upper
240 100
120 7.6 7.6 11.4#
236 25.2 21.2 31.8



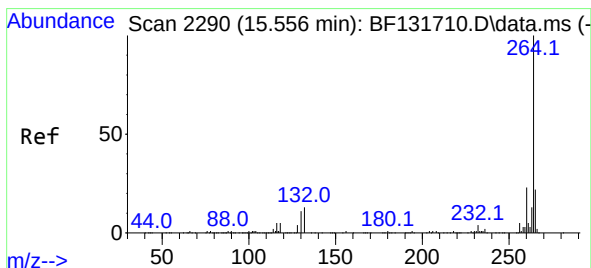
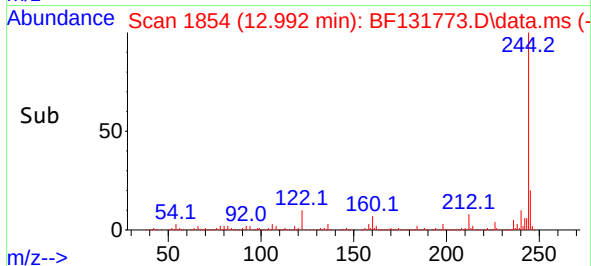
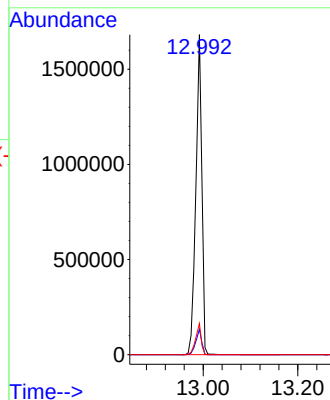


#79
Terphenyl-d14
Concen: 86.854 ng
RT: 12.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131773.D
Acq: 22 Dec 2022 12:46

Instrument :
BNA_F
ClientSampleId :
PB149828BL



Tgt Ion:244 Resp: 1486093
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 9.8 7.7 11.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BF131773.D
Acq: 22 Dec 2022 12:46

Tgt Ion:264 Resp: 187064
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.4 17.4 26.2

