

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132419.D
 Acq On : 13 Feb 2023 20:13
 Operator : CG\JU
 Sample : 01328-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3-BORING-1-14-23

Quant Time: Feb 14 01:40:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 14 00:51:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	163469	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	633766	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	330009	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	614399	20.000	ng	0.00
76) Chrysene-d12	14.236	240	446228	20.000	ng	0.00
86) Perylene-d12	15.801	264	446701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.660	112	997212	111.321	ng	0.01
7) Phenol-d6	6.654	99	1168926	104.702	ng	0.00
23) Nitrobenzene-d5	7.595	82	705763	66.433	ng	0.00
42) 2,4,6-Tribromophenol	10.878	330	433069	98.614	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	1311127	57.517	ng	0.00
79) Terphenyl-d14	13.171	244	1439186	54.243	ng	0.00

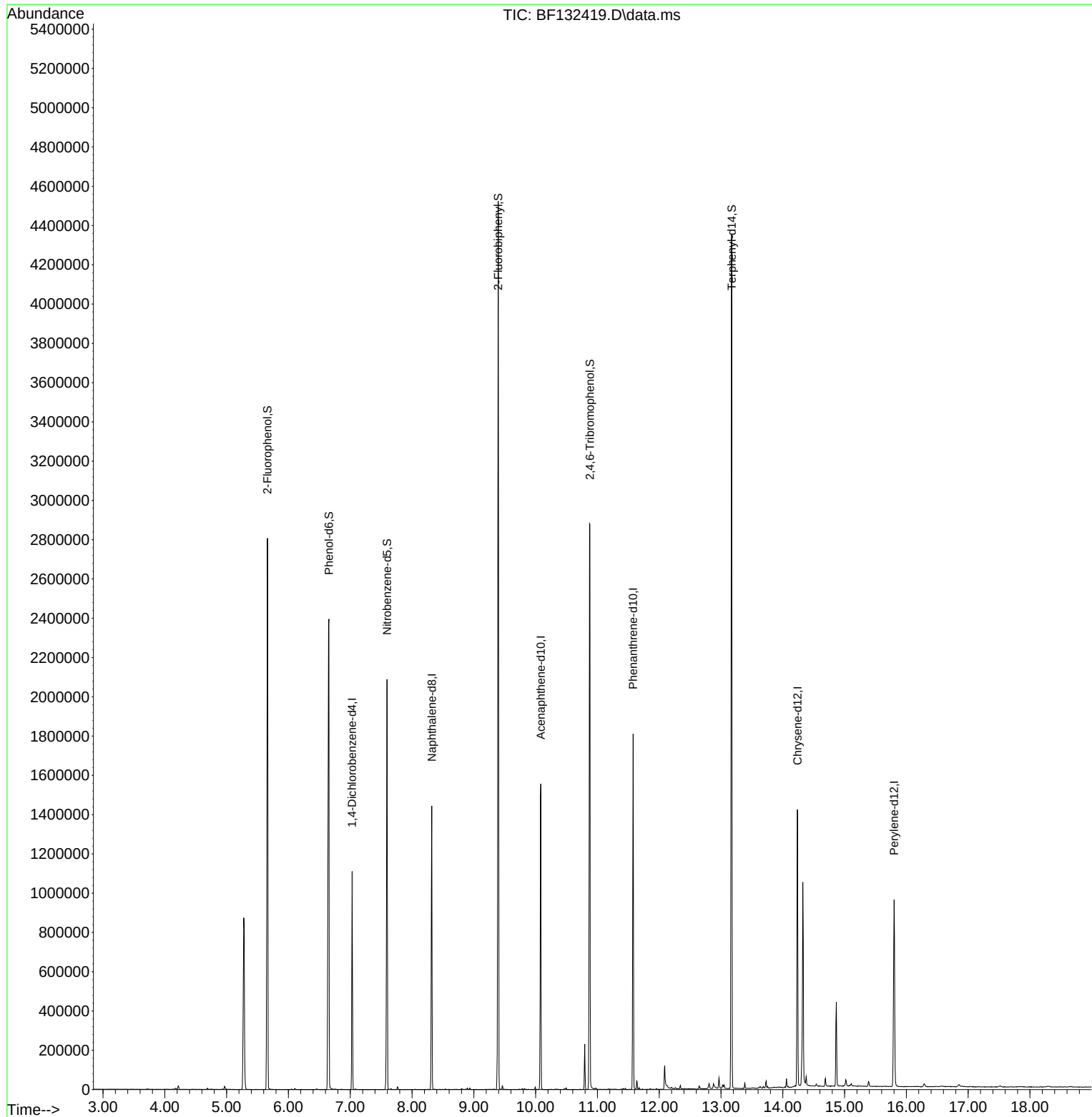
Target Compounds	Qvalue

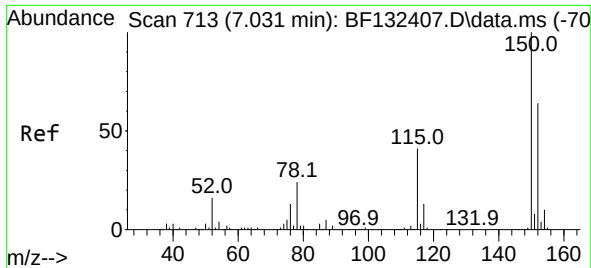
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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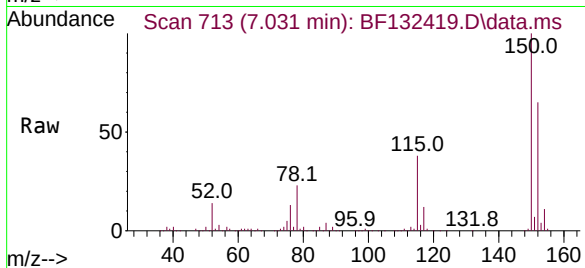
Quant Time: Feb 14 01:40:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
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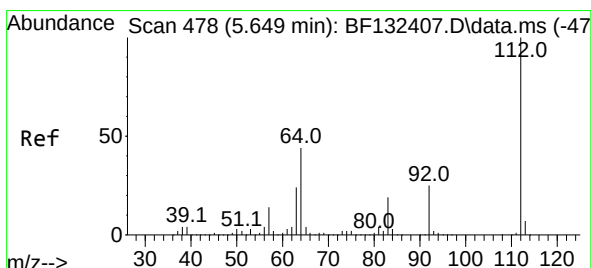
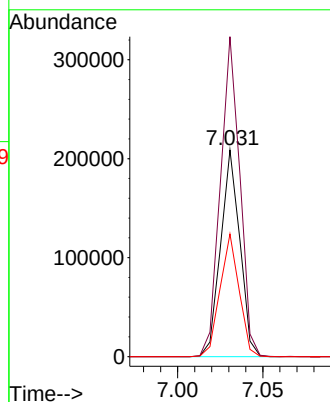
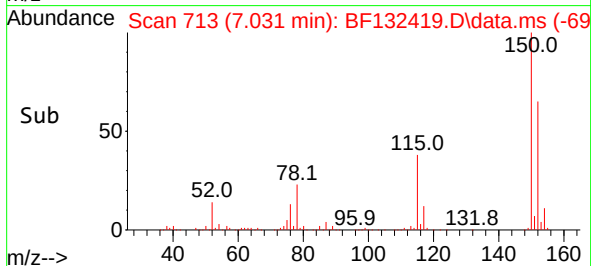


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132419.D
Acq: 13 Feb 2023 20:13

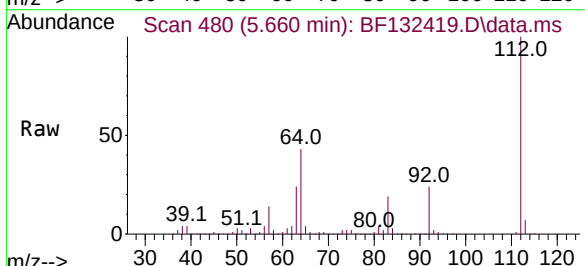
Instrument :
BNA_F
ClientSampleId :
COMP-3-BORING-1-14-23



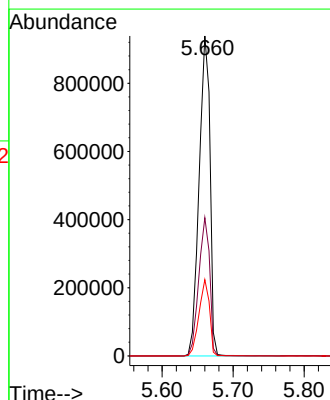
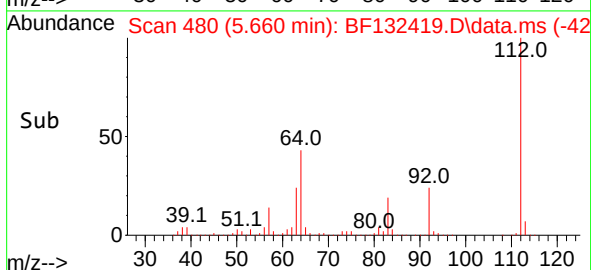
Tgt Ion:152 Resp: 163469
Ion Ratio Lower Upper
152 100
150 154.8 124.4 186.6
115 59.4 50.6 75.8

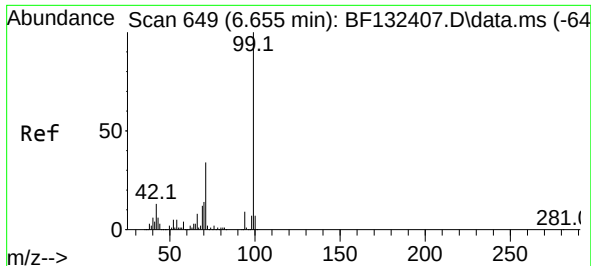


#5
2-Fluorophenol
Concen: 111.321 ng
RT: 5.660 min Scan# 480
Delta R.T. 0.011 min
Lab File: BF132419.D
Acq: 13 Feb 2023 20:13



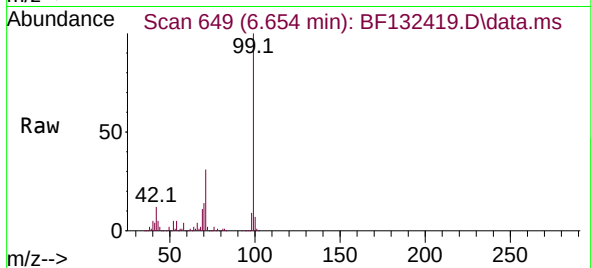
Tgt Ion:112 Resp: 997212
Ion Ratio Lower Upper
112 100
64 43.2 34.8 52.2
63 23.8 19.3 28.9





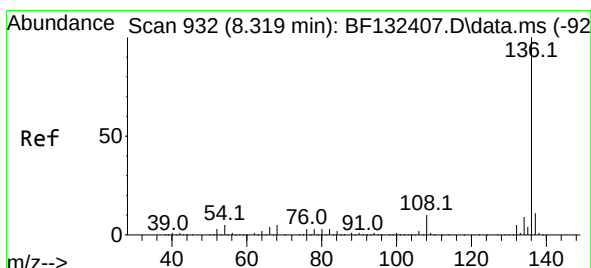
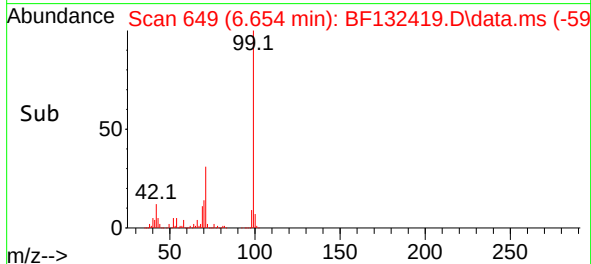
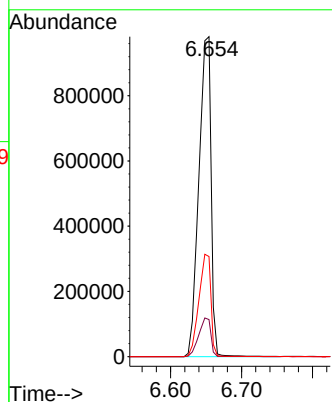
#7
Phenol-d6
Concen: 104.702 ng
RT: 6.654 min Scan# 64
Delta R.T. -0.001 min
Lab File: BF132419.D
Acq: 13 Feb 2023 20:13

Instrument :
BNA_F
ClientSampleId :
COMP-3-BORING-1-14-23



Tgt Ion: 99 Resp: 1168926

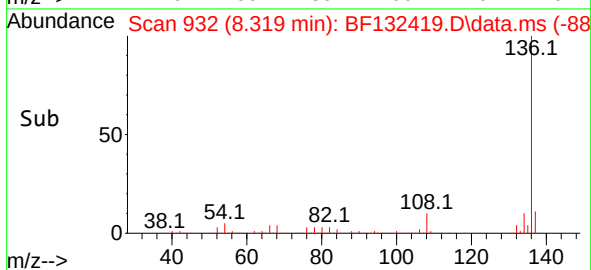
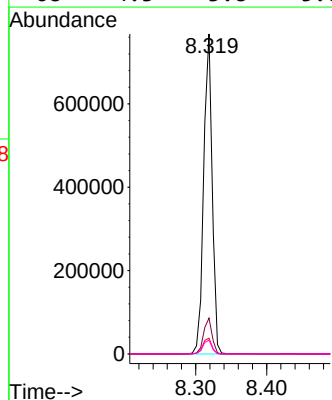
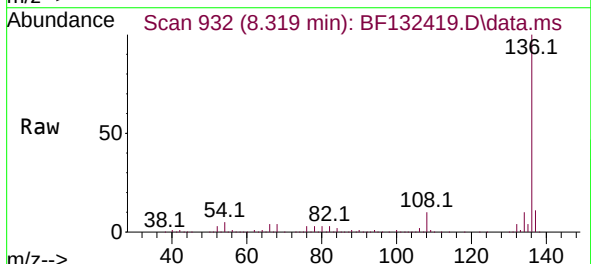
Ion	Ratio	Lower	Upper
99	100		
42	11.6	10.1	15.1
71	31.3	26.8	40.2

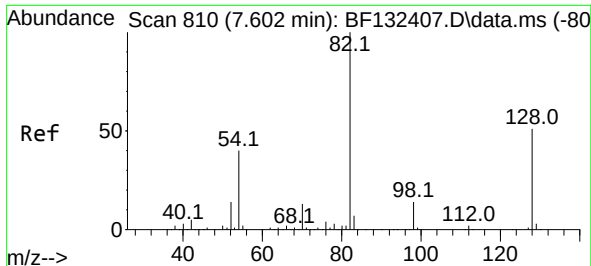


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 932
Delta R.T. -0.000 min
Lab File: BF132419.D
Acq: 13 Feb 2023 20:13

Tgt Ion: 136 Resp: 633766

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	4.9	4.2	6.2
68	4.3	3.8	5.6





#23

Nitrobenzene-d5

Concen: 66.433 ng

RT: 7.595 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF132419.D

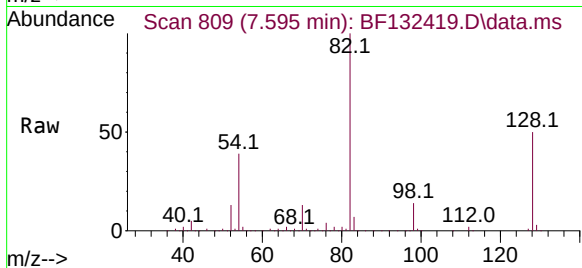
Acq: 13 Feb 2023 20:13

Instrument :

BNA_F

ClientSampleId :

COMP-3-BORING-1-14-23



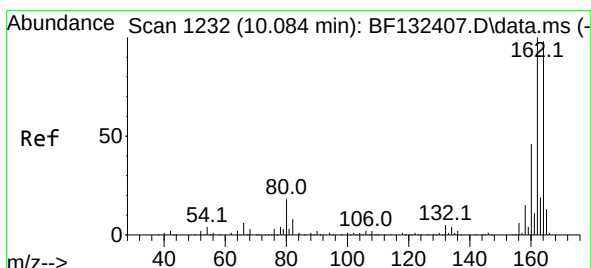
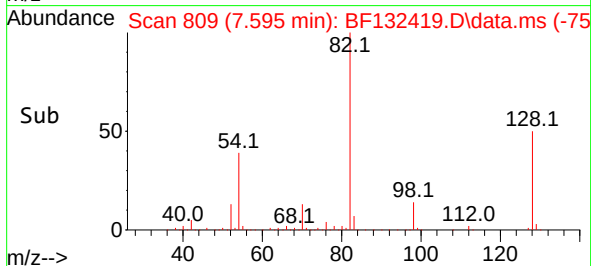
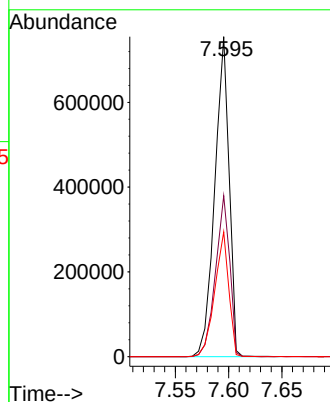
Tgt Ion: 82 Resp: 705763

Ion Ratio Lower Upper

82 100

128 50.3 40.7 61.1

54 39.0 32.3 48.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.083 min Scan# 1232

Delta R.T. -0.001 min

Lab File: BF132419.D

Acq: 13 Feb 2023 20:13

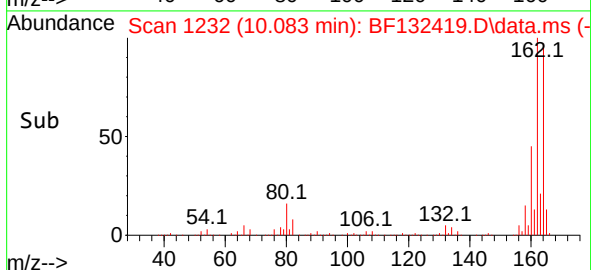
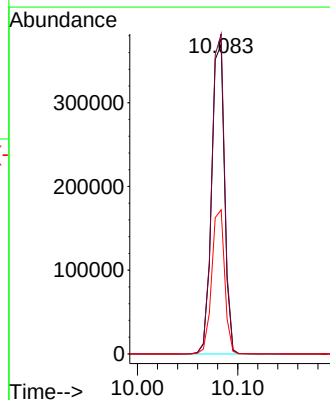
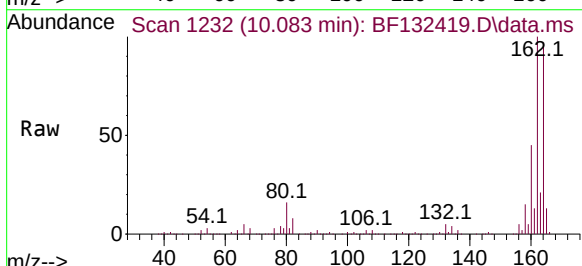
Tgt Ion:164 Resp: 330009

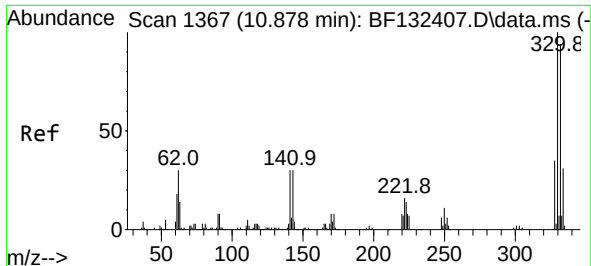
Ion Ratio Lower Upper

164 100

162 103.5 81.8 122.6

160 46.6 37.4 56.0

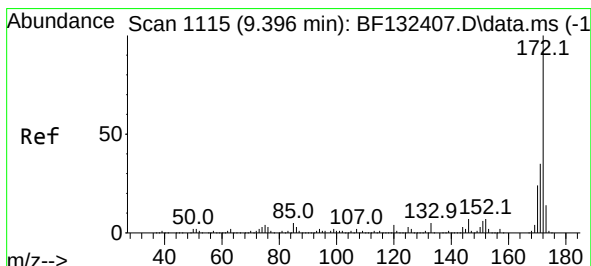
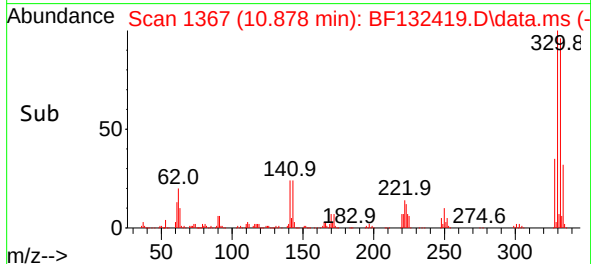
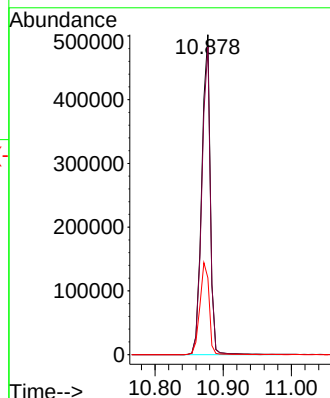
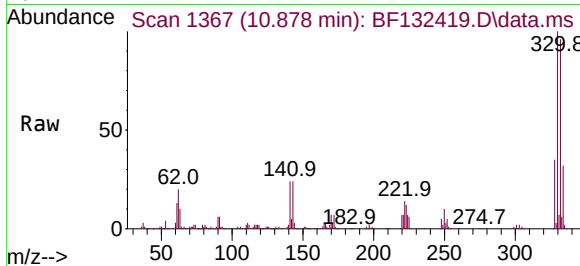




#42
 2,4,6-Tribromophenol
 Concen: 98.614 ng
 RT: 10.878 min Scan# 1367
 Delta R.T. -0.000 min
 Lab File: BF132419.D
 Acq: 13 Feb 2023 20:13

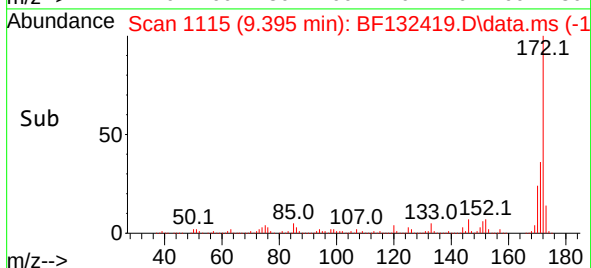
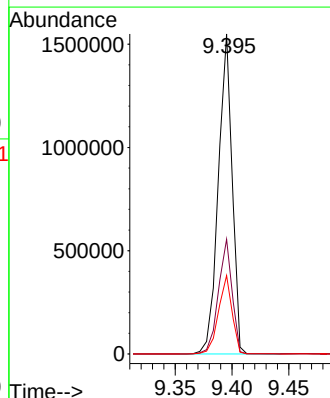
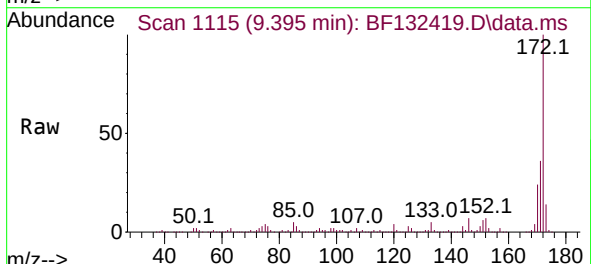
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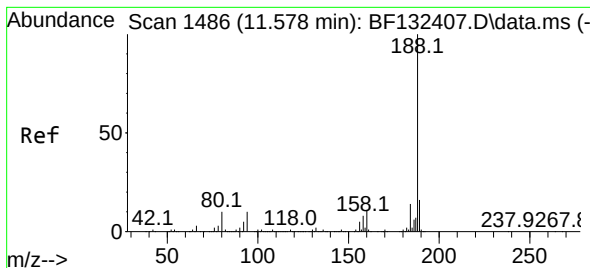
Tgt Ion: 330 Resp: 433069
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.7 115.1
 141 31.2 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 57.517 ng
 RT: 9.395 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BF132419.D
 Acq: 13 Feb 2023 20:13

Tgt Ion: 172 Resp: 1311127
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.3 42.5
 170 24.5 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.577 min Scan# 1486

Delta R.T. -0.000 min

Lab File: BF132419.D

Acq: 13 Feb 2023 20:13

Instrument :

BNA_F

ClientSampleId :

COMP-3-BORING-1-14-23

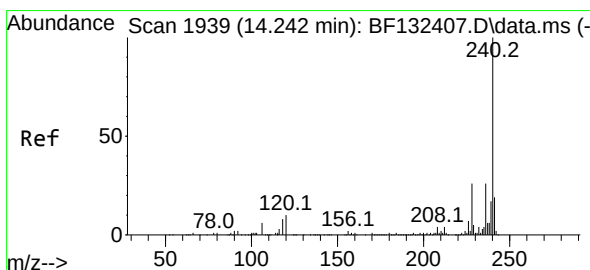
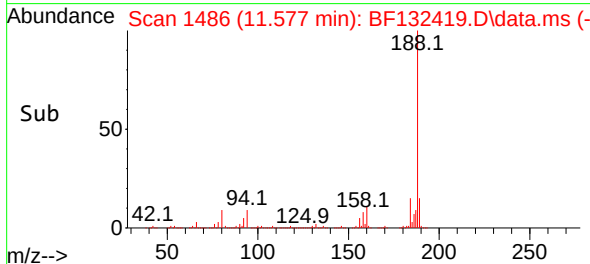
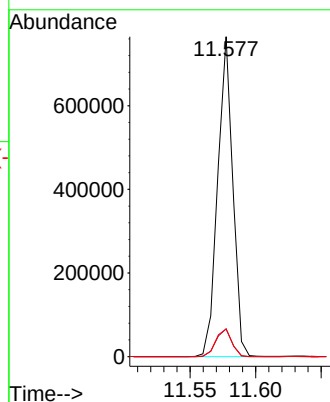
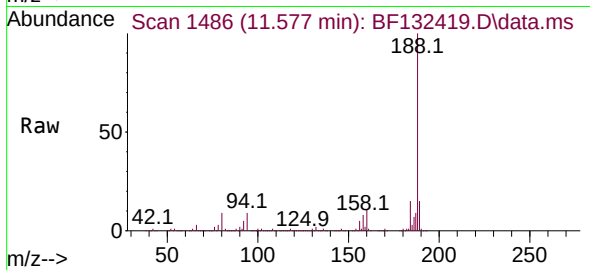
Tgt Ion:188 Resp: 614399

Ion Ratio Lower Upper

188 100

94 8.7 7.8 11.6

80 8.6 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.236 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BF132419.D

Acq: 13 Feb 2023 20:13

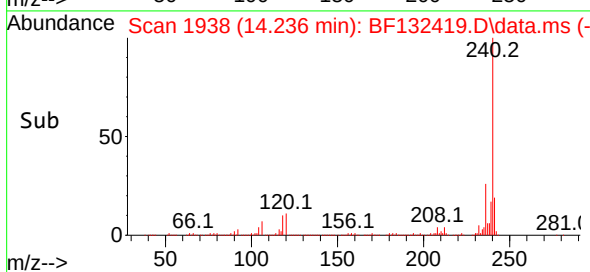
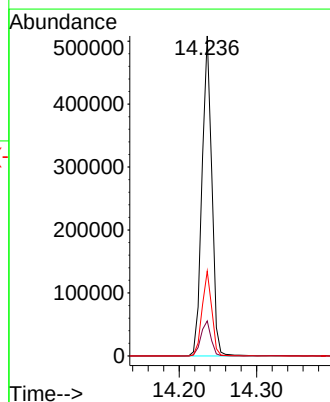
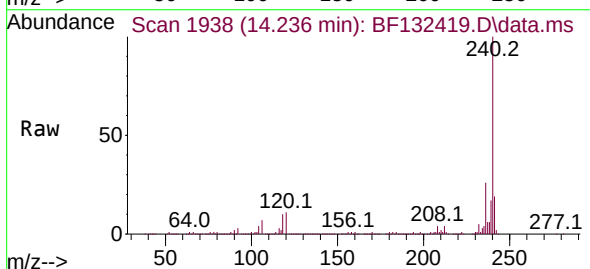
Tgt Ion:240 Resp: 446228

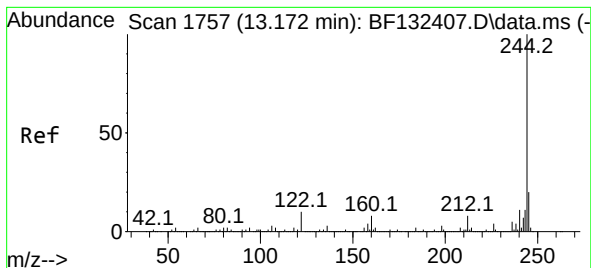
Ion Ratio Lower Upper

240 100

120 10.9 7.7 11.5

236 26.5 21.1 31.7





#79

Terphenyl-d14

Concen: 54.243 ng

RT: 13.171 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132419.D

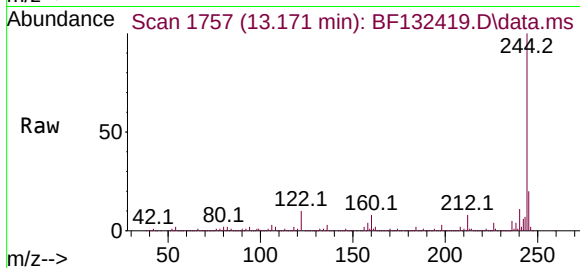
Acq: 13 Feb 2023 20:13

Instrument :

BNA_F

ClientSampleId :

COMP-3-BORING-1-14-23



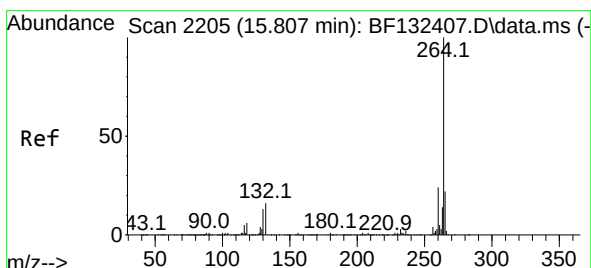
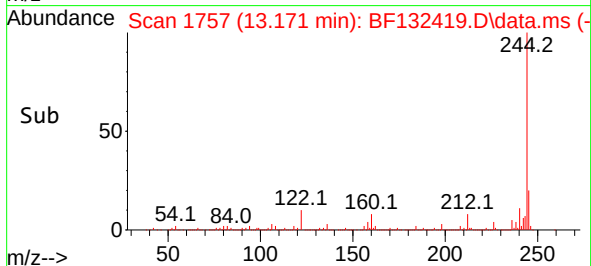
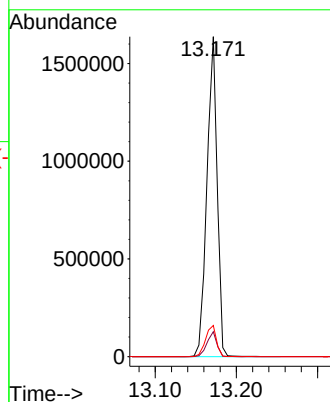
Tgt Ion:244 Resp: 1439186

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 9.7 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.801 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BF132419.D

Acq: 13 Feb 2023 20:13

Tgt Ion:264 Resp: 446701

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.1 17.7 26.5

