

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
 Data File : BF132962.D
 Acq On : 21 Apr 2023 04:19
 Operator : CG\JU
 Sample : 02390-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPC-2WC-23-04-17

Quant Time: Apr 21 05:24:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 20 14:15:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	331896	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	1343998	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	713564	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	1252399	20.000	ng	0.00
76) Chrysene-d12	13.910	240	747765	20.000	ng	0.00
86) Perylene-d12	15.333	264	630575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2904964	136.862	ng	0.02
7) Phenol-d6	6.392	99	3429110	126.608	ng	0.00
23) Nitrobenzene-d5	7.322	82	2483775	96.329	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	1116482	155.997	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	4026214	86.680	ng	0.00
79) Terphenyl-d14	12.868	244	4659104	106.300	ng	0.00

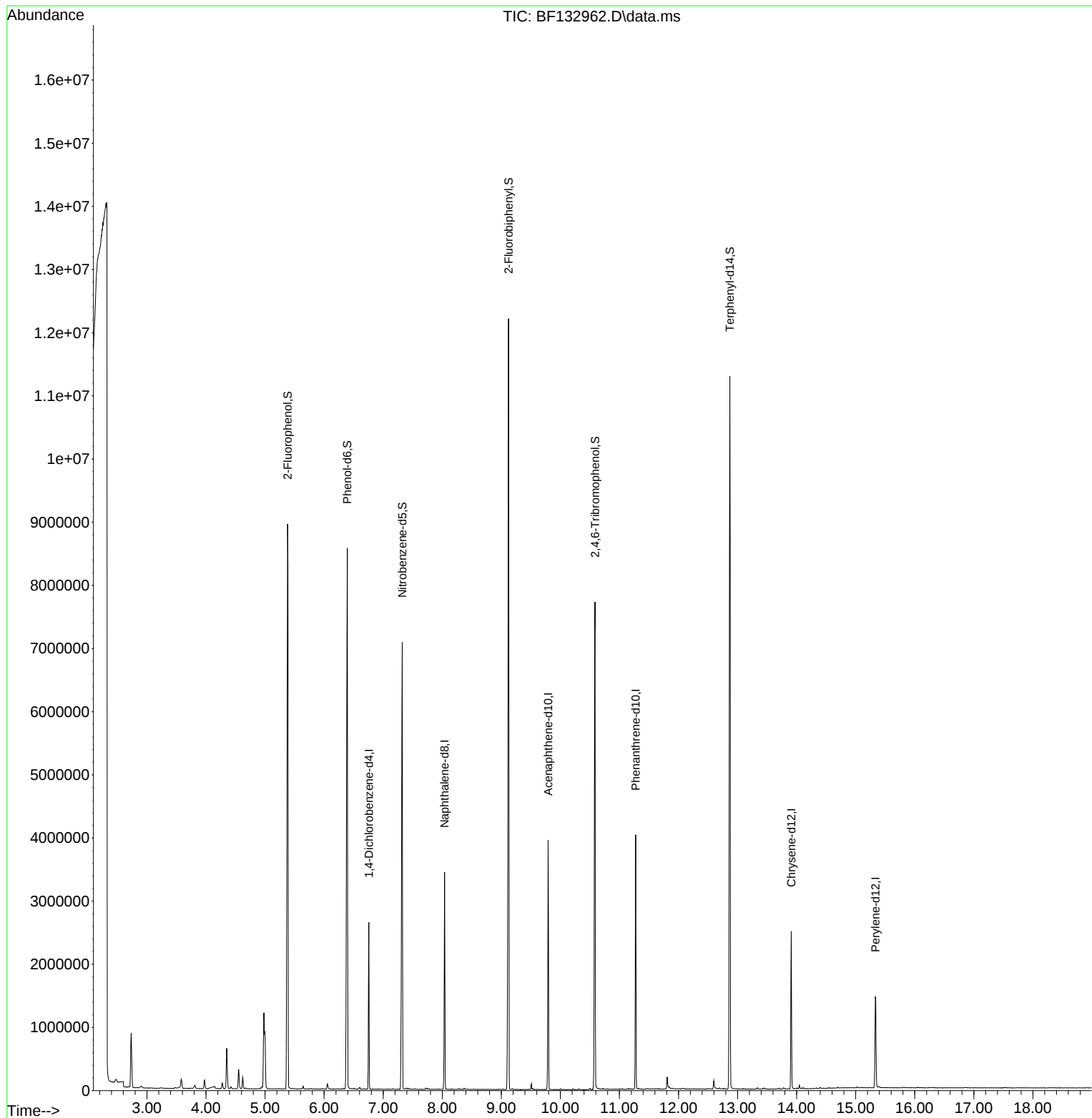
Target Compounds	Qvalue

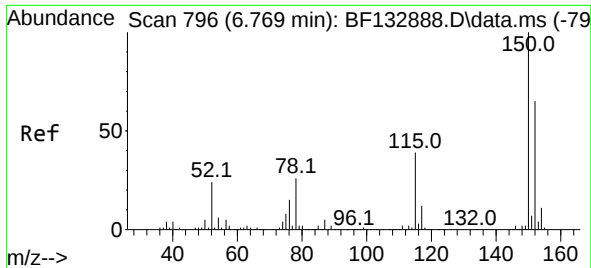
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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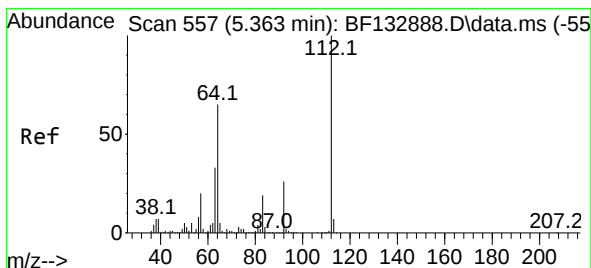
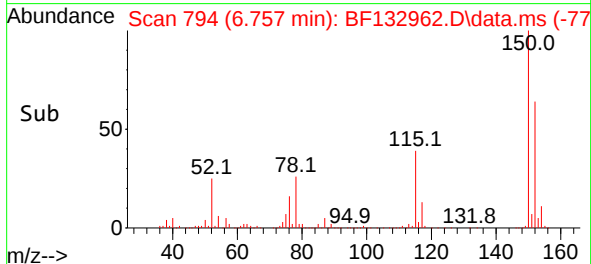
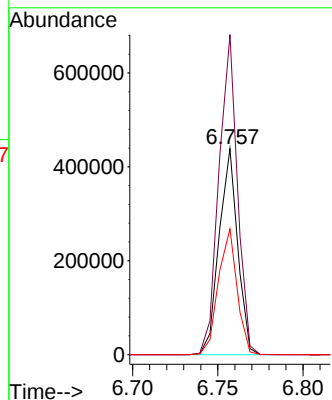
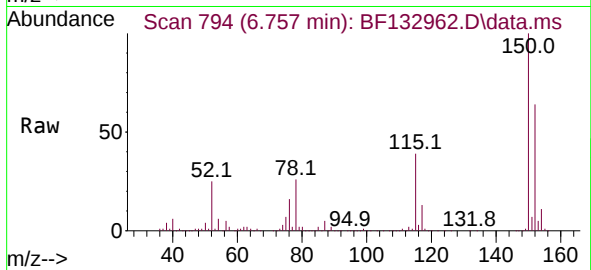




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF132962.D
Acq: 21 Apr 2023 04:19

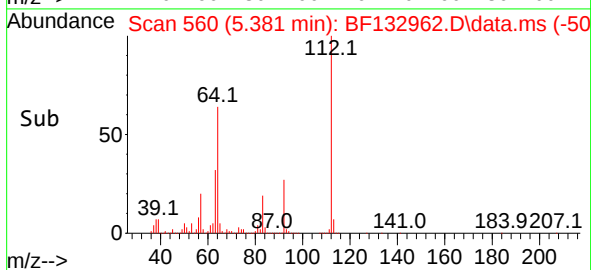
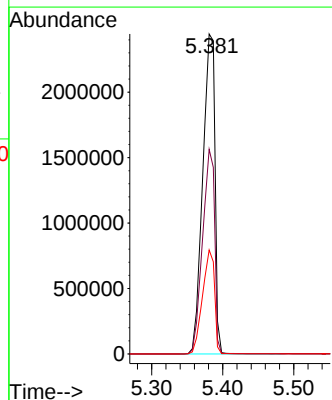
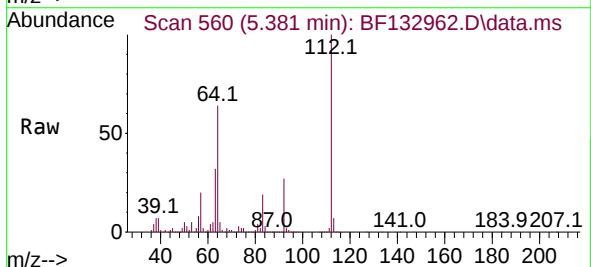
Instrument :
BNA_F
ClientSampleId :
SPC-2WC-23-04-17

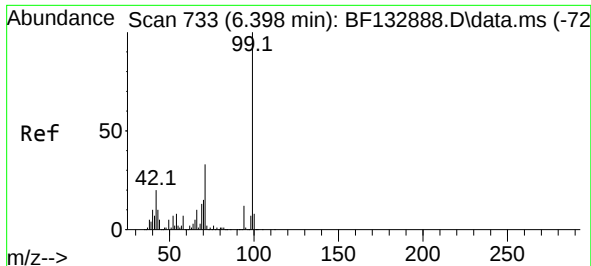
Tgt Ion:152 Resp: 331896
Ion Ratio Lower Upper
152 100
150 155.3 122.8 184.2
115 61.0 47.3 70.9



#5
2-Fluorophenol
Concen: 136.862 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.024 min
Lab File: BF132962.D
Acq: 21 Apr 2023 04:19

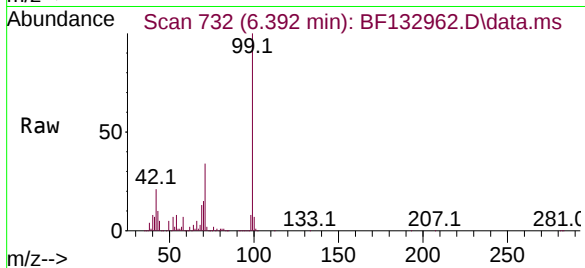
Tgt Ion:112 Resp: 2904964
Ion Ratio Lower Upper
112 100
64 63.9 51.8 77.8
63 32.5 26.3 39.5



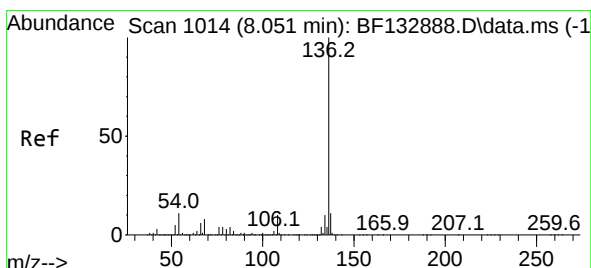
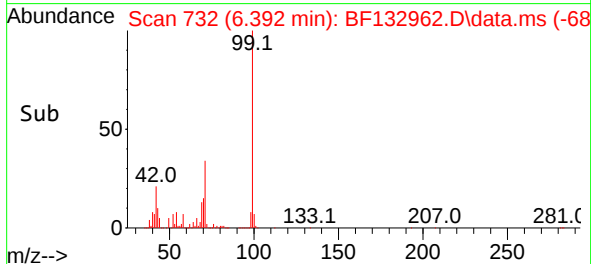
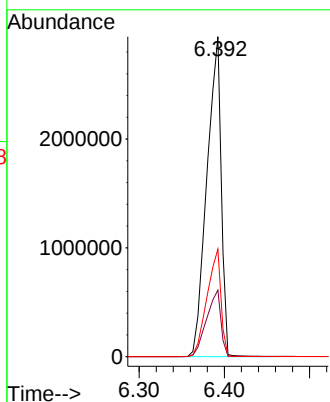


#7
Phenol-d6
Concen: 126.608 ng
RT: 6.392 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF132962.D
Acq: 21 Apr 2023 04:19

Instrument :
BNA_F
ClientSampleId :
SPC-2WC-23-04-17

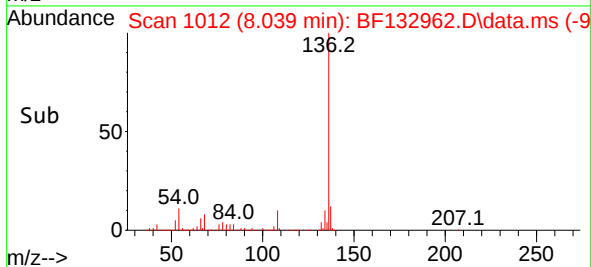
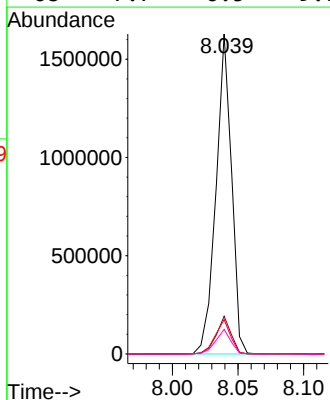
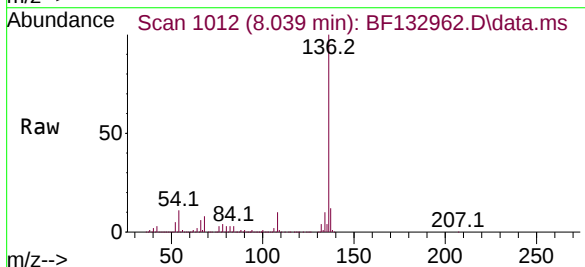


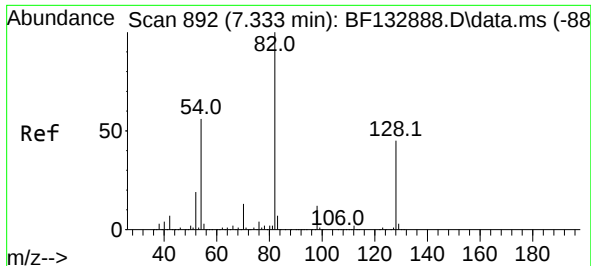
Tgt Ion: 99 Resp: 3429110
Ion Ratio Lower Upper
99 100
42 20.8 16.1 24.1
71 33.6 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF132962.D
Acq: 21 Apr 2023 04:19

Tgt Ion:136 Resp: 1343998
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 10.7 8.9 13.3
68 7.7 6.5 9.7





#23

Nitrobenzene-d5

Concen: 96.329 ng

RT: 7.322 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF132962.D

Acq: 21 Apr 2023 04:19

Instrument :

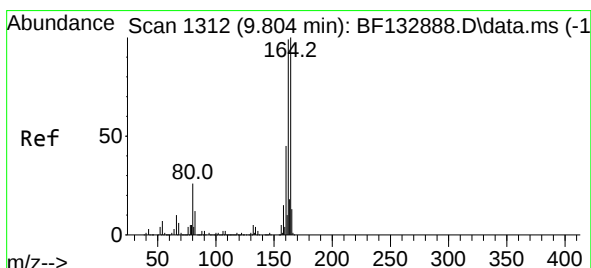
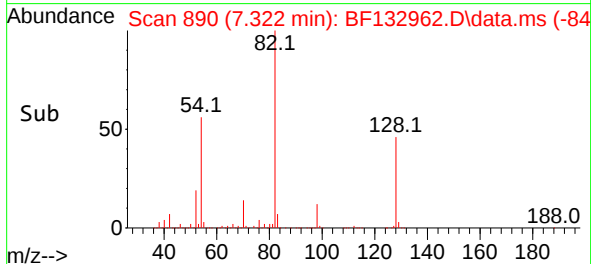
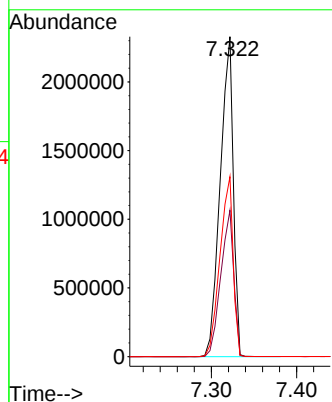
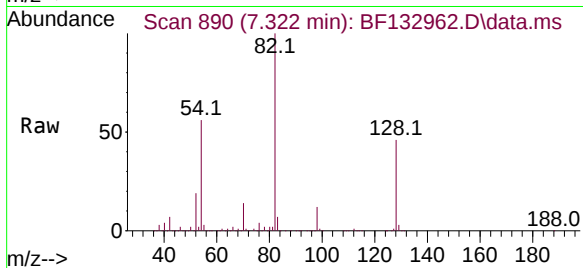
BNA_F

ClientSampleId :

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Tgt Ion: 82 Resp: 2483775

Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.7	53.5
54	56.2	44.7	67.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 1310

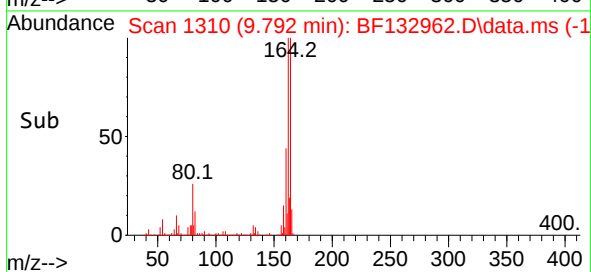
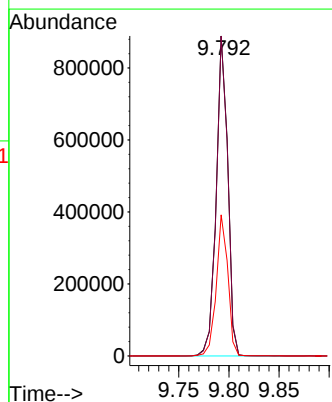
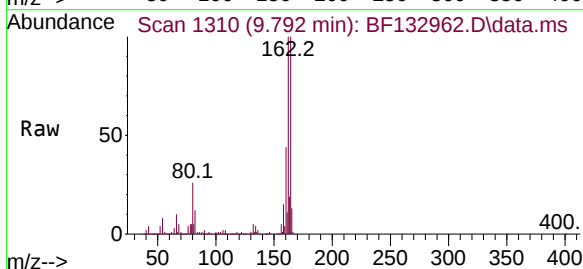
Delta R.T. -0.006 min

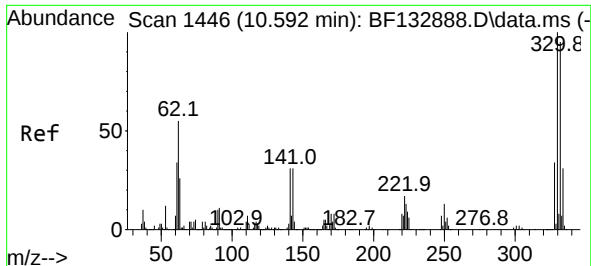
Lab File: BF132962.D

Acq: 21 Apr 2023 04:19

Tgt Ion:164 Resp: 713564

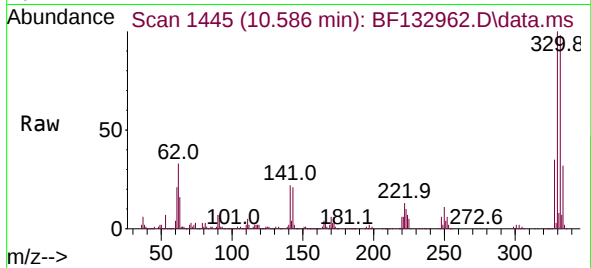
Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.1	118.7
160	44.1	35.6	53.4



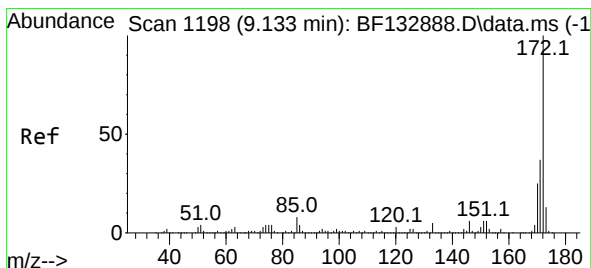
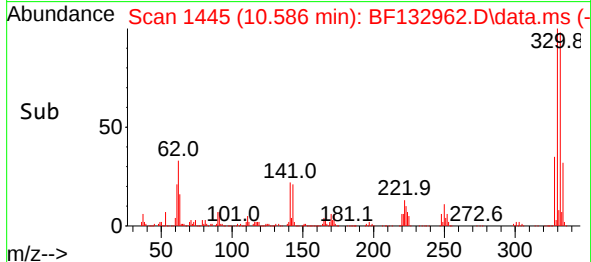
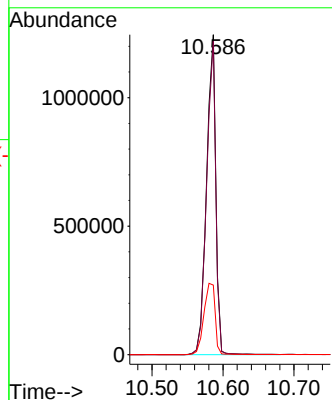


#42
2,4,6-Tribromophenol
Concen: 155.997 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF132962.D
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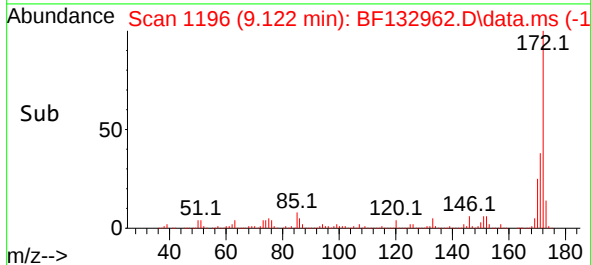
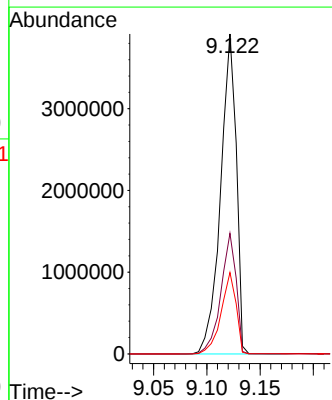
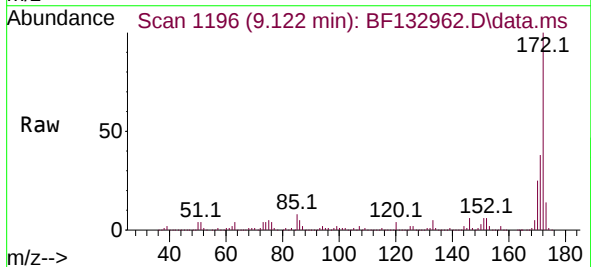


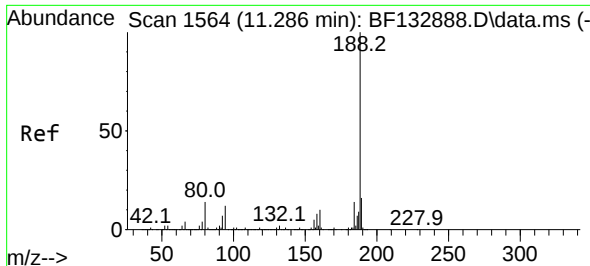
Tgt Ion:330 Resp: 1116482
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 27.1 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 86.680 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF132962.D
Acq: 21 Apr 2023 04:19

Tgt Ion:172 Resp: 4026214
Ion Ratio Lower Upper
172 100
171 37.7 29.4 44.0
170 25.4 20.1 30.1

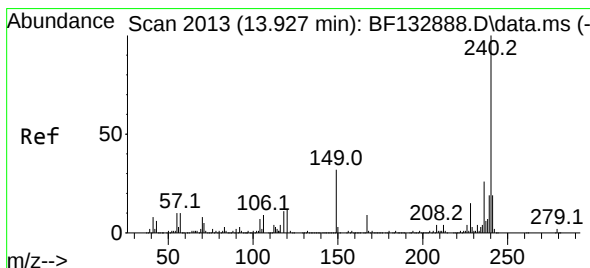
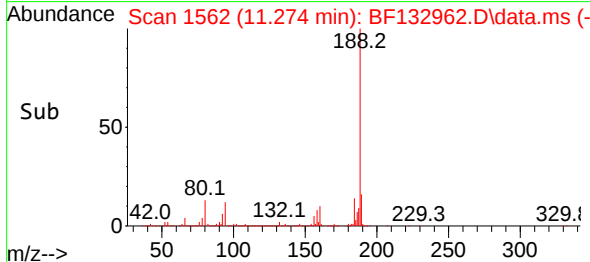
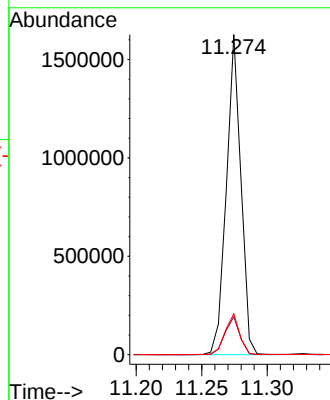
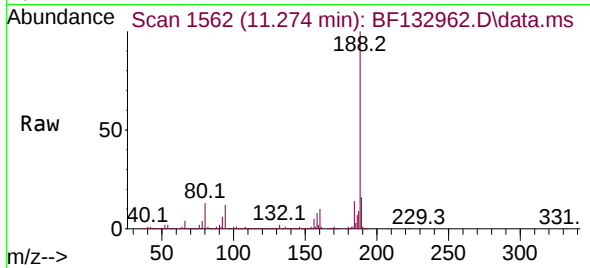




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132962.D
Acq: 21 Apr 2023 04:19

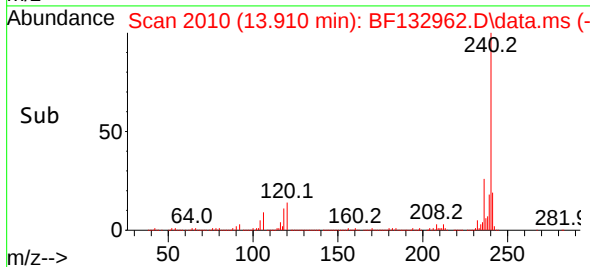
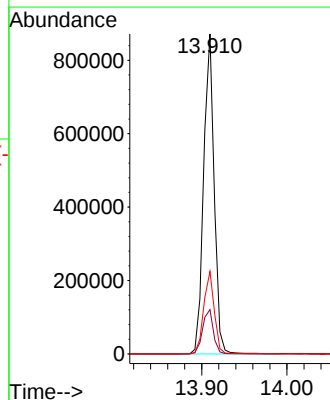
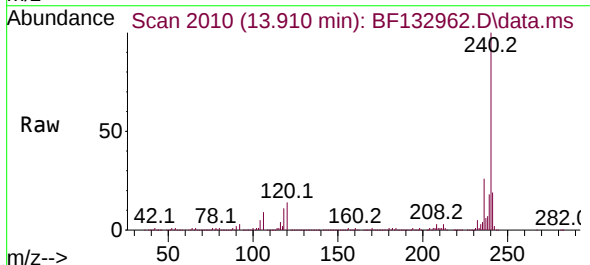
Instrument :
BNA_F
ClientSampleId :
SPC-2WC-23-04-17

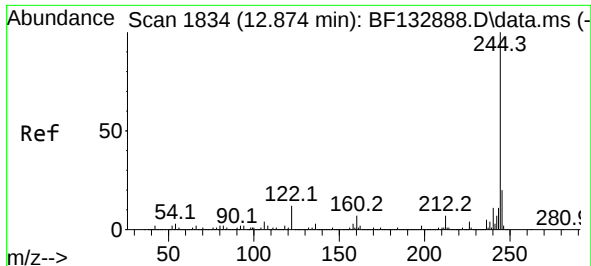
Tgt Ion:188 Resp: 1252399
Ion Ratio Lower Upper
188 100
94 11.8 9.9 14.9
80 12.8 10.8 16.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF132962.D
Acq: 21 Apr 2023 04:19

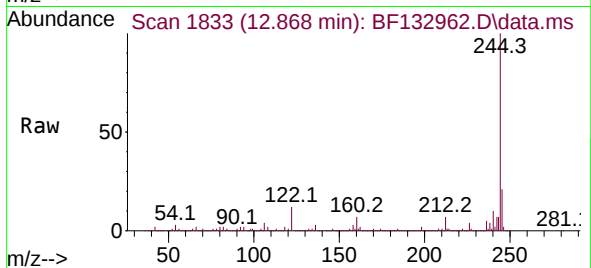
Tgt Ion:240 Resp: 747765
Ion Ratio Lower Upper
240 100
120 13.8 10.0 15.0
236 25.8 20.8 31.2



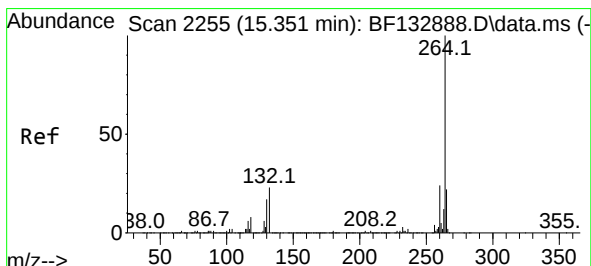
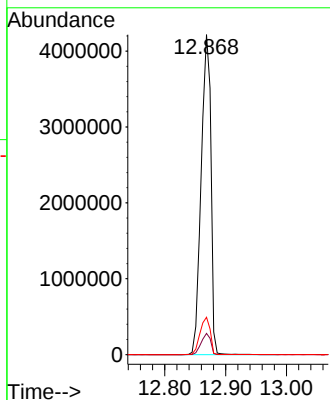
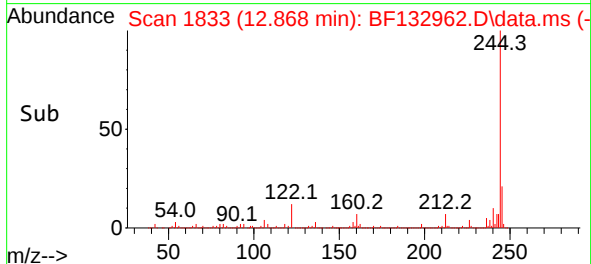


#79
 Terphenyl-d14
 Concen: 106.300 ng
 RT: 12.868 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: BF132962.D
 Acq: 21 Apr 2023 04:19

Instrument :
 BNA_F
 ClientSampleId :
 SPC-2WC-23-04-17



Tgt Ion:244 Resp: 4659104
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 11.7 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.333 min Scan# 2252
 Delta R.T. -0.006 min
 Lab File: BF132962.D
 Acq: 21 Apr 2023 04:19

Tgt Ion:264 Resp: 630575
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.8 17.7 26.5

