

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
 Data File : BF134297.D
 Acq On : 14 Jul 2023 19:02
 Operator : CG\JU
 Sample : 03563-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HOUSE-BASEMENT

Quant Time: Jul 14 19:26:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 17:58:58 2023
 Response via : Initial Calibration

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

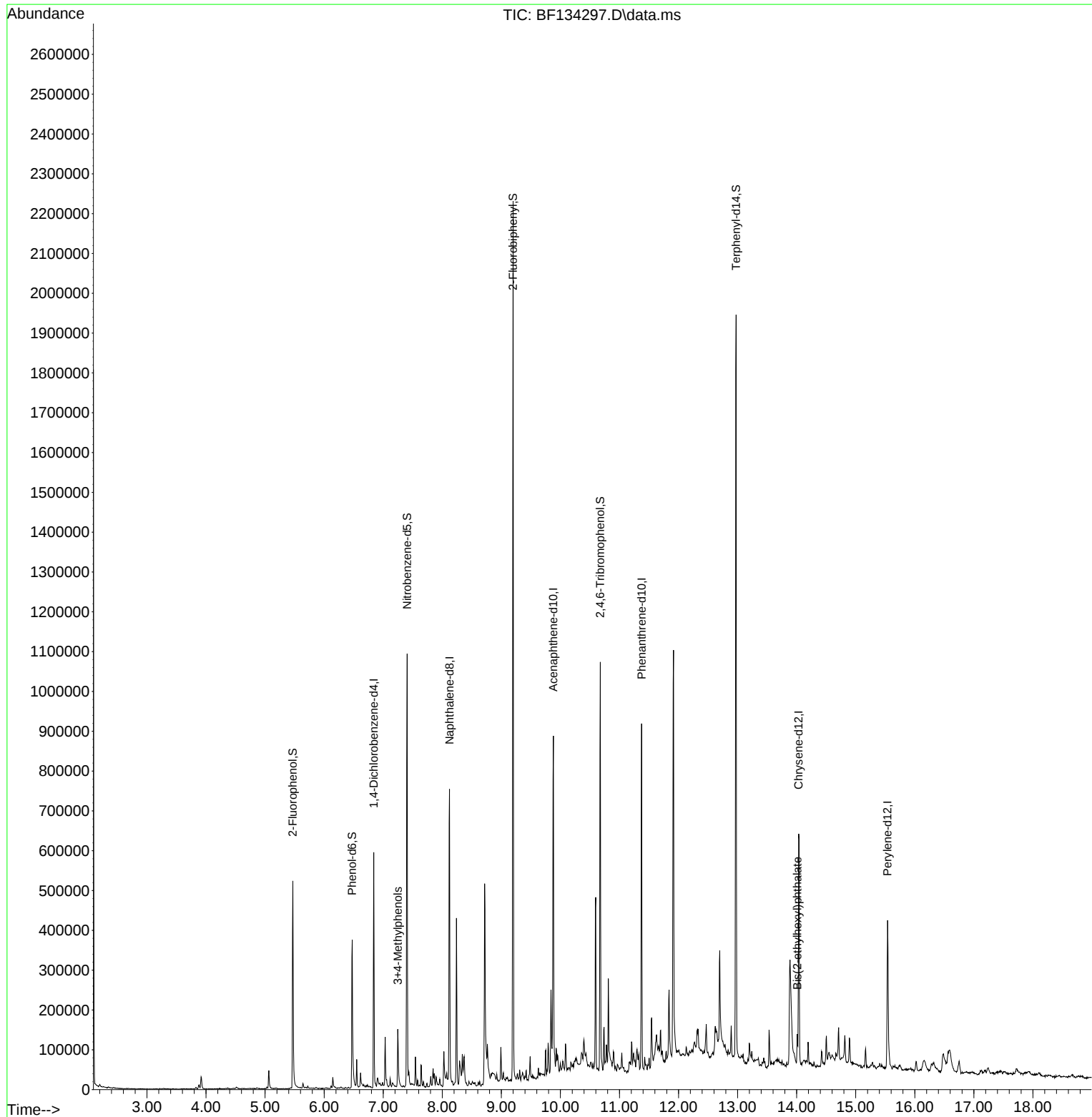
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	77858	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	304216	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	154260	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	297637	20.000	ng	0.00
76) Chrysene-d12	14.033	240	215204	20.000	ng	0.00
86) Perylene-d12	15.539	264	182427	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	142512	30.619	ng	0.00
7) Phenol-d6	6.475	99	122792	21.452	ng	-0.01
23) Nitrobenzene-d5	7.404	82	300787	53.298	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	124291	64.263	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	588128	55.431	ng	0.00
79) Terphenyl-d14	12.975	244	673819	50.392	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	7.245	107	40445	7.880	ng	# 48
84) Bis(2-ethylhexyl)phtha...	14.010	149	20308	2.353	ng	# 96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
Data File : BF134297.D
Acq On : 14 Jul 2023 19:02
Operator : CG\JU
Sample : 03563-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOUSE-BASEMENT

Quant Time: Jul 14 19:26:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 17:58:58 2023
Response via : Initial Calibration

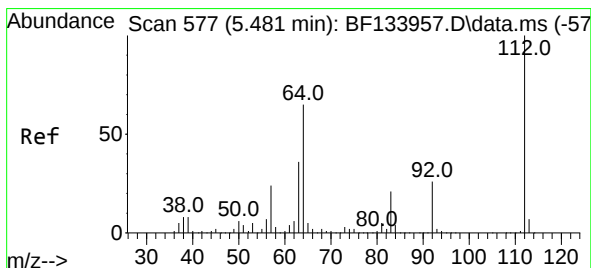
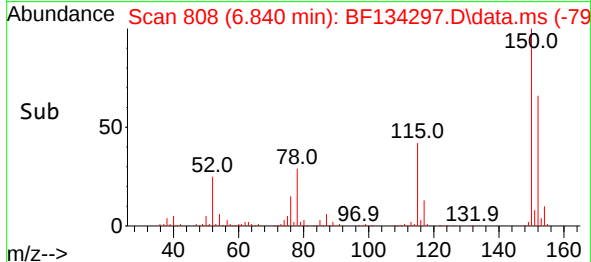
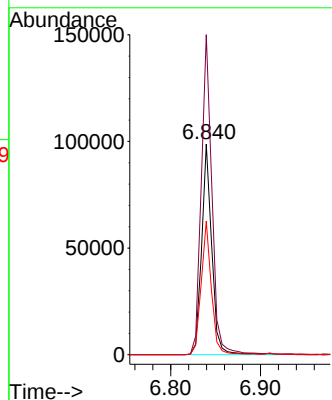
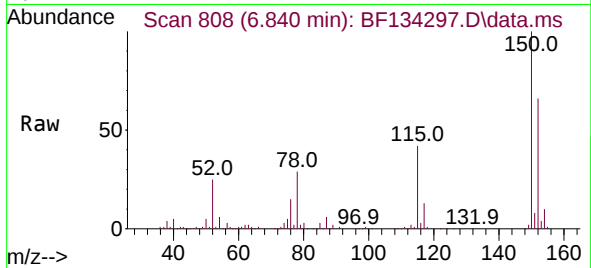




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF134297.D
Acq: 14 Jul 2023 19:02

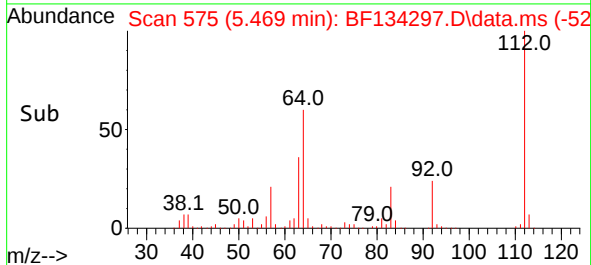
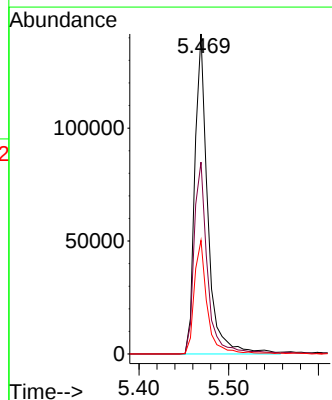
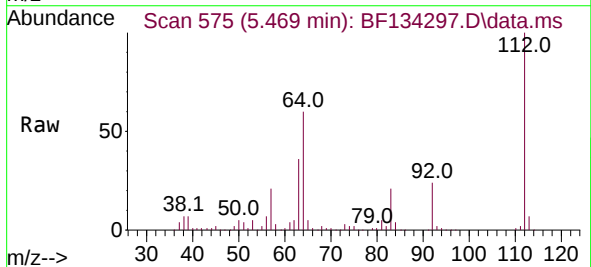
Instrument :
BNA_F
ClientSampleId :
HOUSE-BASEMENT

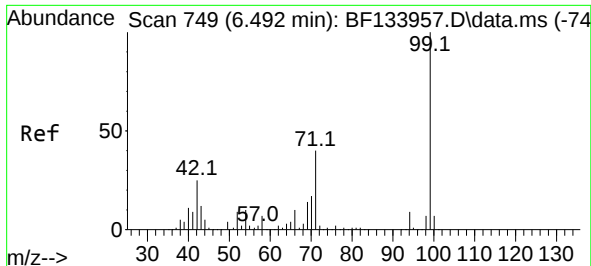
Tgt Ion:152 Resp: 77858
Ion Ratio Lower Upper
152 100
150 151.9 124.5 186.7
115 63.4 50.2 75.2



#5
2-Fluorophenol
Concen: 30.619 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.000 min
Lab File: BF134297.D
Acq: 14 Jul 2023 19:02

Tgt Ion:112 Resp: 142512
Ion Ratio Lower Upper
112 100
64 59.9 52.1 78.1
63 35.5 28.6 42.8

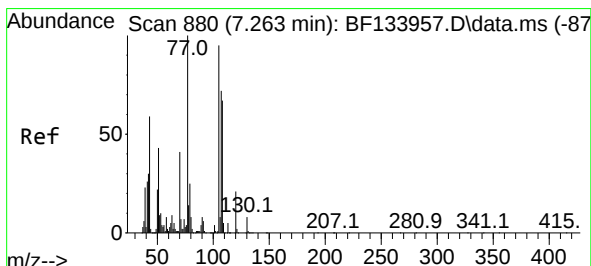
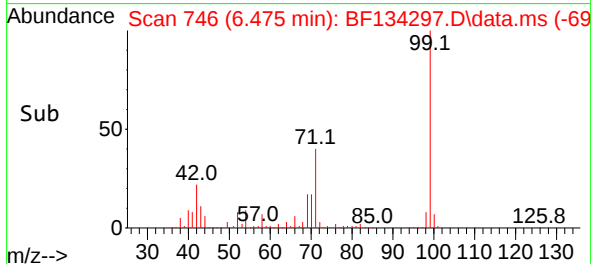
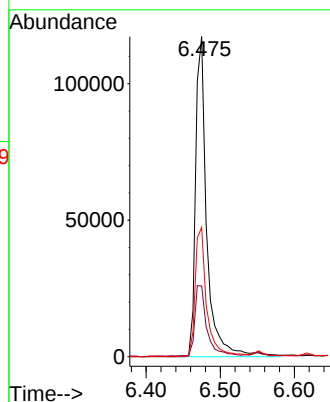
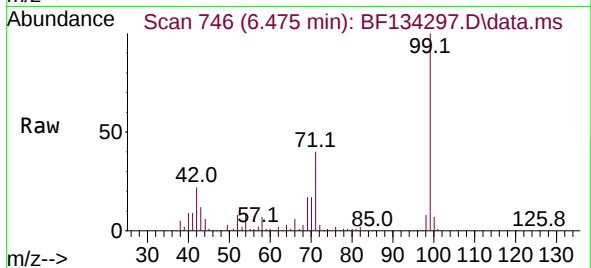




#7
Phenol-d6
Concen: 21.452 ng
RT: 6.475 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF134297.D
Acq: 14 Jul 2023 19:02

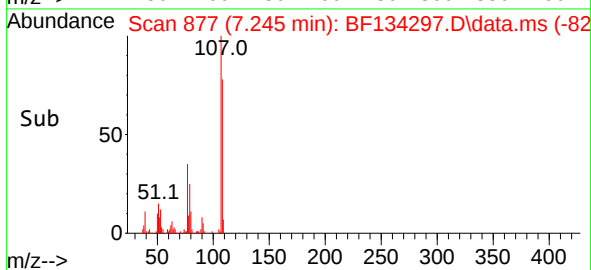
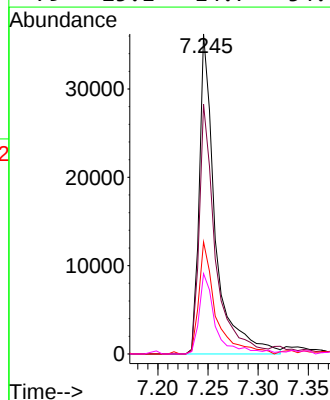
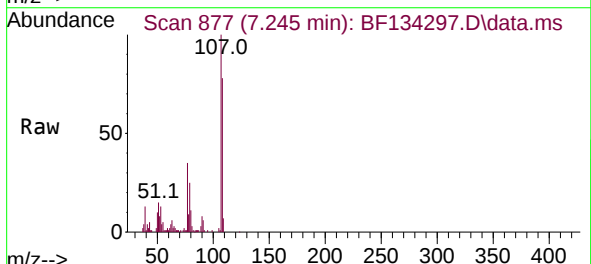
Instrument :
BNA_F
ClientSampleId :
HOUSE-BASEMENT

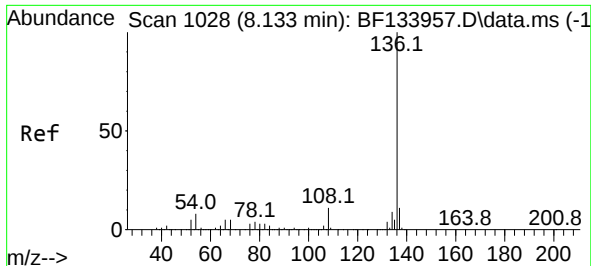
Tgt Ion: 99 Resp: 122792
Ion Ratio Lower Upper
99 100
42 22.1 19.8 29.6
71 40.4 31.9 47.9



#20
3+4-Methylphenols
Concen: 7.880 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF134297.D
Acq: 14 Jul 2023 19:02

Tgt Ion:107 Resp: 40445
Ion Ratio Lower Upper
107 100
108 78.0 73.2 113.2
77 35.0 118.3 158.3#
79 25.1 14.7 54.7



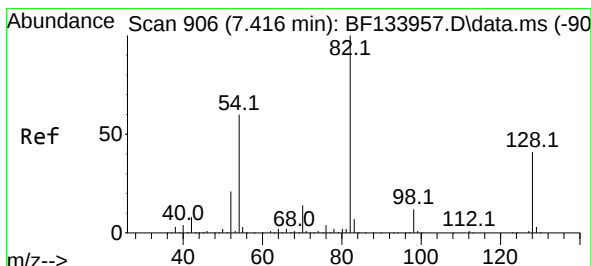
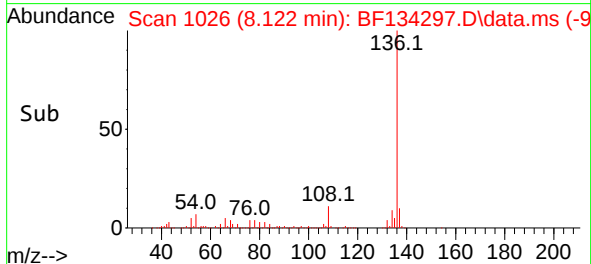
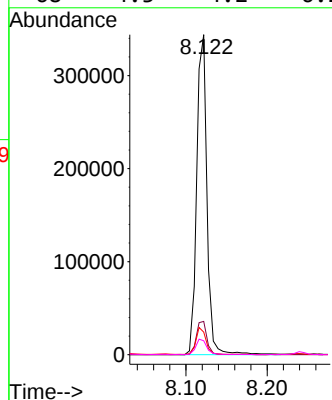
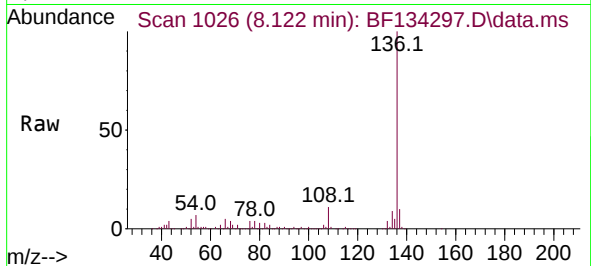


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF134297.D
Acq: 14 Jul 2023 19:02

Instrument :
BNA_F
ClientSampleId :
HOUSE-BASEMENT

Tgt Ion:136 Resp: 304216

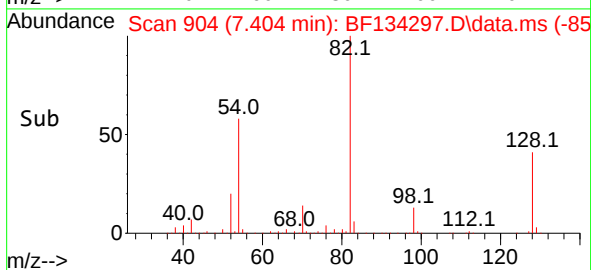
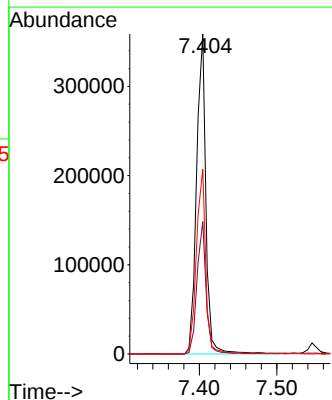
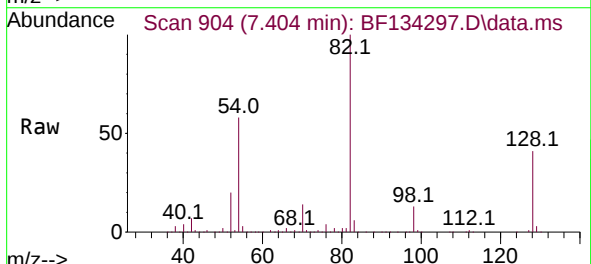
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	7.0	6.5	9.7
68	4.3	4.2	6.2

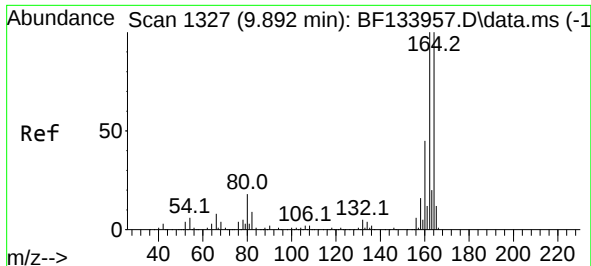


#23
Nitrobenzene-d5
Concen: 53.298 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF134297.D
Acq: 14 Jul 2023 19:02

Tgt Ion: 82 Resp: 300787

Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.5	48.7
54	57.7	48.2	72.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134297.D

Acq: 14 Jul 2023 19:02

Instrument :

BNA_F

ClientSampleId :

HOUSE-BASEMENT

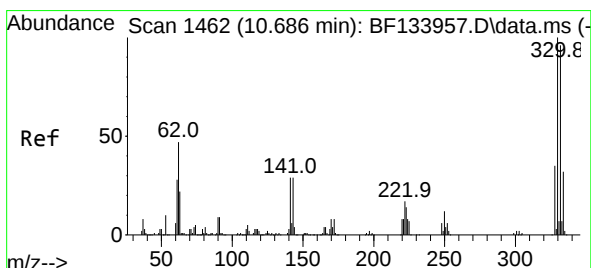
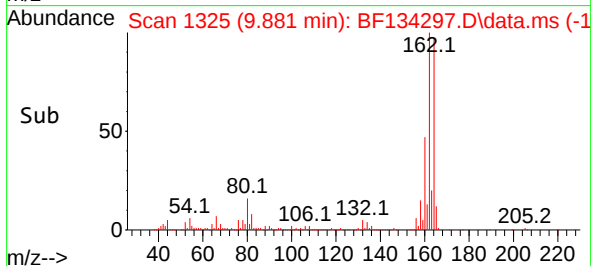
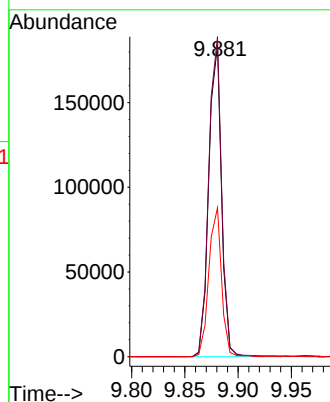
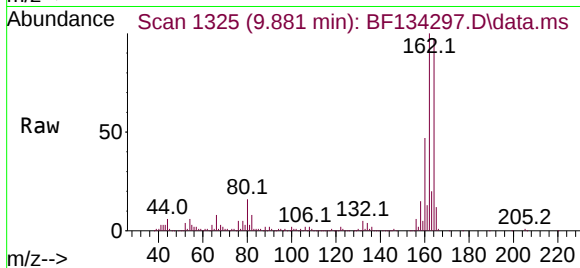
Tgt Ion:164 Resp: 154260

Ion Ratio Lower Upper

164 100

162 102.6 80.0 120.0

160 47.8 35.9 53.9



#42

2,4,6-Tribromophenol

Concen: 64.263 ng

RT: 10.675 min Scan# 1460

Delta R.T. -0.006 min

Lab File: BF134297.D

Acq: 14 Jul 2023 19:02

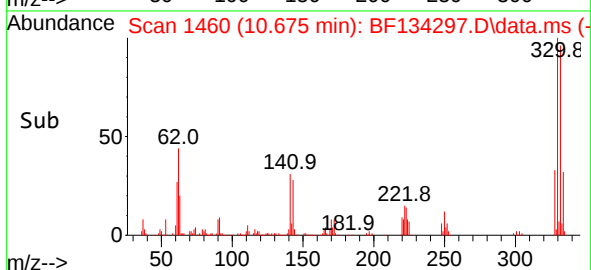
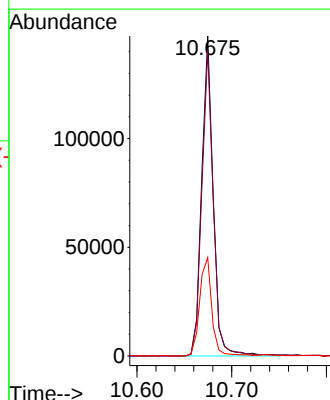
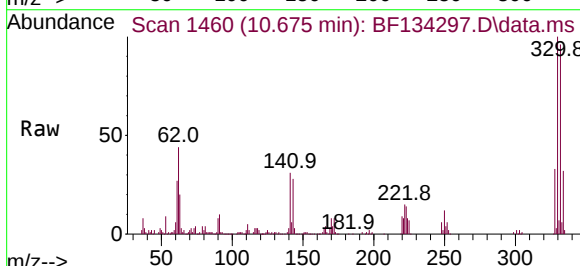
Tgt Ion:330 Resp: 124291

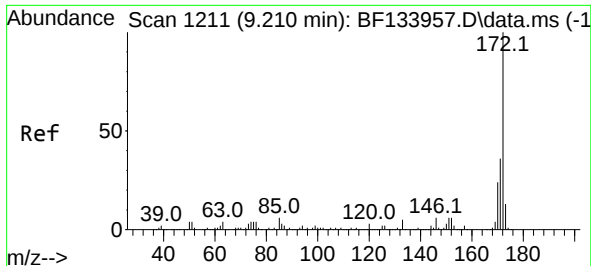
Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

141 32.5 26.3 39.5





#45

2-Fluorobiphenyl

Concen: 55.431 ng

RT: 9.198 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134297.D

Acq: 14 Jul 2023 19:02

Instrument :

BNA_F

ClientSampleId :

HOUSE-BASEMENT

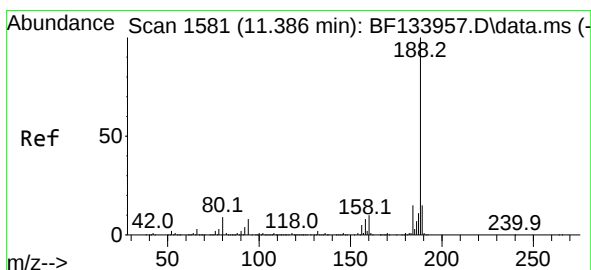
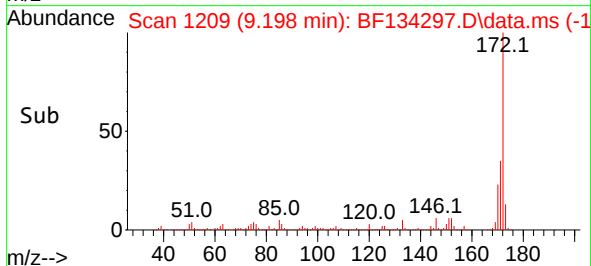
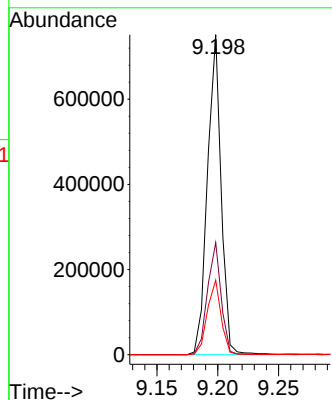
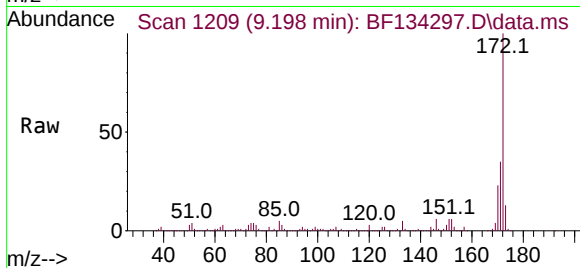
Tgt Ion:172 Resp: 588128

Ion Ratio Lower Upper

172 100

171 35.0 28.6 43.0

170 23.3 19.4 29.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.375 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF134297.D

Acq: 14 Jul 2023 19:02

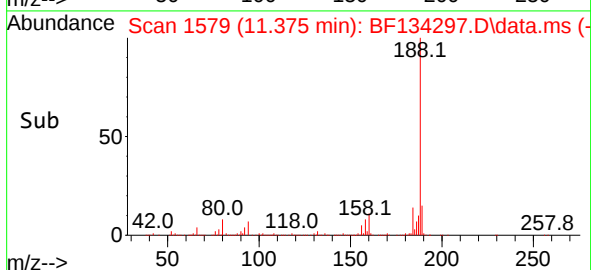
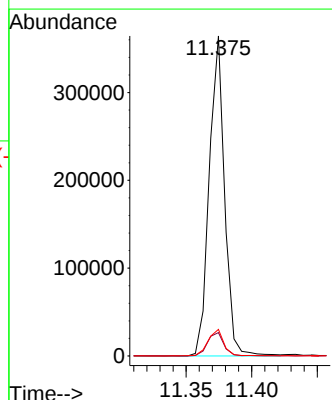
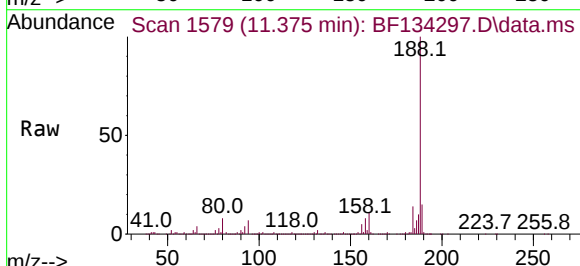
Tgt Ion:188 Resp: 297637

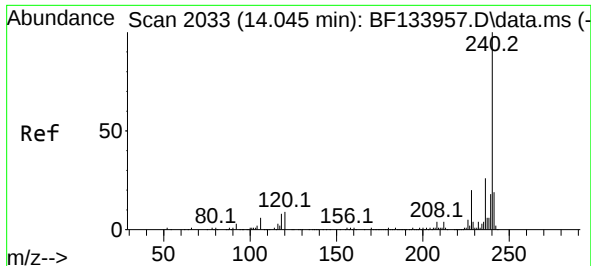
Ion Ratio Lower Upper

188 100

94 7.3 6.4 9.6

80 8.3 7.3 10.9

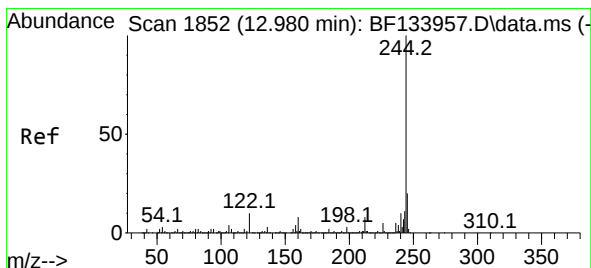
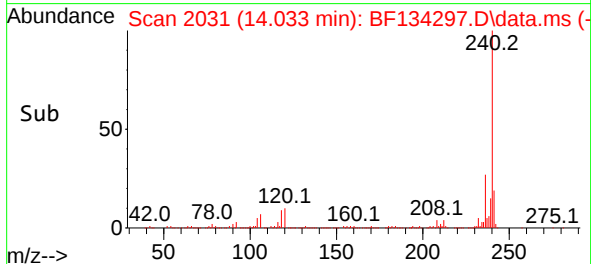
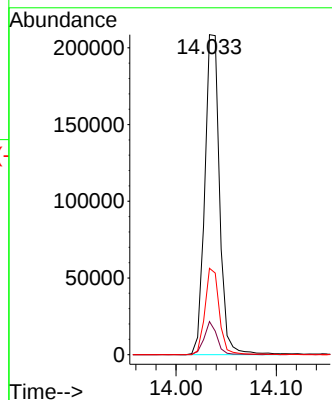
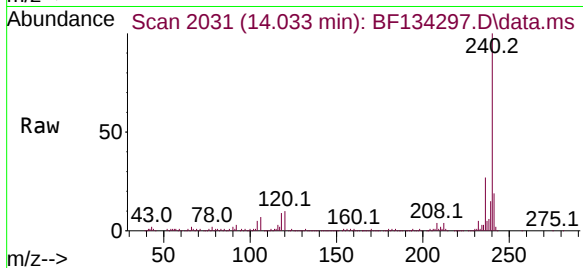




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF134297.D
Acq: 14 Jul 2023 19:02

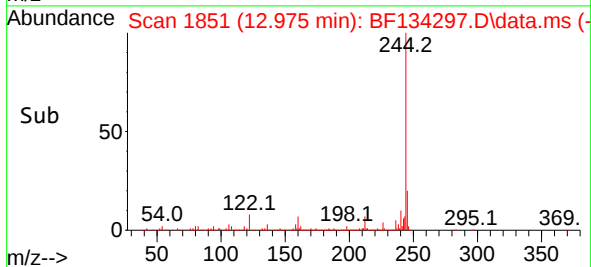
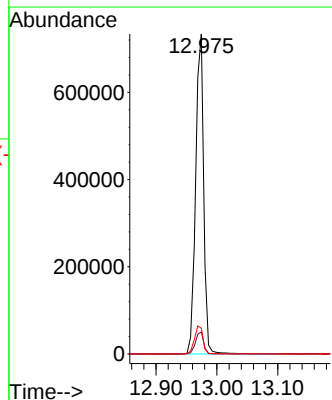
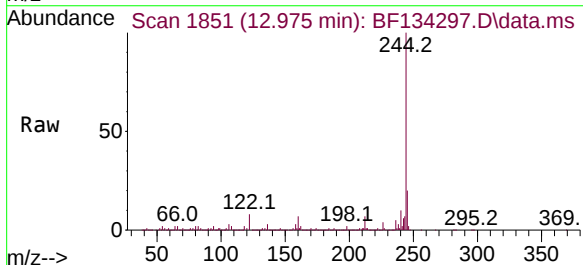
Instrument :
BNA_F
ClientSampleId :
HOUSE-BASEMENT

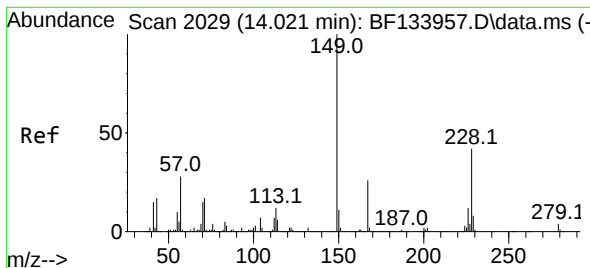
Tgt Ion:240 Resp: 215204
Ion Ratio Lower Upper
240 100
120 10.3 7.4 11.0
236 27.0 21.0 31.6



#79
Terphenyl-d14
Concen: 50.392 ng
RT: 12.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF134297.D
Acq: 14 Jul 2023 19:02

Tgt Ion:244 Resp: 673819
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 8.0 8.3 12.5

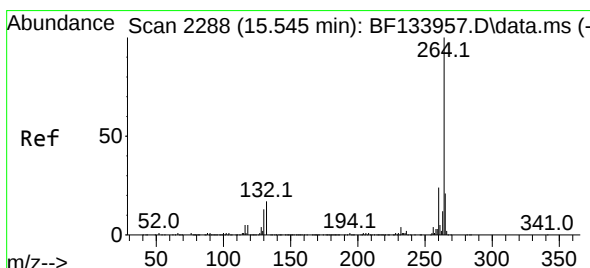
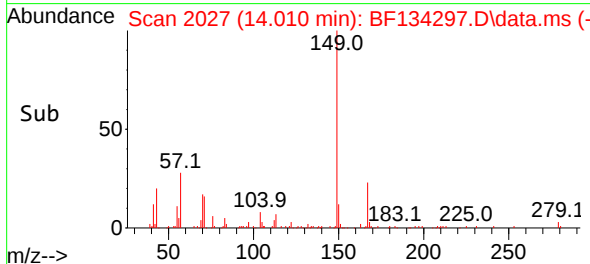
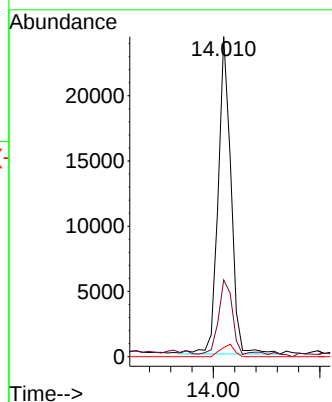
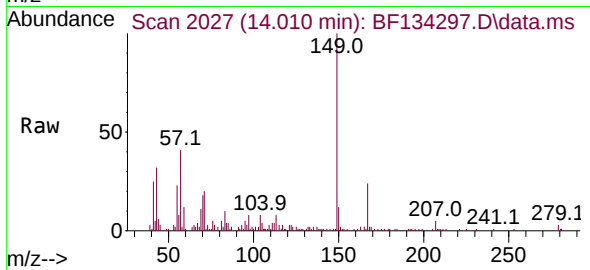




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.353 ng
RT: 14.010 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF134297.D
Acq: 14 Jul 2023 19:02

Instrument :
BNA_F
ClientSampleId :
HOUSE-BASEMENT

Tgt Ion:149 Resp: 20308
Ion Ratio Lower Upper
149 100
167 24.0 21.0 31.4
279 2.9 3.3 4.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BF134297.D
Acq: 14 Jul 2023 19:02

Tgt Ion:264 Resp: 182427
Ion Ratio Lower Upper
264 100
260 22.8 19.5 29.3
265 21.8 16.6 25.0

