

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030224\
 Data File : BF137472.D
 Acq On : 02 Mar 2024 14:22
 Operator : CG\JU
 Sample : PB159389BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159389BL

Quant Time: Mar 04 00:32:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 00:26:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	236724	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	937074	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	522417	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	966962	20.000	ng	0.00
76) Chrysene-d12	14.045	240	669155	20.000	ng	0.00
86) Perylene-d12	15.568	264	495969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1854302	118.637	ng	0.01
7) Phenol-d6	6.504	99	2553711	113.188	ng	0.00
23) Nitrobenzene-d5	7.422	82	1678695	83.237	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	592291	129.103	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2659781	79.697	ng	0.00
79) Terphenyl-d14	12.992	244	3431876	70.525	ng	0.00

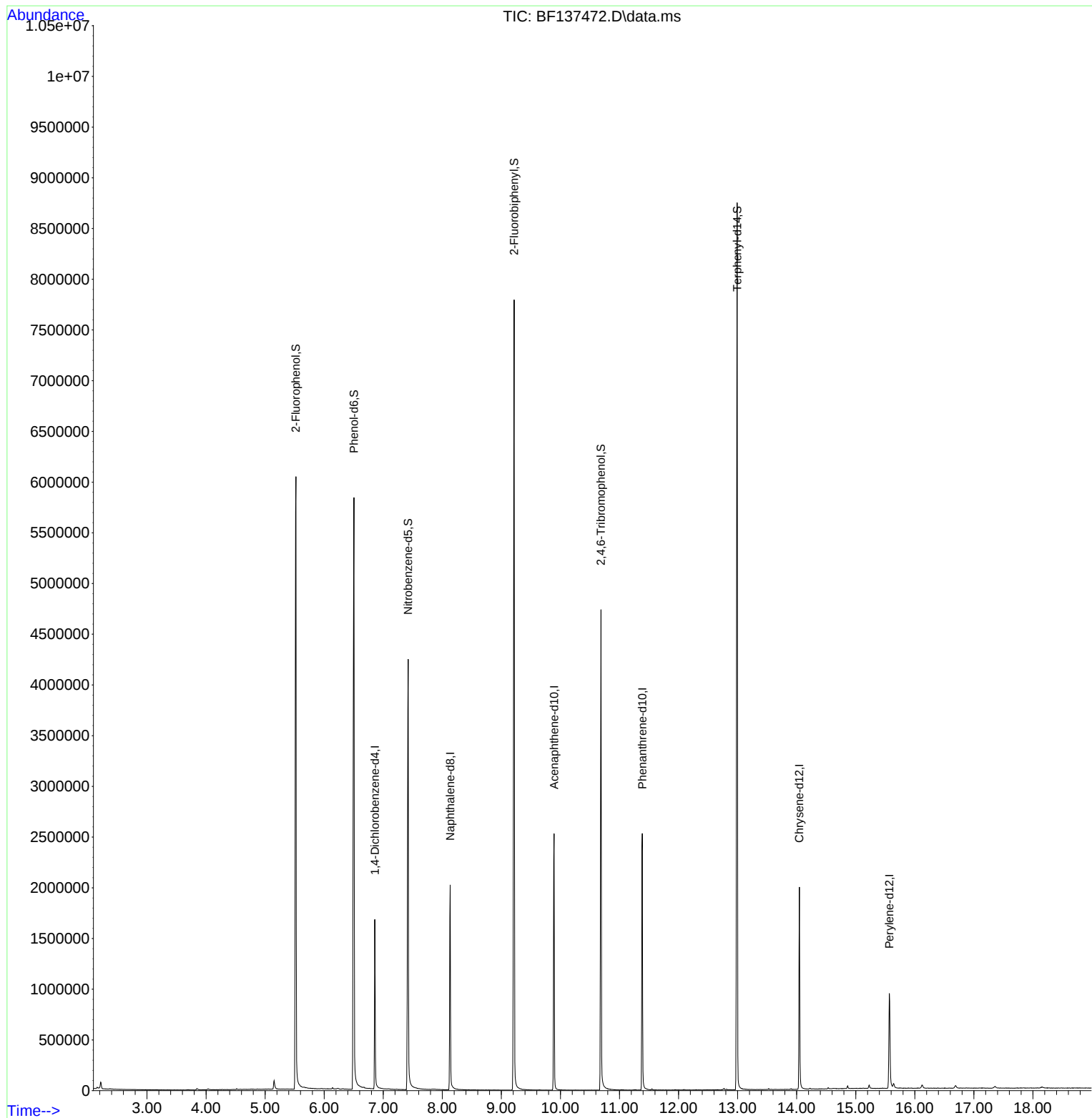
Target Compounds	Qvalue

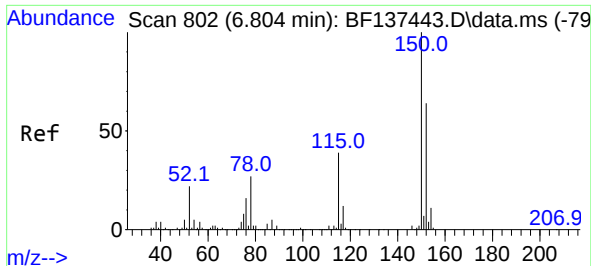
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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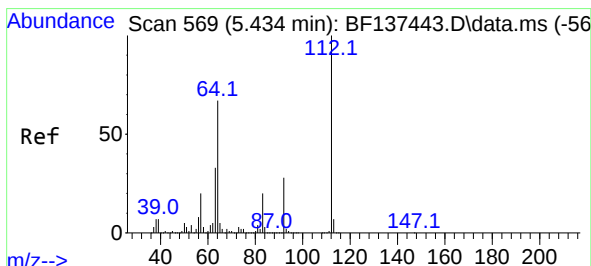
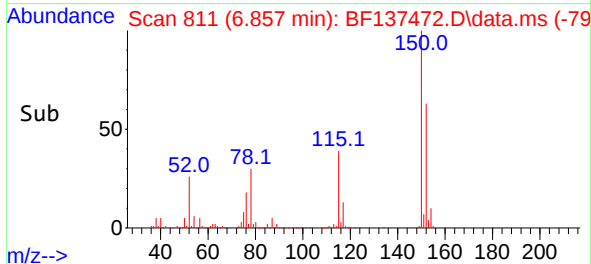
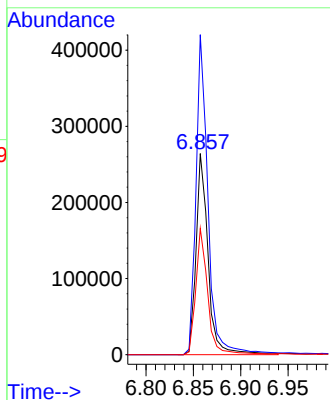
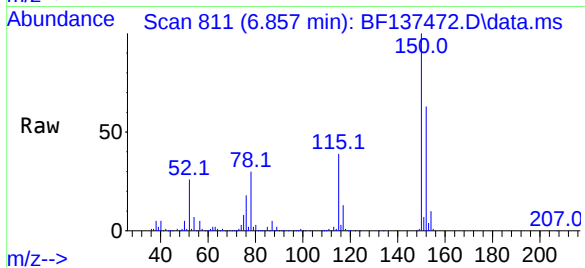




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF137472.D
Acq: 02 Mar 2024 14:22

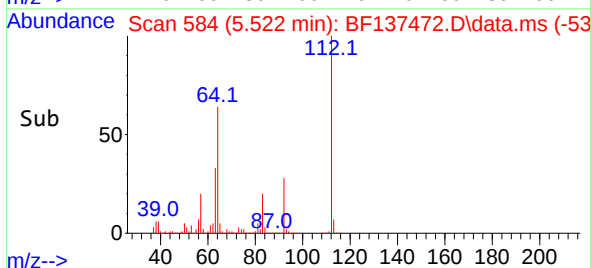
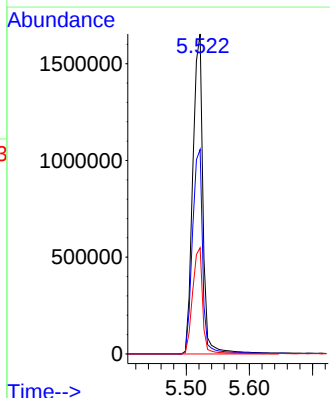
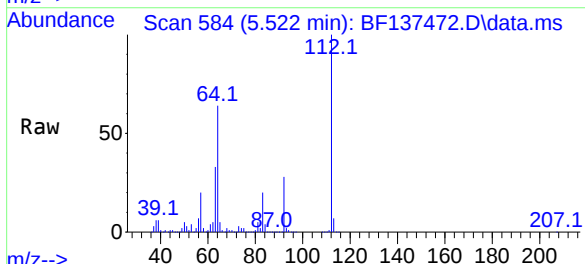
Instrument :
BNA_F
ClientSampleId :
PB159389BL

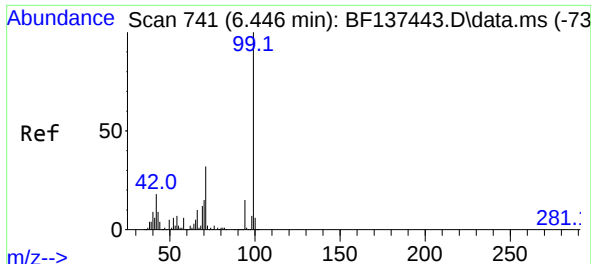
Tgt Ion:152 Resp: 236724
Ion Ratio Lower Upper
152 100
150 159.1 125.8 188.6
115 62.7 48.8 73.2



#5
2-Fluorophenol
Concen: 118.637 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF137472.D
Acq: 02 Mar 2024 14:22

Tgt Ion:112 Resp: 1854302
Ion Ratio Lower Upper
112 100
64 63.9 53.4 80.2
63 33.2 26.2 39.2

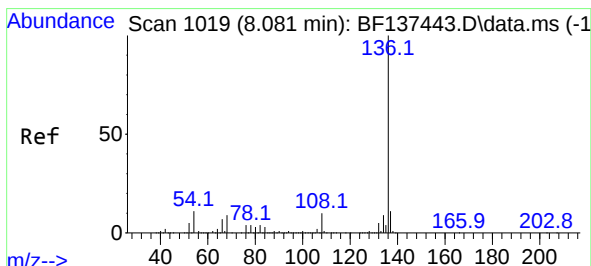
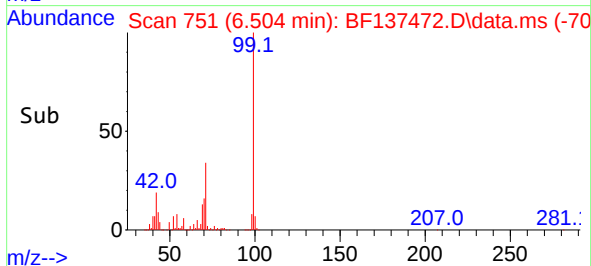
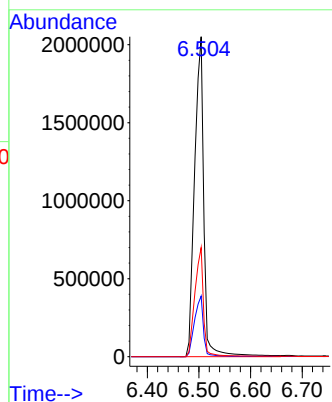
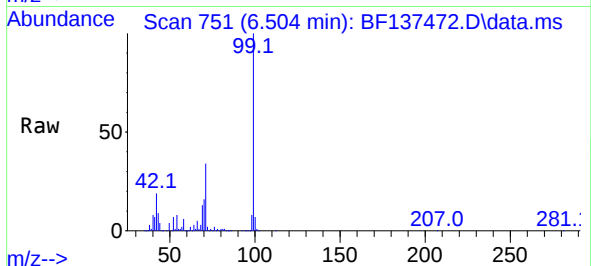




#7
Phenol-d6
Concen: 113.188 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137472.D
Acq: 02 Mar 2024 14:22

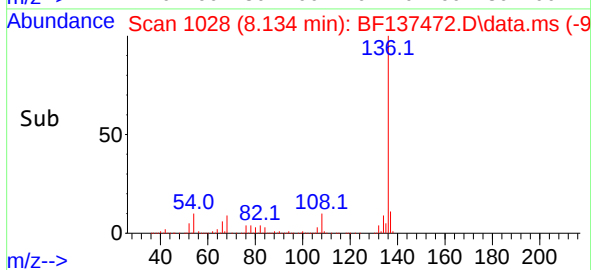
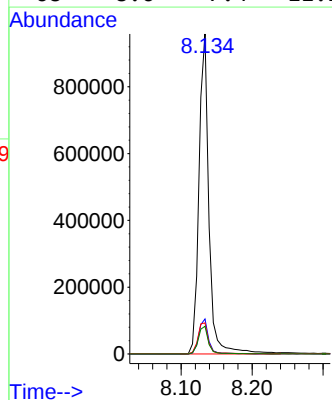
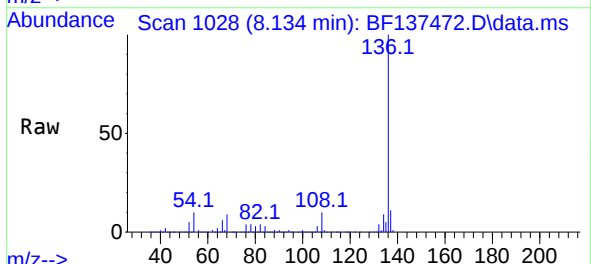
Instrument :
BNA_F
ClientSampleId :
PB159389BL

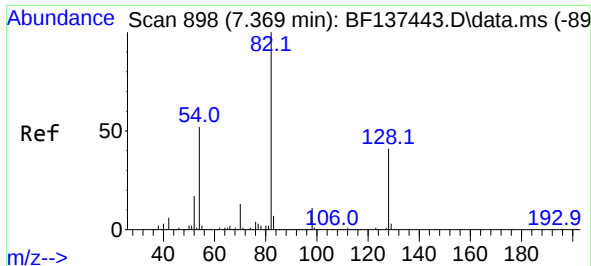
Tgt Ion: 99 Resp: 2553711
Ion Ratio Lower Upper
99 100
42 18.9 14.6 21.8
71 34.1 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF137472.D
Acq: 02 Mar 2024 14:22

Tgt Ion: 136 Resp: 937074
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 9.7 8.5 12.7
68 8.6 7.4 11.2

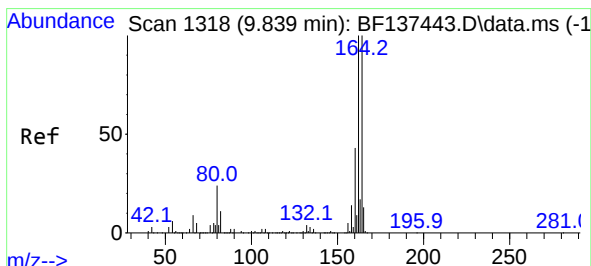
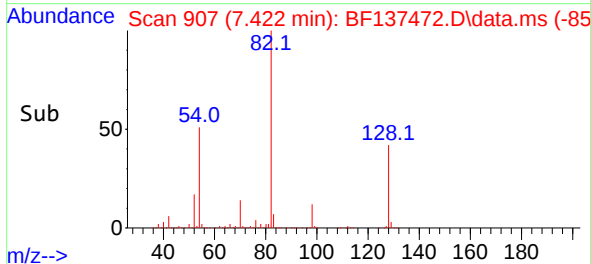
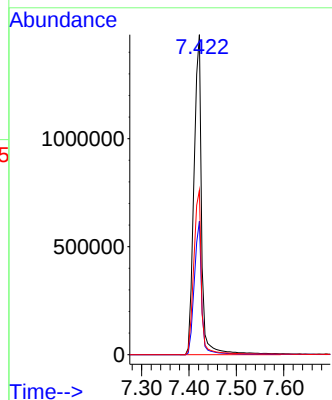
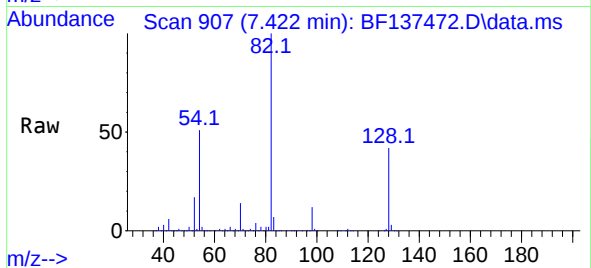




#23
Nitrobenzene-d5
Concen: 83.237 ng
RT: 7.422 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF137472.D
Acq: 02 Mar 2024 14:22

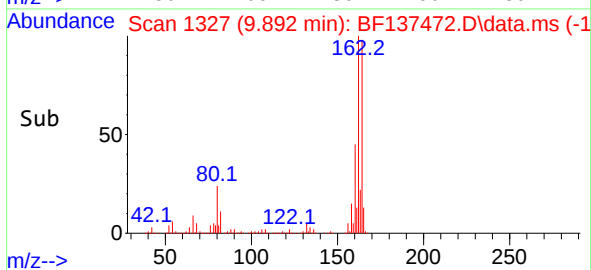
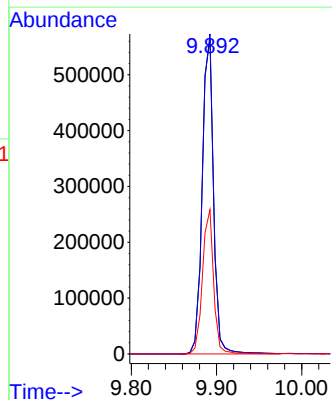
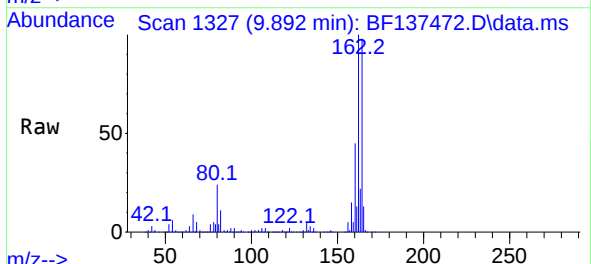
Instrument :
BNA_F
ClientSampleId :
PB159389BL

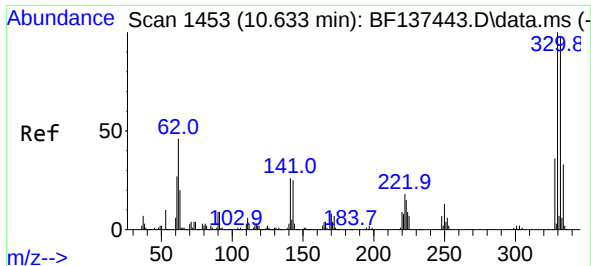
Tgt Ion: 82 Resp: 1678695
Ion Ratio Lower Upper
82 100
128 41.7 32.5 48.7
54 51.4 41.5 62.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF137472.D
Acq: 02 Mar 2024 14:22

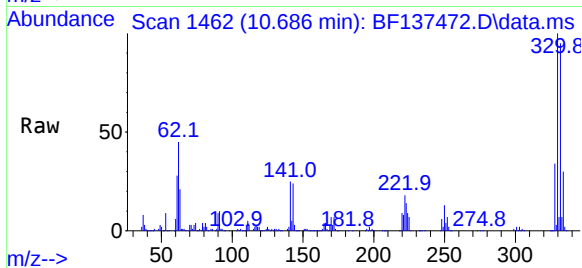
Tgt Ion:164 Resp: 522417
Ion Ratio Lower Upper
164 100
162 101.7 79.8 119.8
160 45.9 34.4 51.6



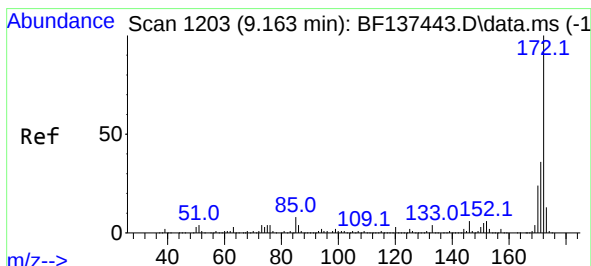
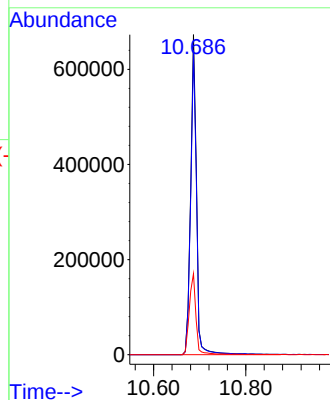
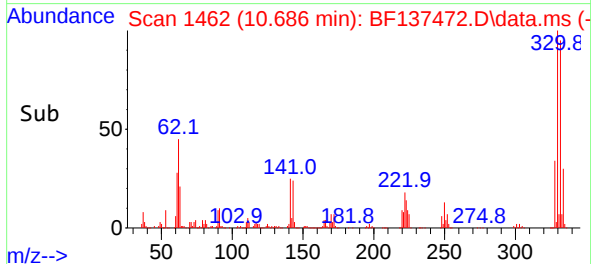


#42
2,4,6-Tribromophenol
Concen: 129.103 ng
RT: 10.686 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137472.D
Acq: 02 Mar 2024 14:22

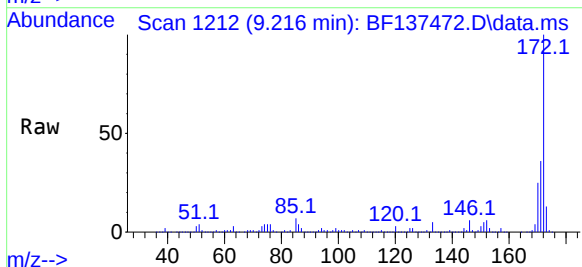
Instrument :
BNA_F
ClientSampleId :
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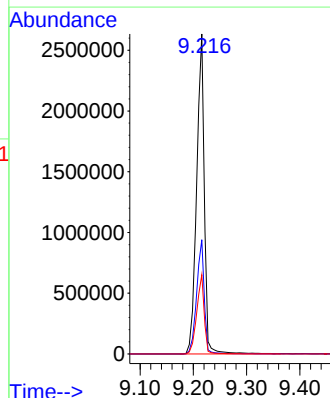
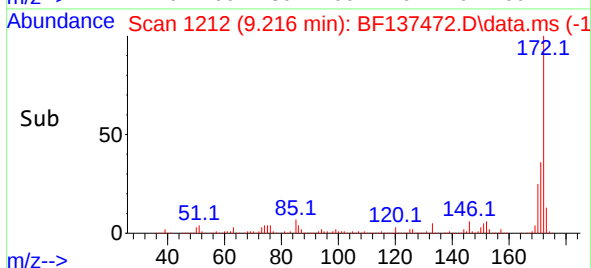
Tgt Ion:330 Resp: 592291
Ion Ratio Lower Upper
330 100
332 94.6 78.0 117.0
141 29.1 27.3 40.9

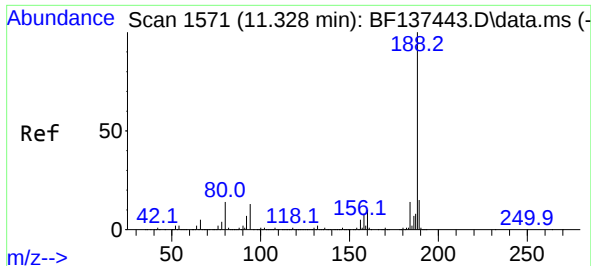


#45
2-Fluorobiphenyl
Concen: 79.697 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF137472.D
Acq: 02 Mar 2024 14:22



Tgt Ion:172 Resp: 2659781
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.7 19.0 28.6

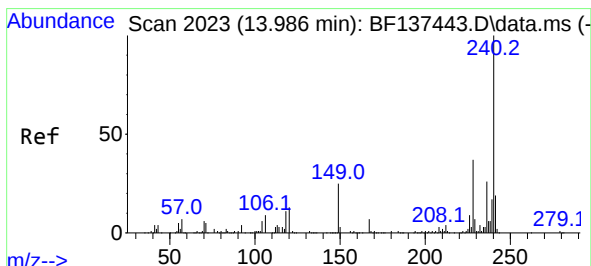
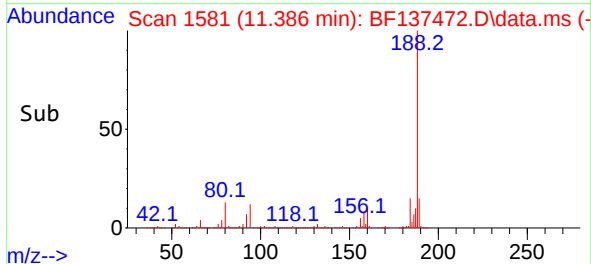
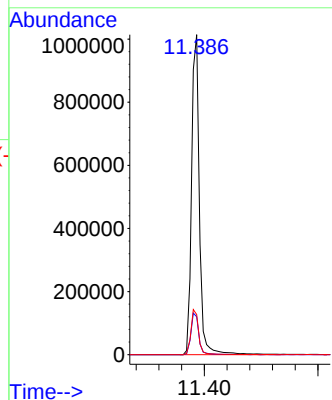
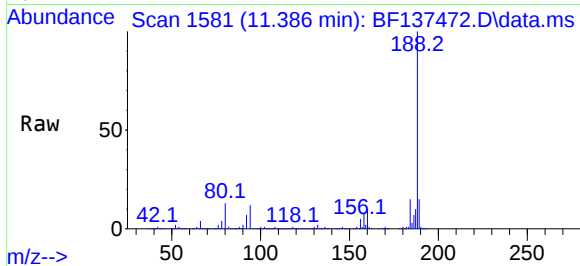




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137472.D
Acq: 02 Mar 2024 14:22

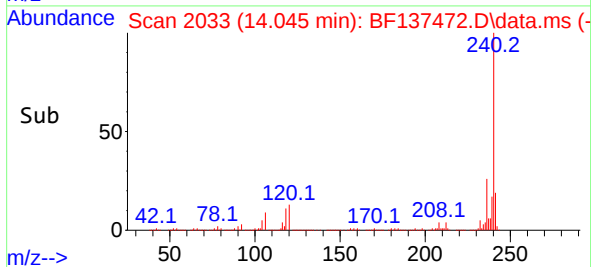
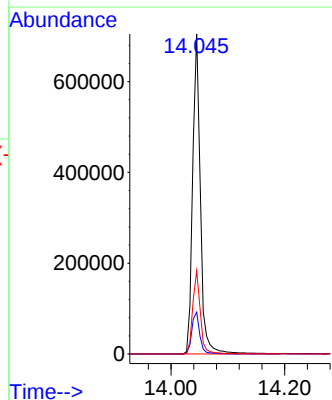
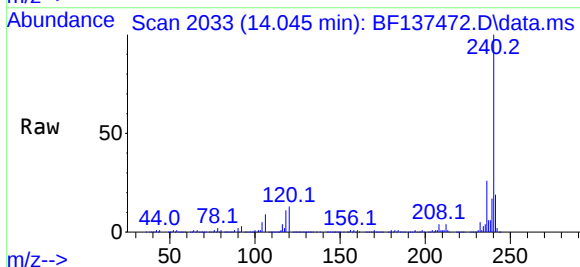
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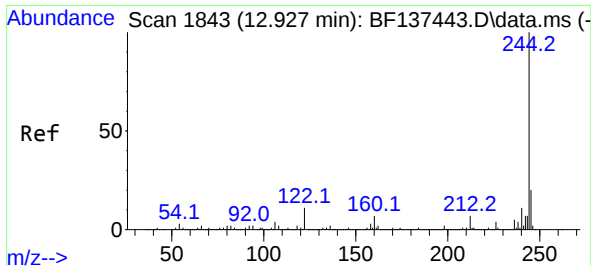
Tgt Ion:188 Resp: 966962
Ion Ratio Lower Upper
188 100
94 11.8 10.6 15.8
80 12.6 11.5 17.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF137472.D
Acq: 02 Mar 2024 14:22

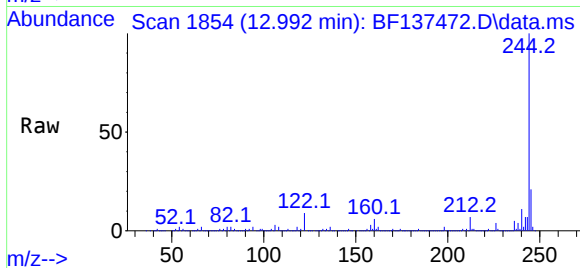
Tgt Ion:240 Resp: 669155
Ion Ratio Lower Upper
240 100
120 13.0 10.4 15.6
236 26.0 20.9 31.3



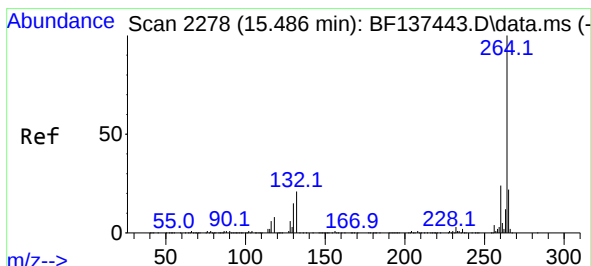
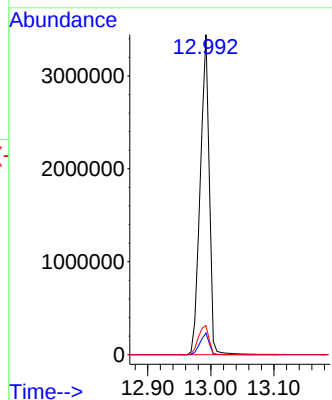
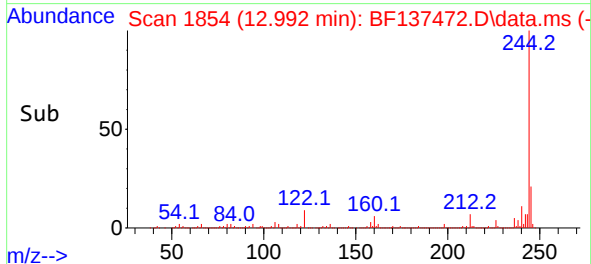


#79
Terphenyl-d14
Concen: 70.525 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF137472.D
Acq: 02 Mar 2024 14:22

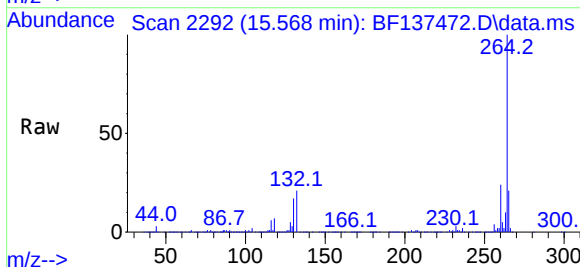
Instrument :
BNA_F
ClientSampleId :
PB159389BL



Tgt Ion:244 Resp: 3431876
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 9.1 9.1 13.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF137472.D
Acq: 02 Mar 2024 14:22



Tgt Ion:264 Resp: 495969
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 21.3 17.4 26.0

