

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070224\
 Data File : BF138436.D
 Acq On : 02 Jul 2024 19:38
 Operator : CG\JU
 Sample : P3135-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-628-COMP-02

Quant Time: Jul 03 01:13:05 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)

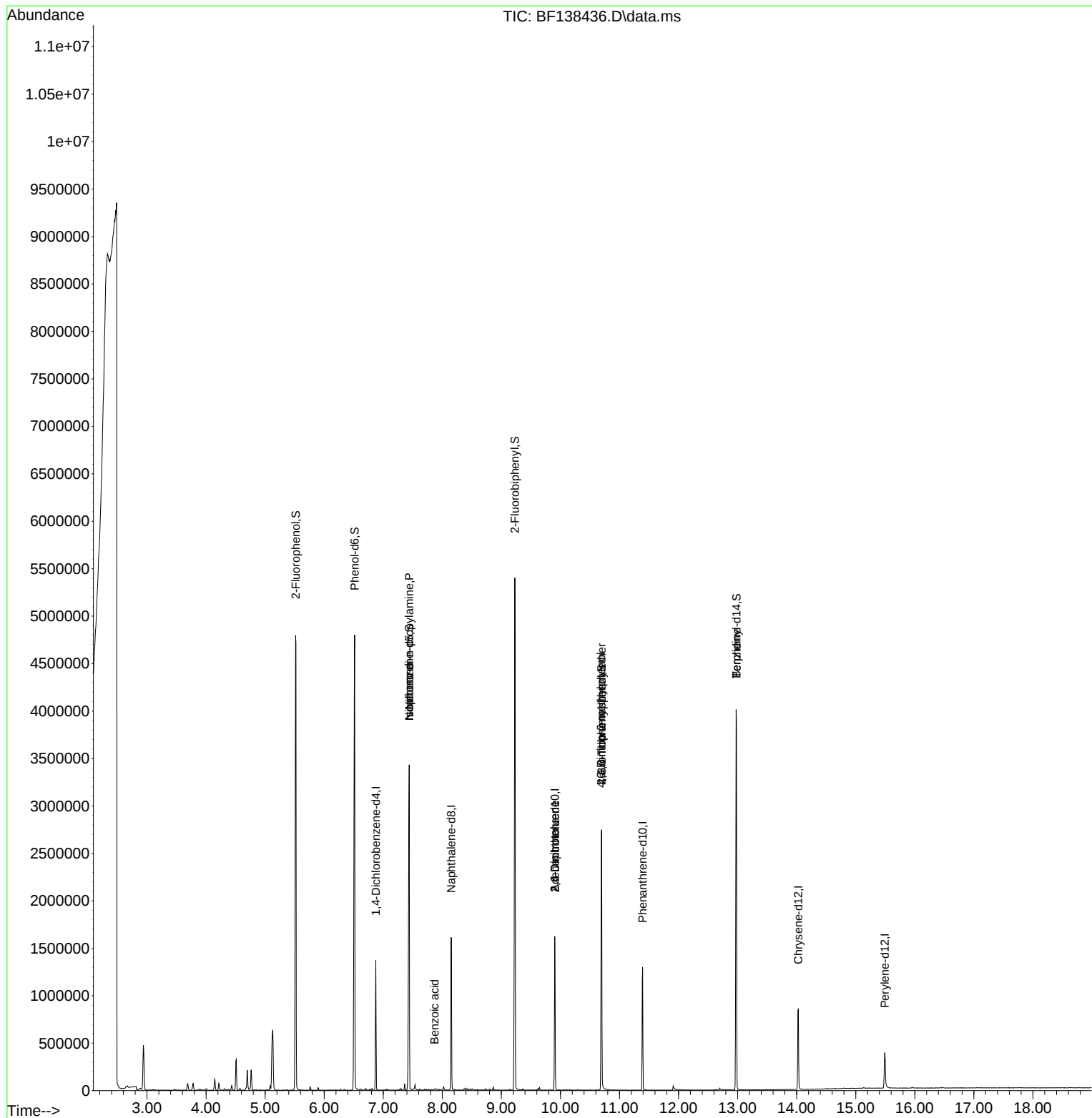
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	162749	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	640513	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	320536	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	466550	20.000	ng	0.00
76) Chrysene-d12	14.027	240	295189	20.000	ng	0.00
86) Perylene-d12	15.492	264	164141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1328386	135.325	ng	0.02
7) Phenol-d6	6.516	99	1679799	127.032	ng	0.00
23) Nitrobenzene-d5	7.439	82	1150298	93.293	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	333029	127.168	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1806016	89.668	ng	0.00
79) Terphenyl-d14	12.980	244	1466007	68.060	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.439	70	153768	18.446	ng	# 76
25) Isophorone	7.439	82	1150279	50.595	ng	# 67
32) Benzoic acid	7.869	122	3927	4.667	ng	92
51) 2,6-Dinitrotoluene	9.904	165	41640	9.025	ng	# 20
57) 2,4-Dinitrotoluene	9.904	165	41640	7.330	ng	# 19
65) 4,6-Dinitro-2-methylph...	10.692	198	804	6.083	ng	# 1
67) 4-Bromophenyl-phenylether	10.698	248	21695	4.326	ng	# 1
77) Benzidine	12.980	184	19326	8.187	ng	# 94

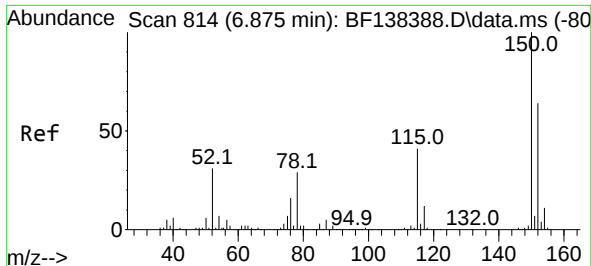
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070224\
Data File : BF138436.D
Acq On : 02 Jul 2024 19:38
Operator : CG\JU
Sample : P3135-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

Quant Time: Jul 03 01:13:05 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

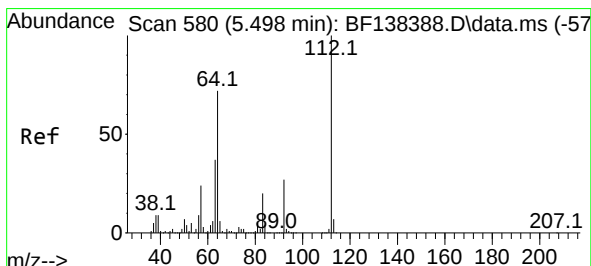
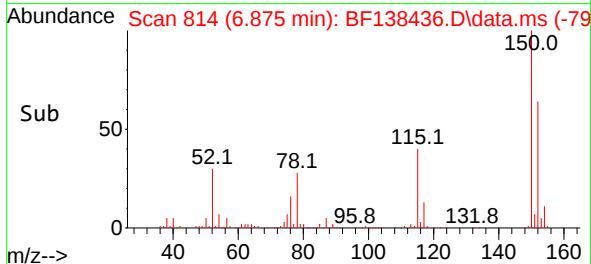
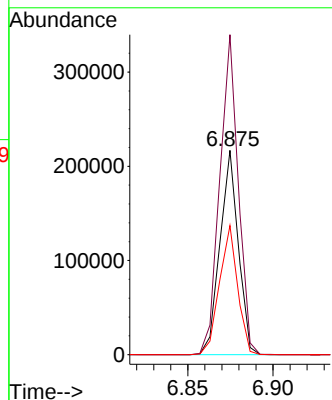
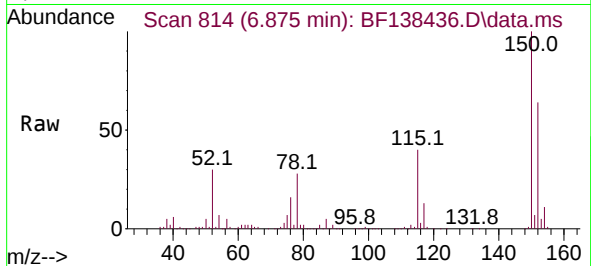




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

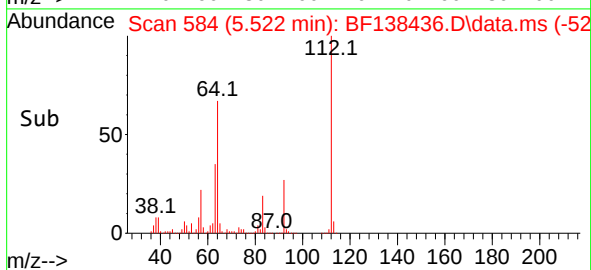
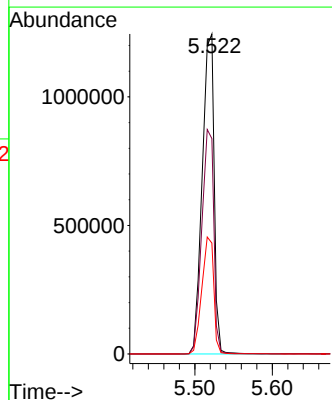
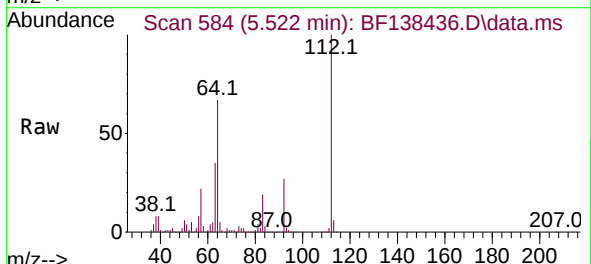
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

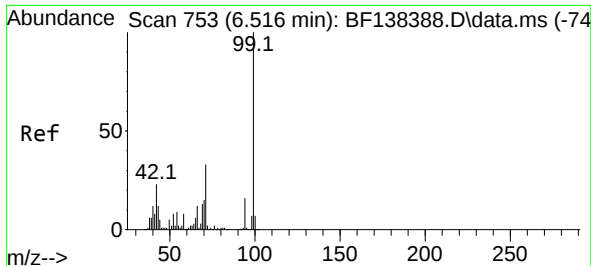
Tgt Ion:152 Resp: 162749
Ion Ratio Lower Upper
152 100
150 156.6 124.9 187.3
115 63.2 50.8 76.2



#5
2-Fluorophenol
Concen: 135.325 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.024 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

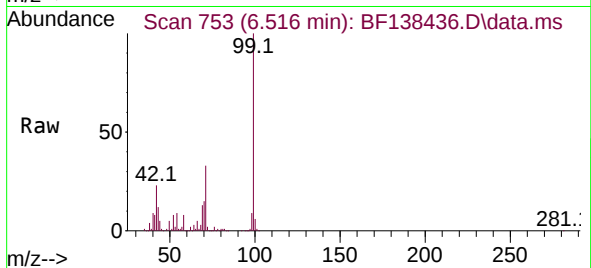
Tgt Ion:112 Resp: 1328386
Ion Ratio Lower Upper
112 100
64 67.3 57.2 85.8
63 34.7 29.4 44.0





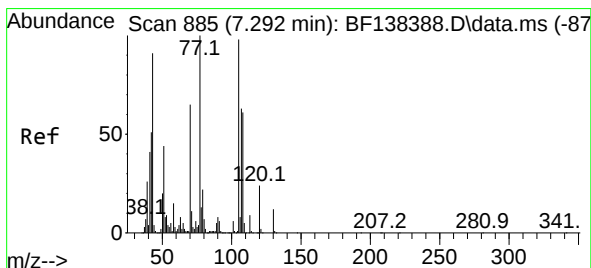
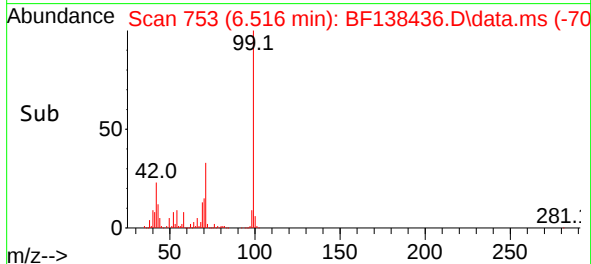
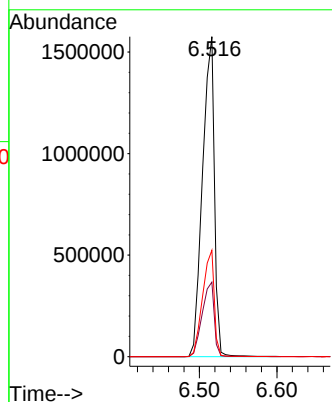
#7
Phenol-d6
Concen: 127.032 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02



Tgt Ion: 99 Resp: 1679799

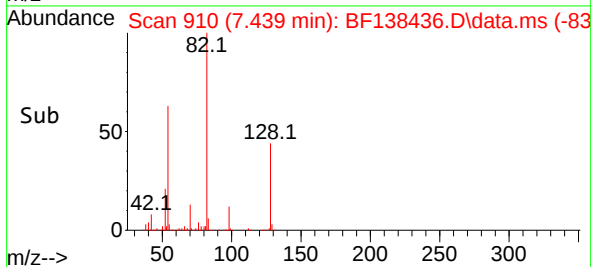
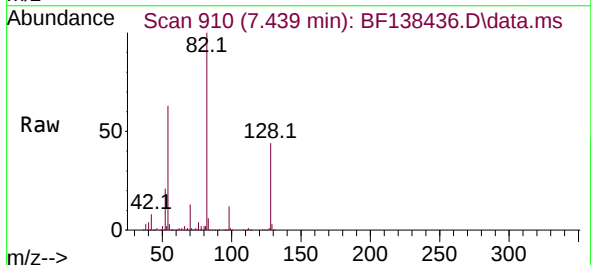
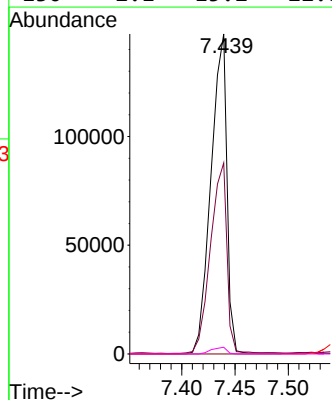
Ion	Ratio	Lower	Upper
99	100		
42	23.3	18.5	27.7
71	33.3	26.1	39.1

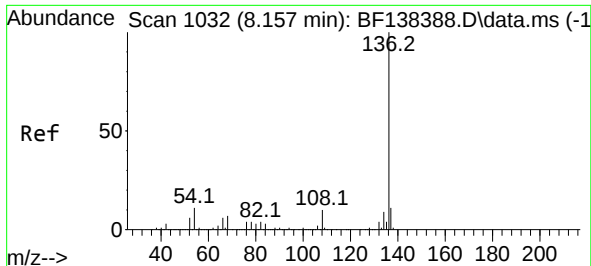


#19
n-Nitroso-di-n-propylamine
Concen: 18.446 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.147 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

Tgt Ion: 70 Resp: 153768

Ion	Ratio	Lower	Upper
70	100		
42	59.7	62.5	93.7#
101	0.0	7.0	10.4#
130	2.1	15.2	22.8#

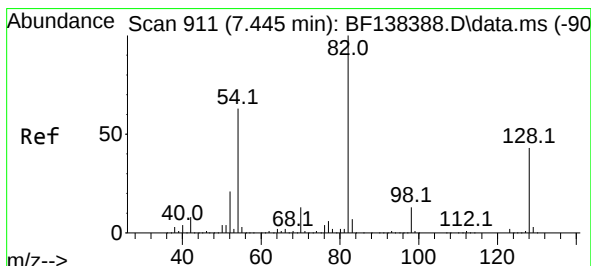
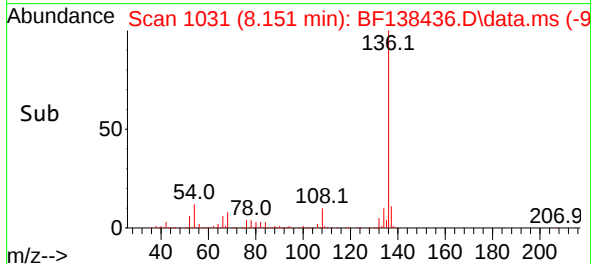
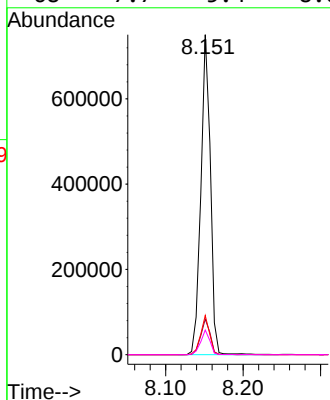
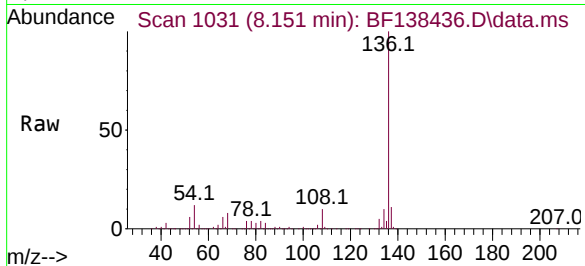




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

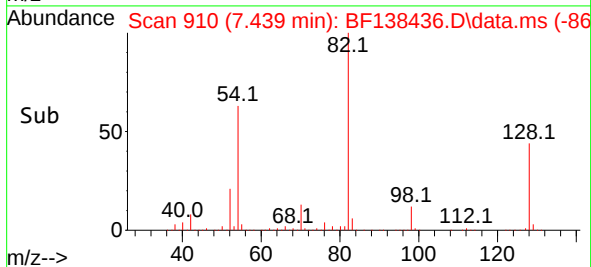
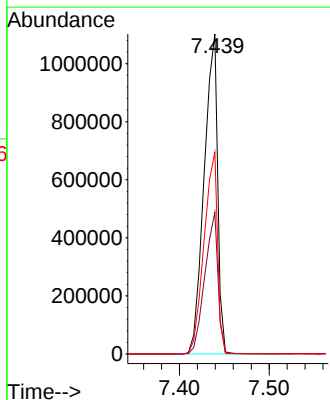
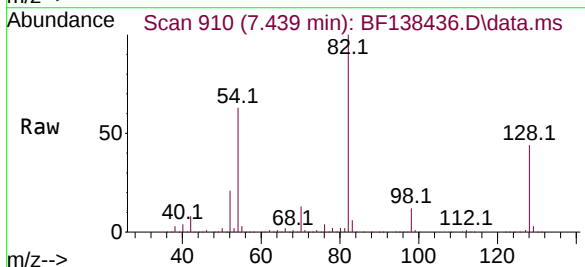
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

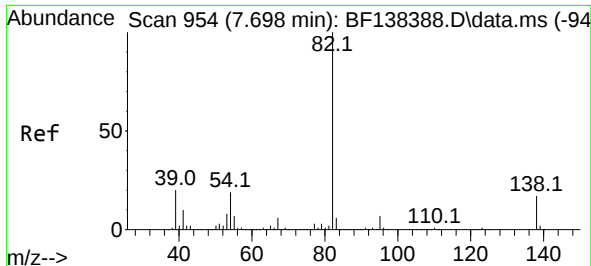
Tgt Ion:136 Resp: 640513
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 12.2 9.0 13.4
68 7.7 5.4 8.0



#23
Nitrobenzene-d5
Concen: 93.293 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

Tgt Ion: 82 Resp: 1150298
Ion Ratio Lower Upper
82 100
128 44.2 34.6 52.0
54 63.0 50.5 75.7

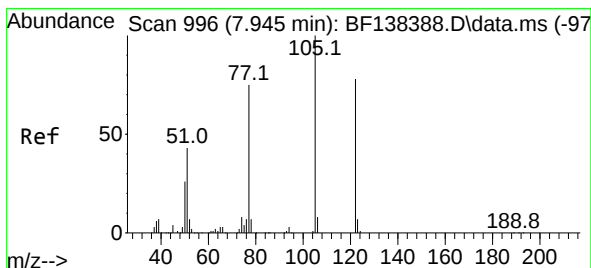
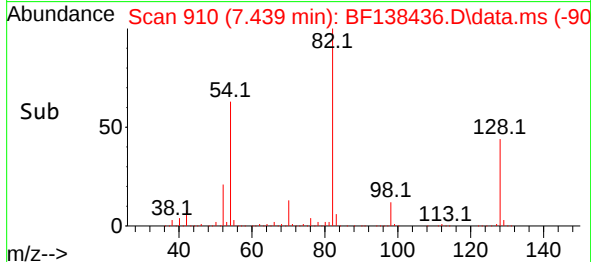
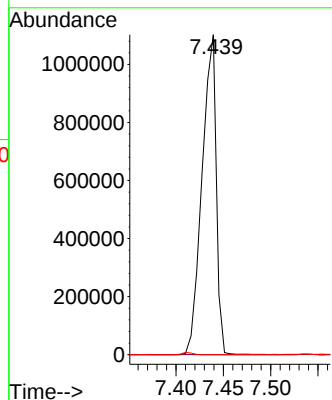
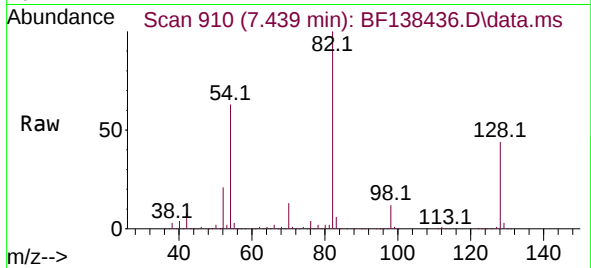




#25
Isophorone
Concen: 50.595 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.259 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

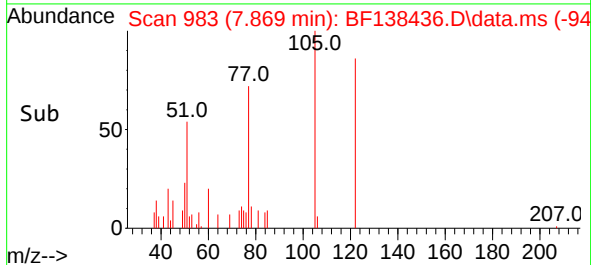
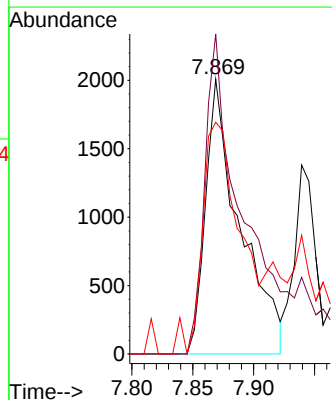
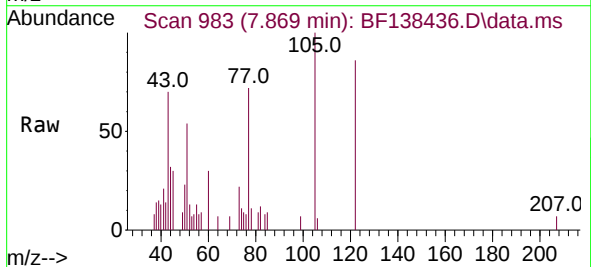
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

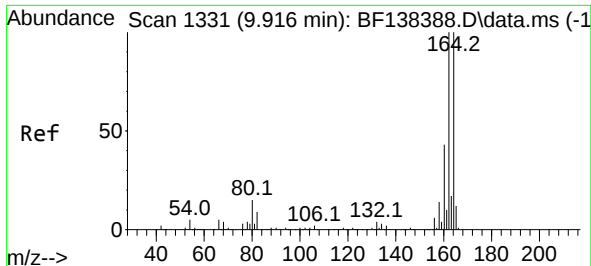
Tgt Ion: 82 Resp: 1150279
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 13.4 20.2#



#32
Benzoic acid
Concen: 4.667 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.076 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

Tgt Ion:122 Resp: 3927
Ion Ratio Lower Upper
122 100
105 116.5 103.8 143.8
77 84.4 74.3 114.3

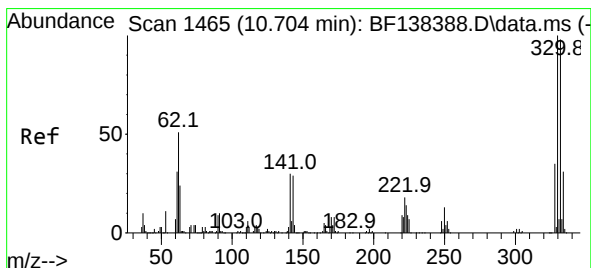
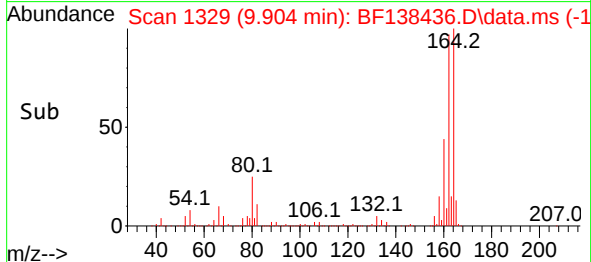
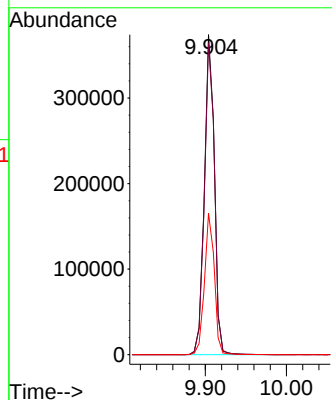
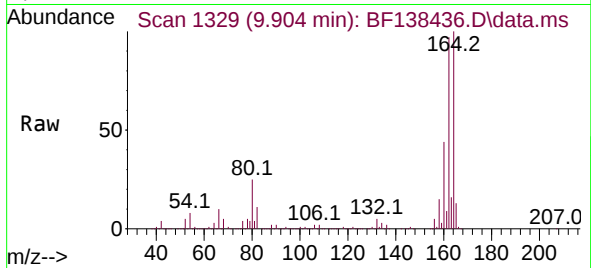




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

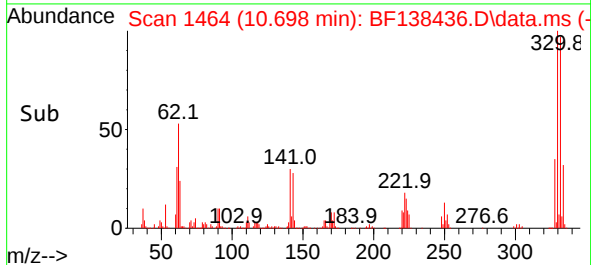
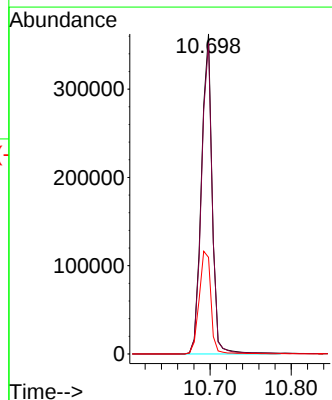
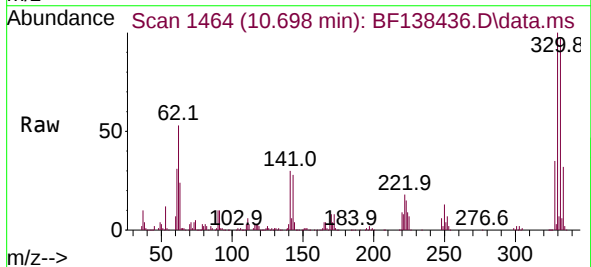
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

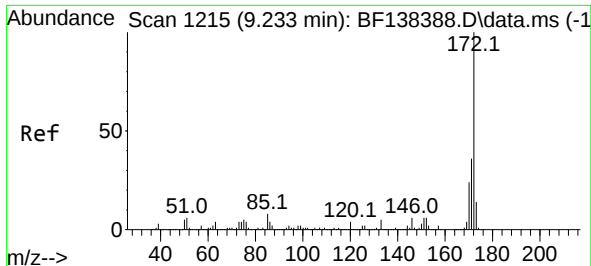
Tgt Ion:164 Resp: 320536
Ion Ratio Lower Upper
164 100
162 97.5 80.1 120.1
160 44.2 34.1 51.1



#42
2,4,6-Tribromophenol
Concen: 127.168 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

Tgt Ion:330 Resp: 333029
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.6
141 35.4 28.1 42.1

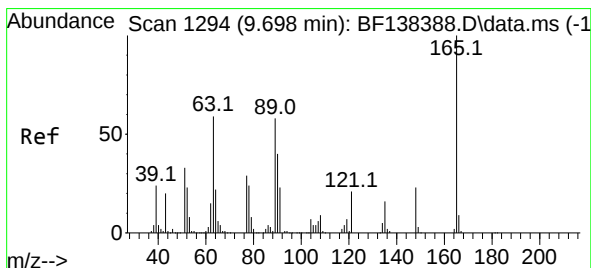
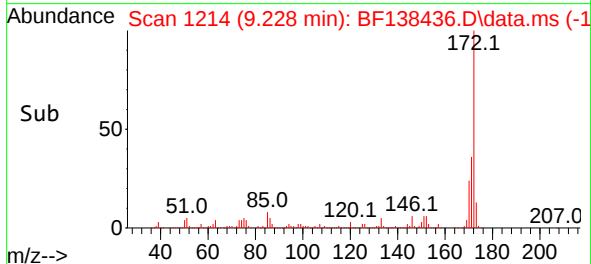
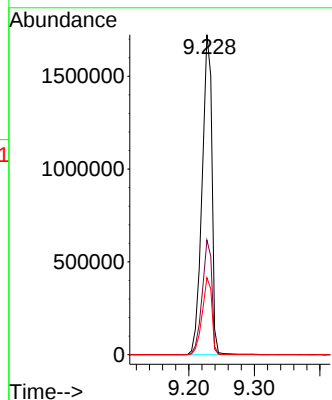
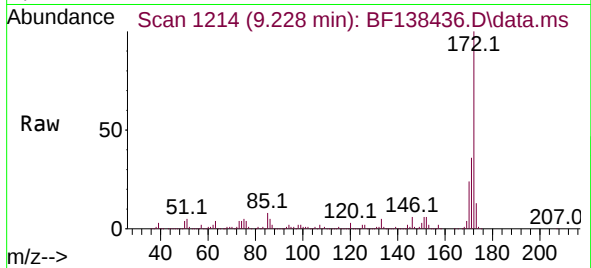




#45
2-Fluorobiphenyl
Concen: 89.668 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

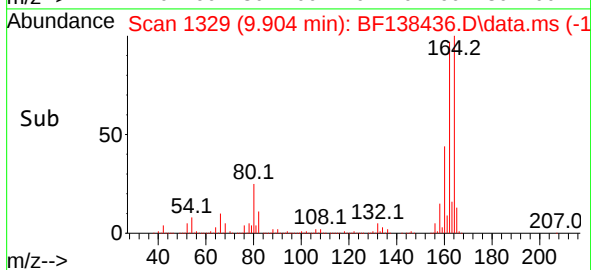
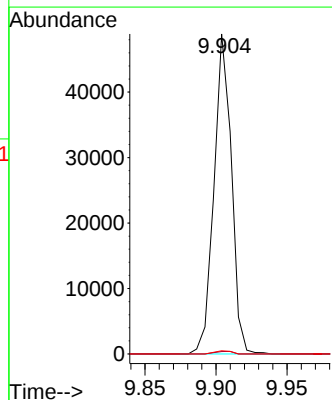
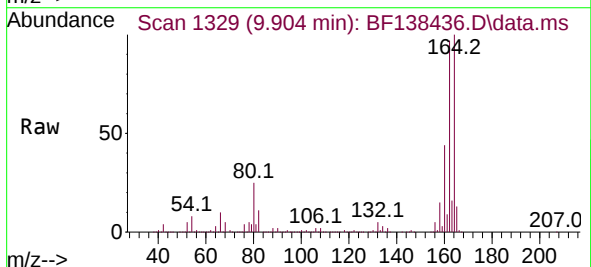
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

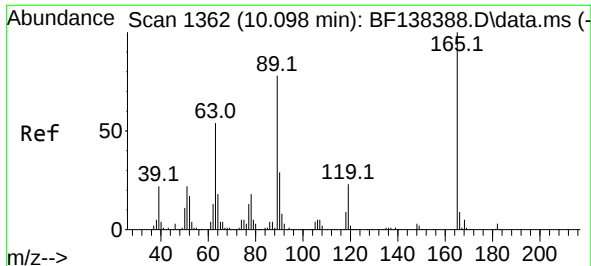
Tgt Ion:172 Resp: 1806016
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 24.1 19.0 28.6



#51
2,6-Dinitrotoluene
Concen: 9.025 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.206 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

Tgt Ion:165 Resp: 41640
Ion Ratio Lower Upper
165 100
63 0.7 53.8 80.8#
89 1.0 46.4 69.6#

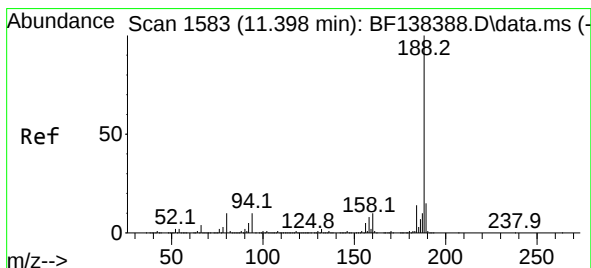
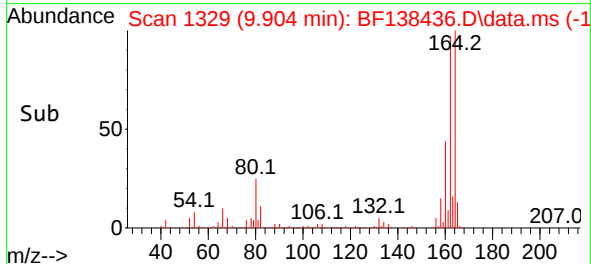
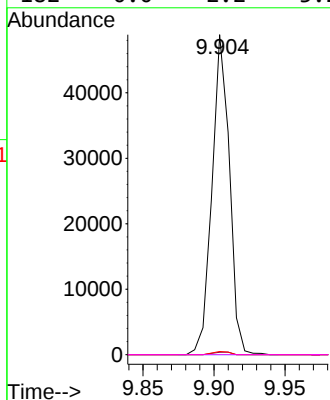
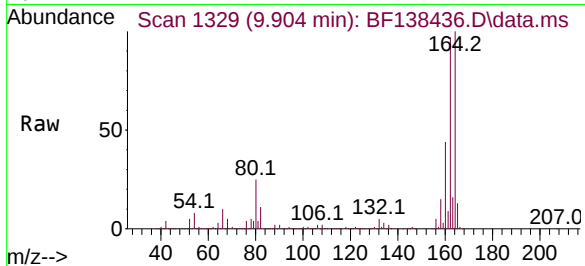




#57
2,4-Dinitrotoluene
Concen: 7.330 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

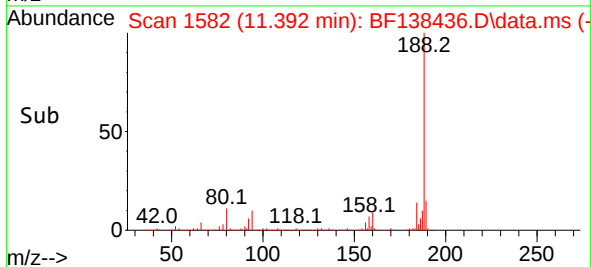
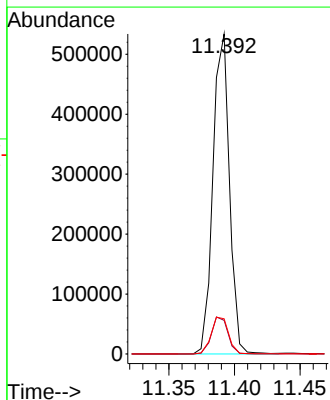
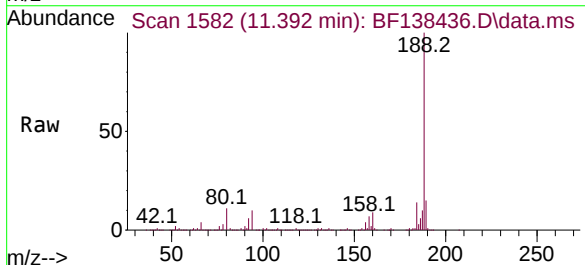
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

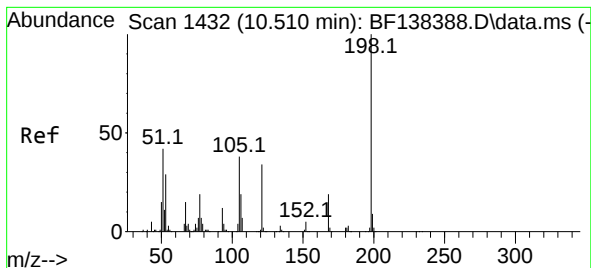
Tgt Ion:165 Resp: 41640
Ion Ratio Lower Upper
165 100
63 0.7 43.4 65.2#
89 1.0 62.6 93.8#
182 0.0 2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

Tgt Ion:188 Resp: 466550
Ion Ratio Lower Upper
188 100
94 10.5 8.0 12.0
80 11.0 8.2 12.4

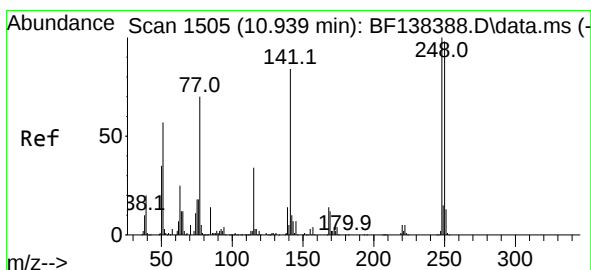
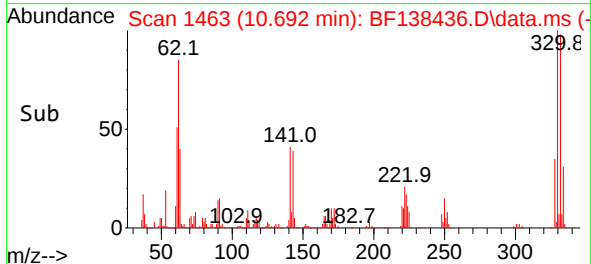
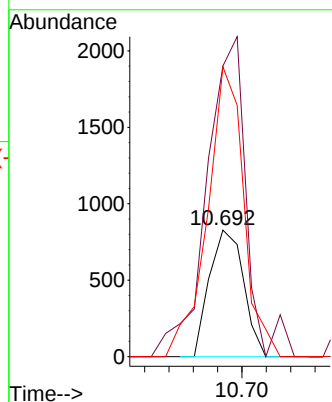
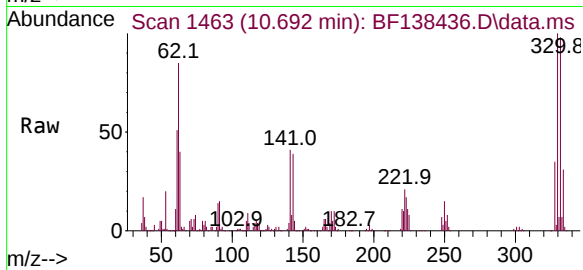




#65
4,6-Dinitro-2-methylphenol
Concen: 6.083 ng
RT: 10.692 min Scan# 1432
Delta R.T. 0.182 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

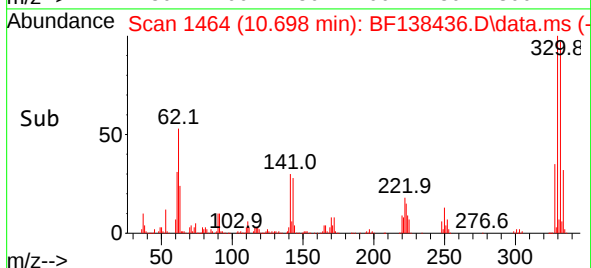
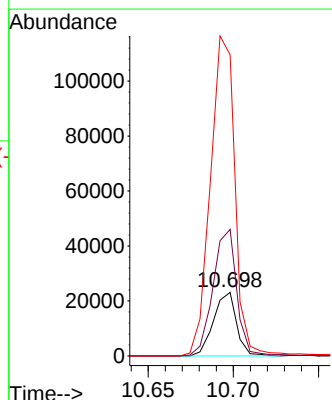
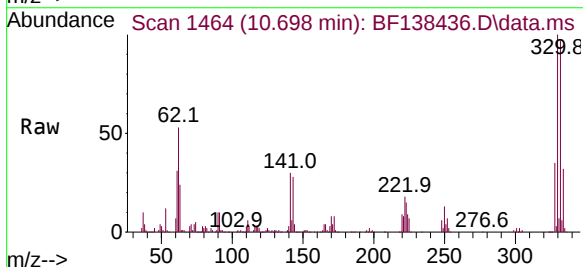
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

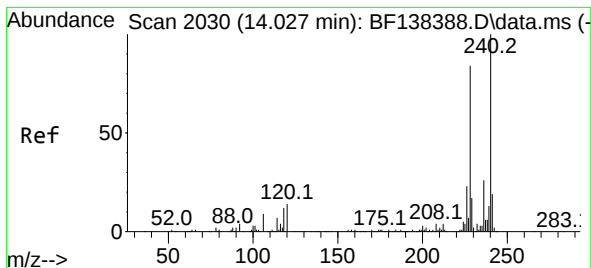
Tgt Ion:198 Resp: 804
Ion Ratio Lower Upper
198 100
51 229.6 27.9 67.9#
105 229.0 18.2 58.2#



#67
4-Bromophenyl-phenylether
Concen: 4.326 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.241 min
Lab File: BF138436.D
Acq: 02 Jul 2024 19:38

Tgt Ion:248 Resp: 21695
Ion Ratio Lower Upper
248 100
250 199.3 78.2 117.4#
141 474.0 67.6 101.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF138436.D

Acq: 02 Jul 2024 19:38

Instrument :

BNA_F

ClientSampleId :

OK-628-COMP-02

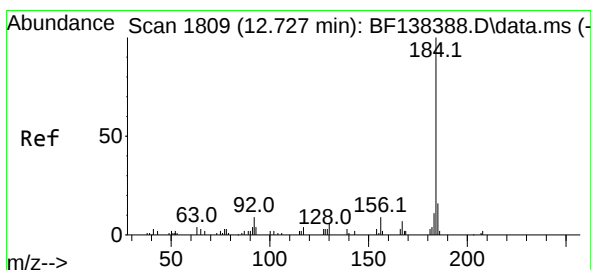
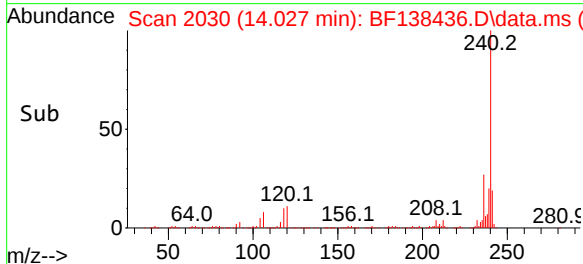
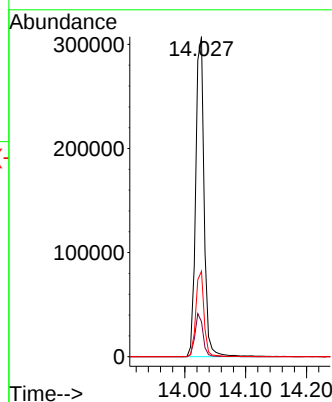
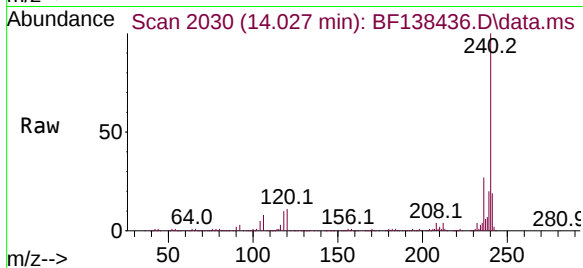
Tgt Ion:240 Resp: 295189

Ion Ratio Lower Upper

240 100

120 11.0 10.9 16.3

236 26.7 20.6 30.8



#77

Benzdine

Concen: 8.187 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.253 min

Lab File: BF138436.D

Acq: 02 Jul 2024 19:38

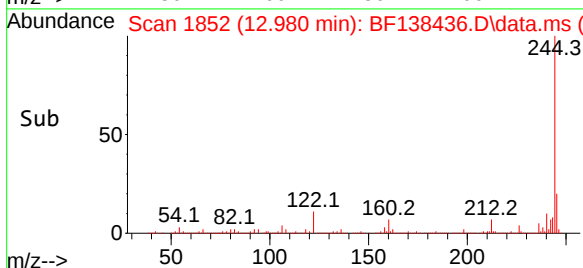
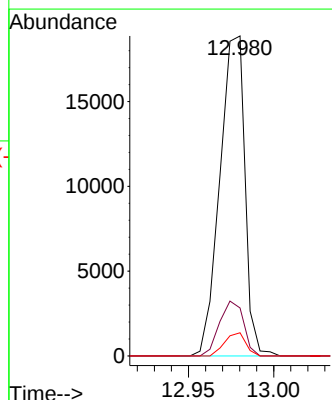
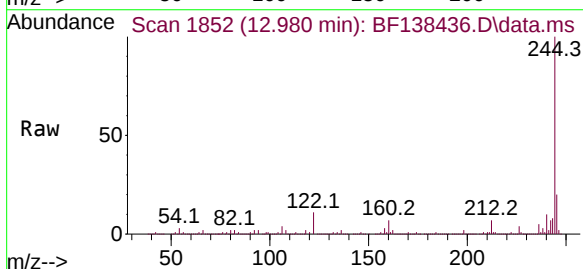
Tgt Ion:184 Resp: 19326

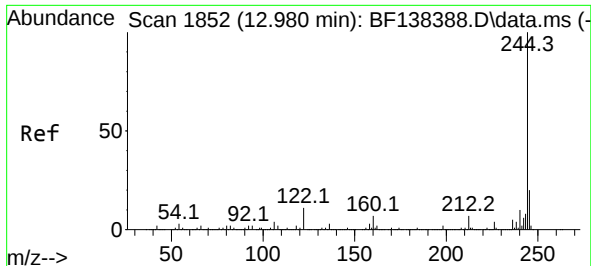
Ion Ratio Lower Upper

184 100

185 15.0 13.0 19.4

183 7.3 9.0 13.6#

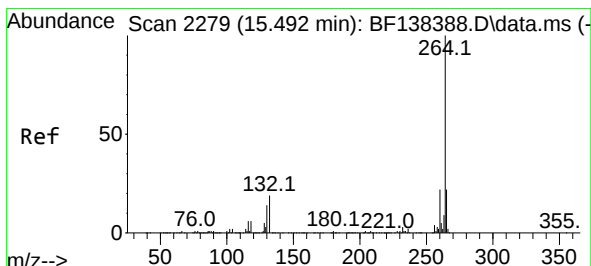
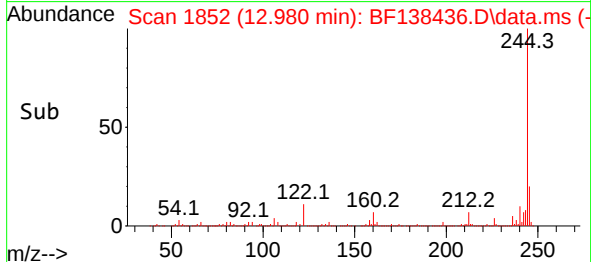
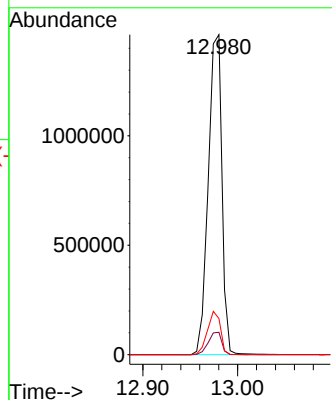
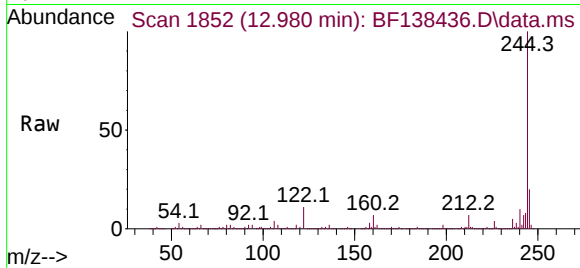




#79
 Terphenyl-d14
 Concen: 68.060 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF138436.D
 Acq: 02 Jul 2024 19:38

Instrument :
 BNA_F
 ClientSampleId :
 OK-628-COMP-02

Tgt Ion:244 Resp: 1466007
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.3 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: BF138436.D
 Acq: 02 Jul 2024 19:38

Tgt Ion:264 Resp: 164141
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.8 26.6
 265 22.1 17.5 26.3

