

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132417.D
 Acq On : 13 Feb 2023 19:07
 Operator : CG\JU
 Sample : 01442-02RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-2023-2-3RE

Quant Time: Feb 14 01:39:58 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	155944	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	592330	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	305505	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	575016	20.000	ng	0.00
76) Chrysene-d12	14.236	240	432087	20.000	ng	0.00
86) Perylene-d12	15.801	264	452793	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	1478900	173.059	ng	0.02
7) Phenol-d6	6.654	99	1300338	122.093	ng	0.00
23) Nitrobenzene-d5	7.607	82	1603388	161.483	ng	0.00
42) 2,4,6-Tribromophenol	10.883	330	1122442	276.090	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	3039836	144.048	ng	0.00
79) Terphenyl-d14	13.183	244	3879222	150.993	ng	0.01

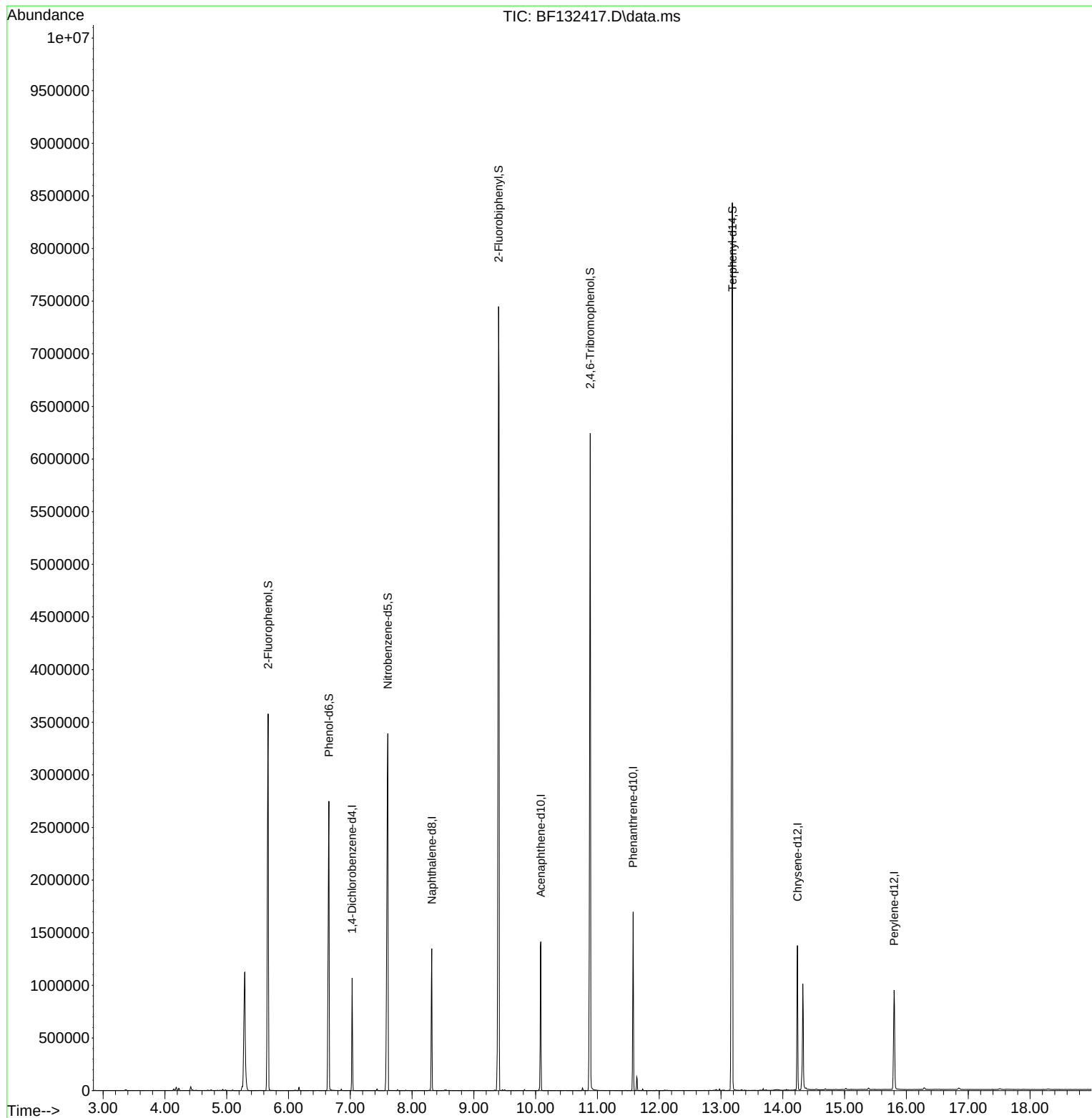
Target Compounds	Qvalue

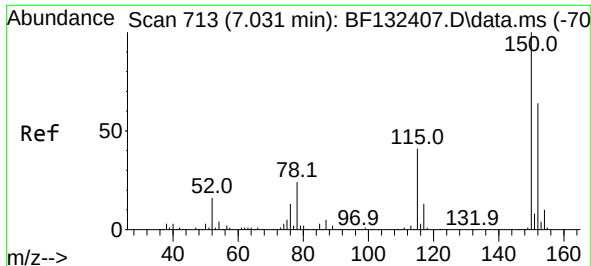
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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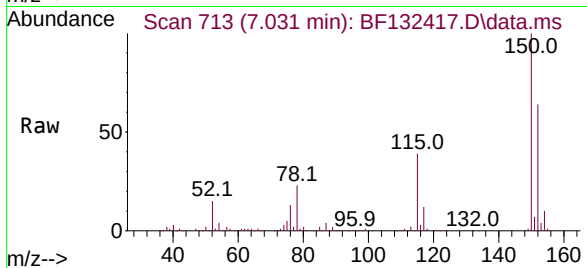
Quant Time: Feb 14 01:39:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
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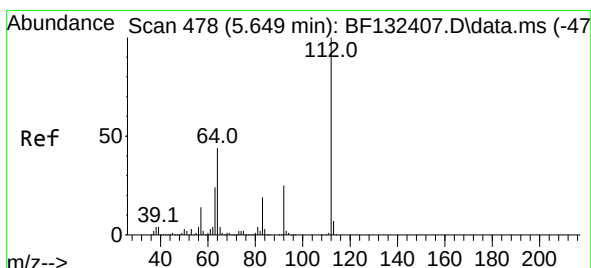
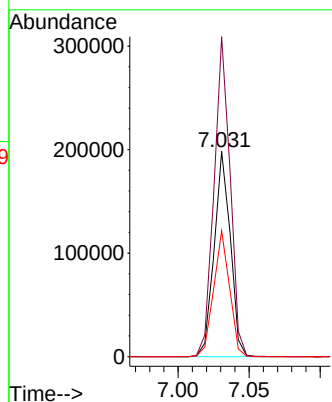
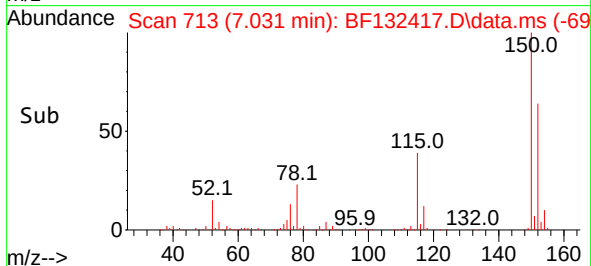


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132417.D
Acq: 13 Feb 2023 19:07

Instrument :
BNA_F
ClientSampleId :
EB-2023-2-3RE

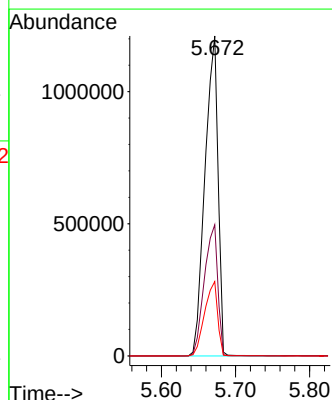
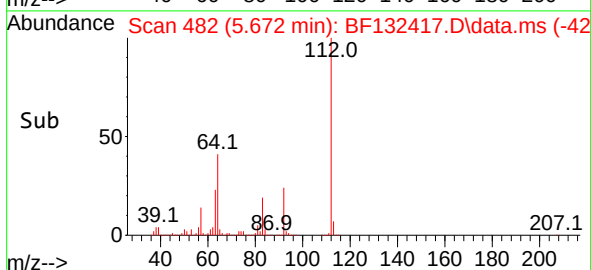
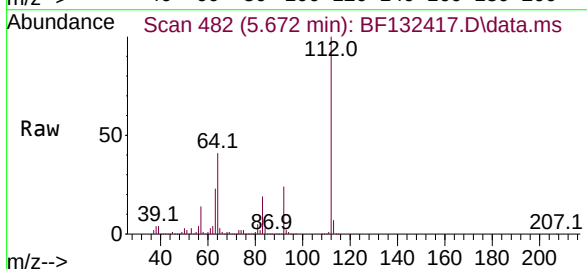


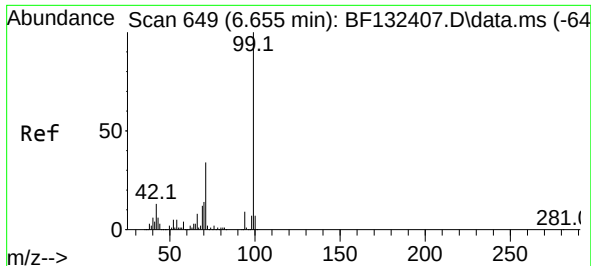
Tgt Ion:152 Resp: 155944
Ion Ratio Lower Upper
152 100
150 155.9 124.4 186.6
115 61.4 50.6 75.8



#5
2-Fluorophenol
Concen: 173.059 ng
RT: 5.672 min Scan# 482
Delta R.T. 0.023 min
Lab File: BF132417.D
Acq: 13 Feb 2023 19:07

Tgt Ion:112 Resp: 1478900
Ion Ratio Lower Upper
112 100
64 41.0 34.8 52.2
63 23.2 19.3 28.9



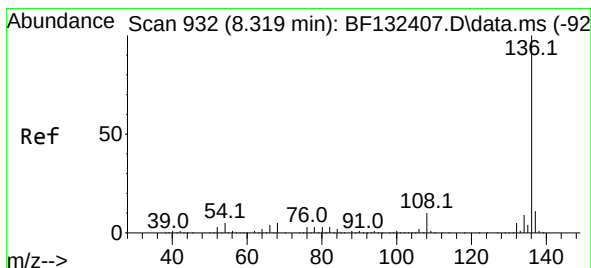
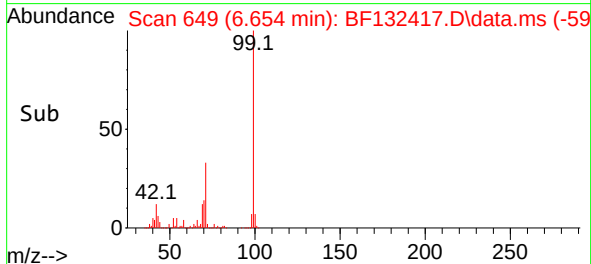
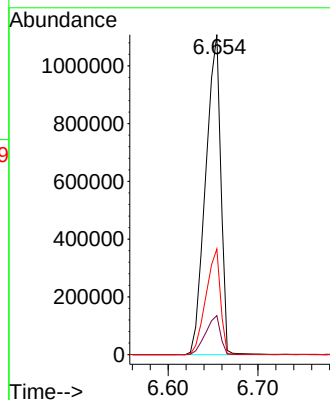
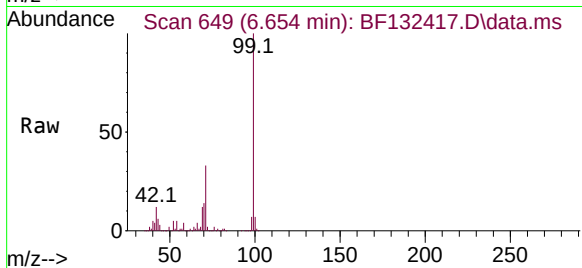


#7
Phenol-d6
Concen: 122.093 ng
RT: 6.654 min Scan# 64
Delta R.T. -0.001 min
Lab File: BF132417.D
Acq: 13 Feb 2023 19:07

Instrument :
BNA_F
ClientSampleId :
EB-2023-2-3RE

Tgt Ion: 99 Resp: 1300338

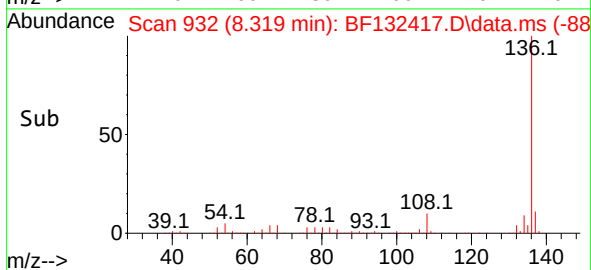
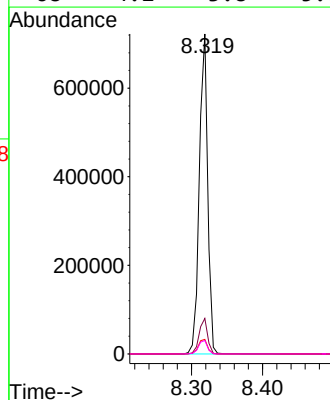
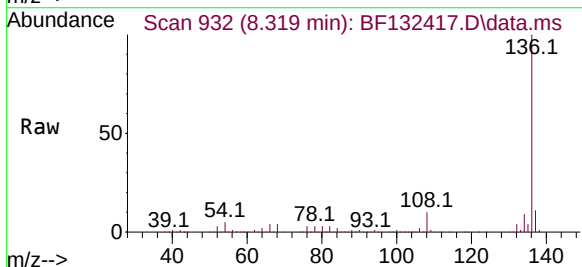
Ion	Ratio	Lower	Upper
99	100		
42	12.2	10.1	15.1
71	33.0	26.8	40.2

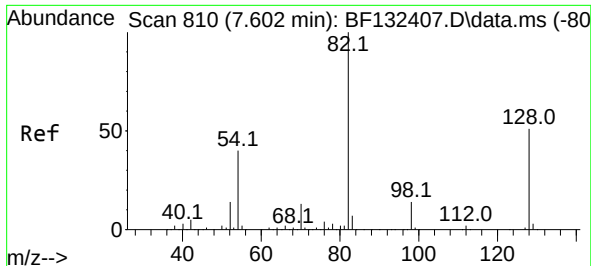


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 932
Delta R.T. -0.000 min
Lab File: BF132417.D
Acq: 13 Feb 2023 19:07

Tgt Ion: 136 Resp: 592330

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	4.5	4.2	6.2
68	4.2	3.8	5.6





#23

Nitrobenzene-d5

Concen: 161.483 ng

RT: 7.607 min Scan# 810

Delta R.T. 0.005 min

Lab File: BF132417.D

Acq: 13 Feb 2023 19:07

Instrument :

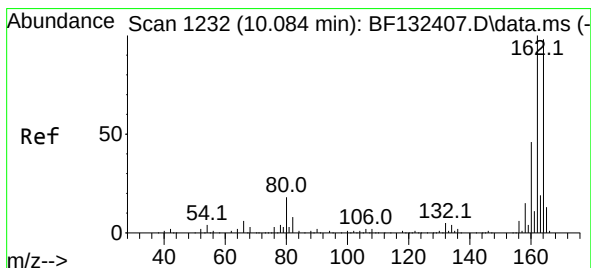
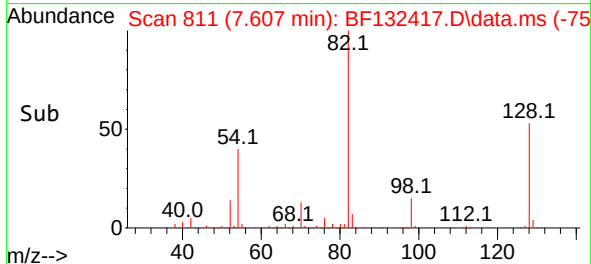
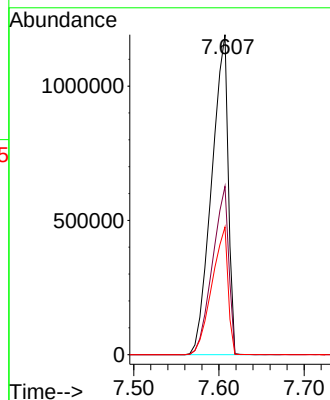
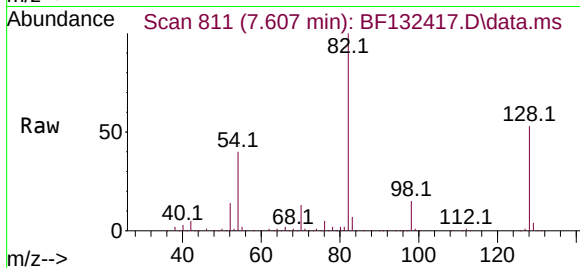
BNA_F

ClientSampleId :

EB-2023-2-3RE

Tgt Ion: 82 Resp: 1603388

Ion	Ratio	Lower	Upper
82	100		
128	52.6	40.7	61.1
54	39.9	32.3	48.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.083 min Scan# 1232

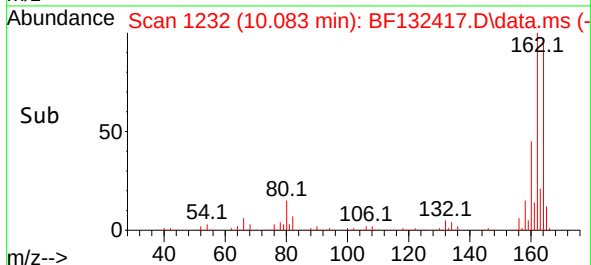
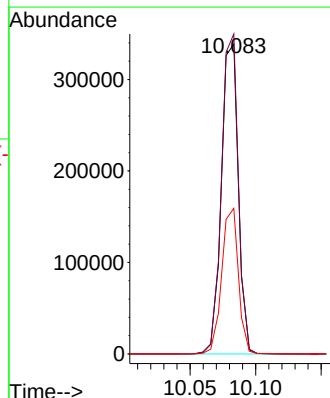
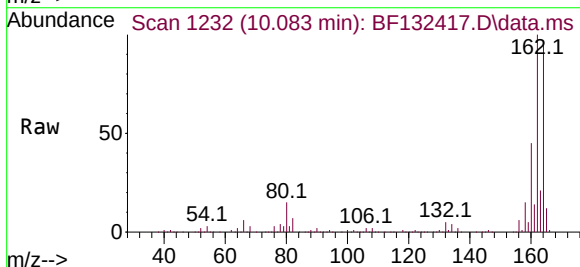
Delta R.T. -0.001 min

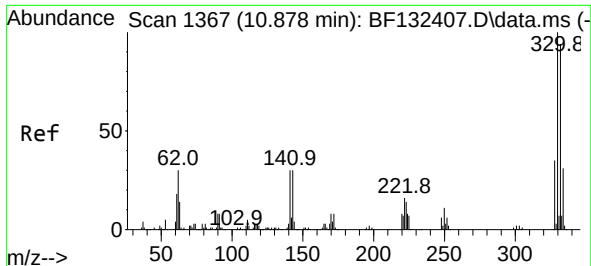
Lab File: BF132417.D

Acq: 13 Feb 2023 19:07

Tgt Ion: 164 Resp: 305505

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.8	122.6
160	46.9	37.4	56.0





#42

2,4,6-Tribromophenol

Concen: 276.090 ng

RT: 10.883 min Scan# 1368

Delta R.T. 0.005 min

Lab File: BF132417.D

Acq: 13 Feb 2023 19:07

Instrument :

BNA_F

ClientSampleId :

EB-2023-2-3RE

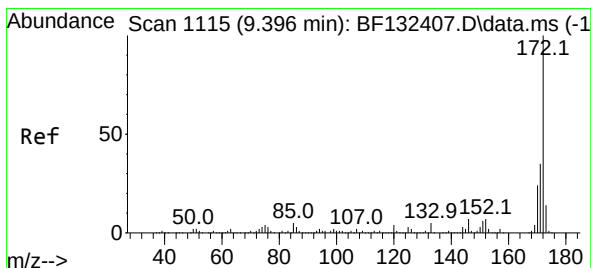
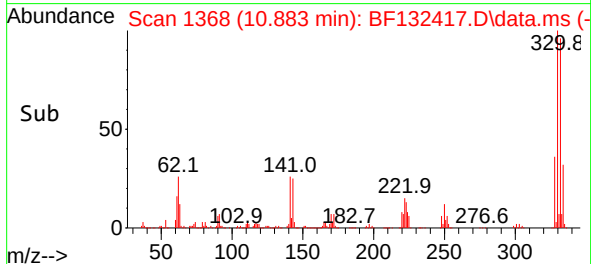
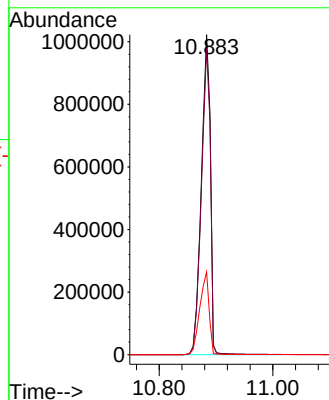
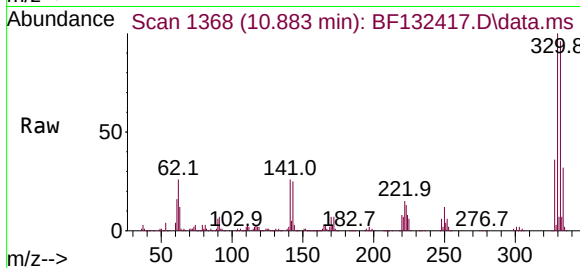
Tgt Ion:330 Resp: 1122442

Ion Ratio Lower Upper

330 100

332 95.7 76.7 115.1

141 26.7 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 144.048 ng

RT: 9.401 min Scan# 1116

Delta R.T. 0.005 min

Lab File: BF132417.D

Acq: 13 Feb 2023 19:07

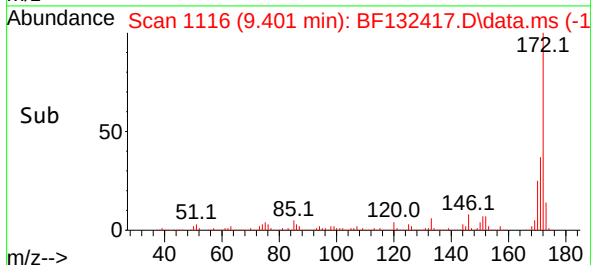
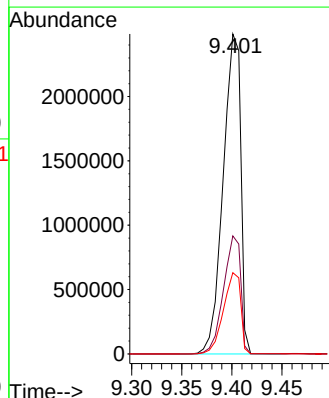
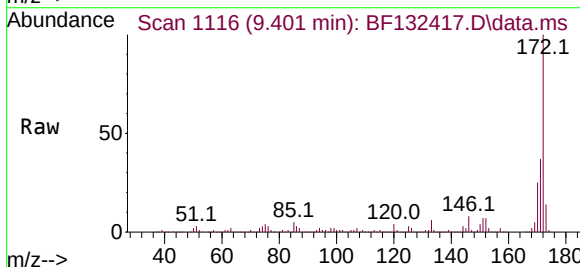
Tgt Ion:172 Resp: 3039836

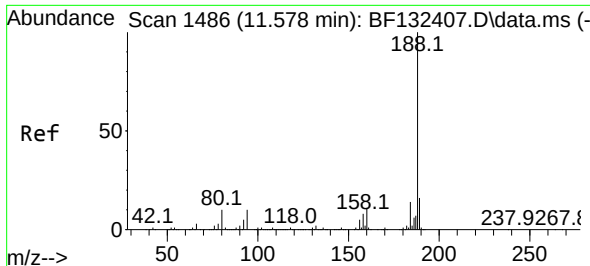
Ion Ratio Lower Upper

172 100

171 36.9 28.3 42.5

170 25.4 19.3 28.9

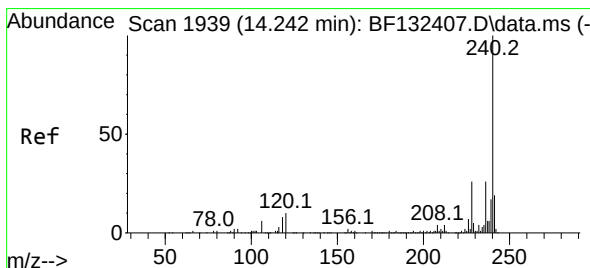
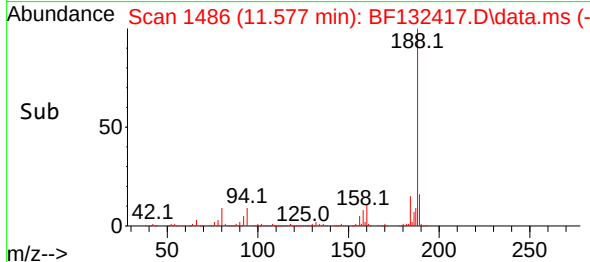
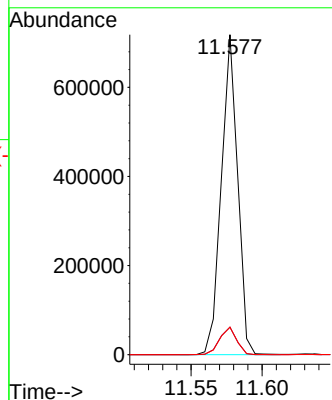
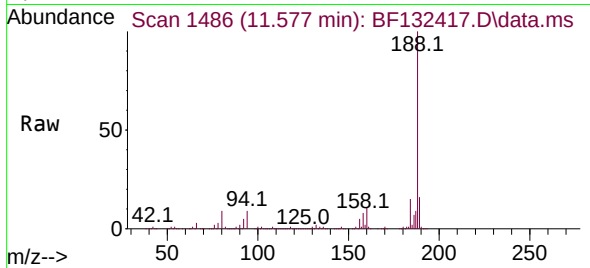




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.577 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF132417.D
Acq: 13 Feb 2023 19:07

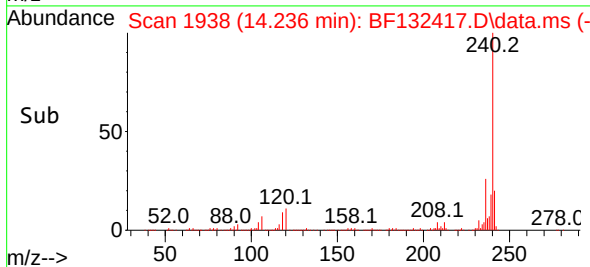
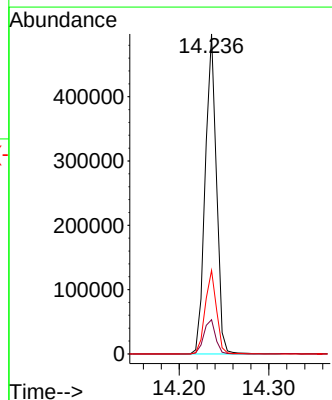
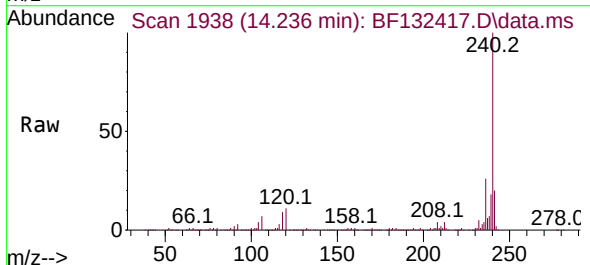
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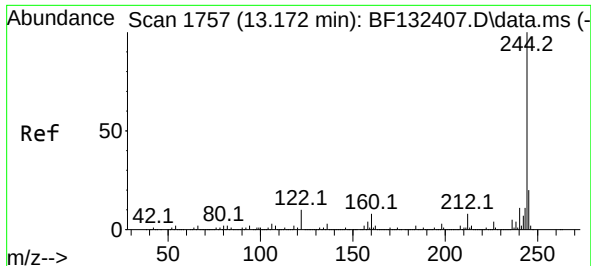
Tgt Ion:188 Resp: 575016
Ion Ratio Lower Upper
188 100
94 8.6 7.8 11.6
80 8.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.236 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BF132417.D
Acq: 13 Feb 2023 19:07

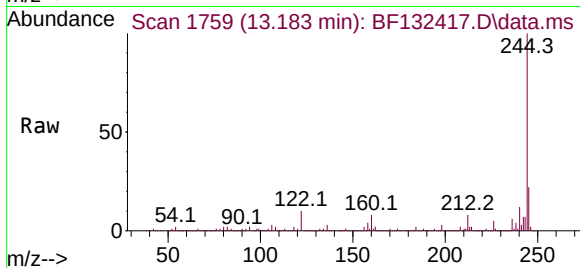
Tgt Ion:240 Resp: 432087
Ion Ratio Lower Upper
240 100
120 10.7 7.7 11.5
236 26.1 21.1 31.7





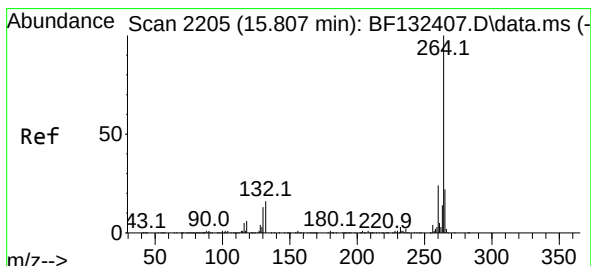
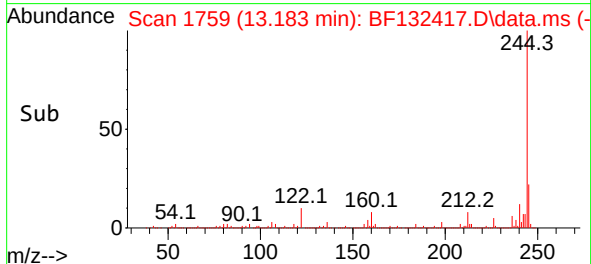
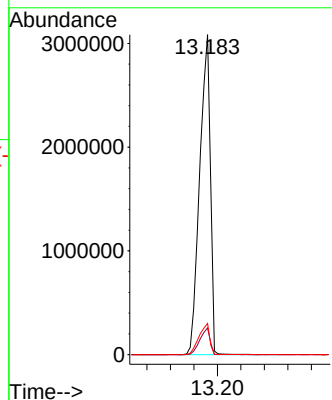
#79
 Terphenyl-d14
 Concen: 150.993 ng
 RT: 13.183 min Scan# 1759
 Delta R.T. 0.011 min
 Lab File: BF132417.D
 Acq: 13 Feb 2023 19:07

Instrument :
 BNA_F
 ClientSampleId :
 EB-2023-2-3RE



Tgt Ion:244 Resp: 3879222

Ion	Ratio	Lower	Upper
244	100		
212	8.3	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: BF132417.D
 Acq: 13 Feb 2023 19:07

Tgt Ion:264 Resp: 452793

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.1	28.7
265	21.9	17.7	26.5

