

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070224\
 Data File : BF138434.D
 Acq On : 02 Jul 2024 18:39
 Operator : CG\JU
 Sample : P3134-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-238

Quant Time: Jul 03 01:12:28 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	171303	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	652502	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	325833	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	452219	20.000	ng	0.00
76) Chrysene-d12	14.021	240	287959	20.000	ng	0.00
86) Perylene-d12	15.492	264	196232	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1378782	133.445	ng	0.02
7) Phenol-d6	6.516	99	1750873	125.795	ng	0.00
23) Nitrobenzene-d5	7.439	82	1196904	95.289	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	339817	127.650	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1867612	91.219	ng	0.00
79) Terphenyl-d14	12.974	244	1406422	66.933	ng	0.00

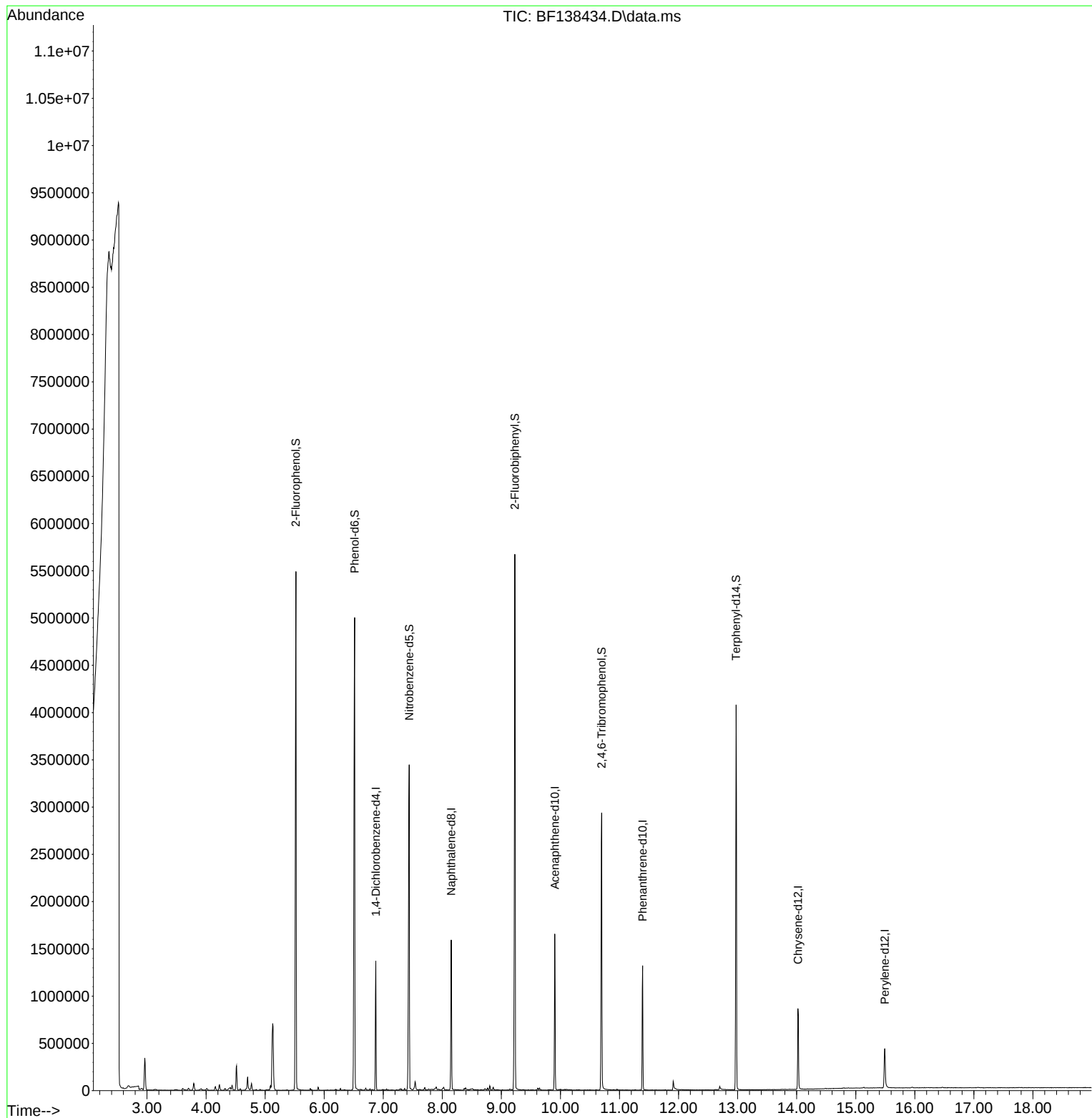
Target Compounds	Qvalue

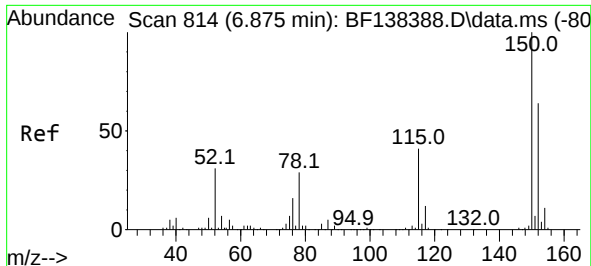
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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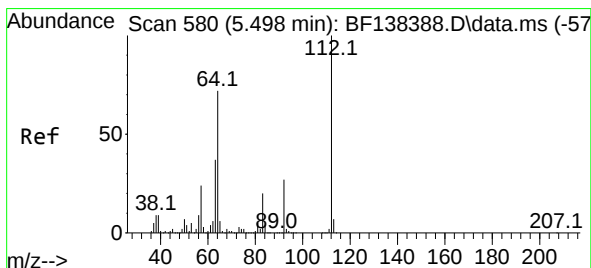
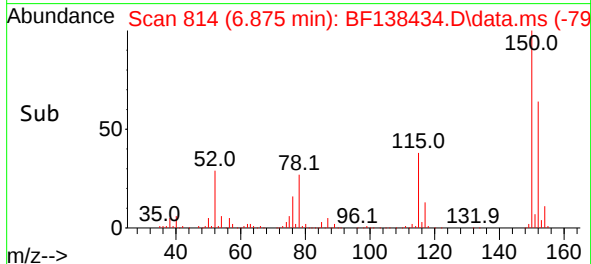
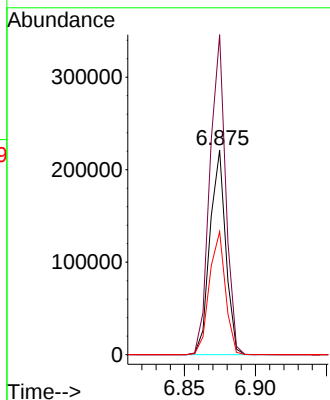
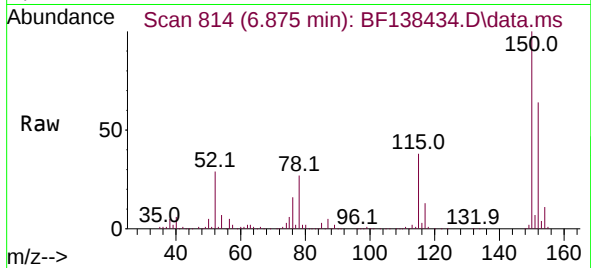




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138434.D
Acq: 02 Jul 2024 18:39

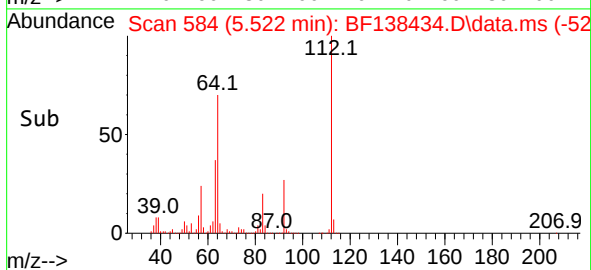
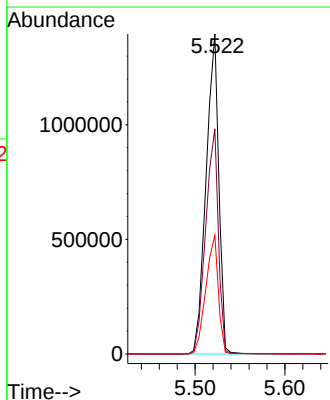
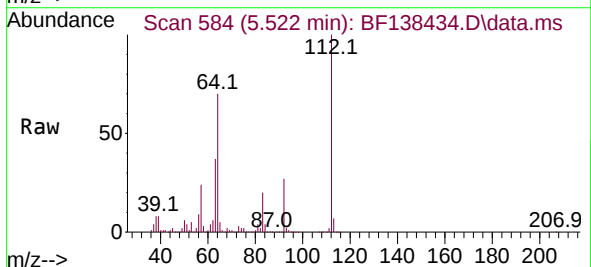
Instrument :
BNA_F
ClientSampleId :
VNJ-238

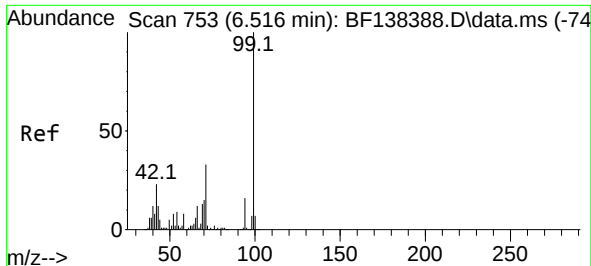
Tgt Ion:152 Resp: 171303
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 60.2 50.8 76.2



#5
2-Fluorophenol
Concen: 133.445 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.024 min
Lab File: BF138434.D
Acq: 02 Jul 2024 18:39

Tgt Ion:112 Resp: 1378782
Ion Ratio Lower Upper
112 100
64 70.4 57.2 85.8
63 37.1 29.4 44.0





#7
Phenol-d6
Concen: 125.795 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138434.D
Acq: 02 Jul 2024 18:39

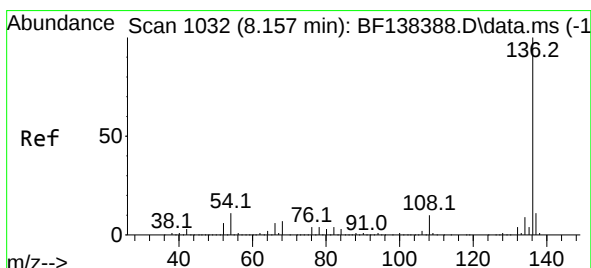
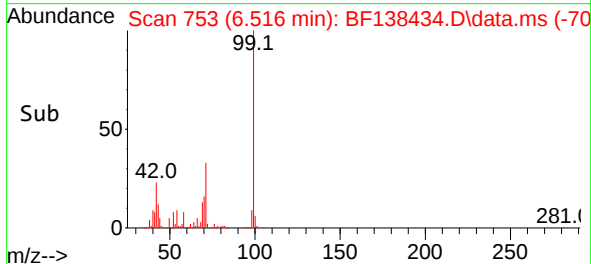
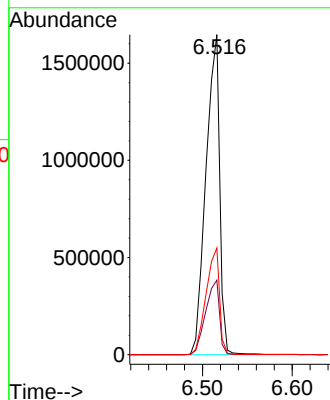
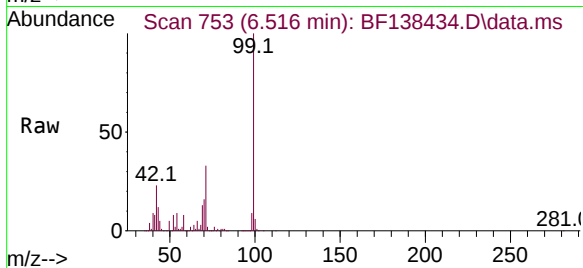
Instrument :

BNA_F

ClientSampleId :

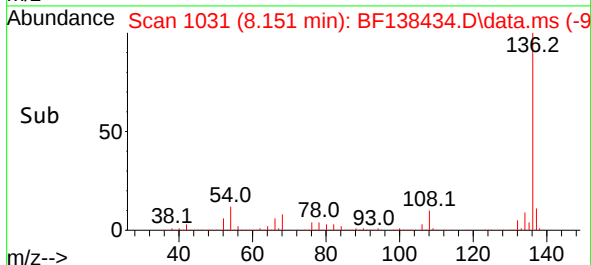
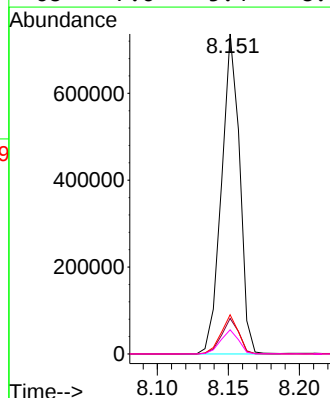
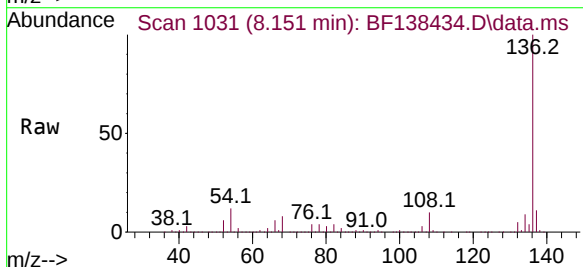
VNJ-238

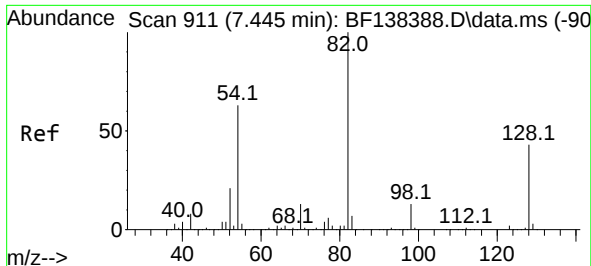
Tgt Ion: 99 Resp: 1750873
Ion Ratio Lower Upper
99 100
42 23.3 18.5 27.7
71 33.4 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138434.D
Acq: 02 Jul 2024 18:39

Tgt Ion:136 Resp: 652502
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 12.3 9.0 13.4
68 7.6 5.4 8.0

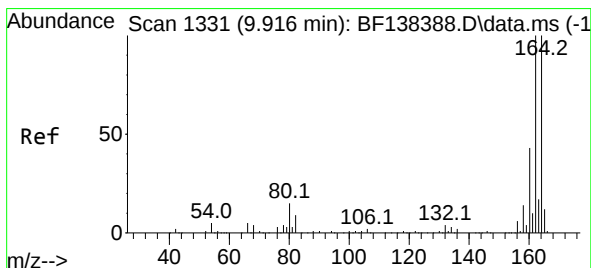
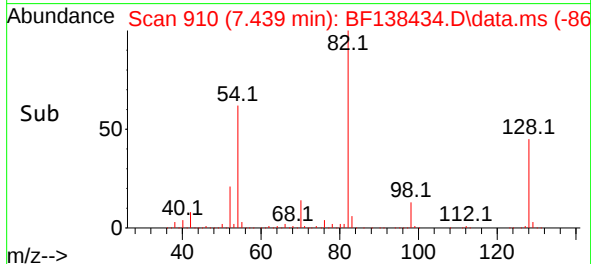
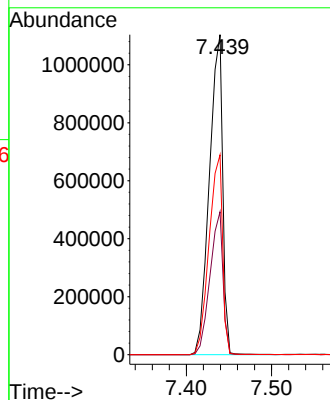
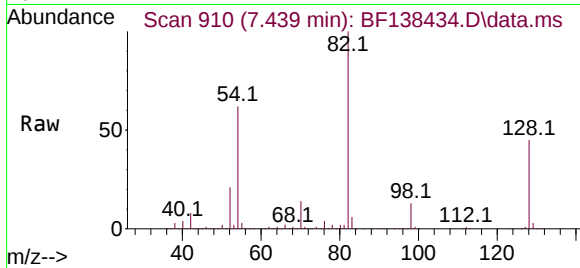




#23
Nitrobenzene-d5
Concen: 95.289 ng
RT: 7.439 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138434.D
Acq: 02 Jul 2024 18:39

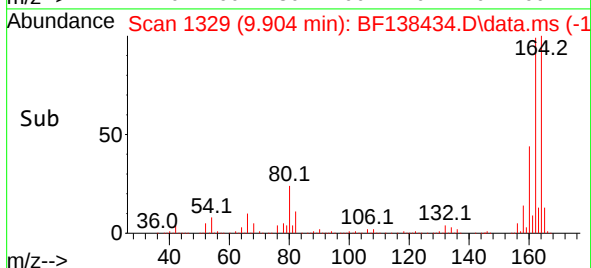
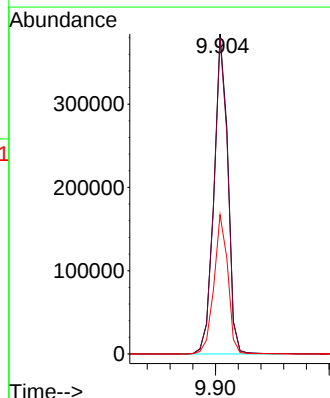
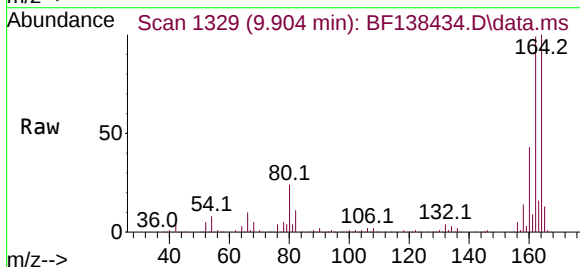
Instrument :
BNA_F
ClientSampleId :
VNJ-238

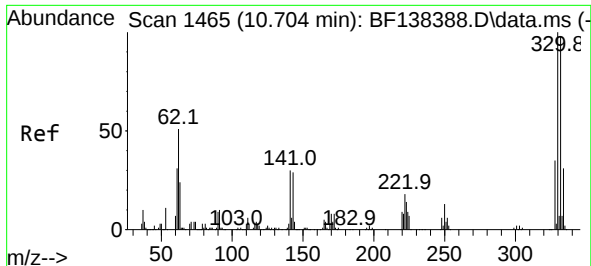
Tgt Ion: 82 Resp: 1196904
Ion Ratio Lower Upper
82 100
128 44.7 34.6 52.0
54 62.5 50.5 75.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF138434.D
Acq: 02 Jul 2024 18:39

Tgt Ion:164 Resp: 325833
Ion Ratio Lower Upper
164 100
162 98.8 80.1 120.1
160 43.5 34.1 51.1





#42

2,4,6-Tribromophenol

Concen: 127.650 ng

RT: 10.698 min Scan# 1464

Delta R.T. -0.006 min

Lab File: BF138434.D

Acq: 02 Jul 2024 18:39

Instrument :

BNA_F

ClientSampleId :

VNJ-238

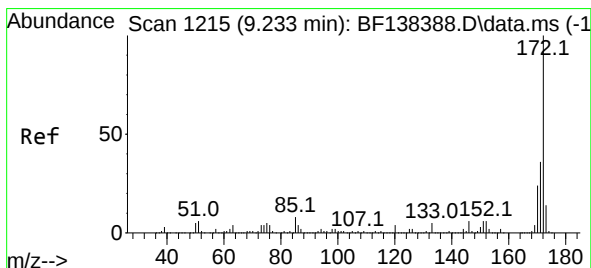
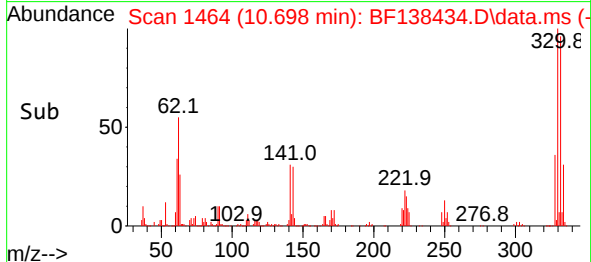
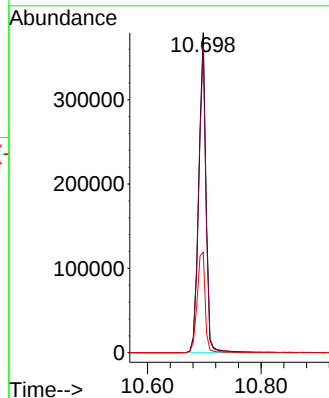
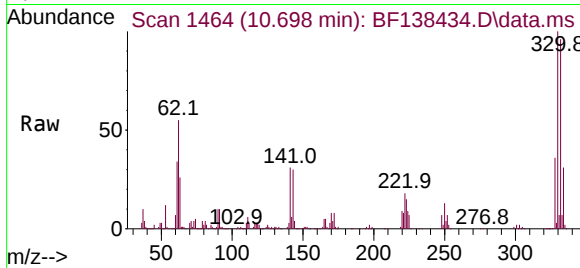
Tgt Ion:330 Resp: 339817

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.6

141 34.9 28.1 42.1



#45

2-Fluorobiphenyl

Concen: 91.219 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.005 min

Lab File: BF138434.D

Acq: 02 Jul 2024 18:39

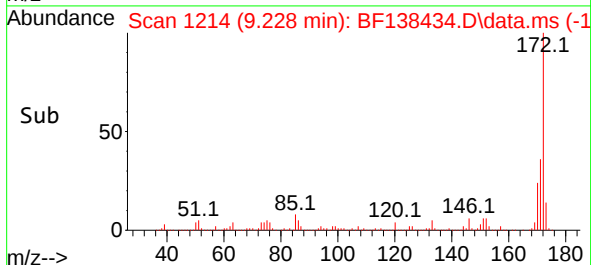
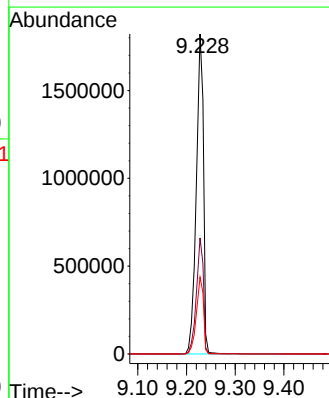
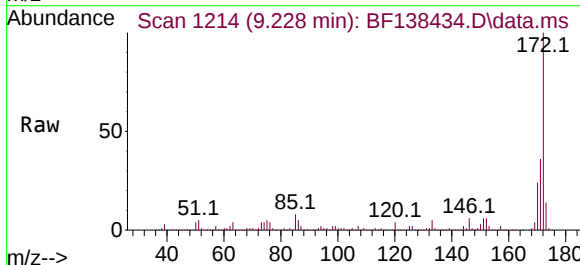
Tgt Ion:172 Resp: 1867612

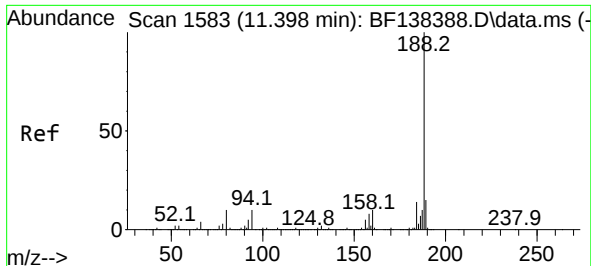
Ion Ratio Lower Upper

172 100

171 36.3 29.0 43.4

170 24.0 19.0 28.6

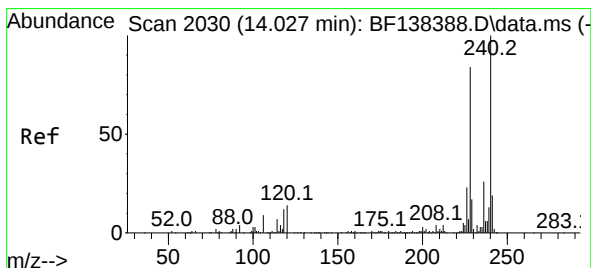
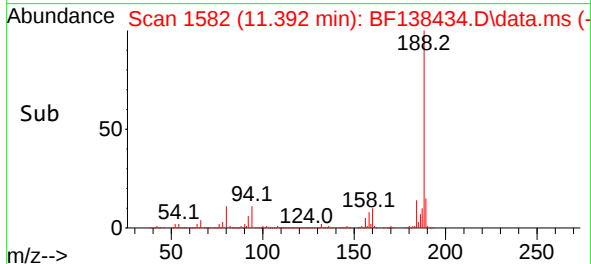
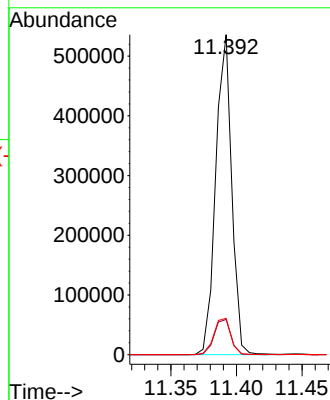
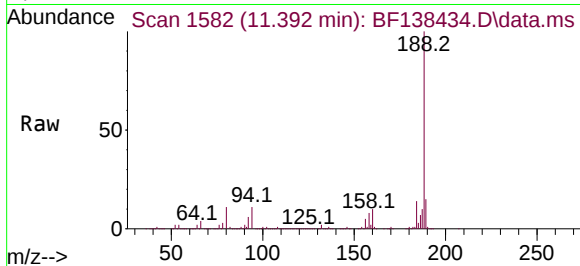




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138434.D
Acq: 02 Jul 2024 18:39

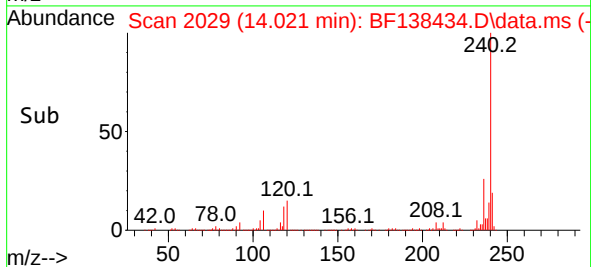
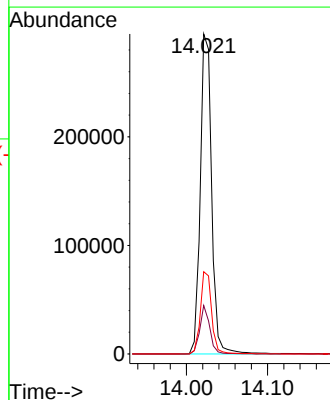
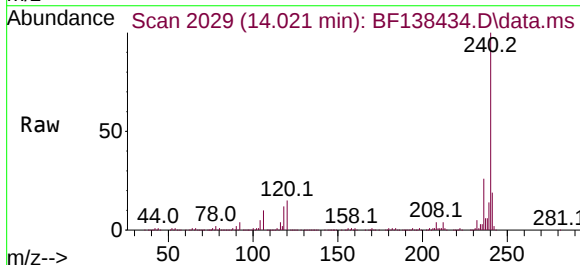
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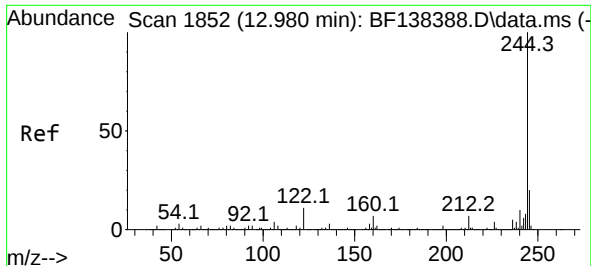
Tgt Ion:188 Resp: 452219
Ion Ratio Lower Upper
188 100
94 11.0 8.0 12.0
80 11.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF138434.D
Acq: 02 Jul 2024 18:39

Tgt Ion:240 Resp: 287959
Ion Ratio Lower Upper
240 100
120 15.1 10.9 16.3
236 25.7 20.6 30.8

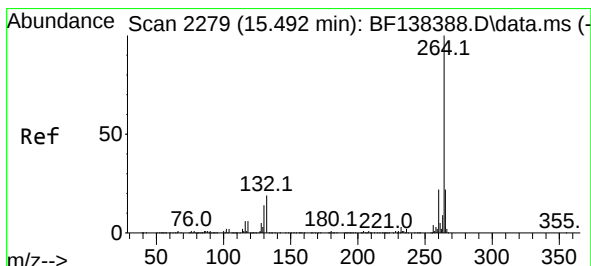
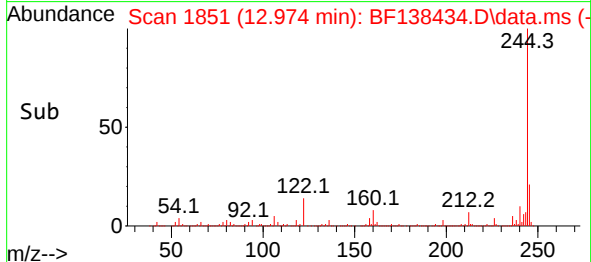
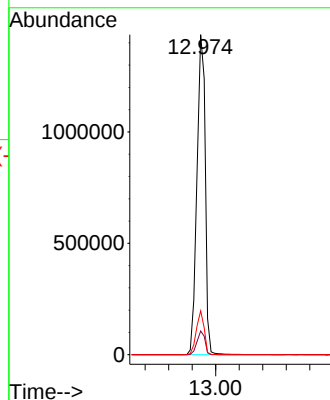
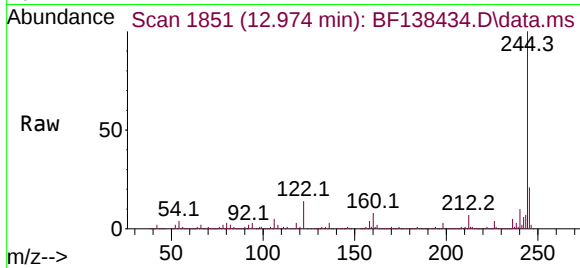




#79
 Terphenyl-d14
 Concen: 66.933 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF138434.D
 Acq: 02 Jul 2024 18:39

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-238

Tgt Ion:244 Resp: 1406422
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 13.7 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: BF138434.D
 Acq: 02 Jul 2024 18:39

Tgt Ion:264 Resp: 196232
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.8 26.6
 265 21.2 17.5 26.3

