

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
 Data File : BF136275.D
 Acq On : 29 Nov 2023 10:42
 Operator : CG\JU
 Sample : PB157197BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156824BL

Quant Time: Nov 29 11:22:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

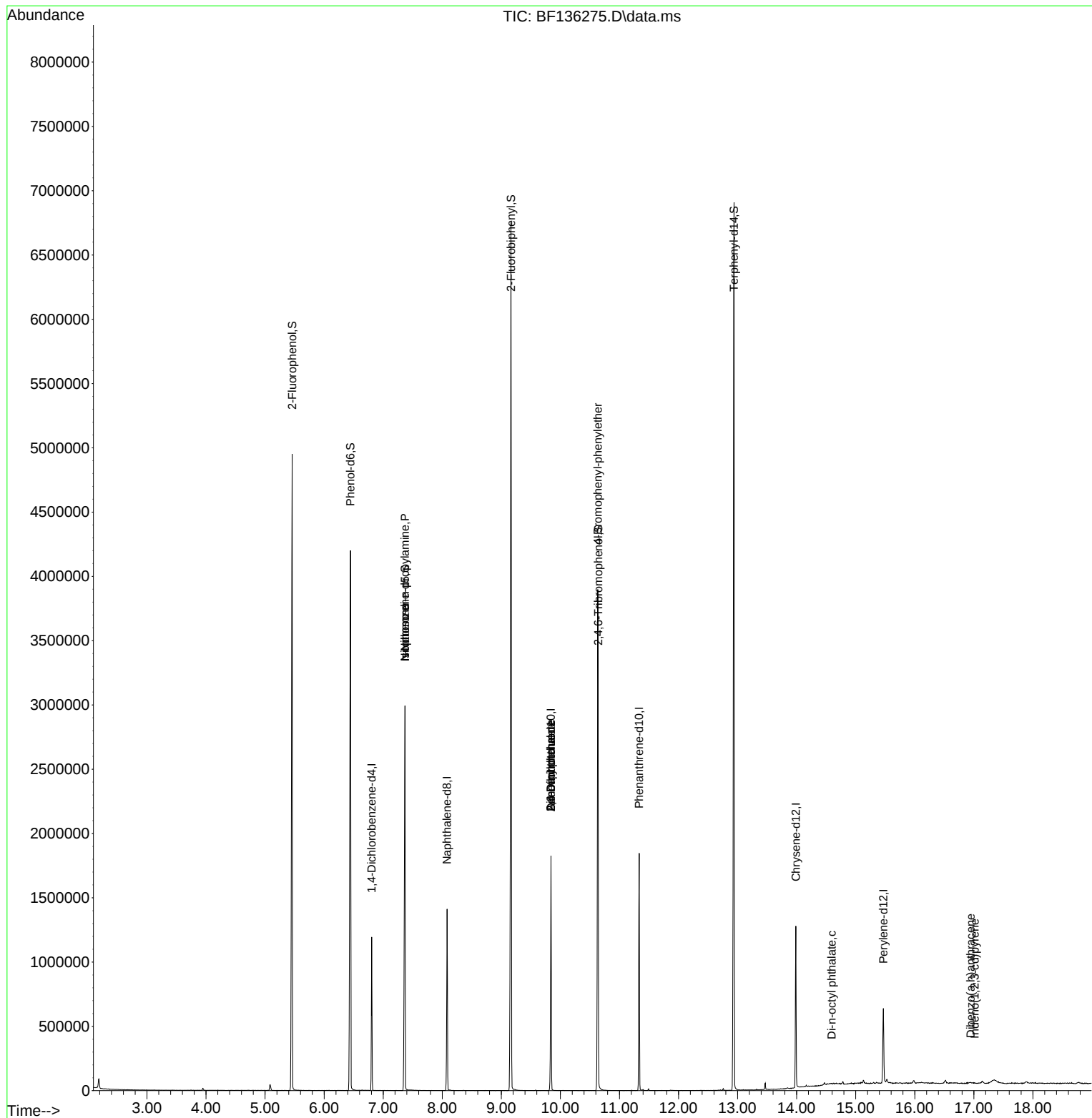
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	152070	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	647622	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	330955	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	664354	20.000	ng	0.00
76) Chrysene-d12	13.986	240	408022	20.000	ng	0.00
86) Perylene-d12	15.468	264	273792	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1444646	132.224	ng	0.02
7) Phenol-d6	6.446	99	1797647	131.588	ng	0.00
23) Nitrobenzene-d5	7.369	82	1091100	89.029	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	584530	144.464	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2332412	90.018	ng	0.00
79) Terphenyl-d14	12.939	244	2968129	83.910	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.369	70	142868	17.486	ng	# 74
25) Isophorone	7.369	82	1087658	49.219	ng	# 68
50) Dimethylphthalate	9.839	163	68468	2.737	ng	# 1
51) 2,6-Dinitrotoluene	9.839	165	41377	8.097	ng	# 24
57) 2,4-Dinitrotoluene	9.839	165	41377	6.062	ng	# 27
67) 4-Bromophenyl-phenylether	10.634	248	32077	4.139	ng	# 1
85) Di-n-octyl phthalate	14.592	149	589	5.182	ng	# 1
87) Indeno(1,2,3-cd)pyrene	17.015	276	282	2.692	ng	# 1
91) Dibenzo(a,h)anthracene	16.945	278	3305	2.903	ng	# 57

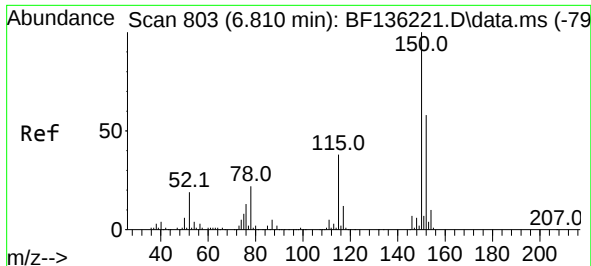
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136275.D
Acq On : 29 Nov 2023 10:42
Operator : CG\JU
Sample : PB157197BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB156824BL

Quant Time: Nov 29 11:22:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

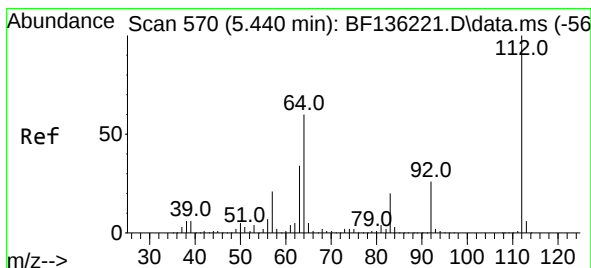
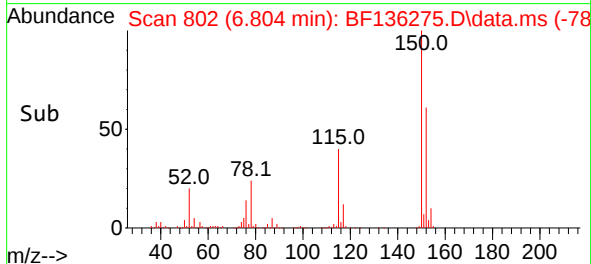
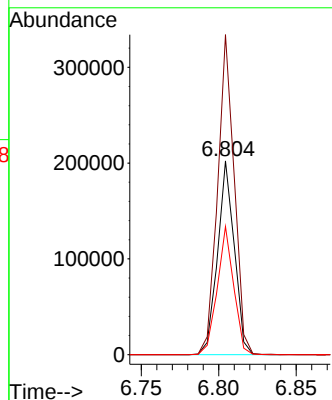
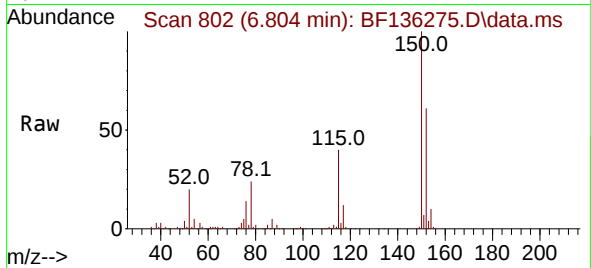




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

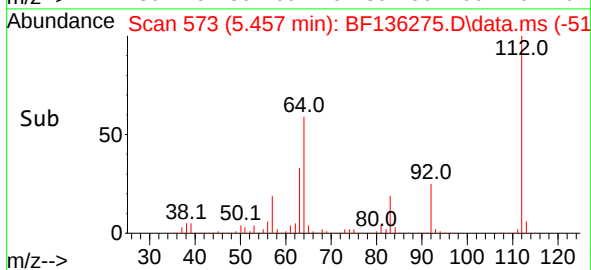
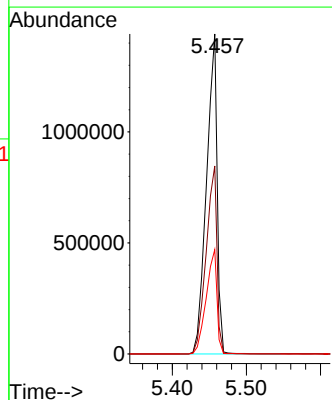
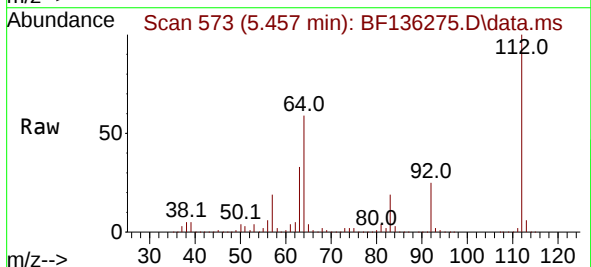
Instrument :
BNA_F
ClientSampleId :
PB156824BL

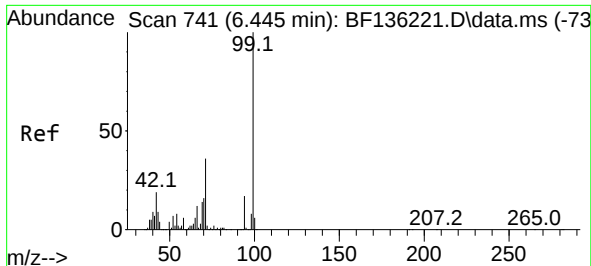
Tgt Ion:152 Resp: 152070
Ion Ratio Lower Upper
152 100
150 165.1 137.8 206.8
115 66.1 52.7 79.1



#5
2-Fluorophenol
Concen: 132.224 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.018 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

Tgt Ion:112 Resp: 1444646
Ion Ratio Lower Upper
112 100
64 58.8 48.2 72.4
63 32.6 27.0 40.6



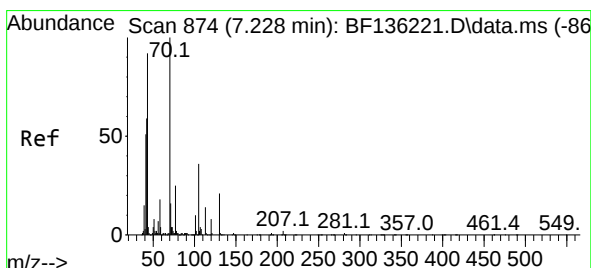
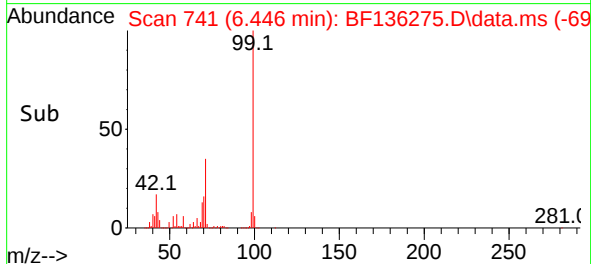
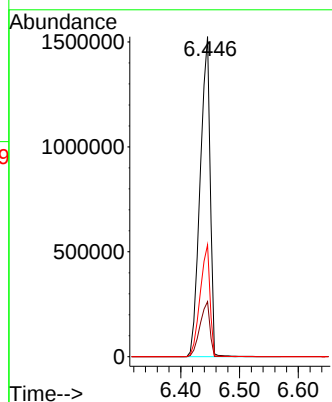
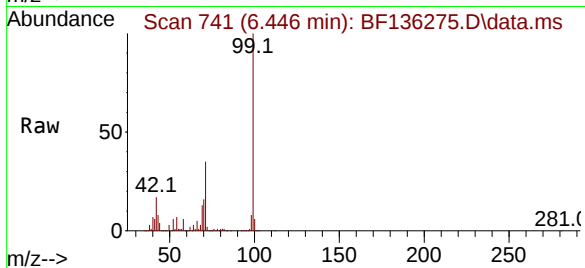


#7
Phenol-d6
Concen: 131.588 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

Instrument :
BNA_F
ClientSampleId :
PB156824BL

Tgt Ion: 99 Resp: 1797647

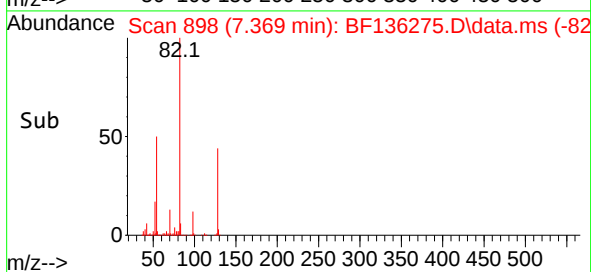
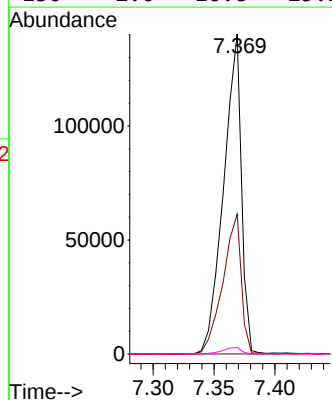
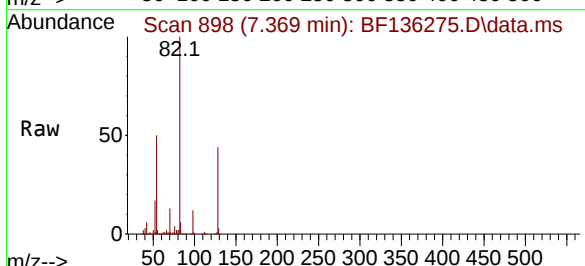
Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.0	22.6
71	34.9	28.9	43.3

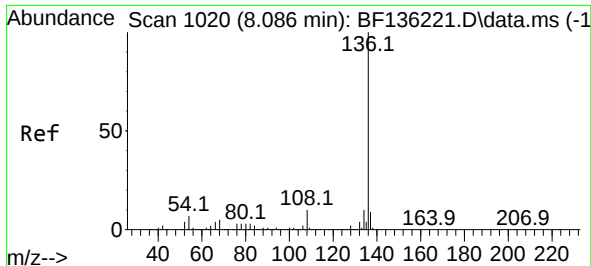


#19
n-Nitroso-di-n-propylamine
Concen: 17.486 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.141 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

Tgt Ion: 70 Resp: 142868

Ion	Ratio	Lower	Upper
70	100		
42	43.7	47.0	70.4#
101	0.0	7.8	11.8#
130	2.0	16.8	25.2#

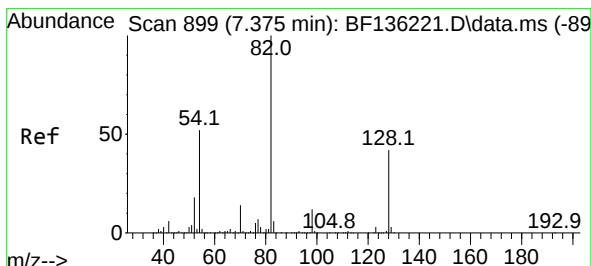
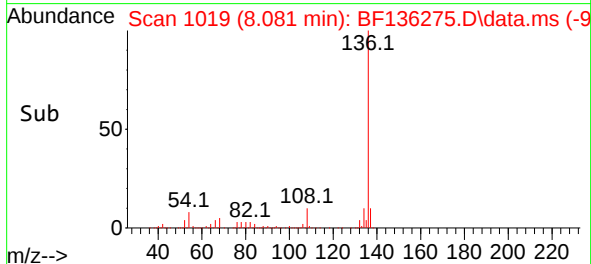
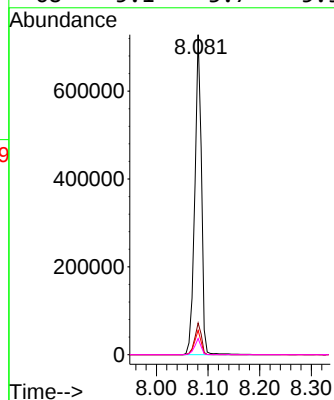
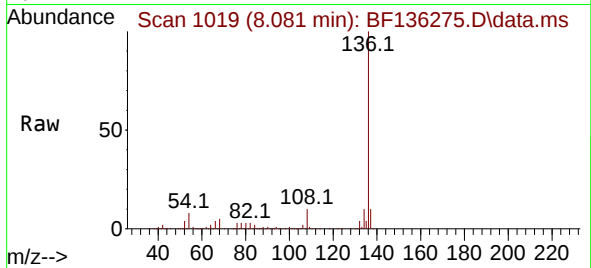




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

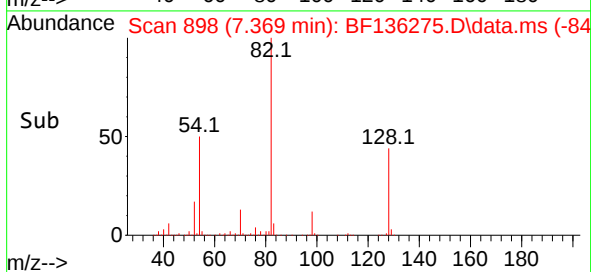
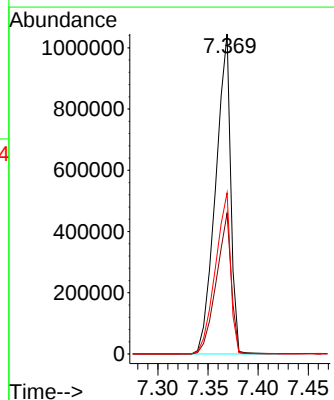
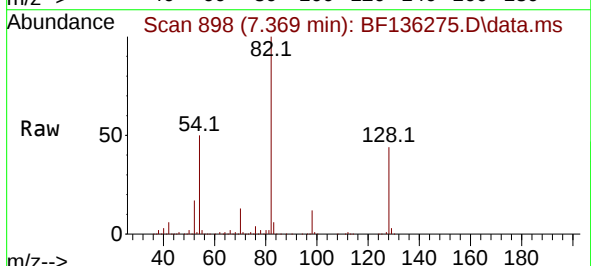
Instrument :
BNA_F
ClientSampleId :
PB156824BL

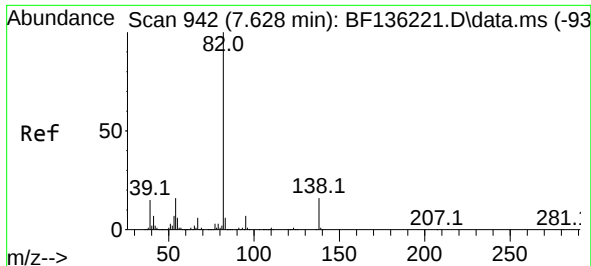
Tgt Ion:136 Resp: 647622
Ion Ratio Lower Upper
136 100
137 9.9 7.4 11.2
54 7.6 5.5 8.3
68 5.1 3.7 5.5



#23
Nitrobenzene-d5
Concen: 89.029 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

Tgt Ion: 82 Resp: 1091100
Ion Ratio Lower Upper
82 100
128 44.0 33.4 50.2
54 50.4 41.7 62.5

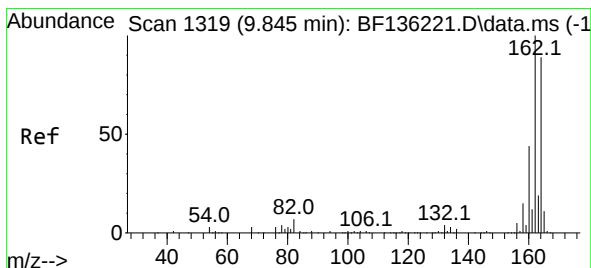
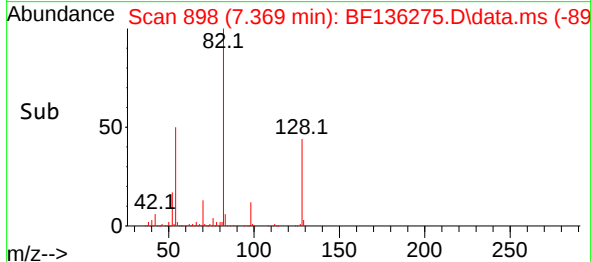
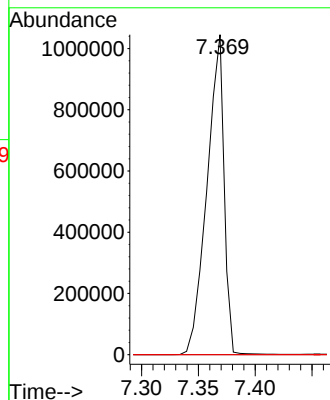
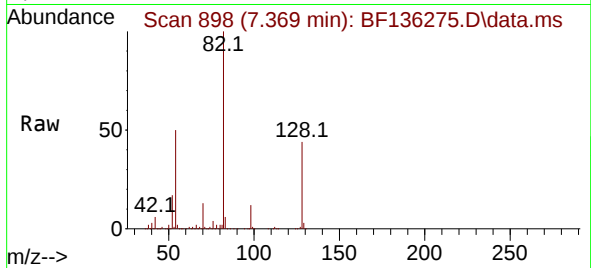




#25
Isophorone
Concen: 49.219 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.259 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

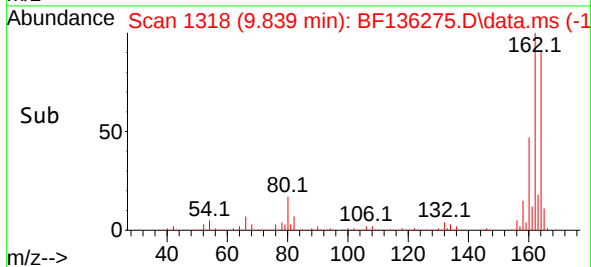
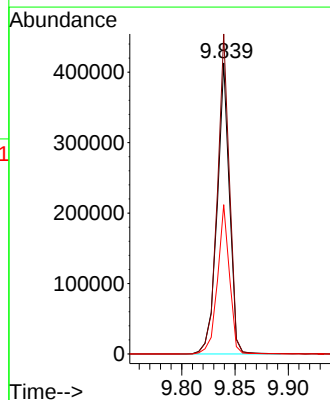
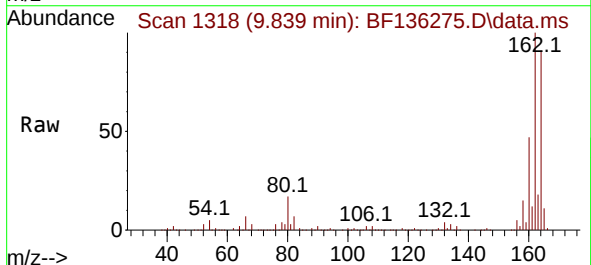
Instrument :
BNA_F
ClientSampleId :
PB156824BL

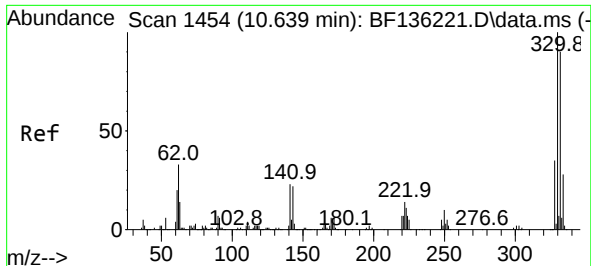
Tgt Ion: 82 Resp: 1087658
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 12.8 19.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

Tgt Ion:164 Resp: 330955
Ion Ratio Lower Upper
164 100
162 109.9 89.5 134.3
160 51.3 39.6 59.4

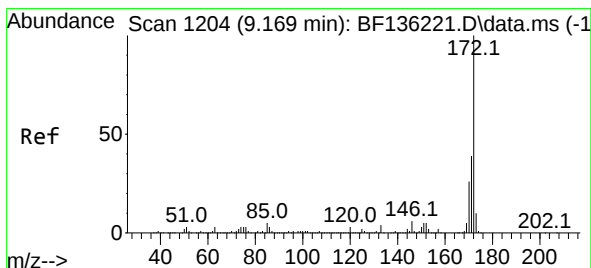
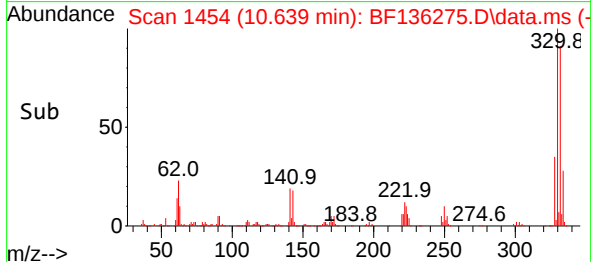
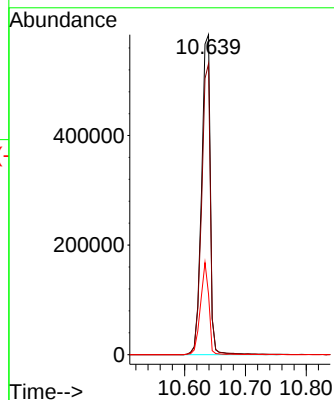
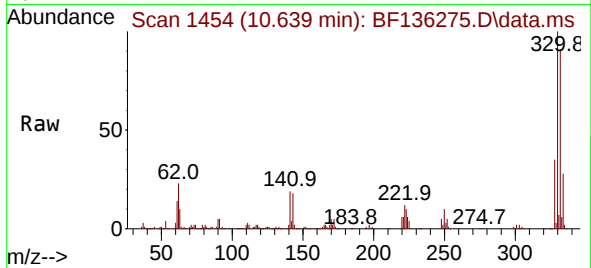




#42
2,4,6-Tribromophenol
Concen: 144.464 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

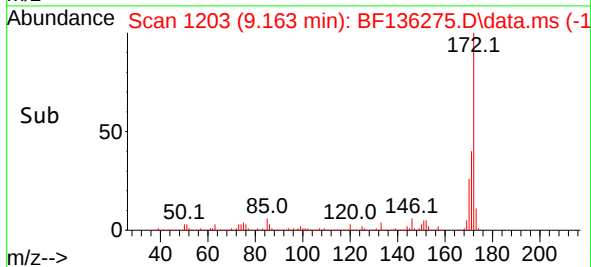
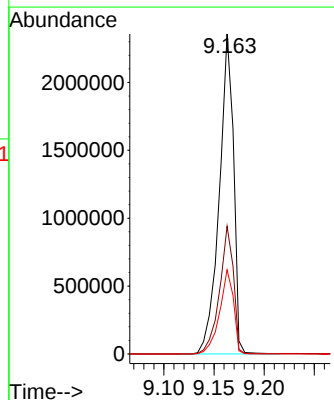
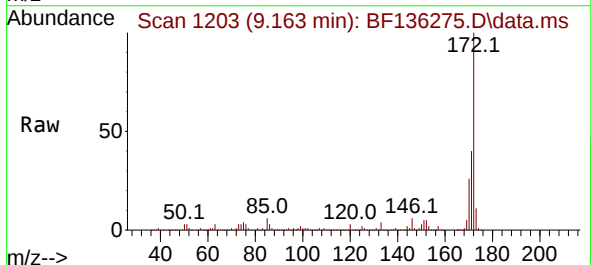
Instrument :
BNA_F
ClientSampleId :
PB156824BL

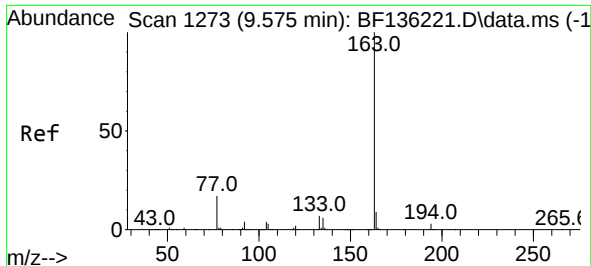
Tgt Ion:330 Resp: 584530
Ion Ratio Lower Upper
330 100
332 90.8 73.0 109.6
141 27.7 24.2 36.2



#45
2-Fluorobiphenyl
Concen: 90.018 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

Tgt Ion:172 Resp: 2332412
Ion Ratio Lower Upper
172 100
171 39.9 31.5 47.3
170 26.3 20.8 31.2

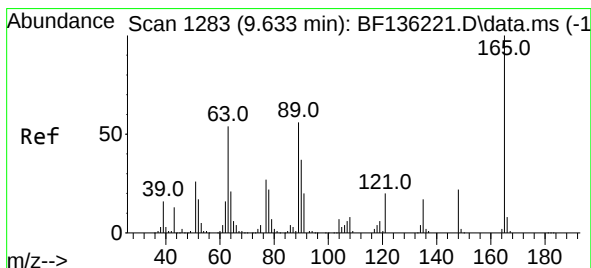
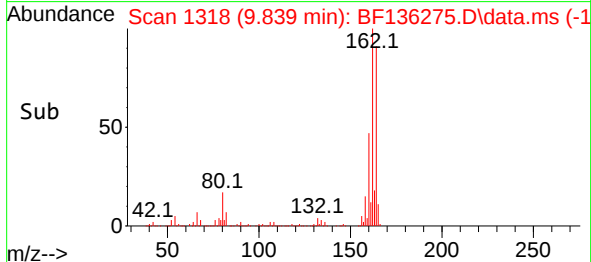
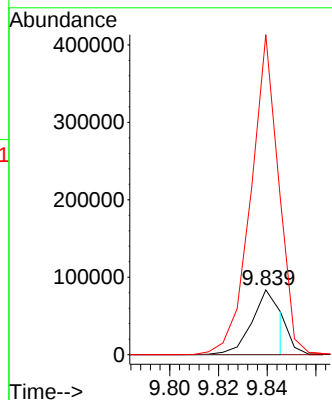
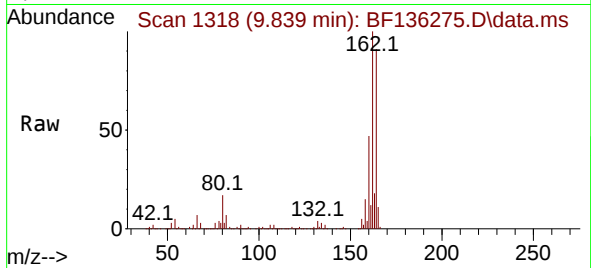




#50
Dimethylphthalate
Concen: 2.737 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.265 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

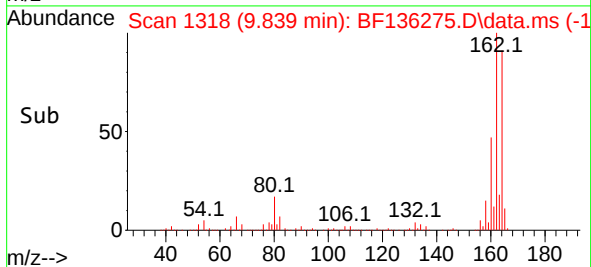
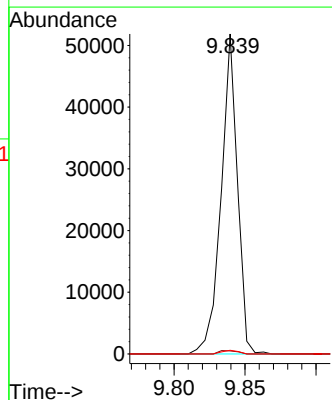
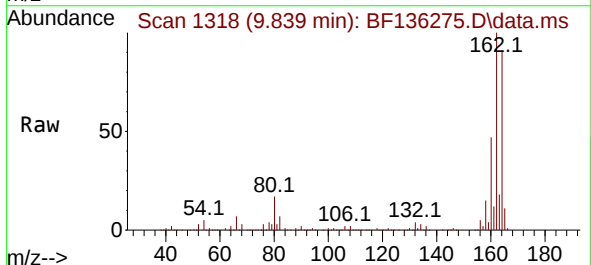
Instrument :
BNA_F
ClientSampleId :
PB156824BL

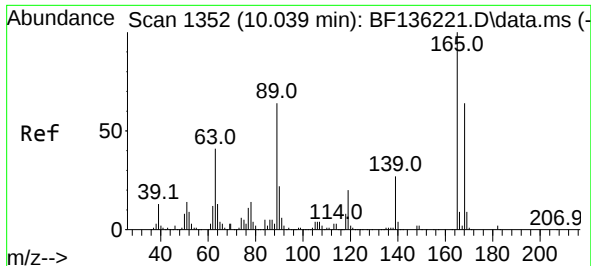
Tgt Ion:163 Resp: 68468
Ion Ratio Lower Upper
163 100
194 0.0 2.5 3.7#
164 493.8 7.0 10.6#



#51
2,6-Dinitrotoluene
Concen: 8.097 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.206 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

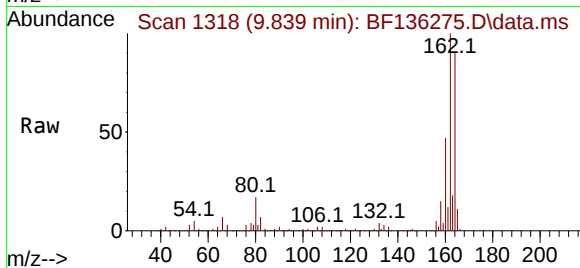
Tgt Ion:165 Resp: 41377
Ion Ratio Lower Upper
165 100
63 1.0 46.2 69.2#
89 1.2 44.9 67.3#



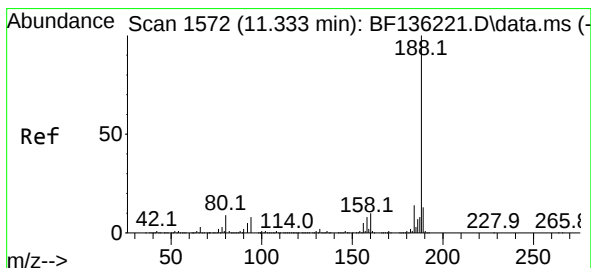
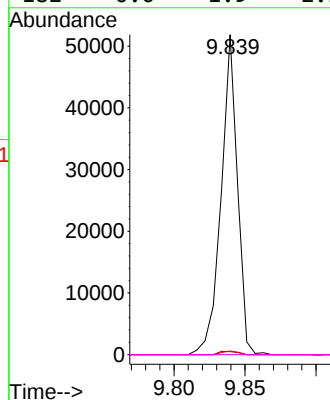
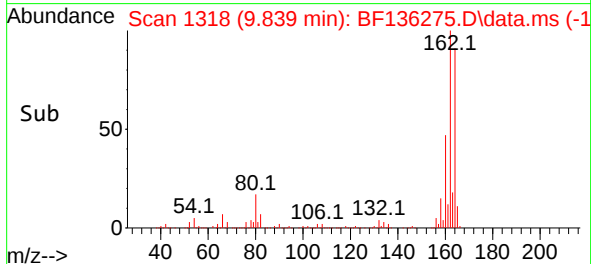


#57
2,4-Dinitrotoluene
Concen: 6.062 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.200 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

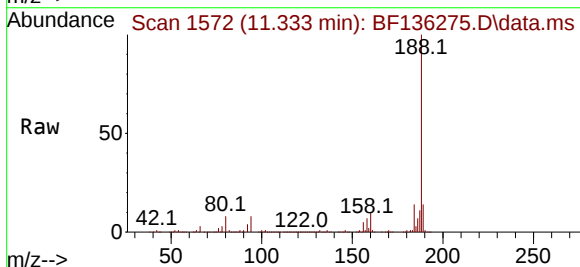
Instrument :
BNA_F
ClientSampleId :
PB156824BL



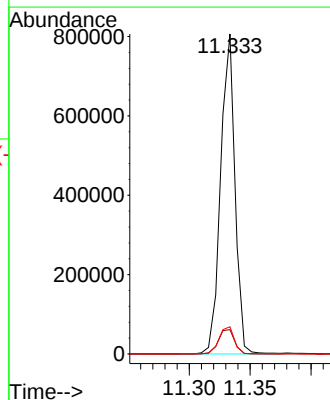
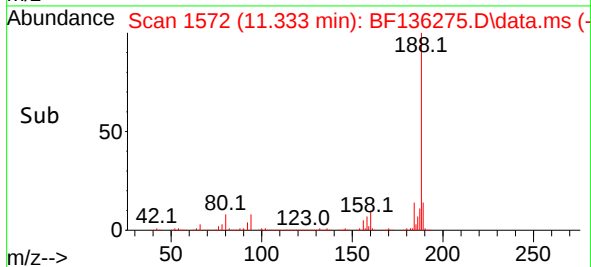
Tgt Ion:165 Resp: 41377
Ion Ratio Lower Upper
165 100
63 1.0 33.0 49.4#
89 1.2 51.5 77.3#
182 0.0 1.9 2.9#

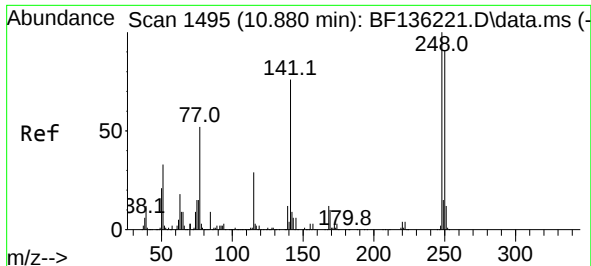


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42



Tgt Ion:188 Resp: 664354
Ion Ratio Lower Upper
188 100
94 7.6 6.7 10.1
80 8.5 7.2 10.8

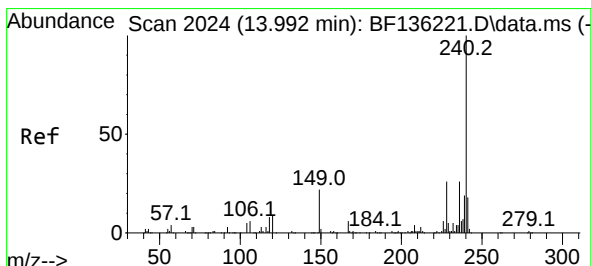
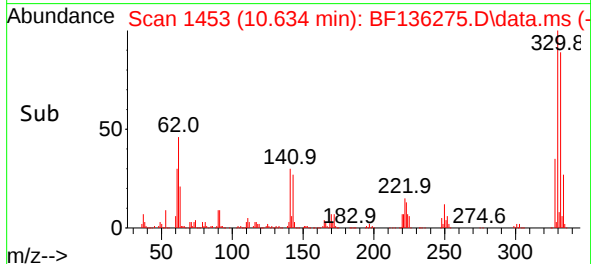
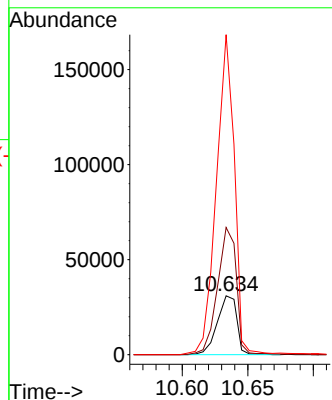
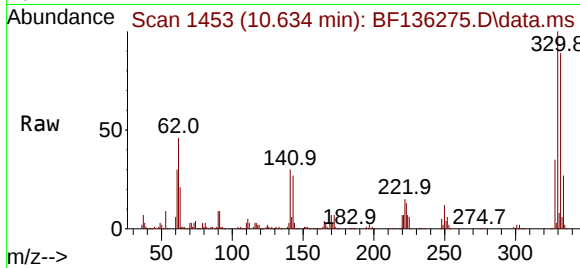




#67
4-Bromophenyl-phenylether
Concen: 4.139 ng
RT: 10.634 min Scan# 1495
Delta R.T. -0.247 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

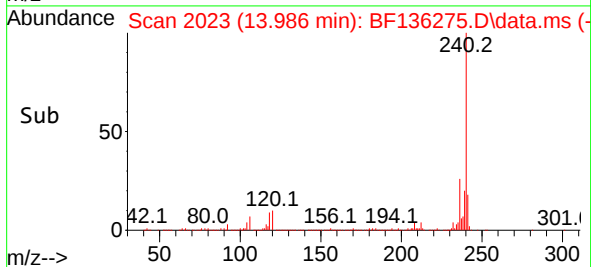
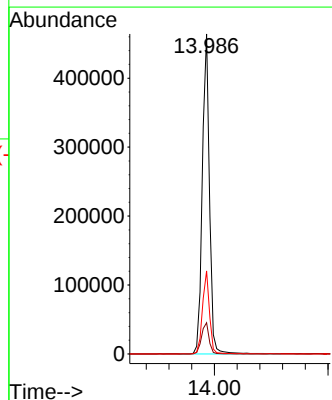
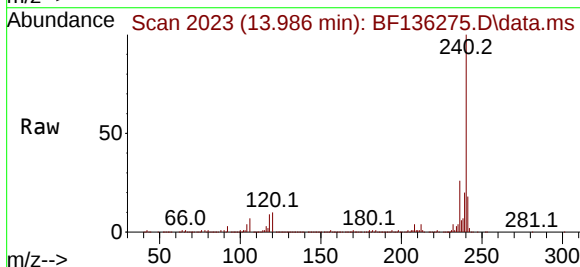
Instrument :
BNA_F
ClientSampleId :
PB156824BL

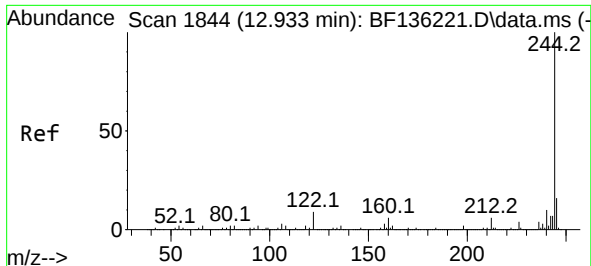
Tgt Ion:248 Resp: 32077
Ion Ratio Lower Upper
248 100
250 216.1 72.5 108.7#
141 543.7 60.8 91.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF136275.D
Acq: 29 Nov 2023 10:42

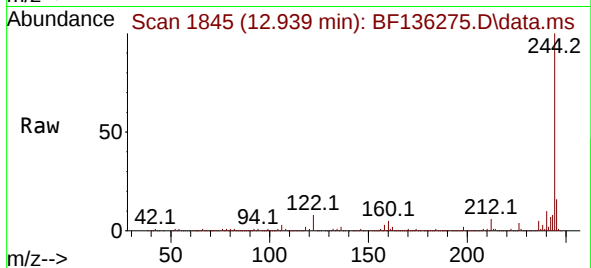
Tgt Ion:240 Resp: 408022
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.2
236 25.9 21.1 31.7



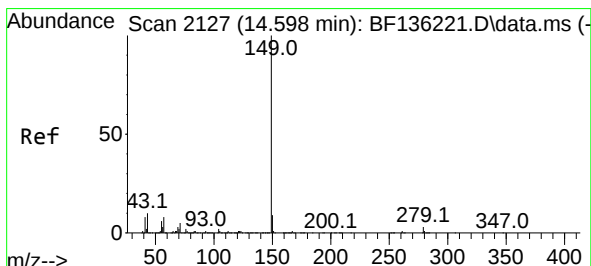
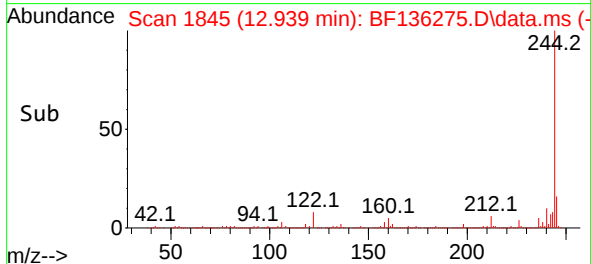
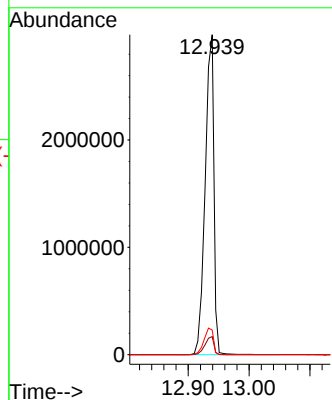


#79
 Terphenyl-d14
 Concen: 83.910 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: BF136275.D
 Acq: 29 Nov 2023 10:42

Instrument :
 BNA_F
 ClientSampleId :
 PB156824BL

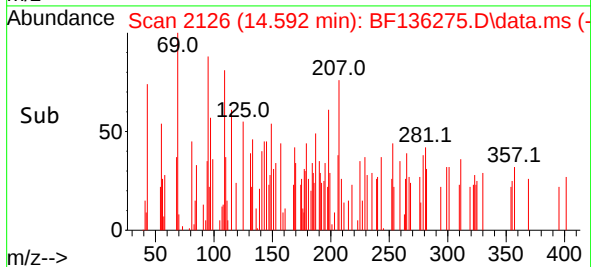
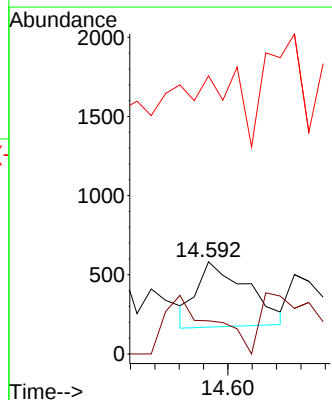
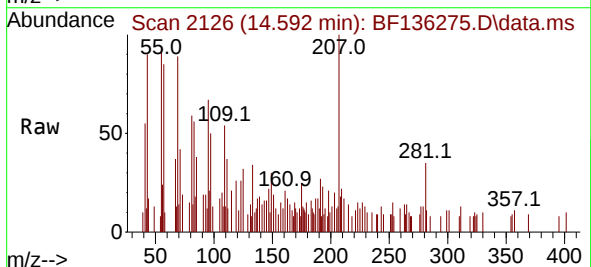


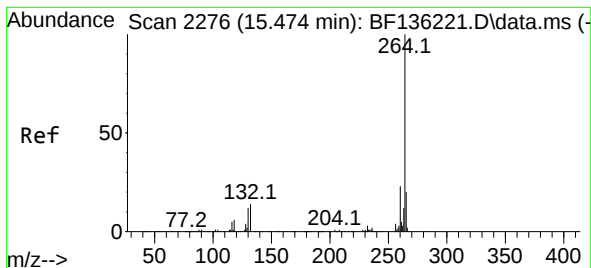
Tgt Ion:244 Resp: 2968129
 Ion Ratio Lower Upper
 244 100
 212 5.6 4.6 7.0
 122 7.7 7.3 10.9



#85
 Di-n-octyl phthalate
 Concen: 5.182 ng
 RT: 14.592 min Scan# 2126
 Delta R.T. -0.006 min
 Lab File: BF136275.D
 Acq: 29 Nov 2023 10:42

Tgt Ion:149 Resp: 589
 Ion Ratio Lower Upper
 149 100
 167 84.7 1.0 1.6#
 43 53.7 7.2 10.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136275.D

Acq: 29 Nov 2023 10:42

Instrument :

BNA_F

ClientSampleId :

PB156824BL

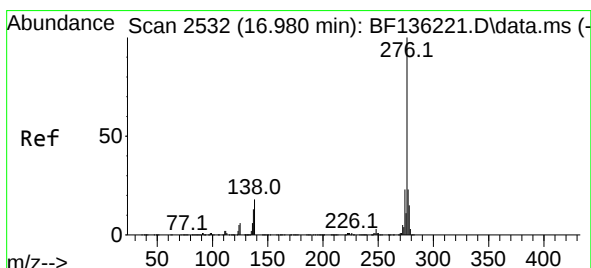
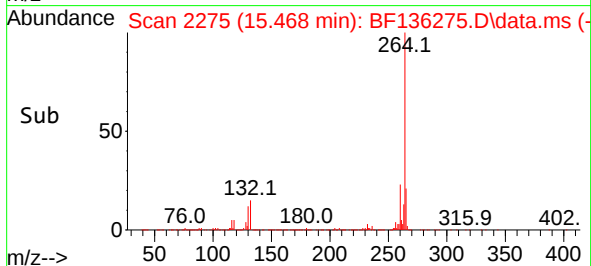
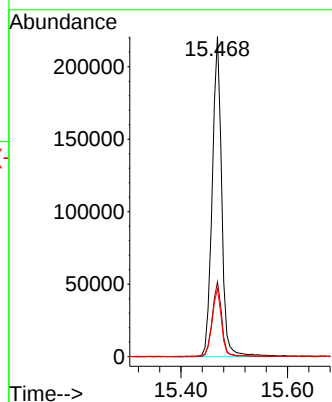
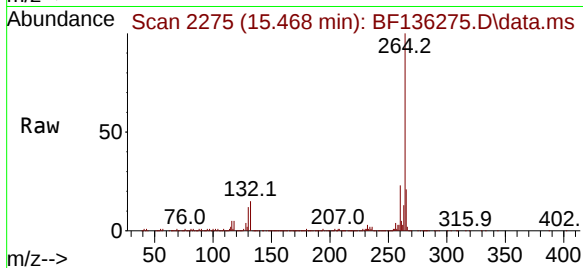
Tgt Ion:264 Resp: 273792

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 21.3 15.7 23.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.692 ng

RT: 17.015 min Scan# 2538

Delta R.T. 0.035 min

Lab File: BF136275.D

Acq: 29 Nov 2023 10:42

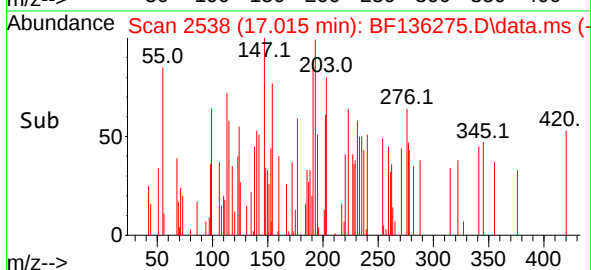
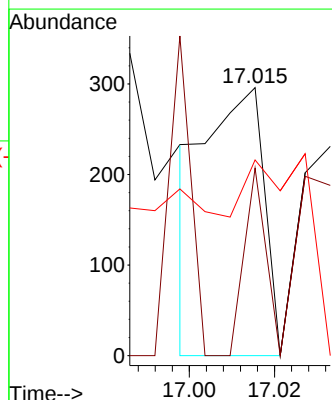
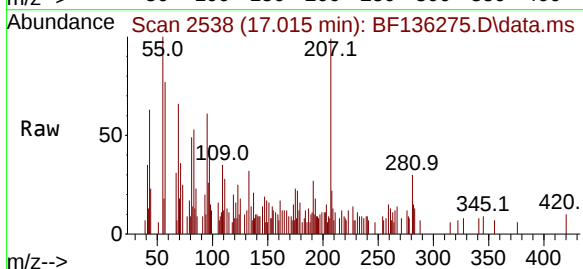
Tgt Ion:276 Resp: 282

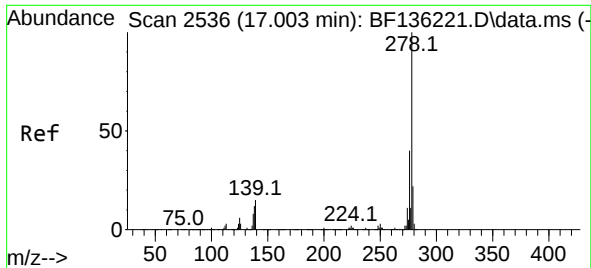
Ion Ratio Lower Upper

276 100

138 96.8 17.7 26.5#

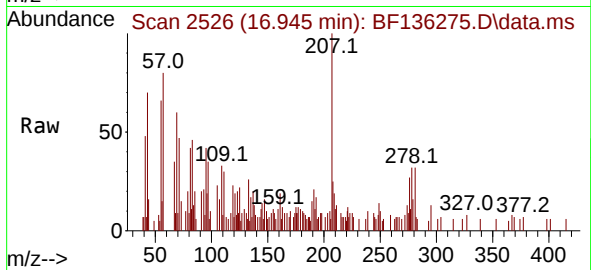
277 0.0 19.6 29.4#





#91
 Dibenzo(a,h)anthracene
 Concen: 2.903 ng
 RT: 16.945 min Scan# 21
 Delta R.T. -0.058 min
 Lab File: BF136275.D
 Acq: 29 Nov 2023 10:42

Instrument :
 BNA_F
 ClientSampleId :
 PB156824BL



Tgt Ion:	278	Resp:	3305
Ion	Ratio	Lower	Upper
278	100		
139	24.7	11.7	17.5#
279	48.7	17.8	26.8#

