

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
 Data File : BF138454.D
 Acq On : 03 Jul 2024 19:08
 Operator : CG\JU
 Sample : P3135-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jul 03 19:29:58 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)

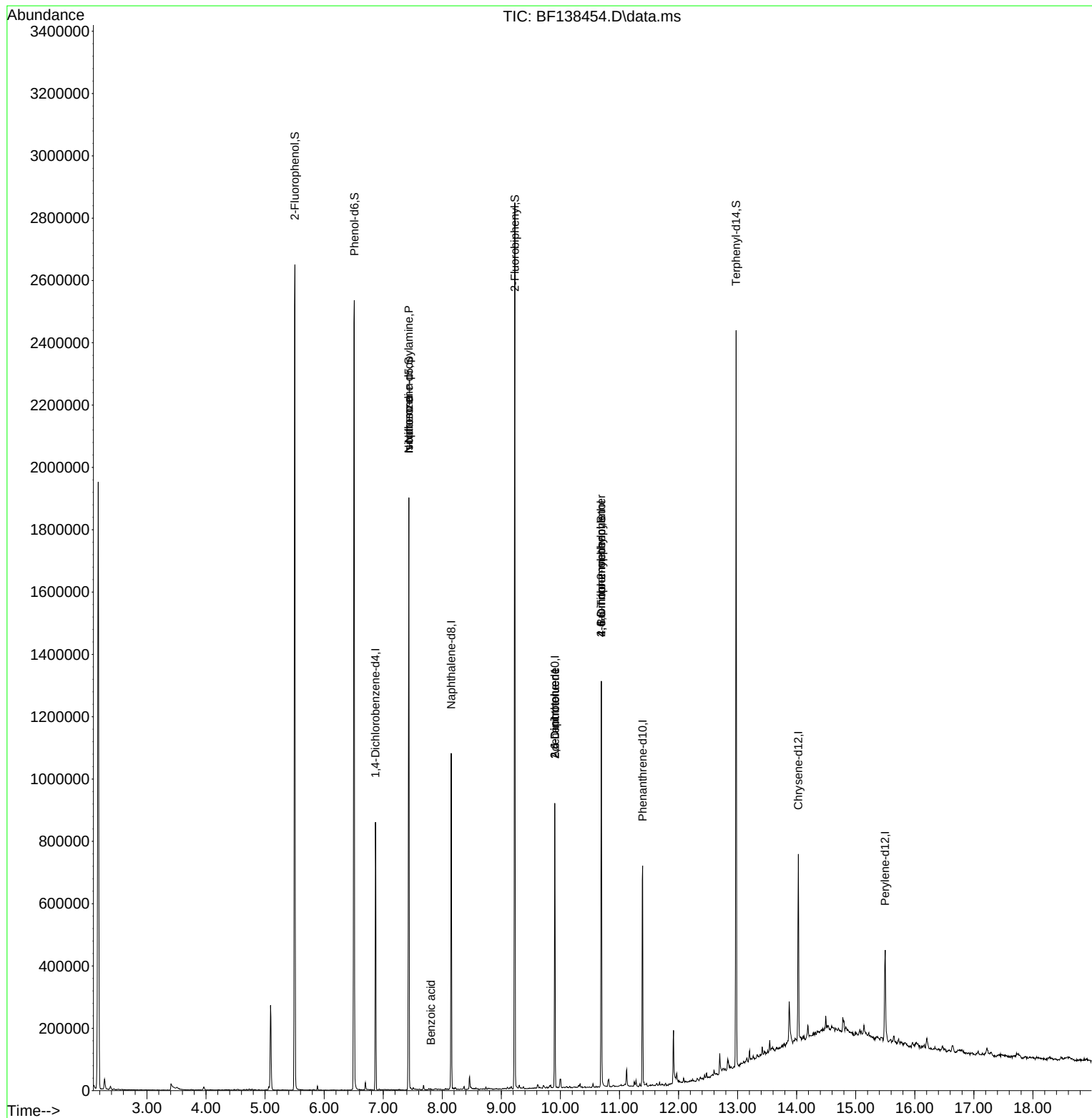
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	111463	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	397681	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	162348	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	258970	20.000	ng	0.00
76) Chrysene-d12	14.027	240	183116	20.000	ng	0.00
86) Perylene-d12	15.498	264	133376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	645842	96.065	ng	0.00
7) Phenol-d6	6.510	99	816515	90.158	ng	0.00
23) Nitrobenzene-d5	7.434	82	514060	67.150	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	121073	91.279	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	764883	74.980	ng	0.00
79) Terphenyl-d14	12.974	244	711705	53.263	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.434	70	68362	11.974	ng	# 77
25) Isophorone	7.434	82	514055	36.417	ng	# 67
32) Benzoic acid	7.810	122	53	4.112	ng	# 1
51) 2,6-Dinitrotoluene	9.904	165	21437	9.174	ng	# 20
57) 2,4-Dinitrotoluene	9.904	165	21437	7.451	ng	# 19
65) 4,6-Dinitro-2-methylph...	10.692	198	339	6.015	ng	# 1
67) 4-Bromophenyl-phenylether	10.692	248	8577	3.081	ng	# 1

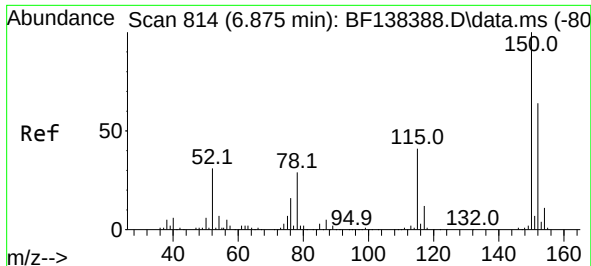
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138454.D
Acq On : 03 Jul 2024 19:08
Operator : CG\JU
Sample : P3135-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jul 03 19:29:58 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

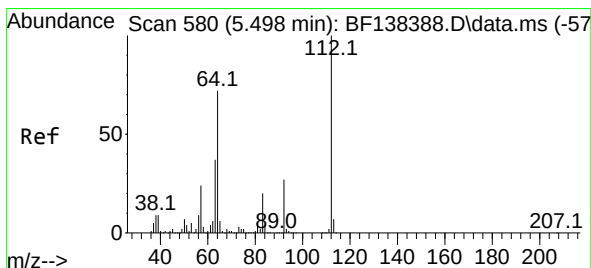
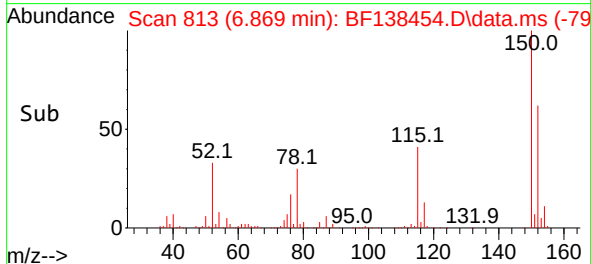
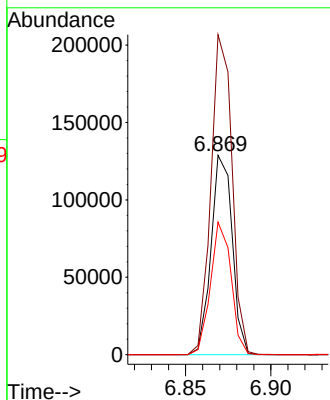
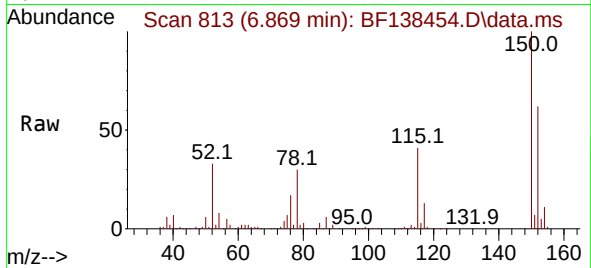




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

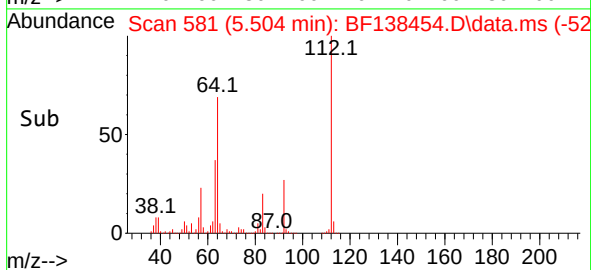
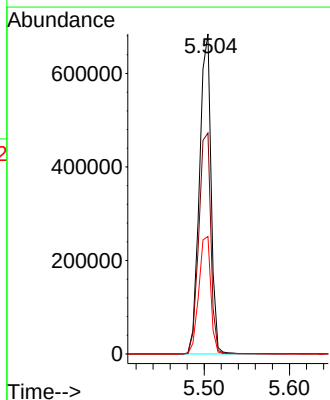
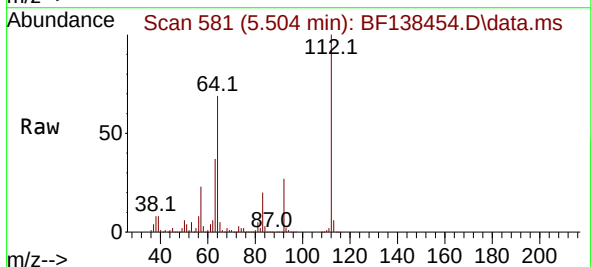
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

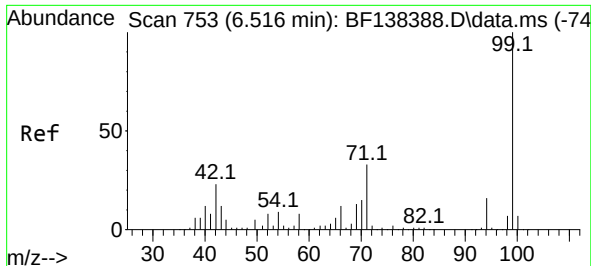
Tgt Ion:152 Resp: 111463
Ion Ratio Lower Upper
152 100
150 160.6 124.9 187.3
115 66.5 50.8 76.2



#5
2-Fluorophenol
Concen: 96.065 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

Tgt Ion:112 Resp: 645842
Ion Ratio Lower Upper
112 100
64 69.0 57.2 85.8
63 36.7 29.4 44.0

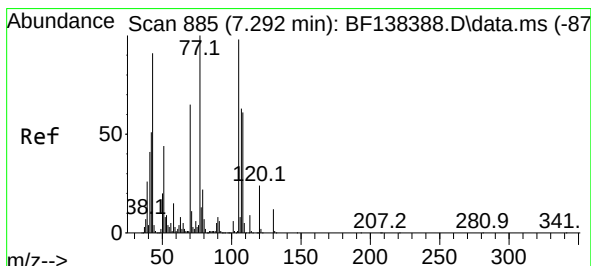
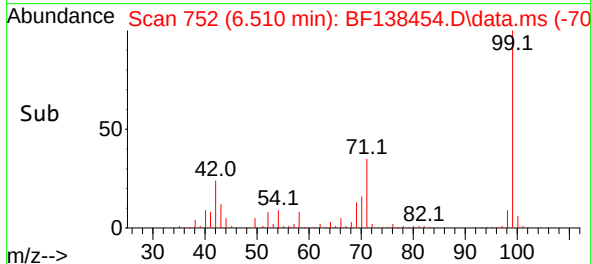
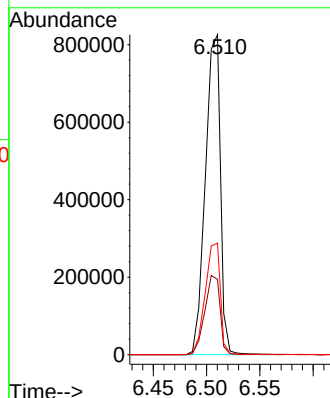
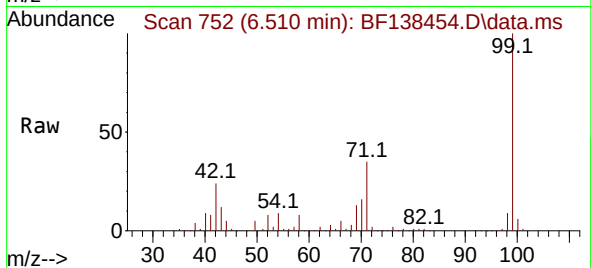




#7
Phenol-d6
Concen: 90.158 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

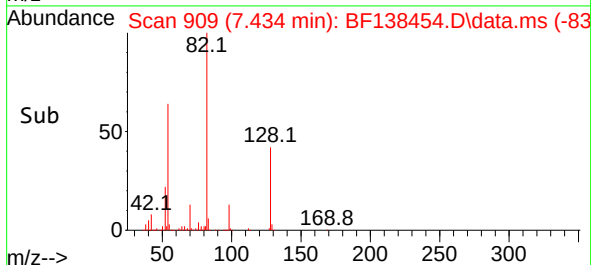
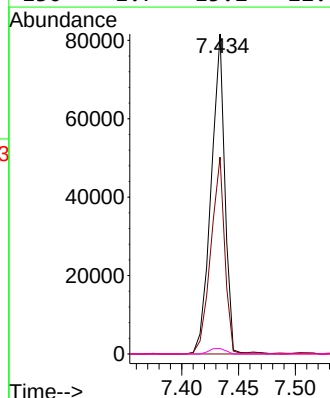
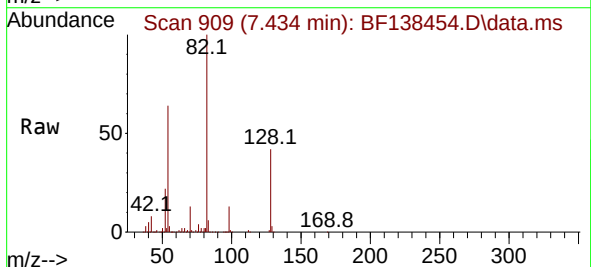
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

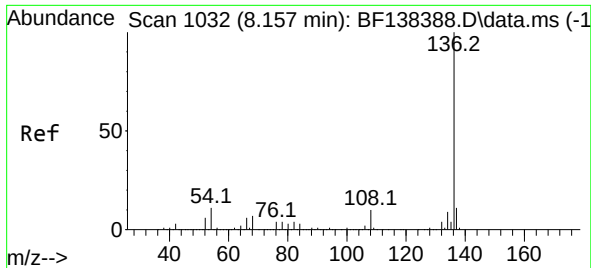
Tgt Ion: 99 Resp: 816515
Ion Ratio Lower Upper
99 100
42 23.5 18.5 27.7
71 34.8 26.1 39.1



#19
n-Nitroso-di-n-propylamine
Concen: 11.974 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

Tgt Ion: 70 Resp: 68362
Ion Ratio Lower Upper
70 100
42 61.5 62.5 93.7#
101 0.0 7.0 10.4#
130 1.7 15.2 22.8#

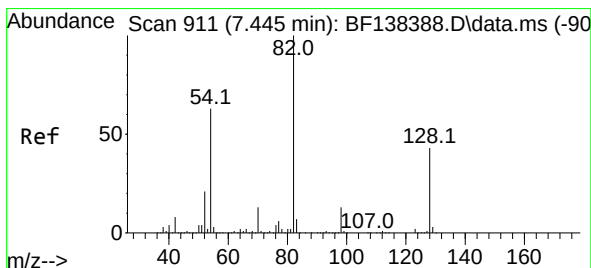
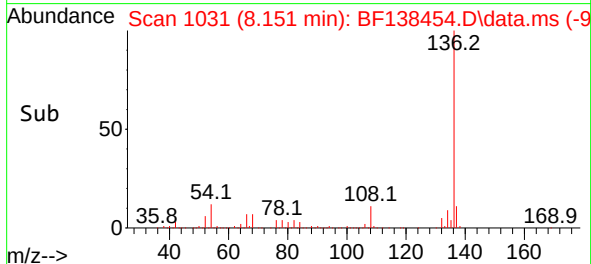
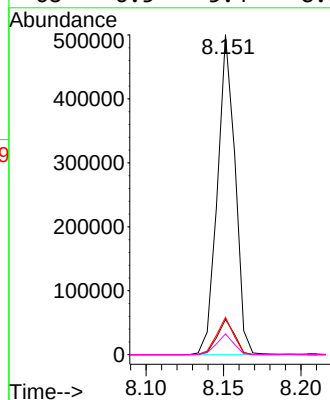
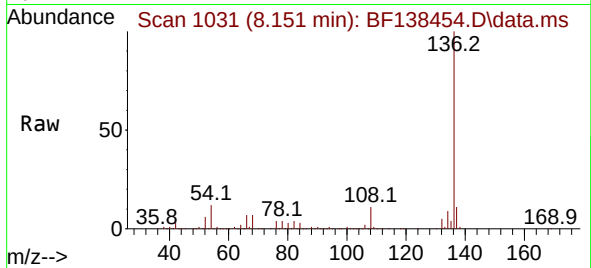




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

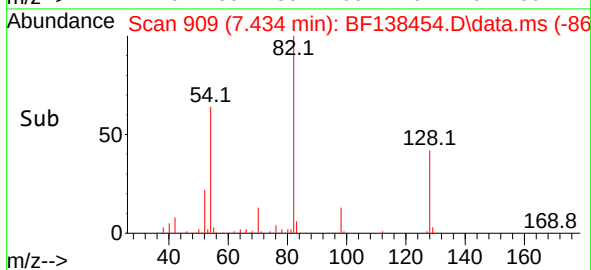
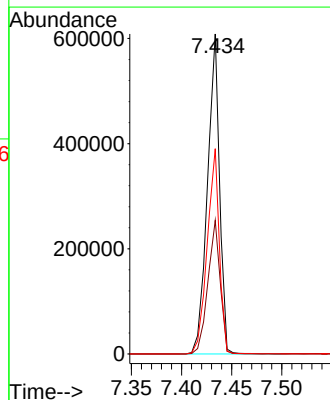
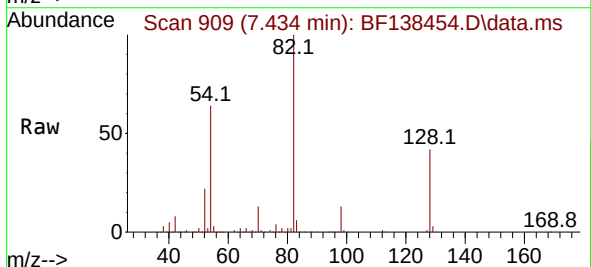
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

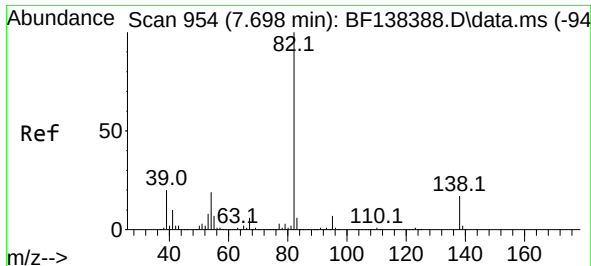
Tgt Ion:136 Resp: 397681
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.7 9.0 13.4
68 6.5 5.4 8.0



#23
Nitrobenzene-d5
Concen: 67.150 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

Tgt Ion: 82 Resp: 514060
Ion Ratio Lower Upper
82 100
128 41.7 34.6 52.0
54 64.1 50.5 75.7

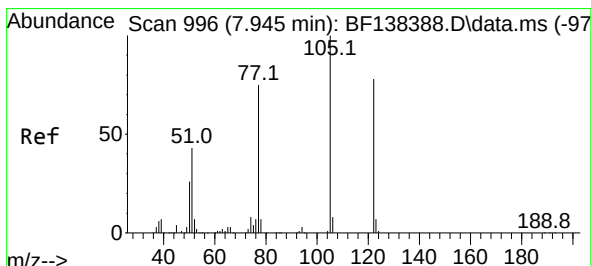
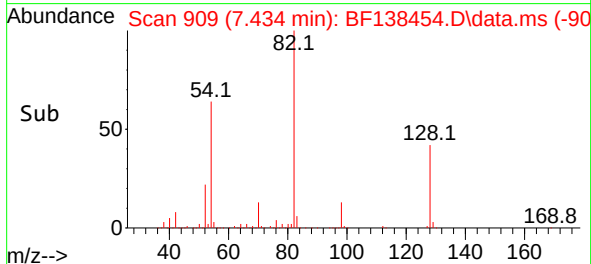
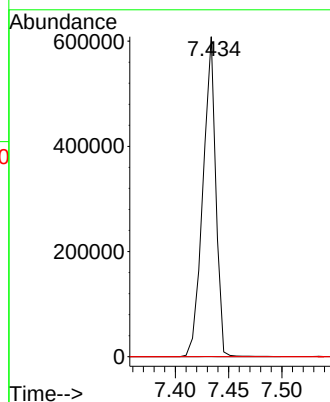
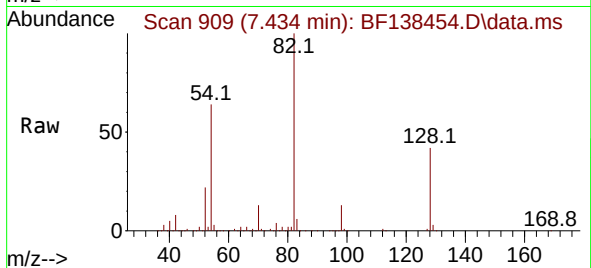




#25
Isophorone
Concen: 36.417 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.265 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

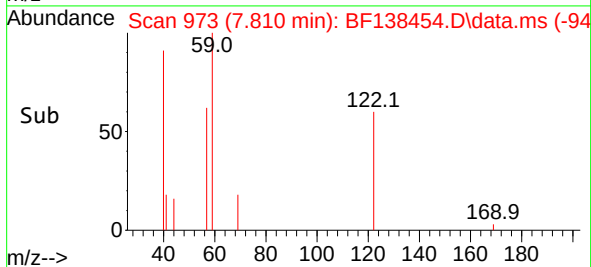
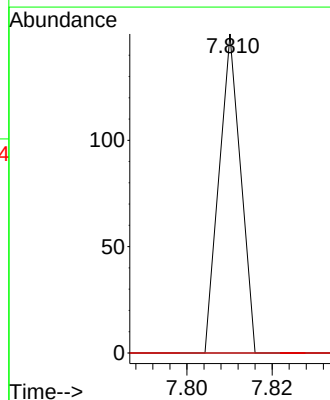
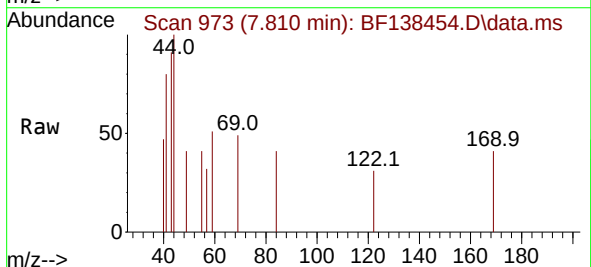
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

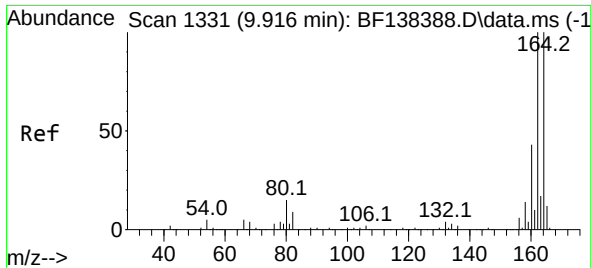
Tgt Ion: 82 Resp: 514055
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 13.4 20.2#



#32
Benzoic acid
Concen: 4.112 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.135 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

Tgt Ion: 122 Resp: 53
Ion Ratio Lower Upper
122 100
105 0.0 103.8 143.8#
77 0.0 74.3 114.3#

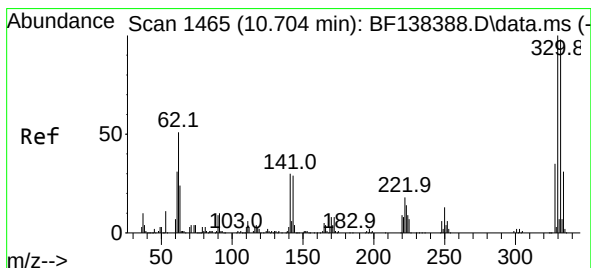
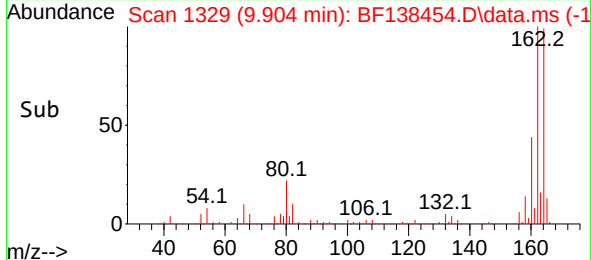
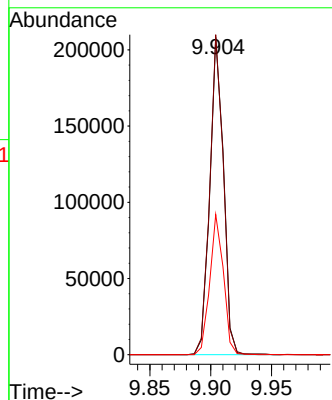
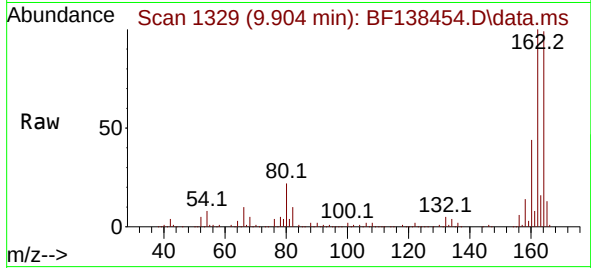




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

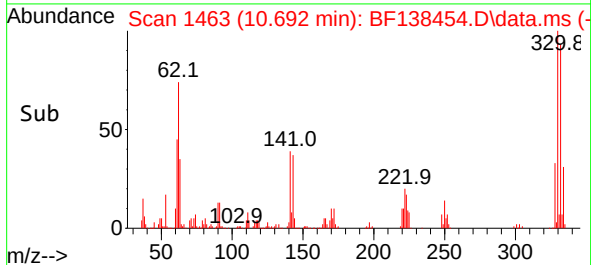
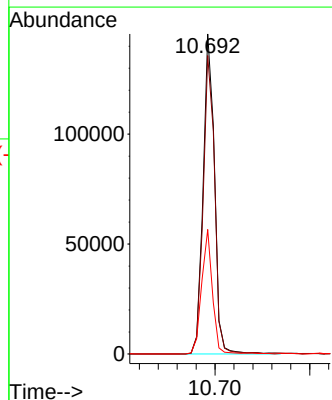
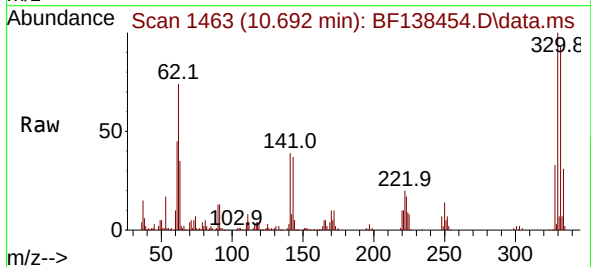
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

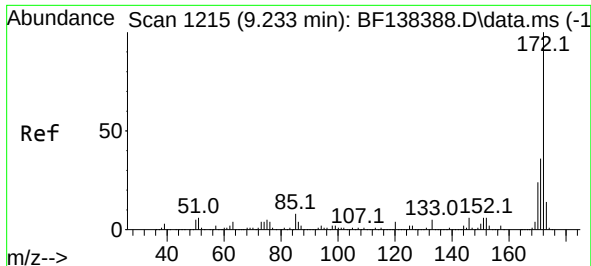
Tgt Ion:164 Resp: 162348
Ion Ratio Lower Upper
164 100
162 100.9 80.1 120.1
160 44.2 34.1 51.1



#42
2,4,6-Tribromophenol
Concen: 91.279 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

Tgt Ion:330 Resp: 121073
Ion Ratio Lower Upper
330 100
332 94.4 77.0 115.6
141 37.3 28.1 42.1





#45

2-Fluorobiphenyl

Concen: 74.980 ng

RT: 9.228 min Scan# 1

Delta R.T. -0.005 min

Lab File: BF138454.D

Acq: 03 Jul 2024 19:08

Instrument :

BNA_F

ClientSampleId :

OK-628-COMP-02

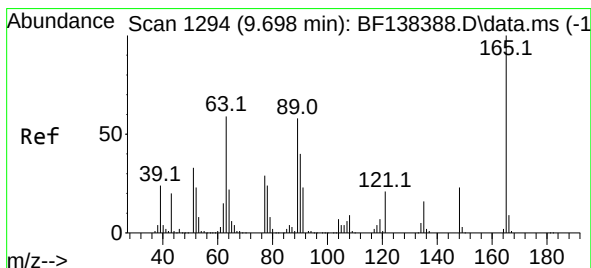
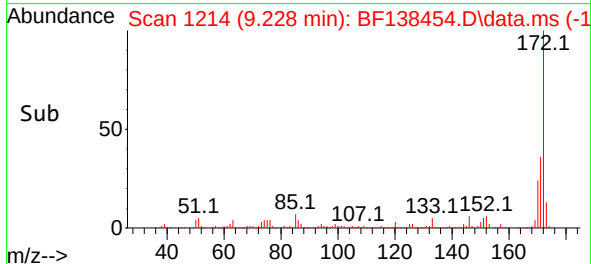
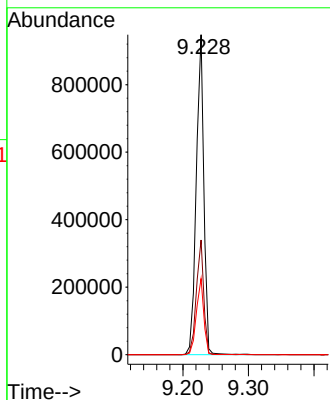
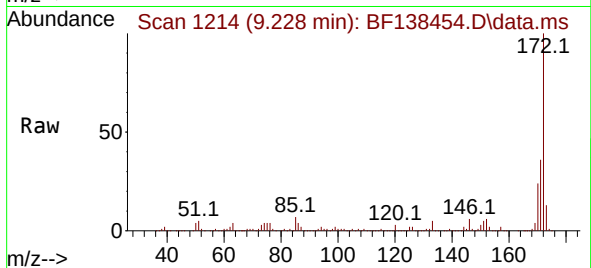
Tgt Ion:172 Resp: 764883

Ion Ratio Lower Upper

172 100

171 35.8 29.0 43.4

170 23.8 19.0 28.6



#51

2,6-Dinitrotoluene

Concen: 9.174 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.206 min

Lab File: BF138454.D

Acq: 03 Jul 2024 19:08

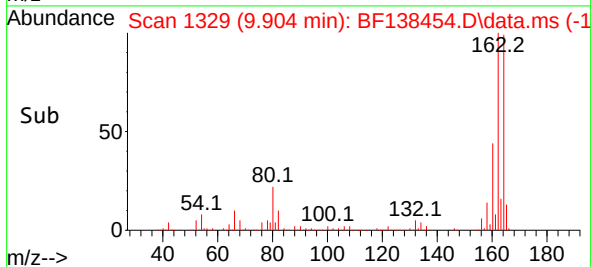
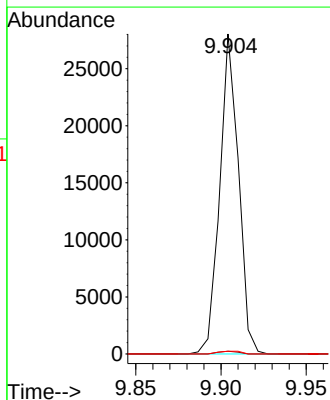
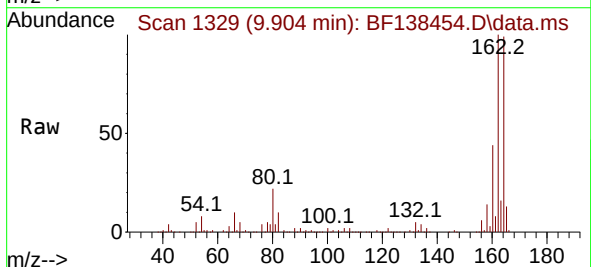
Tgt Ion:165 Resp: 21437

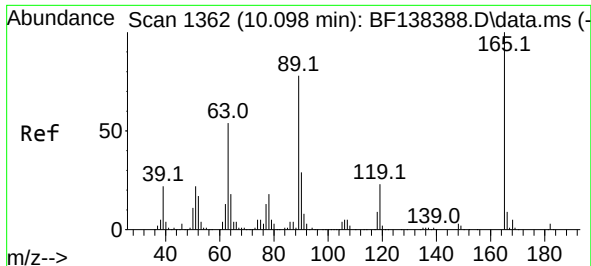
Ion Ratio Lower Upper

165 100

63 0.8 53.8 80.8#

89 0.9 46.4 69.6#

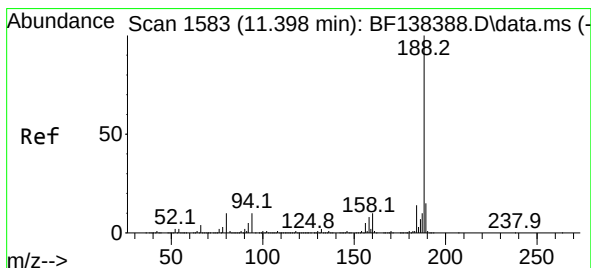
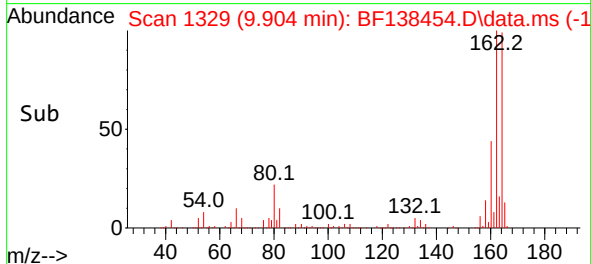
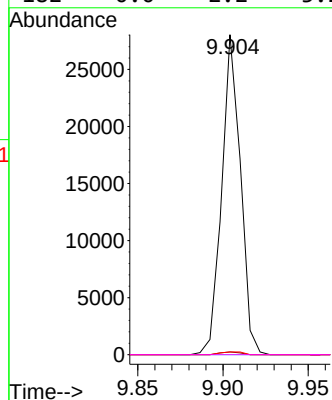
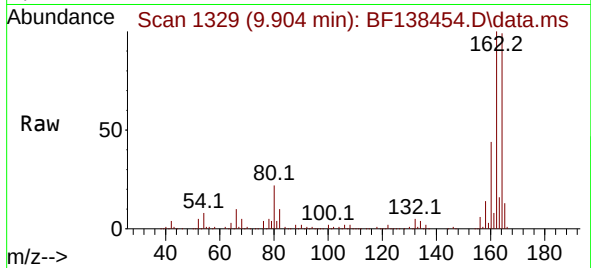




#57
2,4-Dinitrotoluene
Concen: 7.451 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

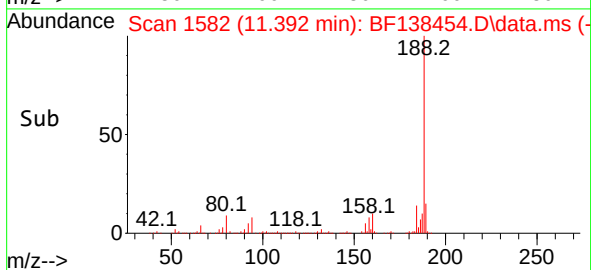
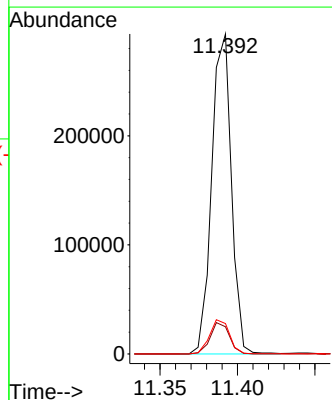
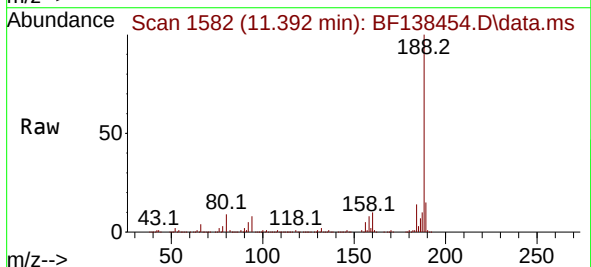
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

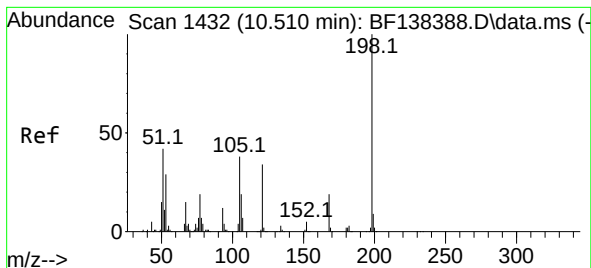
Tgt Ion:165 Resp: 21437
Ion Ratio Lower Upper
165 100
63 0.8 43.4 65.2#
89 0.9 62.6 93.8#
182 0.0 2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

Tgt Ion:188 Resp: 258970
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 9.5 8.2 12.4

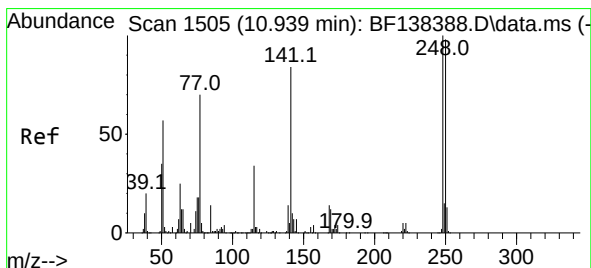
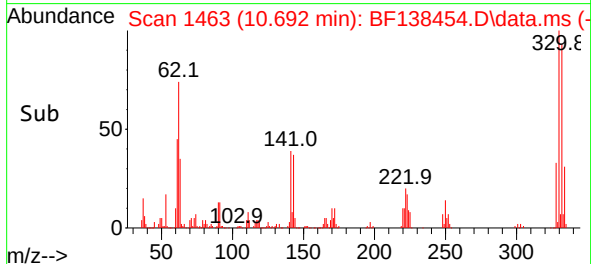
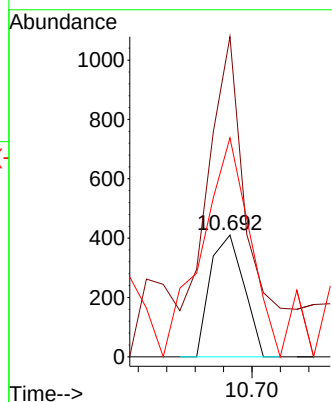
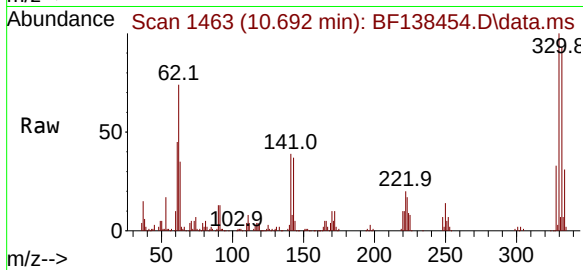




#65
4,6-Dinitro-2-methylphenol
Concen: 6.015 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.182 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

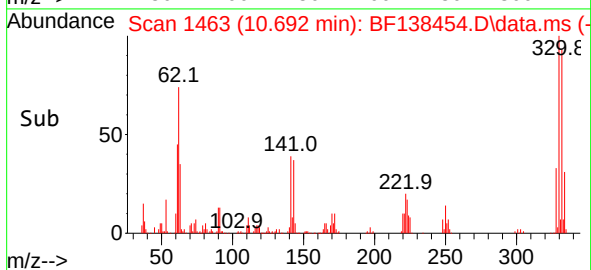
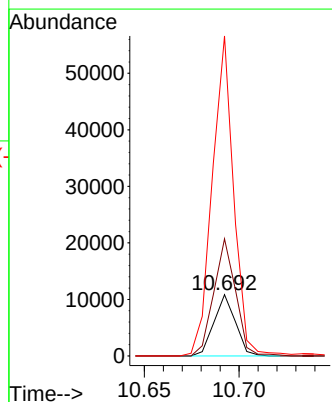
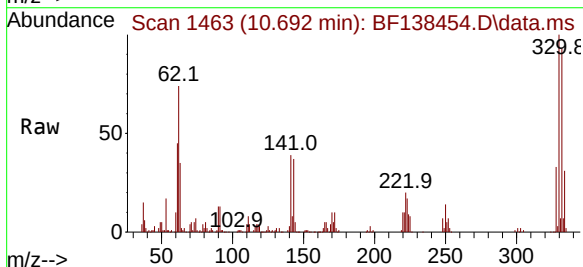
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

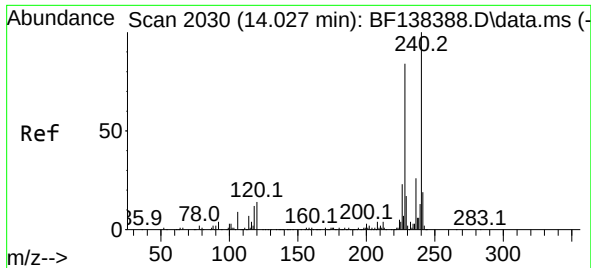
Tgt Ion:198 Resp: 339
Ion Ratio Lower Upper
198 100
51 263.2 27.9 67.9#
105 180.0 18.2 58.2#



#67
4-Bromophenyl-phenylether
Concen: 3.081 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.247 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

Tgt Ion:248 Resp: 8577
Ion Ratio Lower Upper
248 100
250 191.2 78.2 117.4#
141 522.5 67.6 101.4#

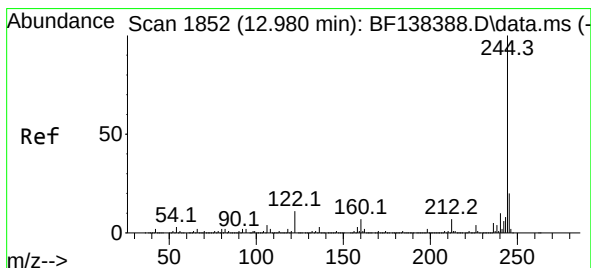
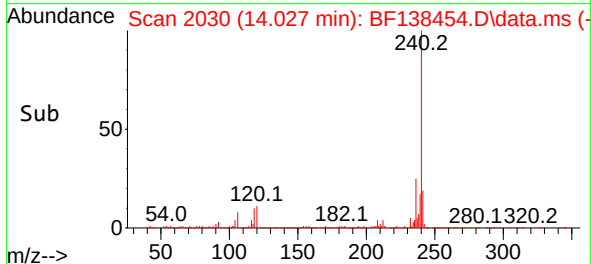
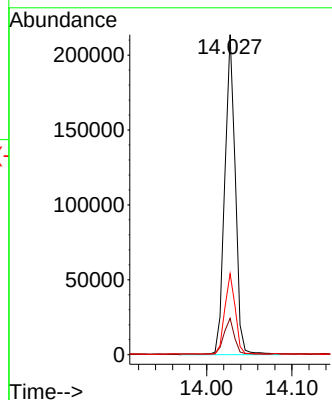
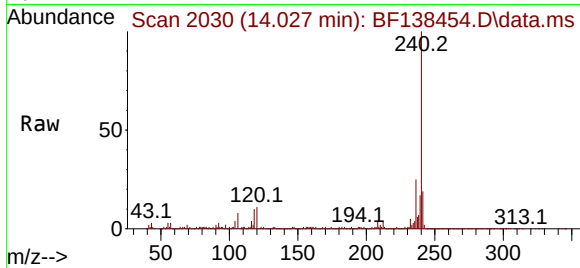




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

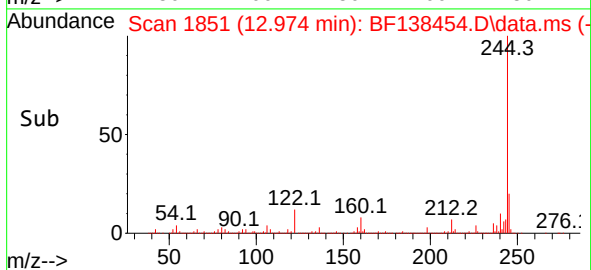
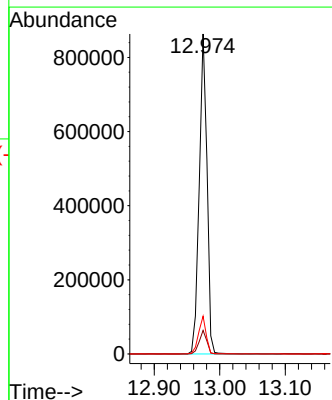
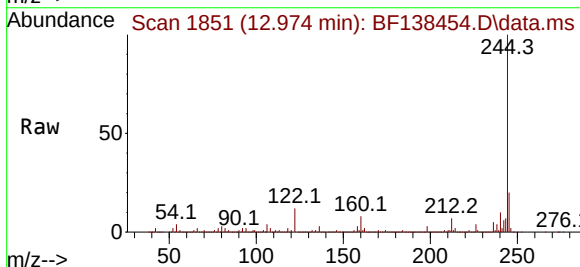
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

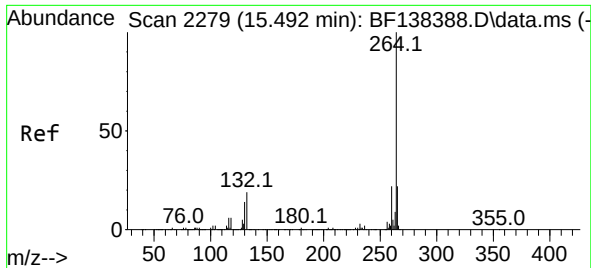
Tgt Ion:240 Resp: 183116
Ion Ratio Lower Upper
240 100
120 11.3 10.9 16.3
236 25.3 20.6 30.8



#79
Terphenyl-d14
Concen: 53.263 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

Tgt Ion:244 Resp: 711705
Ion Ratio Lower Upper
244 100
212 7.4 5.6 8.4
122 11.8 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138454.D
Acq: 03 Jul 2024 19:08

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

Tgt Ion:264 Resp: 133376

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.8	26.6
265	21.1	17.5	26.3

