

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132412.D
 Acq On : 13 Feb 2023 16:15
 Operator : CG\JU
 Sample : PB150774BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150774BL

Quant Time: Feb 14 01:37:03 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	136483	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	521458	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	271175	20.000	ng	0.00
64) Phenanthrene-d10	11.578	188	521440	20.000	ng	0.00
76) Chrysene-d12	14.236	240	401328	20.000	ng	0.00
86) Perylene-d12	15.801	264	407251	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.660	112	1004045	134.245	ng	0.01
7) Phenol-d6	6.654	99	1167298	125.229	ng	0.00
23) Nitrobenzene-d5	7.595	82	712667	81.530	ng	0.00
42) 2,4,6-Tribromophenol	10.878	330	451586	125.140	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	1435369	76.628	ng	0.00
79) Terphenyl-d14	13.172	244	1859786	77.937	ng	0.00

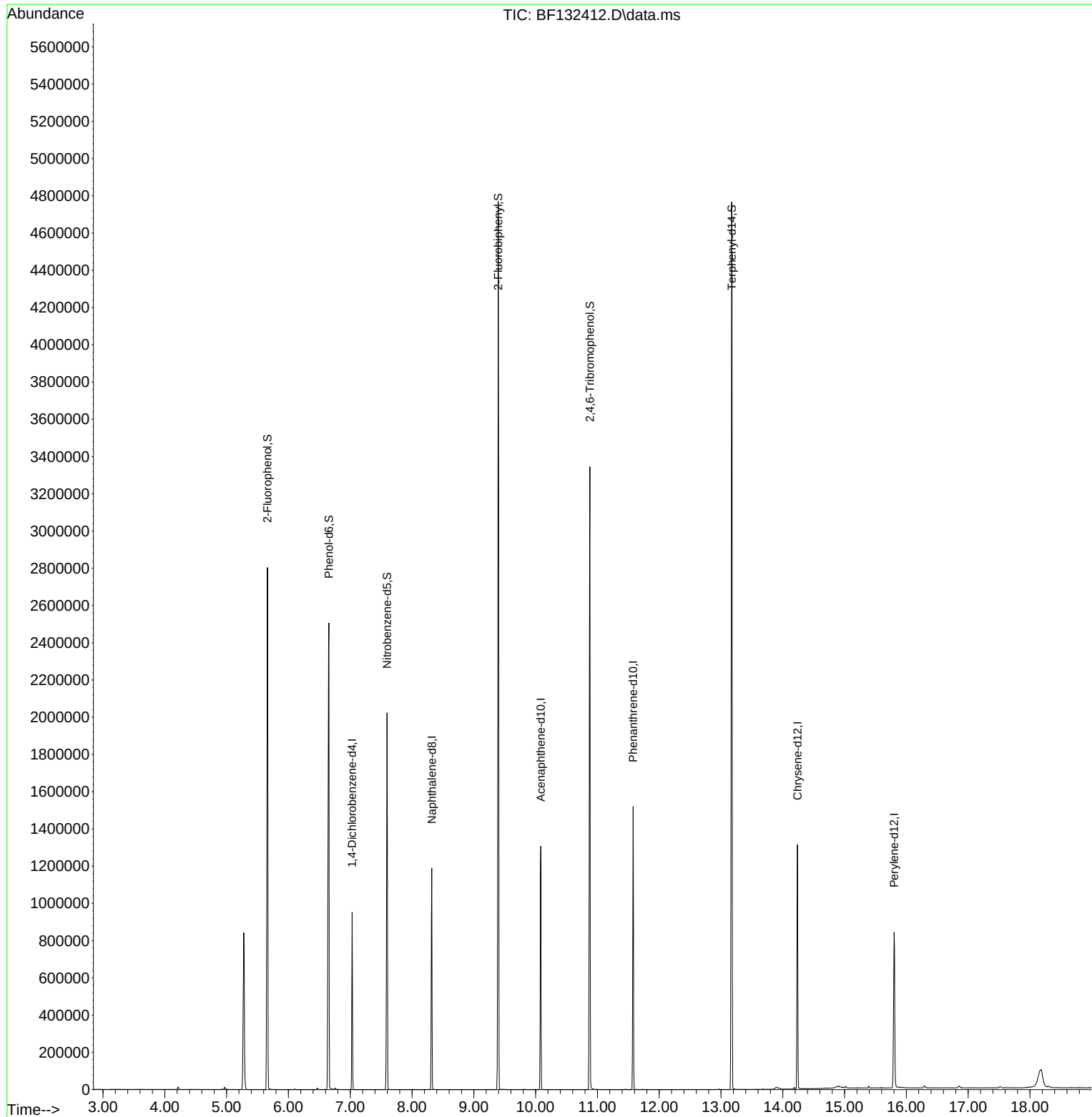
Target Compounds	Qvalue

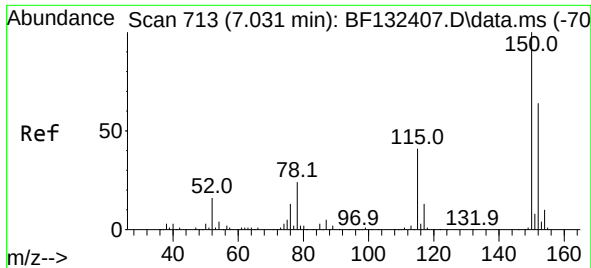
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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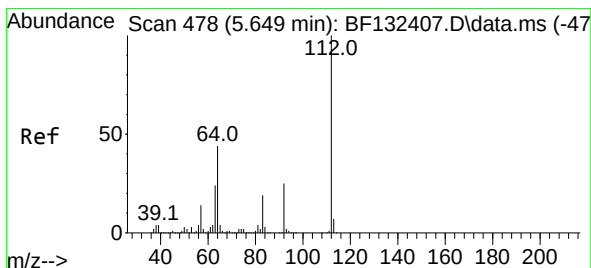
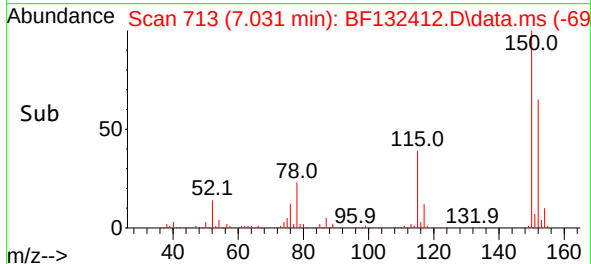
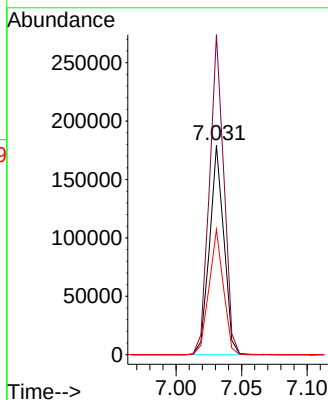
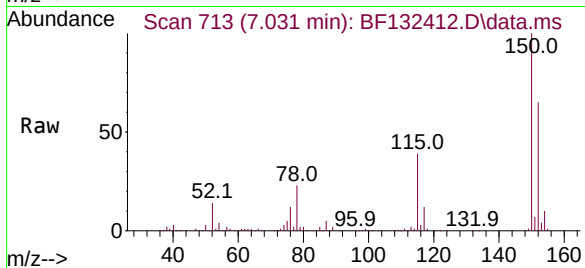




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.031 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: BF132412.D
 Acq: 13 Feb 2023 16:15

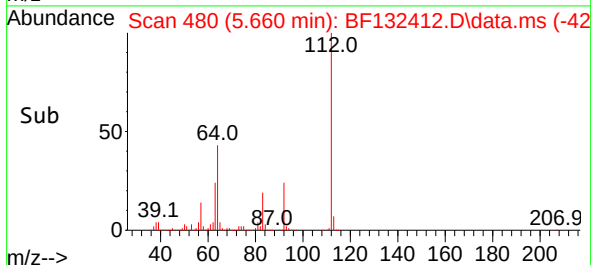
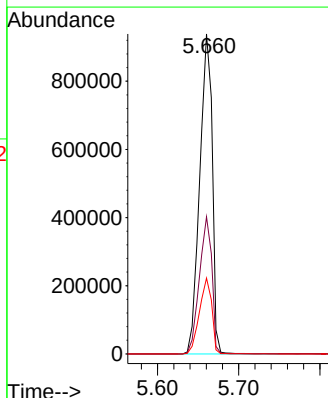
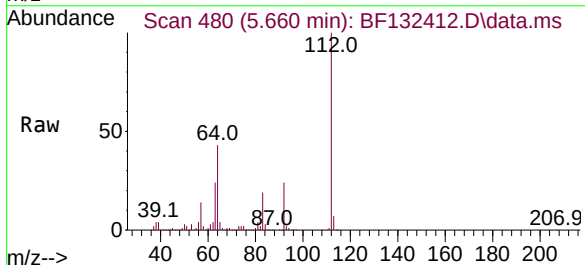
Instrument :
 BNA_F
 ClientSampleId :
 PB150774BL

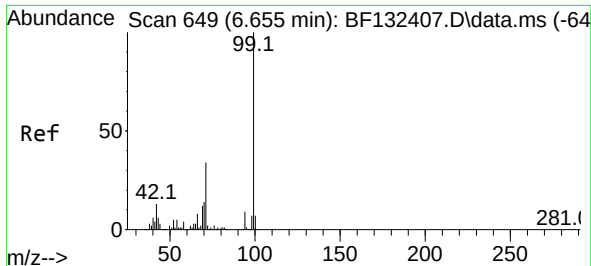
Tgt Ion:152 Resp: 136483
 Ion Ratio Lower Upper
 152 100
 150 152.9 124.4 186.6
 115 59.8 50.6 75.8



#5
 2-Fluorophenol
 Concen: 134.245 ng
 RT: 5.660 min Scan# 480
 Delta R.T. 0.011 min
 Lab File: BF132412.D
 Acq: 13 Feb 2023 16:15

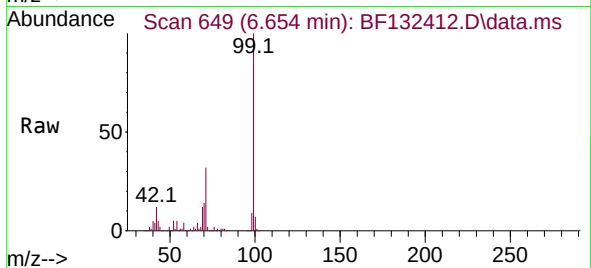
Tgt Ion:112 Resp: 1004045
 Ion Ratio Lower Upper
 112 100
 64 42.8 34.8 52.2
 63 23.7 19.3 28.9





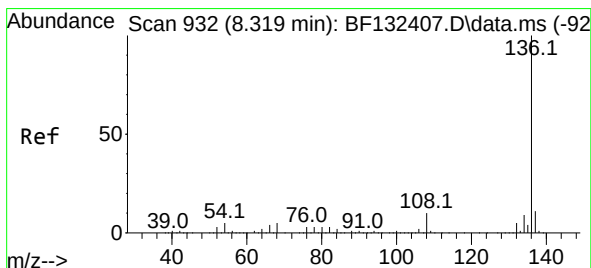
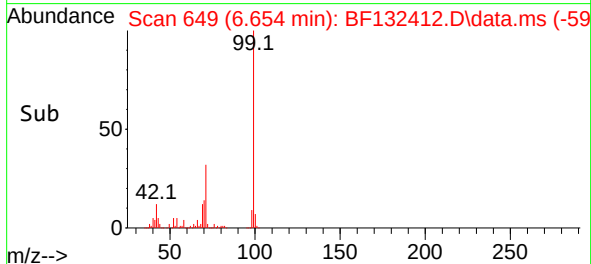
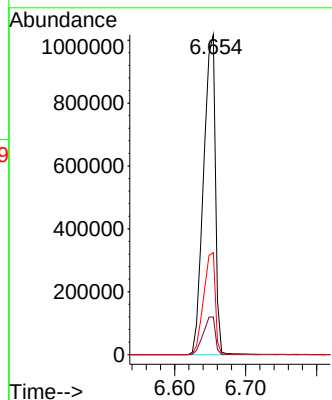
#7
Phenol-d6
Concen: 125.229 ng
RT: 6.654 min Scan# 64
Delta R.T. -0.001 min
Lab File: BF132412.D
Acq: 13 Feb 2023 16:15

Instrument :
BNA_F
ClientSampleId :
PB150774BL



Tgt Ion: 99 Resp: 1167298

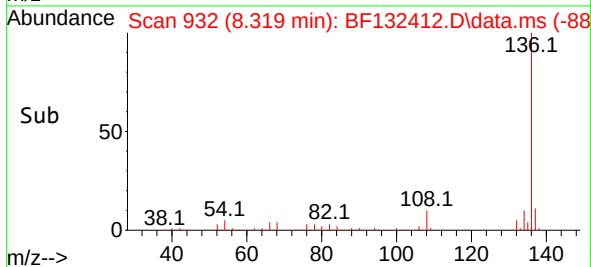
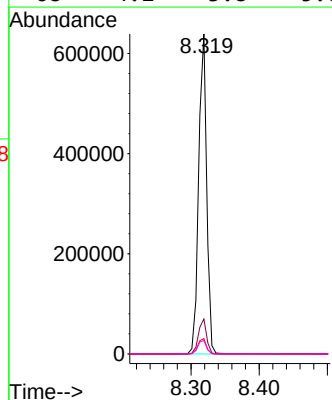
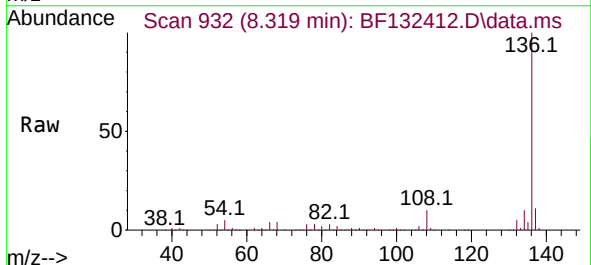
Ion	Ratio	Lower	Upper
99	100		
42	11.8	10.1	15.1
71	31.9	26.8	40.2

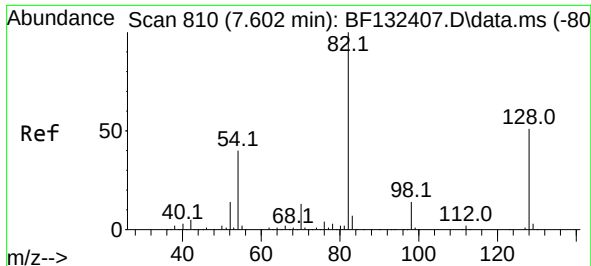


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 932
Delta R.T. -0.000 min
Lab File: BF132412.D
Acq: 13 Feb 2023 16:15

Tgt Ion: 136 Resp: 521458

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	4.8	4.2	6.2
68	4.2	3.8	5.6





#23

Nitrobenzene-d5

Concen: 81.530 ng

RT: 7.595 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF132412.D

Acq: 13 Feb 2023 16:15

Instrument :

BNA_F

ClientSampleId :

PB150774BL

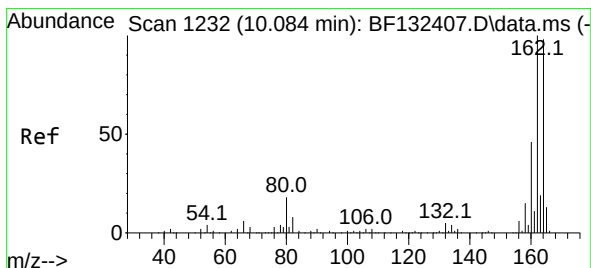
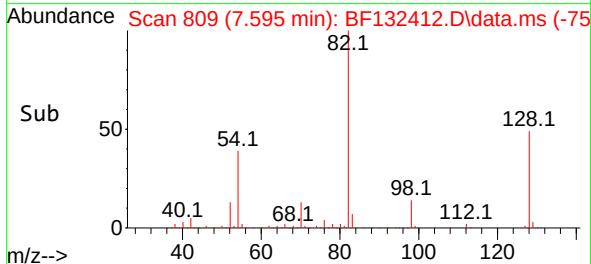
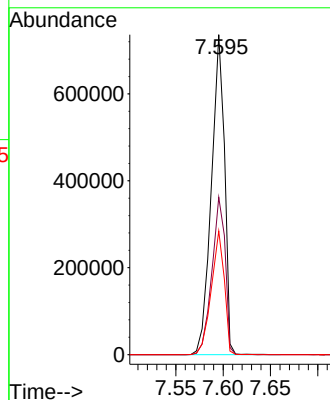
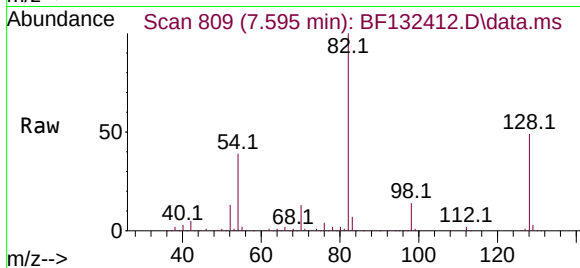
Tgt Ion: 82 Resp: 712667

Ion Ratio Lower Upper

82 100

128 49.2 40.7 61.1

54 38.6 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: BF132412.D

Acq: 13 Feb 2023 16:15

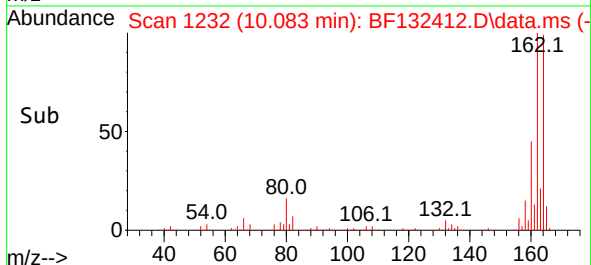
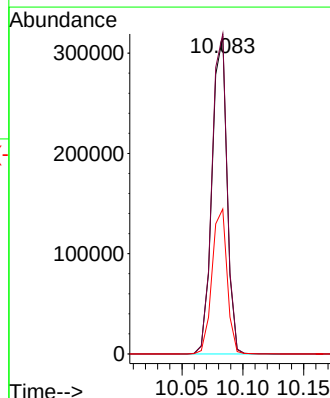
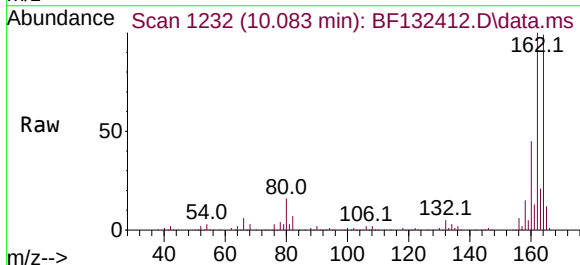
Tgt Ion:164 Resp: 271175

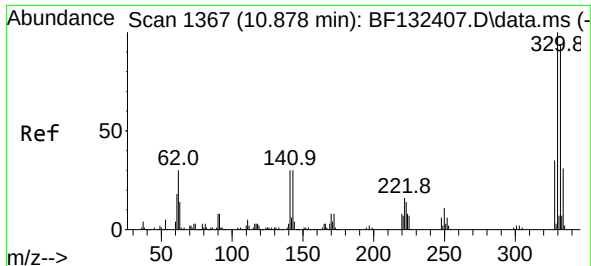
Ion Ratio Lower Upper

164 100

162 100.7 81.8 122.6

160 45.6 37.4 56.0

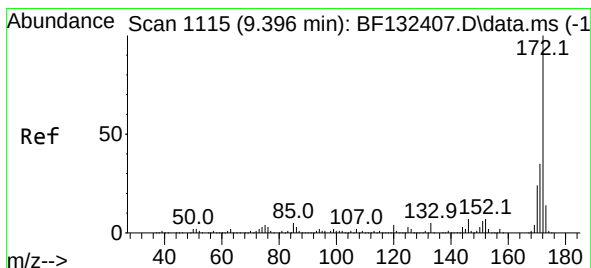
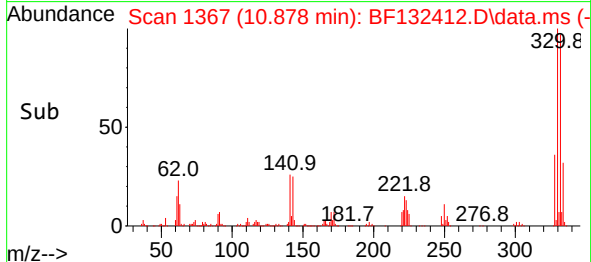
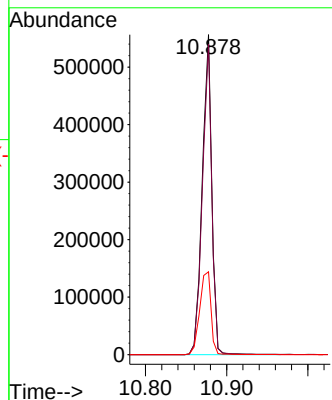
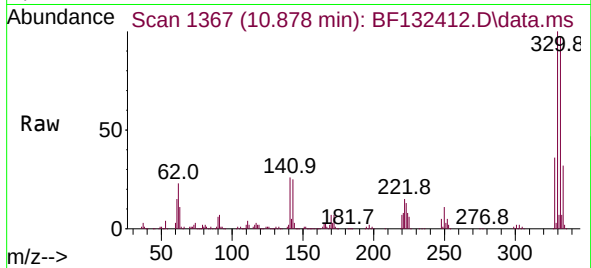




#42
 2,4,6-Tribromophenol
 Concen: 125.140 ng
 RT: 10.878 min Scan# 1367
 Delta R.T. -0.000 min
 Lab File: BF132412.D
 Acq: 13 Feb 2023 16:15

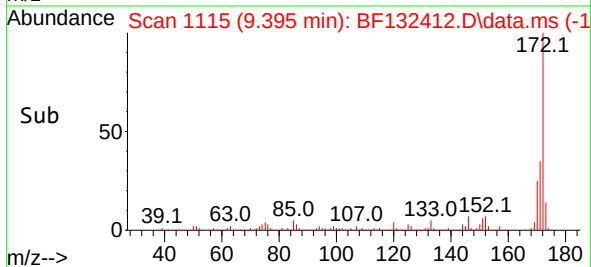
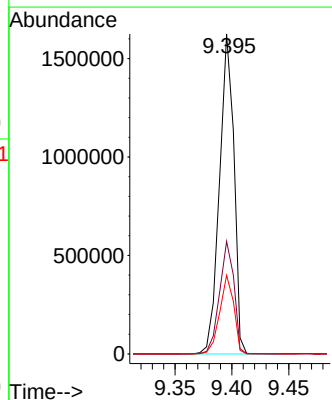
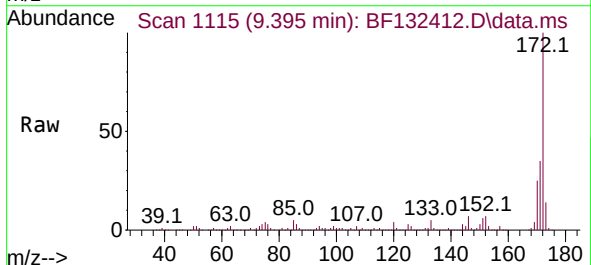
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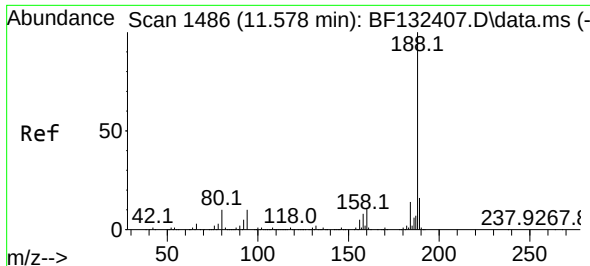
Tgt Ion:330 Resp: 451586
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.7 115.1
 141 30.5 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 76.628 ng
 RT: 9.395 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BF132412.D
 Acq: 13 Feb 2023 16:15

Tgt Ion:172 Resp: 1435369
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.3 42.5
 170 24.6 19.3 28.9

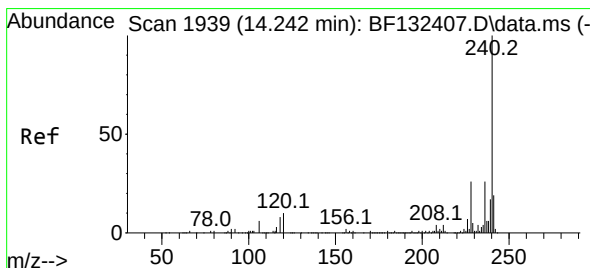
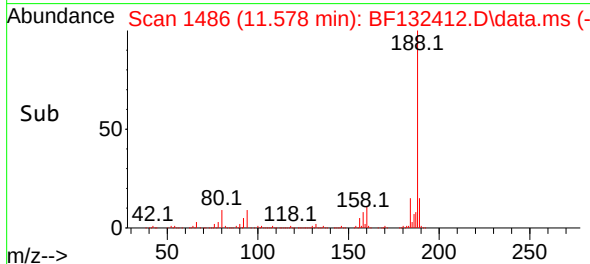
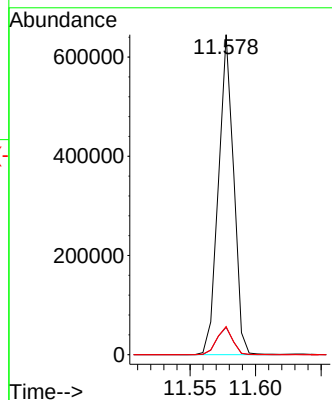
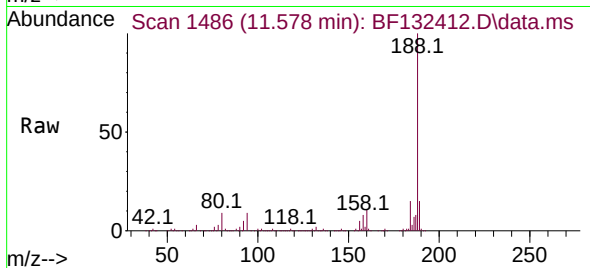




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.578 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF132412.D
Acq: 13 Feb 2023 16:15

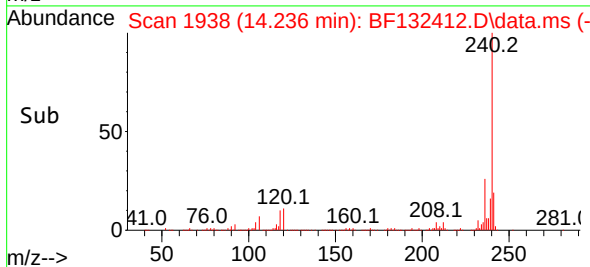
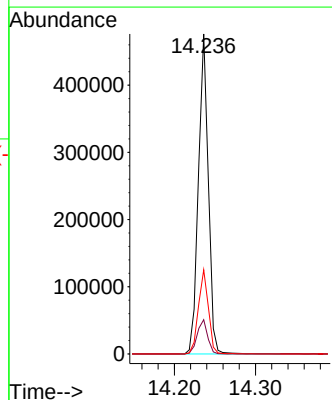
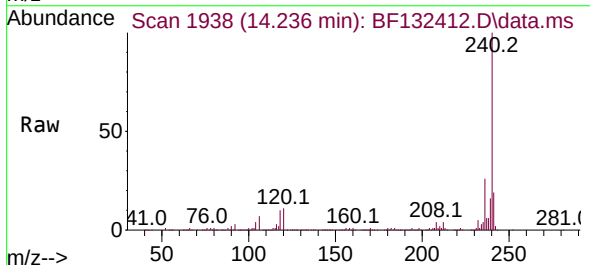
Instrument :
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ClientSampleId :
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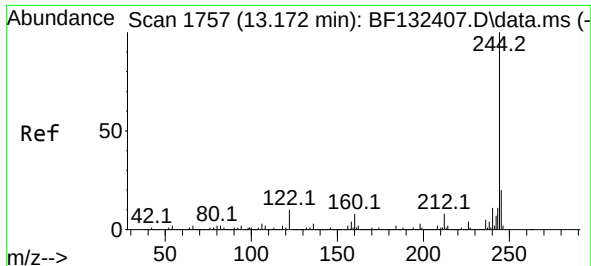
Tgt Ion:188 Resp: 521440
Ion Ratio Lower Upper
188 100
94 8.5 7.8 11.6
80 8.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.236 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BF132412.D
Acq: 13 Feb 2023 16:15

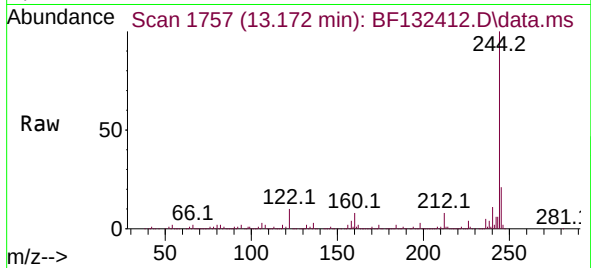
Tgt Ion:240 Resp: 401328
Ion Ratio Lower Upper
240 100
120 10.7 7.7 11.5
236 26.3 21.1 31.7





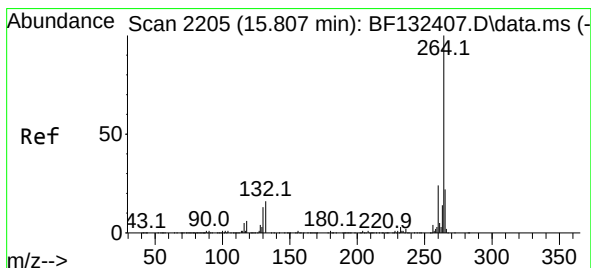
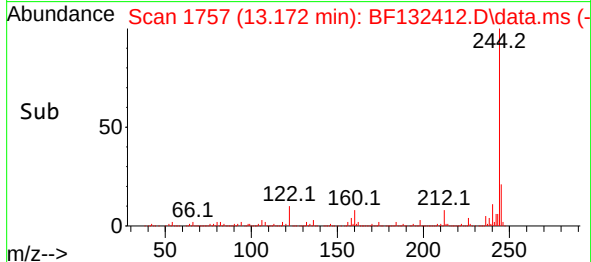
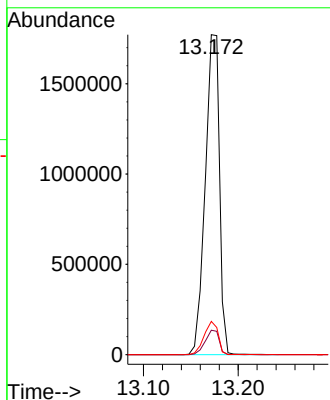
#79
 Terphenyl-d14
 Concen: 77.937 ng
 RT: 13.172 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132412.D
 Acq: 13 Feb 2023 16:15

Instrument :
 BNA_F
 ClientSampleId :
 PB150774BL



Tgt Ion:244 Resp: 1859786

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	10.4	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: BF132412.D
 Acq: 13 Feb 2023 16:15

Tgt Ion:264 Resp: 407251

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	21.8	17.7	26.5

