

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131772.D
 Acq On : 22 Dec 2022 12:14
 Operator : CG\JU
 Sample : PB149741TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149741TB

Quant Time: Dec 23 01:51:41 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	79341	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	292584	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	178634	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	352514	20.000	ng	0.00
76) Chrysene-d12	14.045	240	262102	20.000	ng	0.00
86) Perylene-d12	15.533	264	189556	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	734456	155.877	ng	0.02
7) Phenol-d6	6.487	99	965423	152.229	ng	0.00
23) Nitrobenzene-d5	7.422	82	664123	92.148	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	287692	147.141	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1147418	89.979	ng	0.00
79) Terphenyl-d14	12.992	244	1486133	88.369	ng	0.00

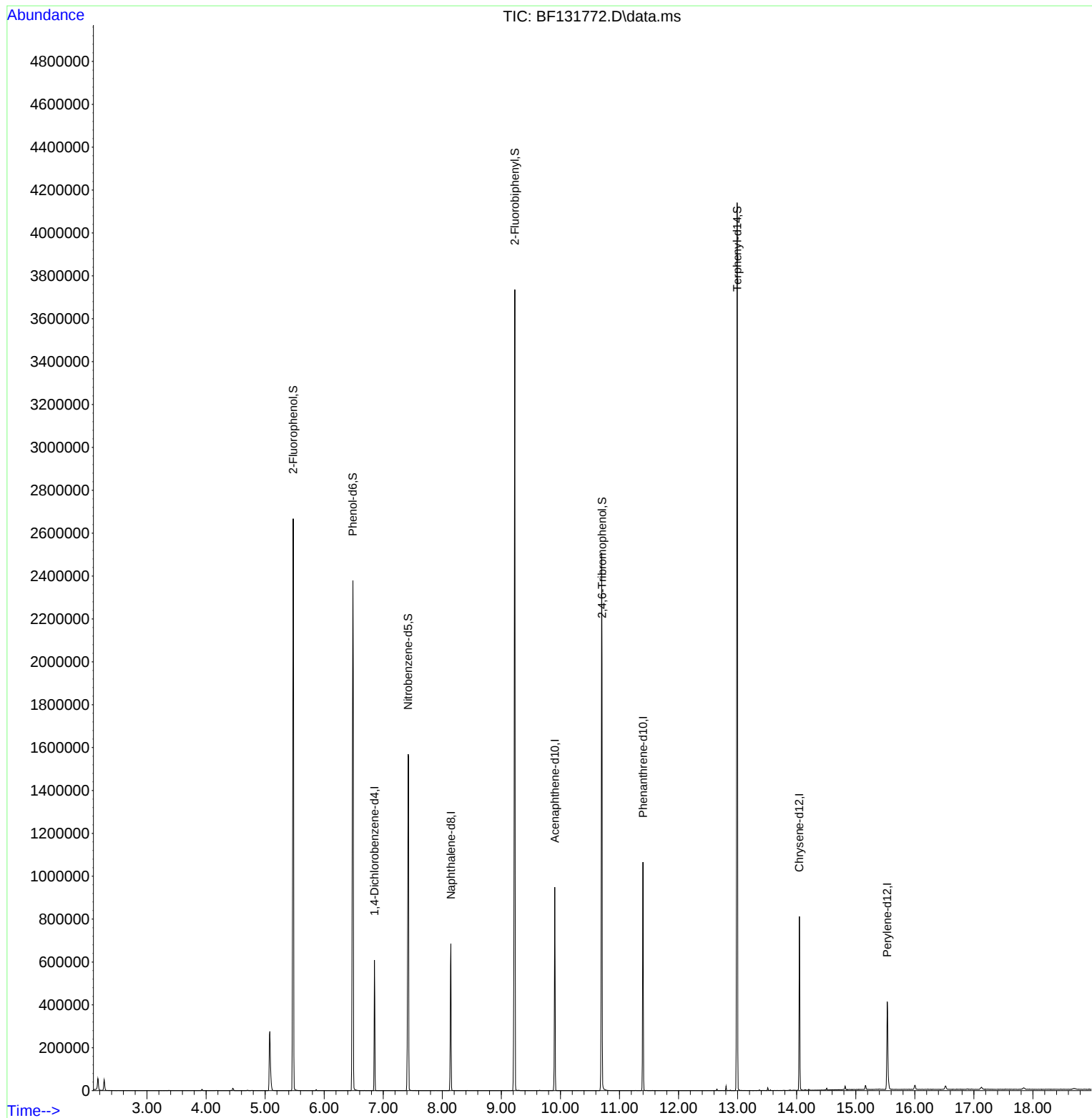
Target Compounds	Qvalue

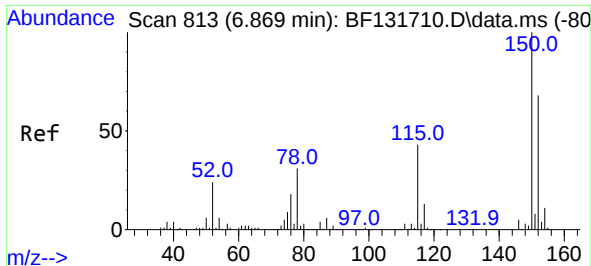
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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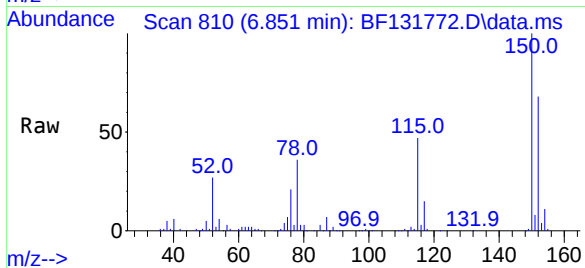
Quant Time: Dec 23 01:51:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
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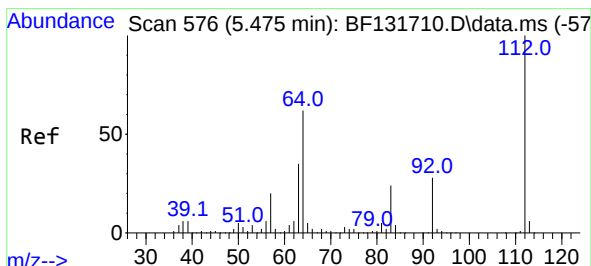
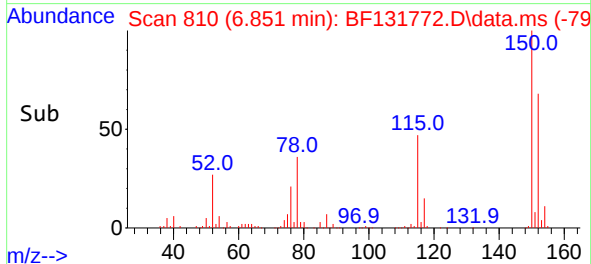
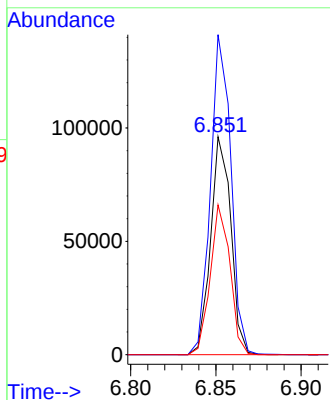


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131772.D
Acq: 22 Dec 2022 12:14

Instrument :
BNA_F
ClientSampleId :
PB149741TB

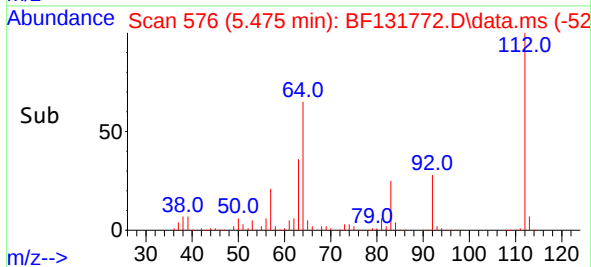
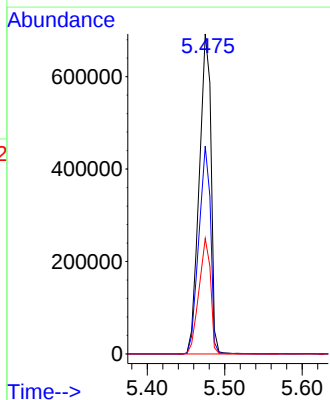
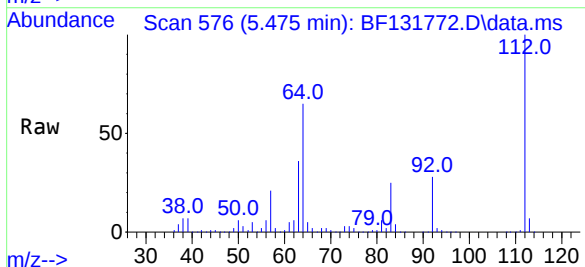


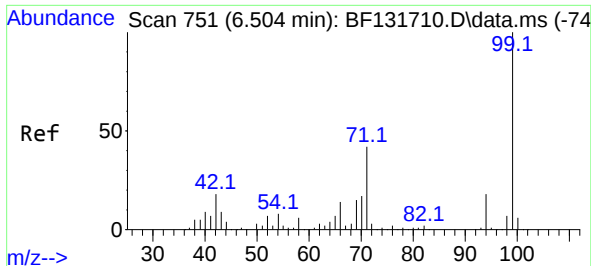
Tgt Ion:152 Resp: 79341
Ion Ratio Lower Upper
152 100
150 146.8 117.4 176.0
115 68.7 50.2 75.4



#5
2-Fluorophenol
Concen: 155.877 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.017 min
Lab File: BF131772.D
Acq: 22 Dec 2022 12:14

Tgt Ion:112 Resp: 734456
Ion Ratio Lower Upper
112 100
64 65.0 49.5 74.3
63 36.1 28.2 42.2

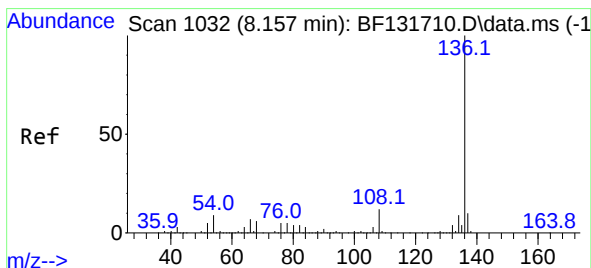
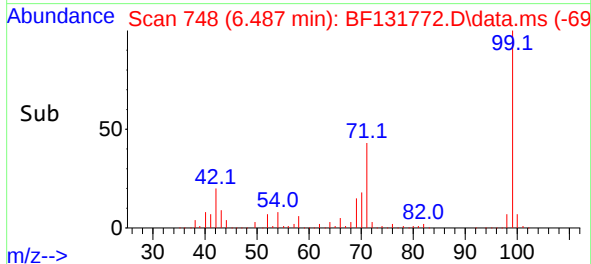
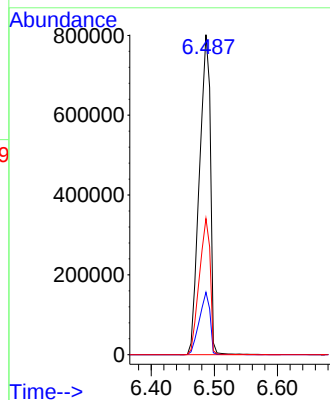
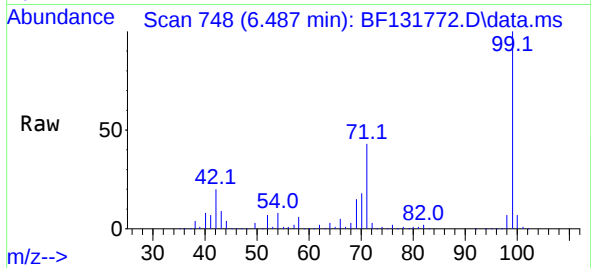




#7
Phenol-d6
Concen: 152.229 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF131772.D
Acq: 22 Dec 2022 12:14

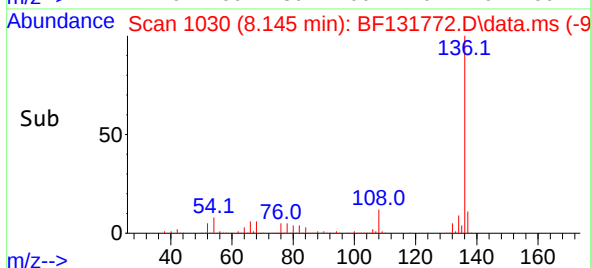
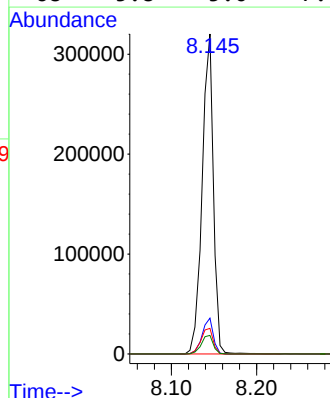
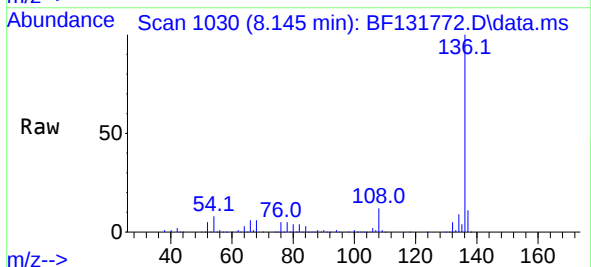
Instrument :
BNA_F
ClientSampleId :
PB149741TB

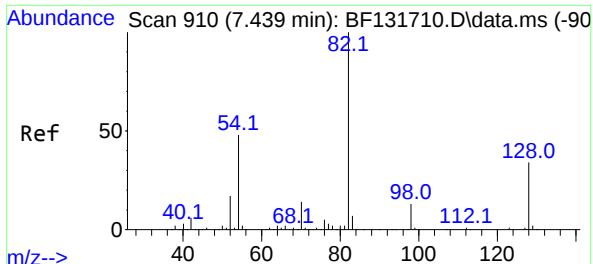
Tgt Ion: 99 Resp: 965423
Ion Ratio Lower Upper
99 100
42 19.5 14.8 22.2
71 42.6 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF131772.D
Acq: 22 Dec 2022 12:14

Tgt Ion: 136 Resp: 292584
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.0 7.2 10.8
68 5.8 5.0 7.6



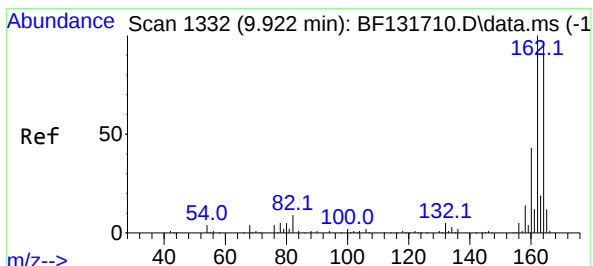
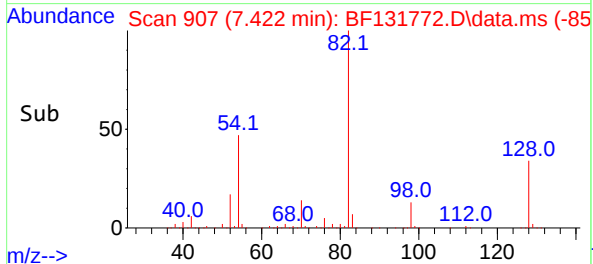
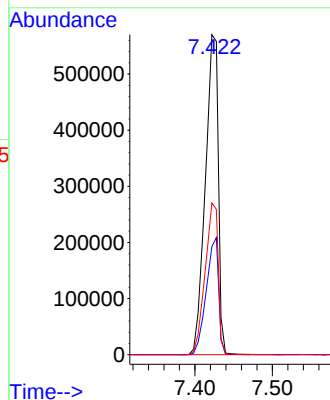
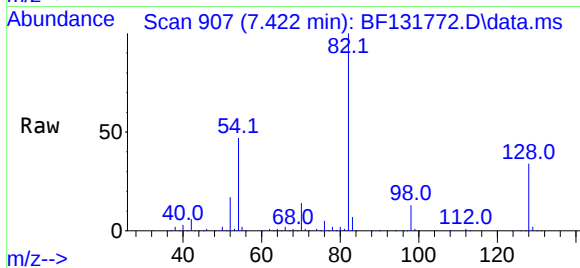


#23
Nitrobenzene-d5
Concen: 92.148 ng
RT: 7.422 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131772.D
Acq: 22 Dec 2022 12:14

Instrument :
BNA_F
ClientSampleId :
PB149741TB

Tgt Ion: 82 Resp: 664123

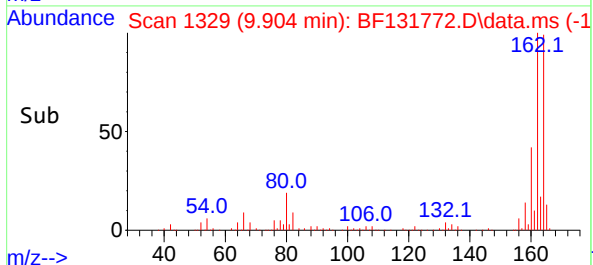
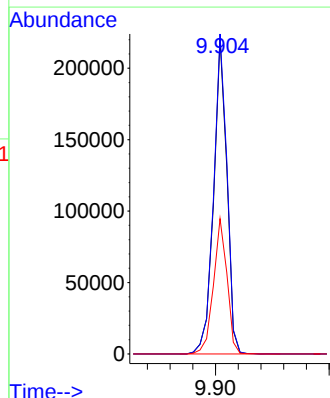
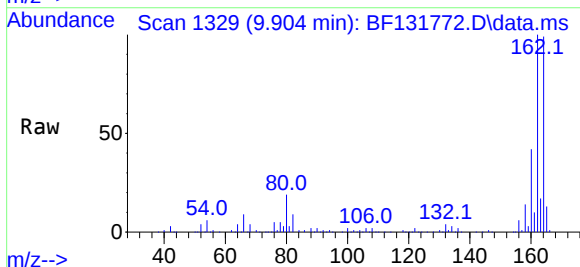
Ion	Ratio	Lower	Upper
82	100		
128	33.7	27.3	40.9
54	47.4	38.2	57.2

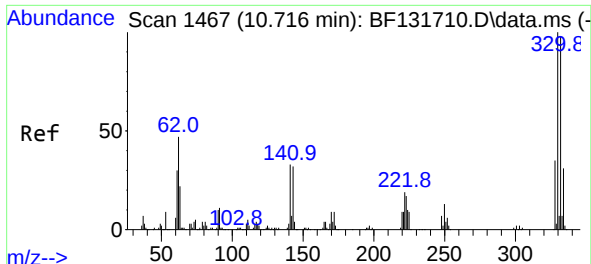


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF131772.D
Acq: 22 Dec 2022 12:14

Tgt Ion: 164 Resp: 178634

Ion	Ratio	Lower	Upper
164	100		
162	101.5	83.7	125.5
160	42.9	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 147.141 ng

RT: 10.704 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BF131772.D

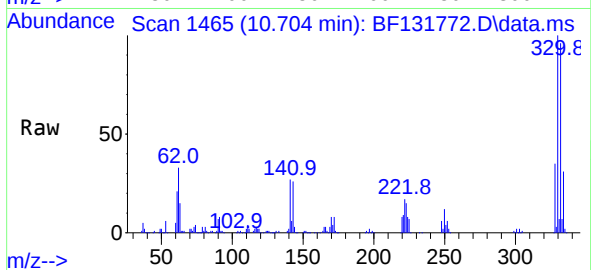
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Instrument :

BNA_F

ClientSampleId :

PB149741TB



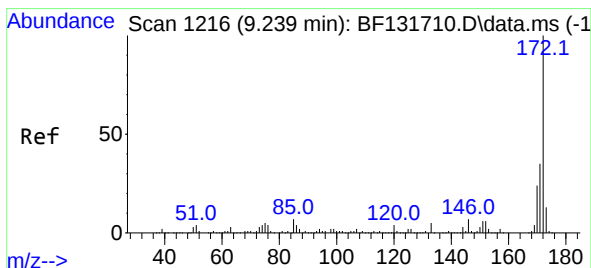
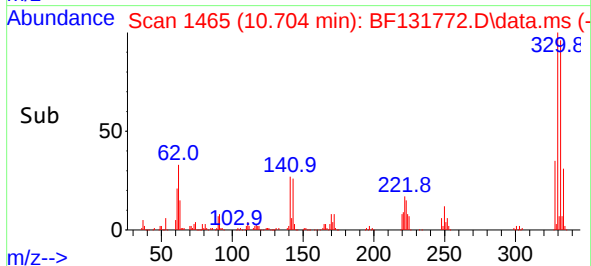
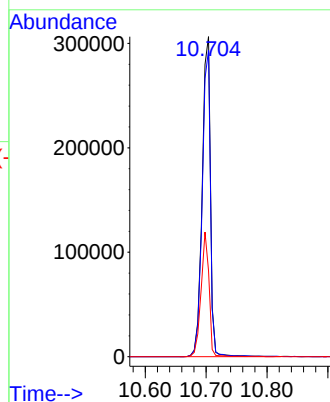
Tgt Ion:330 Resp: 287692

Ion Ratio Lower Upper

330 100

332 95.5 77.1 115.7

141 37.7 30.4 45.6



#45

2-Fluorobiphenyl

Concen: 89.979 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF131772.D

Acq: 22 Dec 2022 12:14

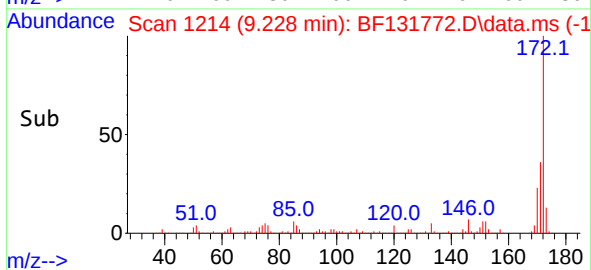
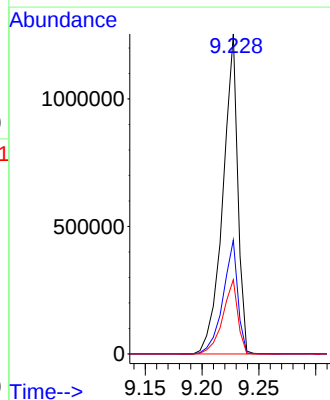
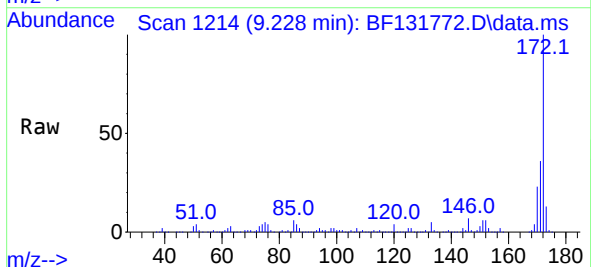
Tgt Ion:172 Resp: 1147418

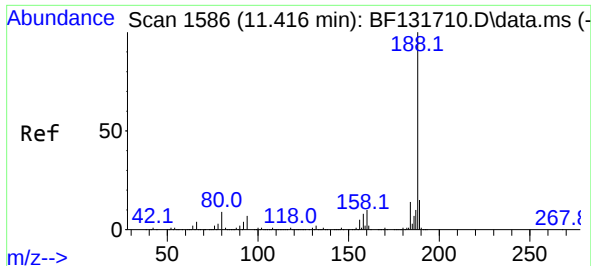
Ion Ratio Lower Upper

172 100

171 35.6 27.9 41.9

170 23.2 19.0 28.4

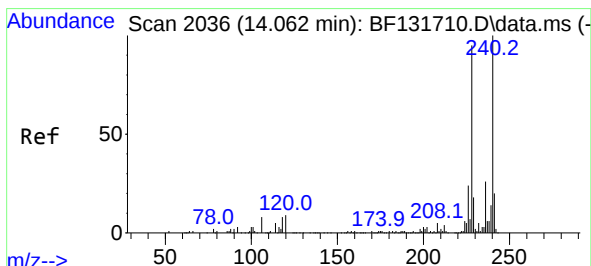
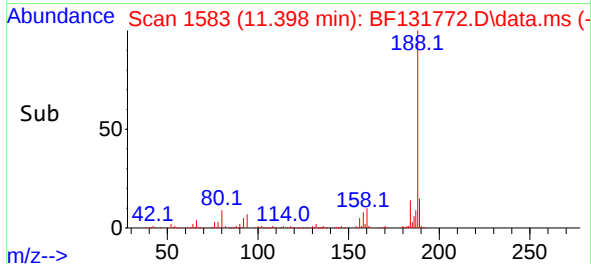
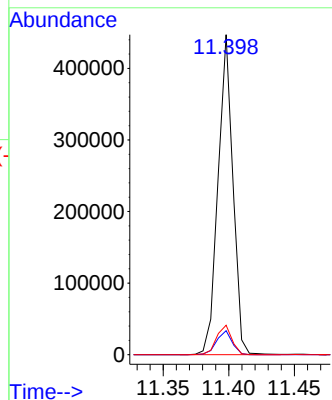
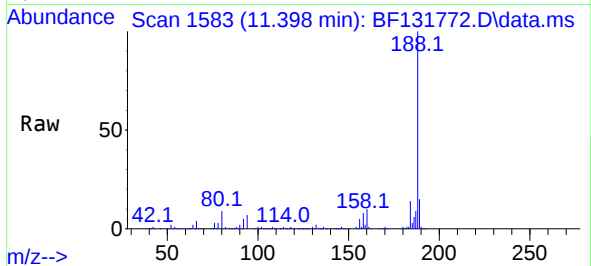




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131772.D
Acq: 22 Dec 2022 12:14

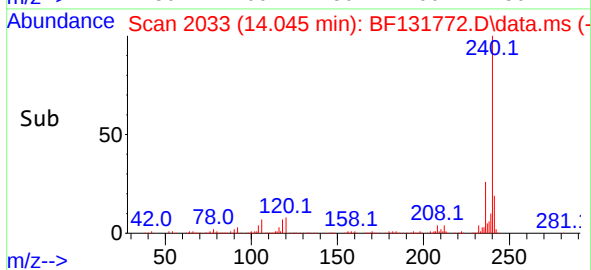
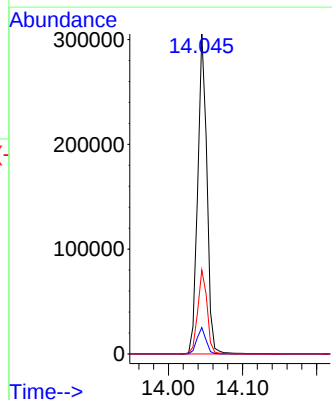
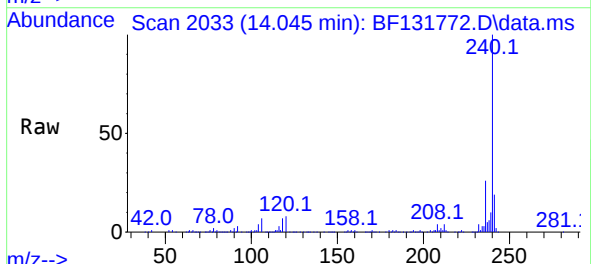
Instrument :
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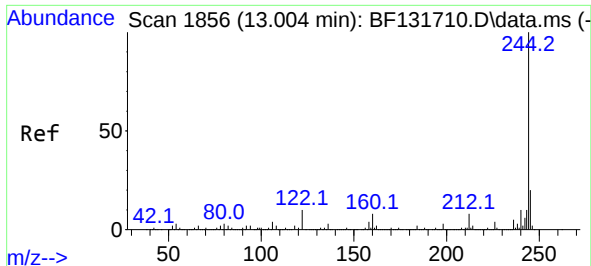
Tgt Ion:188 Resp: 352514
Ion Ratio Lower Upper
188 100
94 7.5 5.9 8.9
80 9.2 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF131772.D
Acq: 22 Dec 2022 12:14

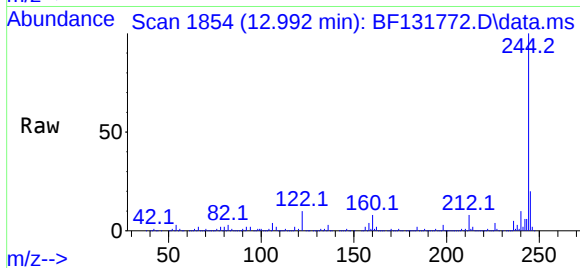
Tgt Ion:240 Resp: 262102
Ion Ratio Lower Upper
240 100
120 8.2 7.6 11.4
236 26.3 21.2 31.8



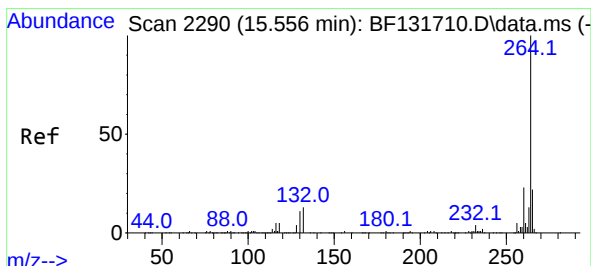
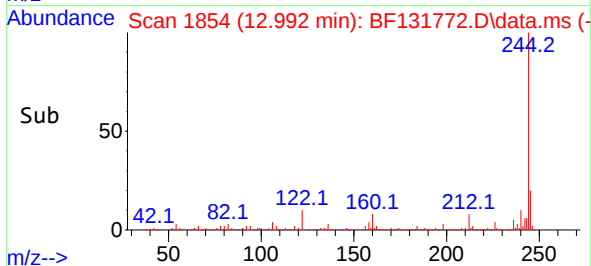
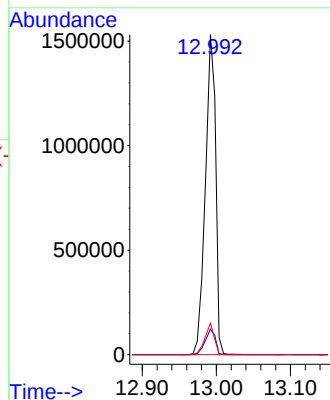


#79
 Terphenyl-d14
 Concen: 88.369 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF131772.D
 Acq: 22 Dec 2022 12:14

Instrument :
 BNA_F
 ClientSampleId :
 PB149741TB



Tgt Ion:244 Resp: 1486133
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 9.9 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: BF131772.D
 Acq: 22 Dec 2022 12:14

Tgt Ion:264 Resp: 189556
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 28.0
 265 20.9 17.4 26.2

