

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070224\
 Data File : BF138419.D
 Acq On : 02 Jul 2024 10:12
 Operator : CG\JU
 Sample : PB161853BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161853BL

Quant Time: Jul 02 11:37:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	203162	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	844809	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	471929	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	786305	20.000	ng	0.00
76) Chrysene-d12	14.027	240	341581	20.000	ng	0.00
86) Perylene-d12	15.492	264	334806	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1445133	117.934	ng	0.02
7) Phenol-d6	6.510	99	1934707	117.205	ng	0.00
23) Nitrobenzene-d5	7.439	82	1272716	78.260	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	428784	111.207	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2103786	70.945	ng	0.00
79) Terphenyl-d14	12.980	244	1627686	65.303	ng	0.00

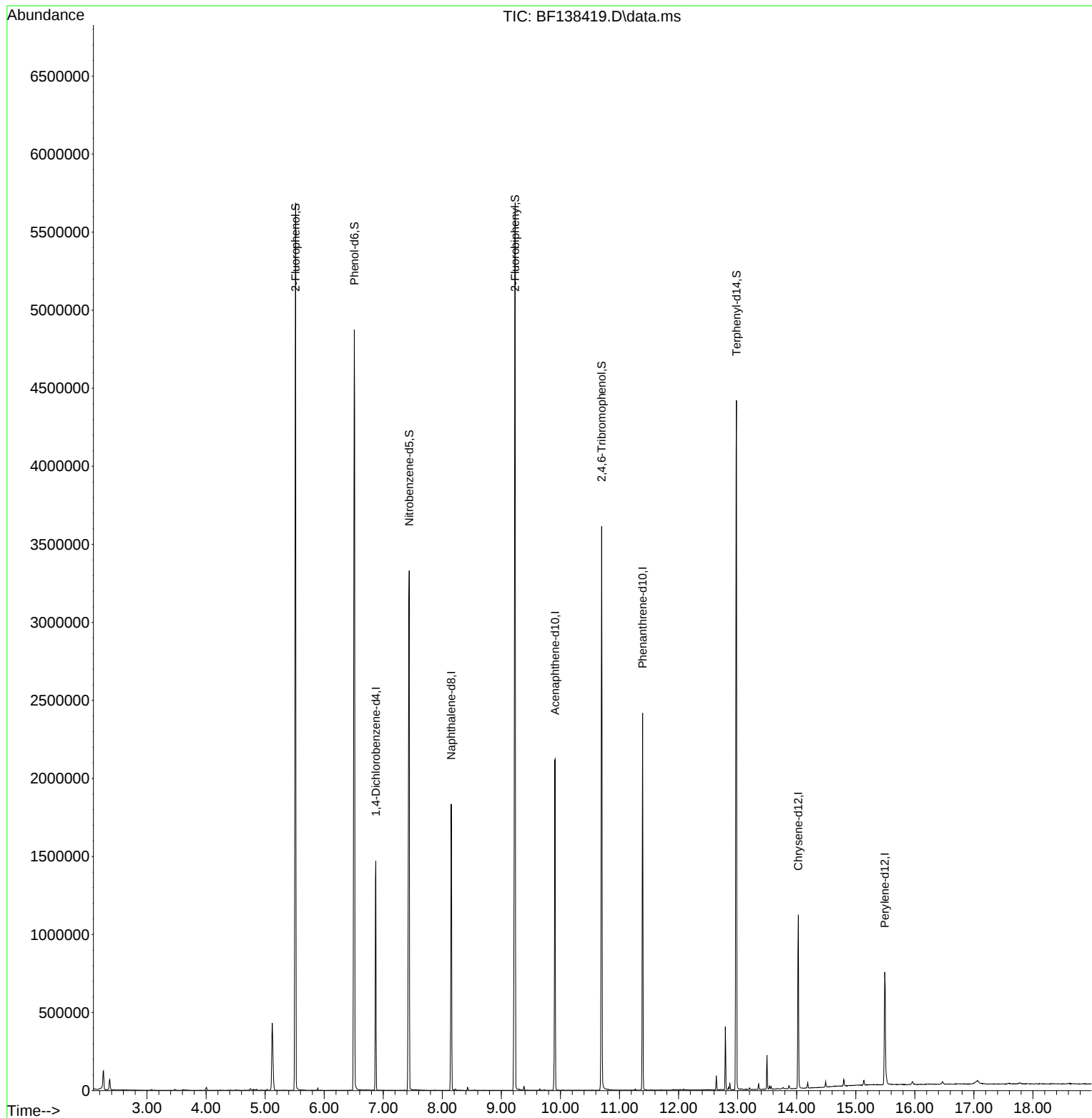
Target Compounds	Qvalue

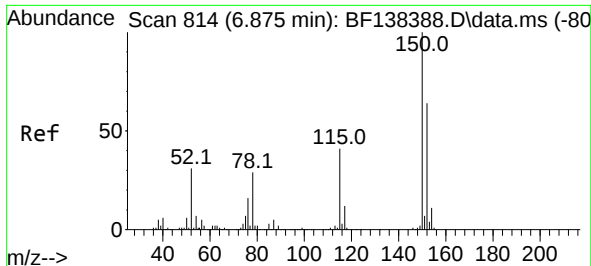
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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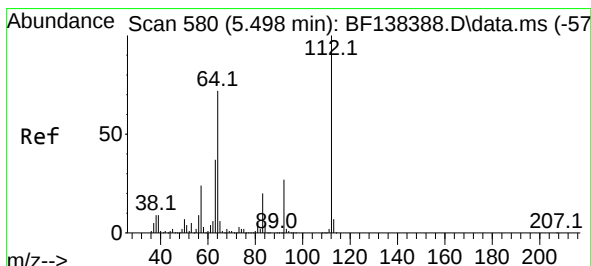
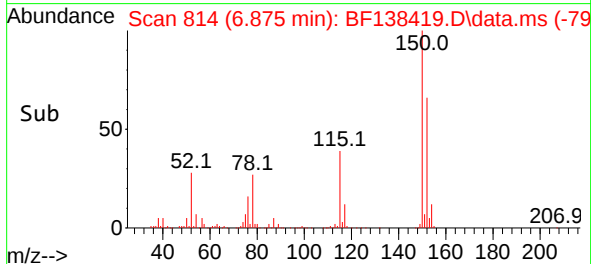
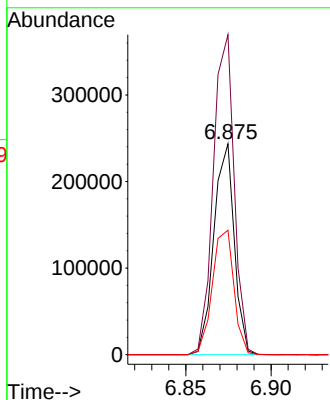
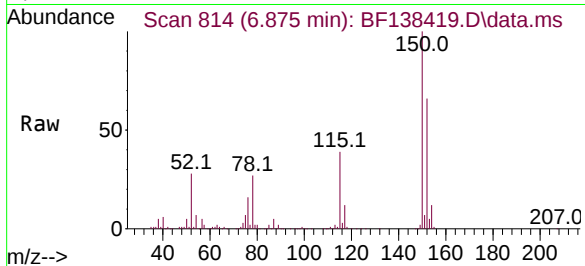




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138419.D
Acq: 02 Jul 2024 10:12

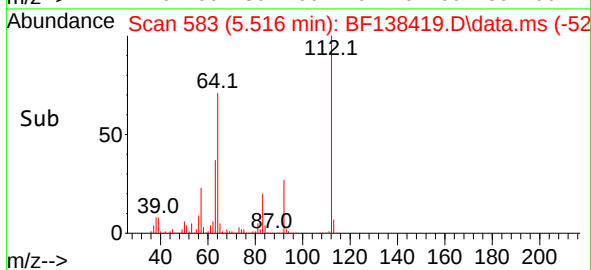
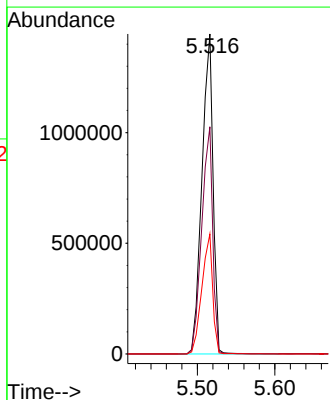
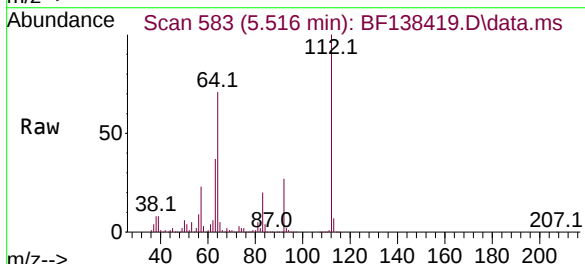
Instrument :
BNA_F
ClientSampleId :
PB161853BL

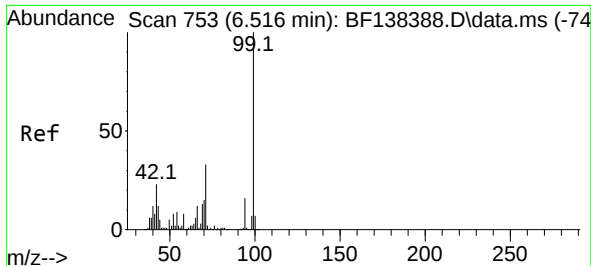
Tgt Ion:152 Resp: 203162
Ion Ratio Lower Upper
152 100
150 151.7 124.9 187.3
115 59.0 50.8 76.2



#5
2-Fluorophenol
Concen: 117.934 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.018 min
Lab File: BF138419.D
Acq: 02 Jul 2024 10:12

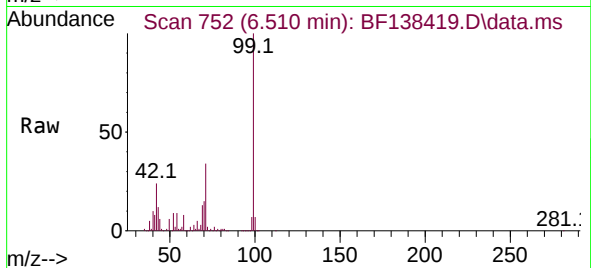
Tgt Ion:112 Resp: 1445133
Ion Ratio Lower Upper
112 100
64 71.0 57.2 85.8
63 37.5 29.4 44.0





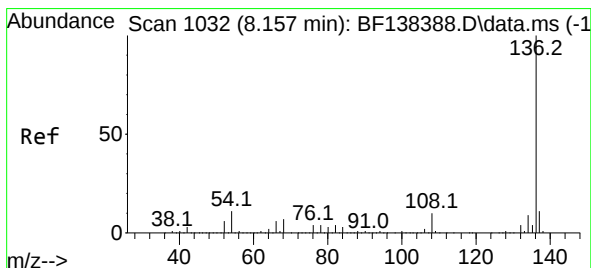
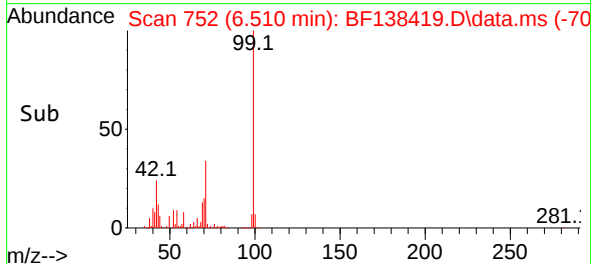
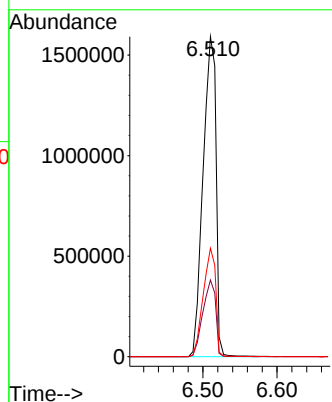
#7
Phenol-d6
Concen: 117.205 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138419.D
Acq: 02 Jul 2024 10:12

Instrument :
BNA_F
ClientSampleId :
PB161853BL



Tgt Ion: 99 Resp: 1934707

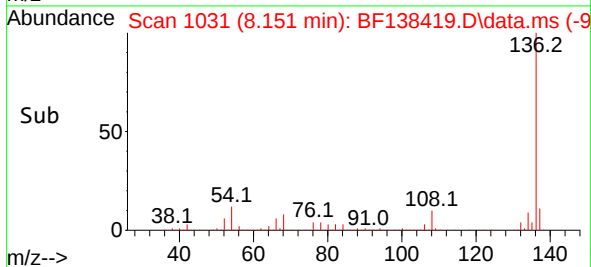
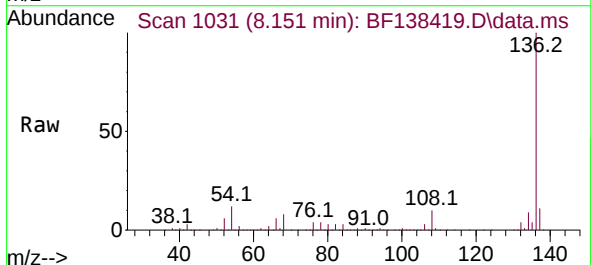
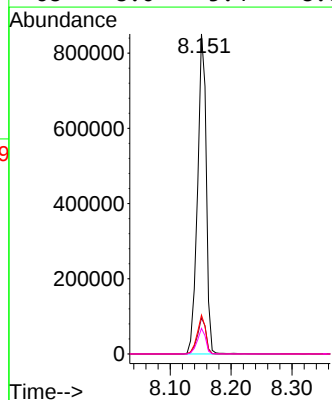
Ion	Ratio	Lower	Upper
99	100		
42	23.9	18.5	27.7
71	33.9	26.1	39.1

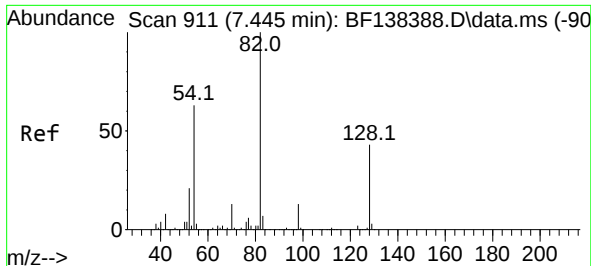


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138419.D
Acq: 02 Jul 2024 10:12

Tgt Ion: 136 Resp: 844809

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	12.1	9.0	13.4
68	8.0	5.4	8.0





#23

Nitrobenzene-d5

Concen: 78.260 ng

RT: 7.439 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF138419.D

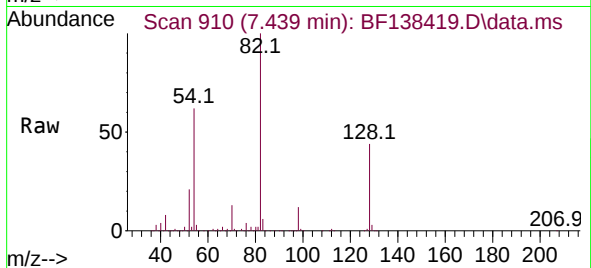
Acq: 02 Jul 2024 10:12

Instrument :

BNA_F

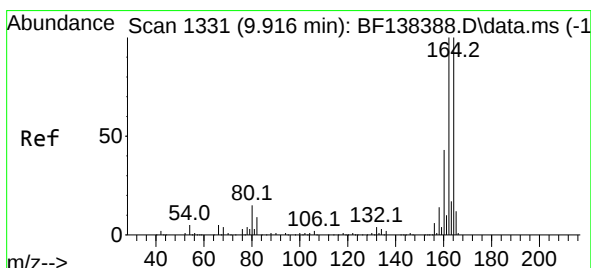
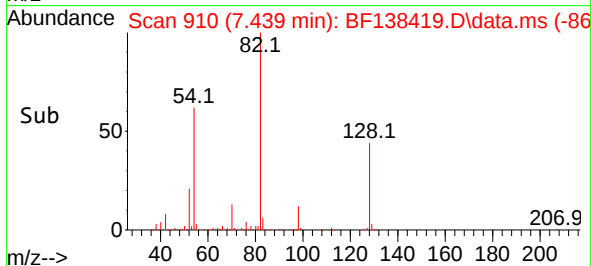
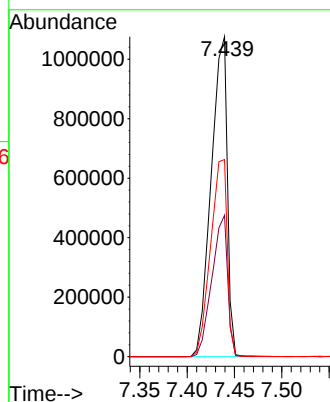
ClientSampleId :

PB161853BL



Tgt Ion: 82 Resp: 1272716

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	52.0
54	61.6	50.5	75.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

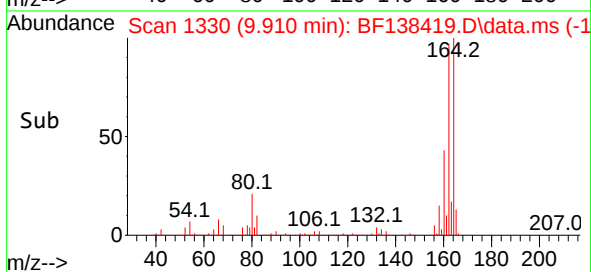
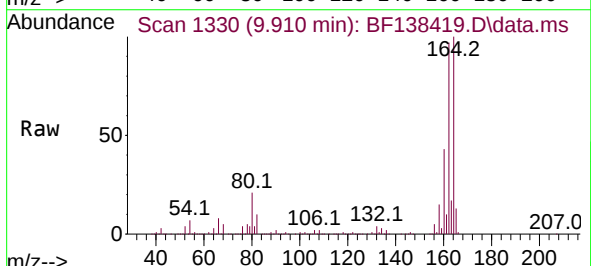
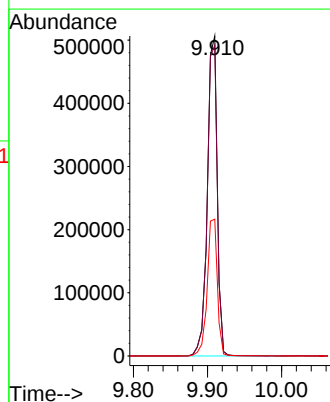
Delta R.T. -0.006 min

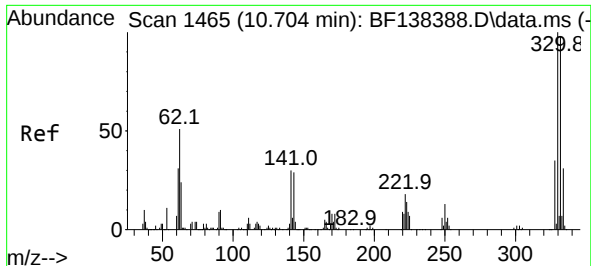
Lab File: BF138419.D

Acq: 02 Jul 2024 10:12

Tgt Ion: 164 Resp: 471929

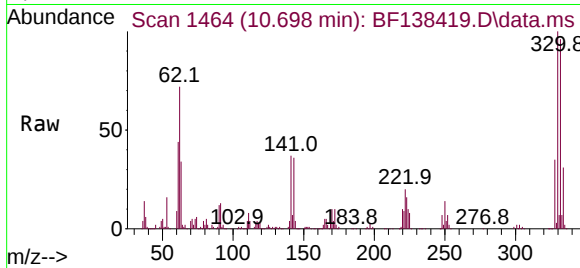
Ion	Ratio	Lower	Upper
164	100		
162	97.1	80.1	120.1
160	42.8	34.1	51.1



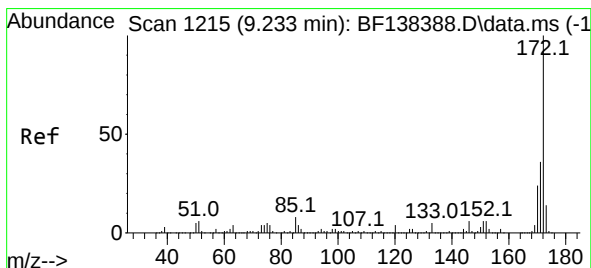
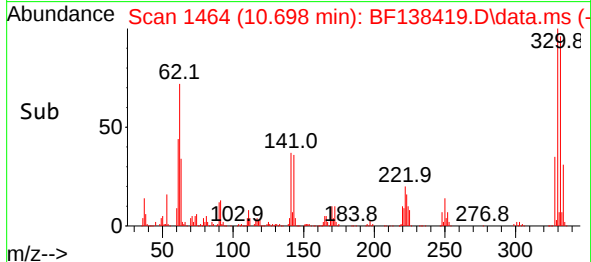
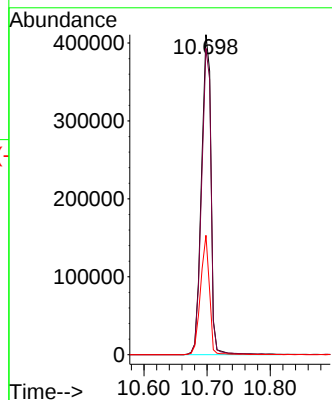


#42
 2,4,6-Tribromophenol
 Concen: 111.207 ng
 RT: 10.698 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: BF138419.D
 Acq: 02 Jul 2024 10:12

Instrument :
 BNA_F
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 PB161853BL

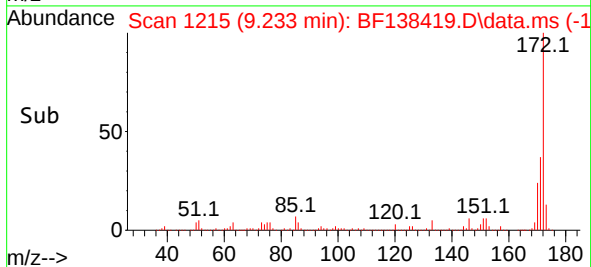
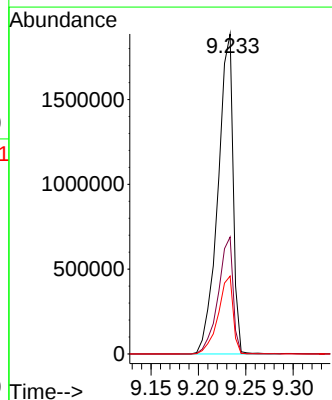
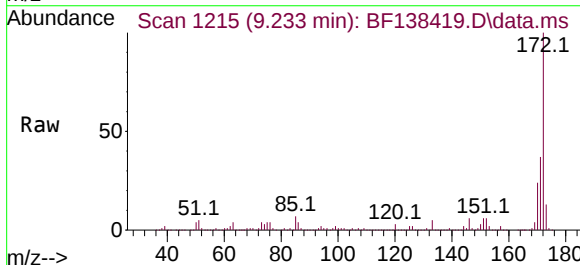


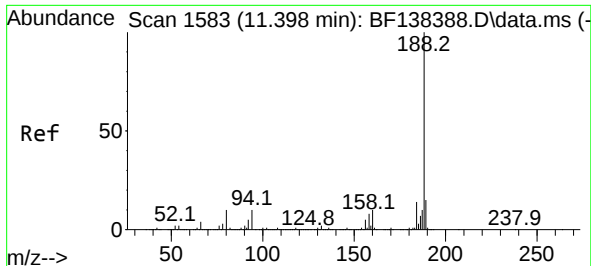
Tgt Ion:330 Resp: 428784
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 35.1 28.1 42.1



#45
 2-Fluorobiphenyl
 Concen: 70.945 ng
 RT: 9.233 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: BF138419.D
 Acq: 02 Jul 2024 10:12

Tgt Ion:172 Resp: 2103786
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.0 43.4
 170 24.3 19.0 28.6

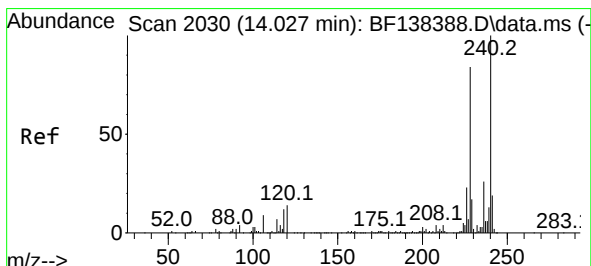
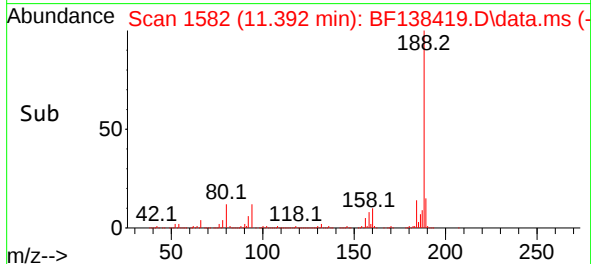
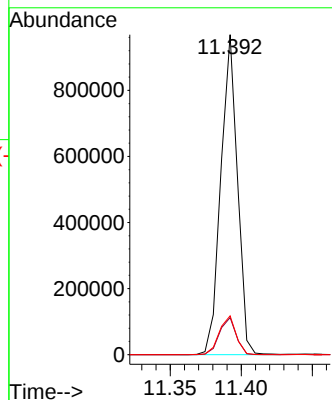
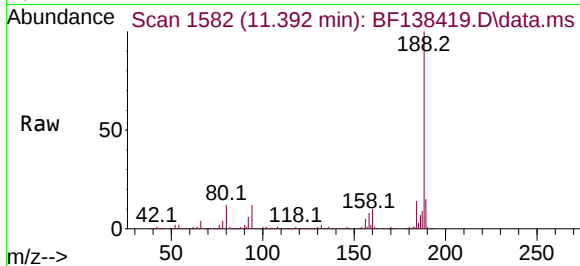




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138419.D
Acq: 02 Jul 2024 10:12

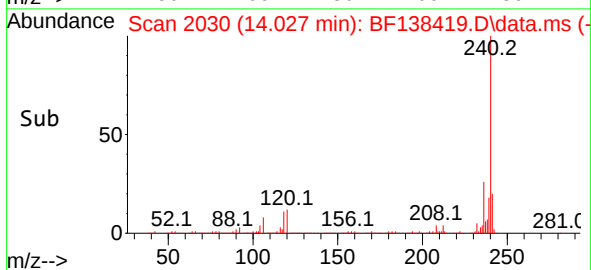
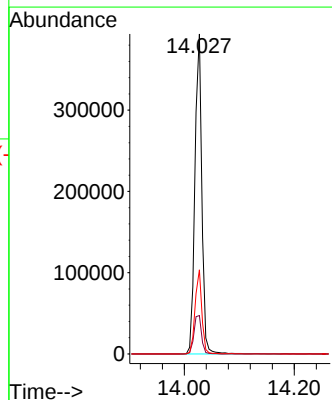
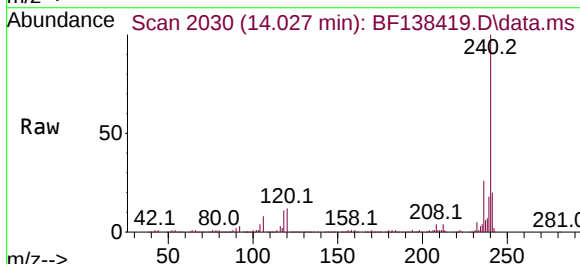
Instrument :
BNA_F
ClientSampleId :
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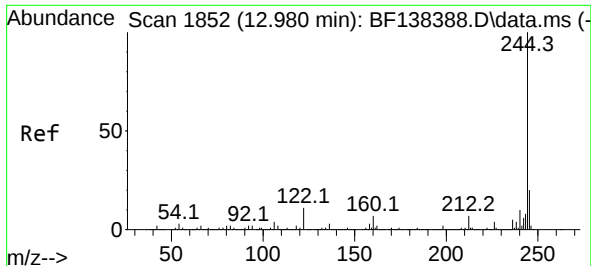
Tgt Ion:188 Resp: 786305
Ion Ratio Lower Upper
188 100
94 11.6 8.0 12.0
80 12.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF138419.D
Acq: 02 Jul 2024 10:12

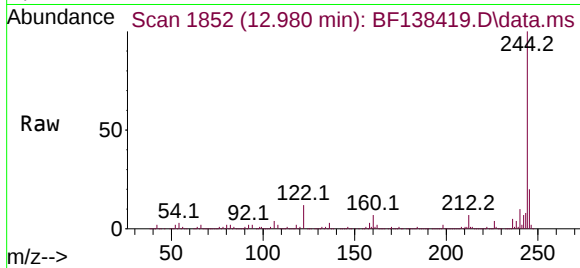
Tgt Ion:240 Resp: 341581
Ion Ratio Lower Upper
240 100
120 12.0 10.9 16.3
236 26.3 20.6 30.8



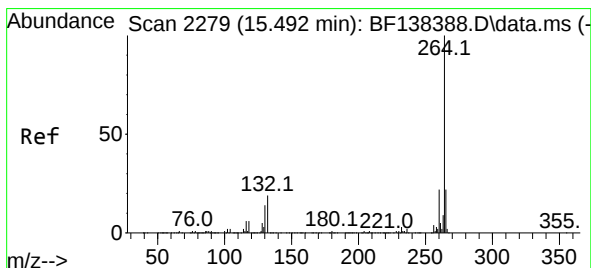
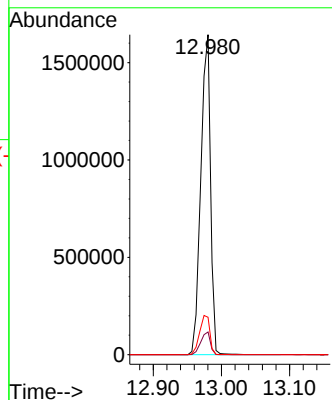
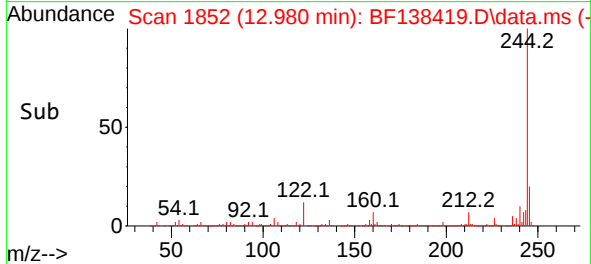


#79
 Terphenyl-d14
 Concen: 65.303 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF138419.D
 Acq: 02 Jul 2024 10:12

Instrument :
 BNA_F
 ClientSampleId :
 PB161853BL



Tgt Ion:244 Resp: 1627686
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.7 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.000 min
 Lab File: BF138419.D
 Acq: 02 Jul 2024 10:12

Tgt Ion:264 Resp: 334806
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.8 26.6
 265 21.9 17.5 26.3

