

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
 Data File : BF132645.D
 Acq On : 06 Mar 2023 12:31
 Operator : CG\JU
 Sample : PB151233BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151233BL

Quant Time: Mar 07 00:53:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.998	152	205526	20.000	ng	0.00
21) Naphthalene-d8	8.287	136	766079	20.000	ng	0.00
39) Acenaphthene-d10	10.045	164	424400	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	842342	20.000	ng	0.00
76) Chrysene-d12	14.204	240	568908	20.000	ng	0.00
86) Perylene-d12	15.757	264	471050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1449379	114.453	ng	0.00
7) Phenol-d6	6.628	99	1880059	113.756	ng	0.00
23) Nitrobenzene-d5	7.569	82	1236970	76.607	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	540978	118.031	ng	0.00
45) 2-Fluorobiphenyl	9.363	172	2023875	72.613	ng	0.00
79) Terphenyl-d14	13.139	244	2557165	75.997	ng	0.00

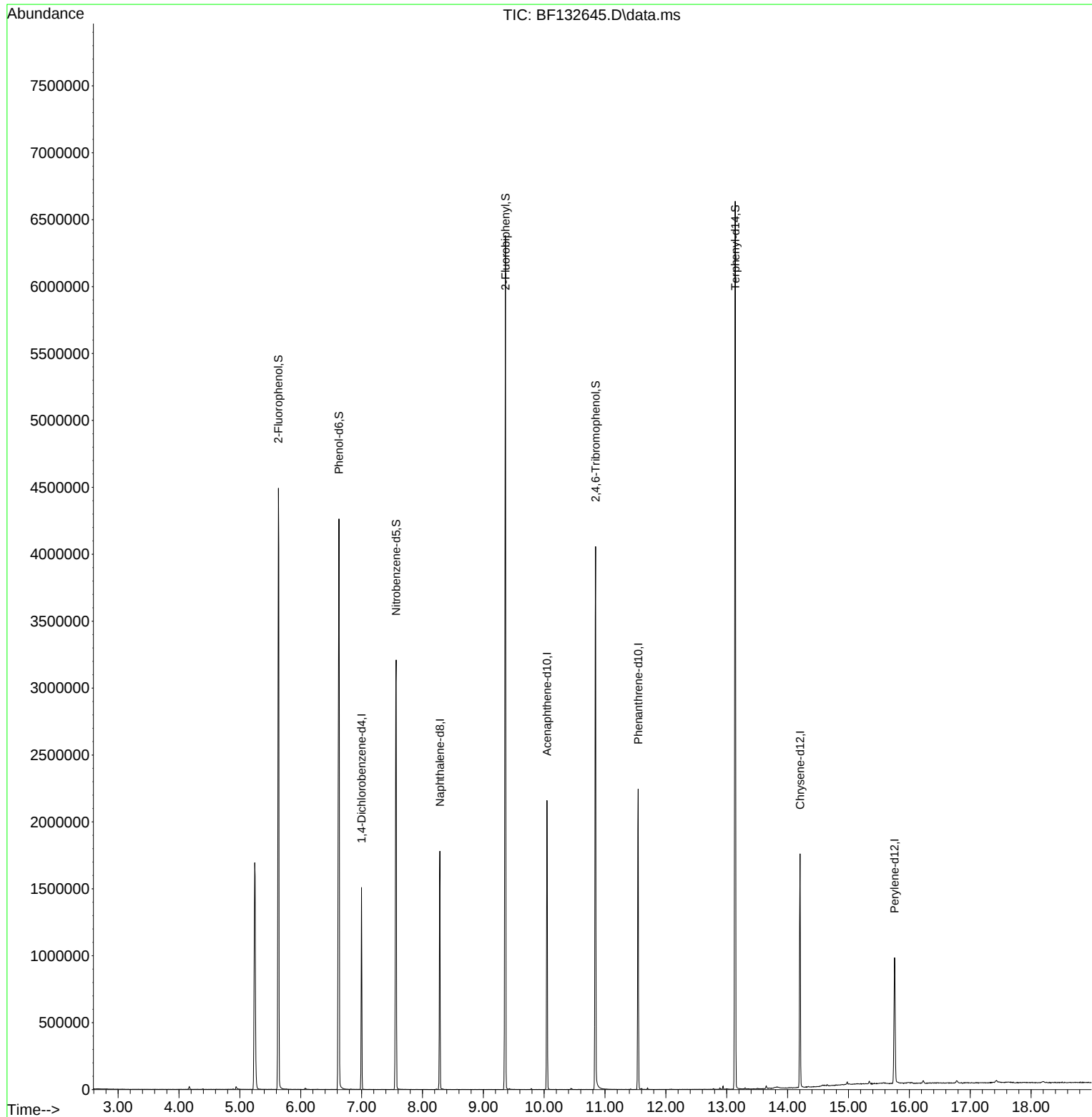
Target Compounds	Qvalue

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

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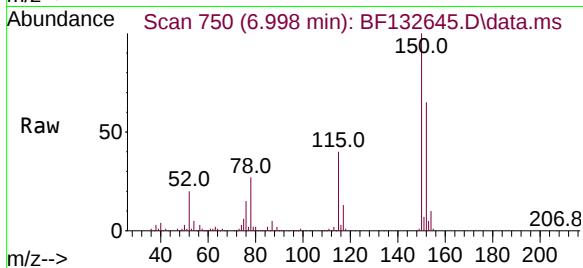
Quant Time: Mar 07 00:53:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
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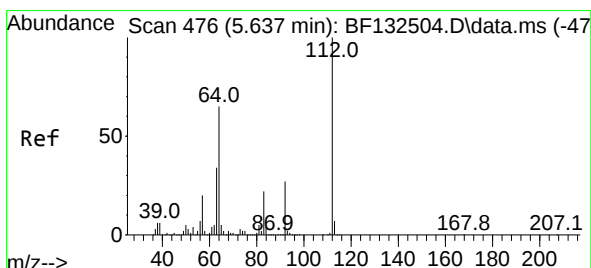
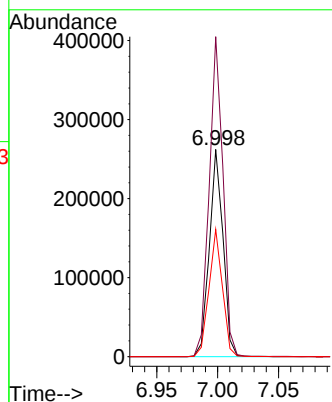
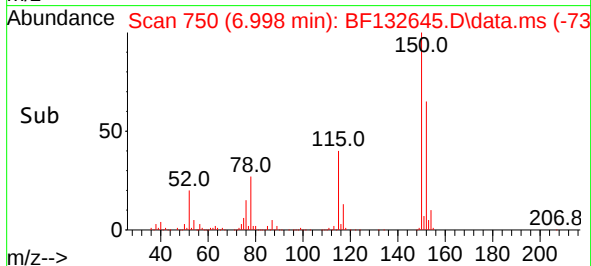


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.998 min Scan# 710
Delta R.T. -0.009 min
Lab File: BF132645.D
Acq: 06 Mar 2023 12:31

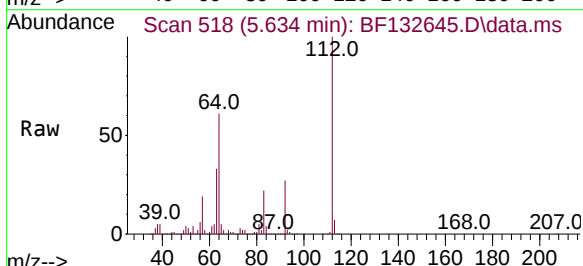
Instrument :
BNA_F
ClientSampleId :
PB151233BL



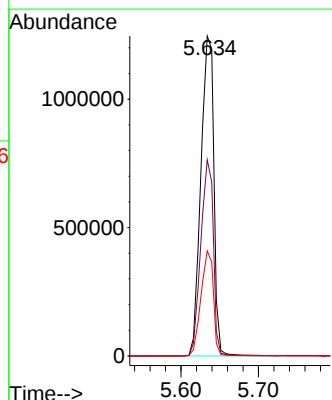
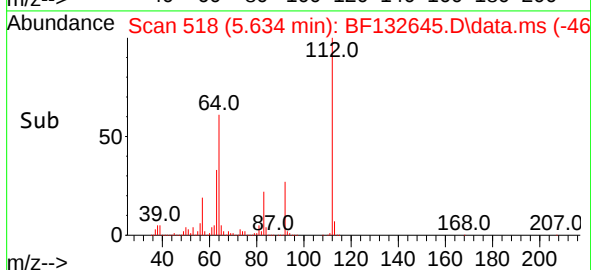
Tgt Ion:152 Resp: 205526
Ion Ratio Lower Upper
152 100
150 154.5 125.4 188.2
115 61.4 47.8 71.6

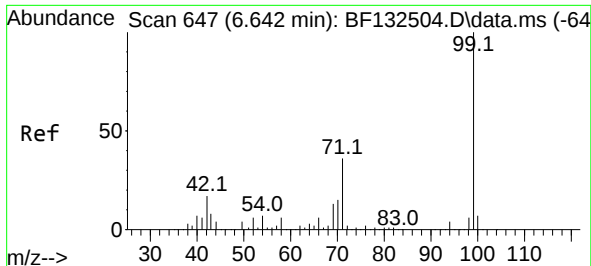


#5
2-Fluorophenol
Concen: 114.453 ng
RT: 5.634 min Scan# 518
Delta R.T. 0.003 min
Lab File: BF132645.D
Acq: 06 Mar 2023 12:31



Tgt Ion:112 Resp: 1449379
Ion Ratio Lower Upper
112 100
64 61.3 51.6 77.4
63 32.8 27.4 41.2

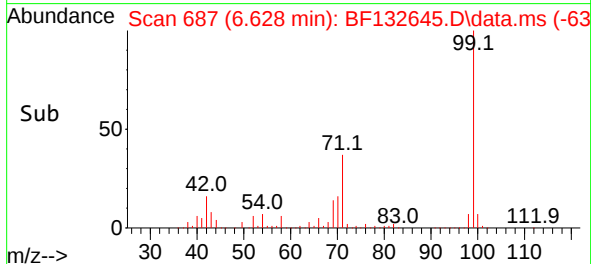
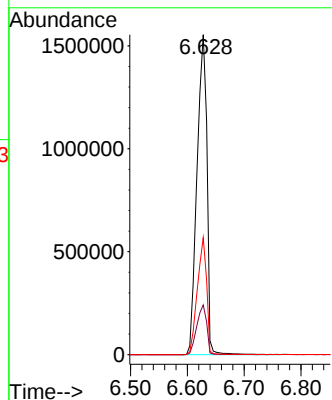
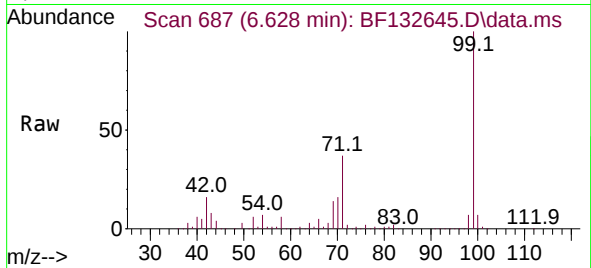




#7
Phenol-d6
Concen: 113.756 ng
RT: 6.628 min Scan# 61
Delta R.T. -0.009 min
Lab File: BF132645.D
Acq: 06 Mar 2023 12:31

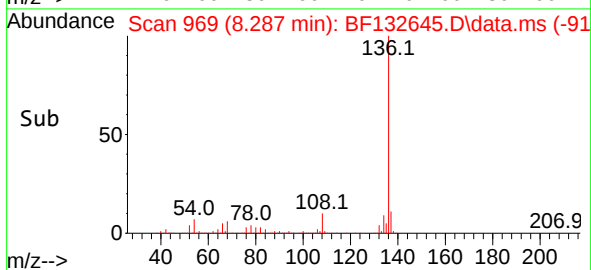
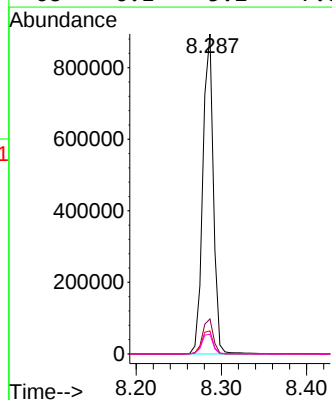
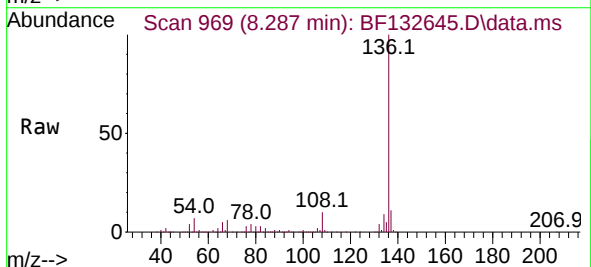
Instrument :
BNA_F
ClientSampleId :
PB151233BL

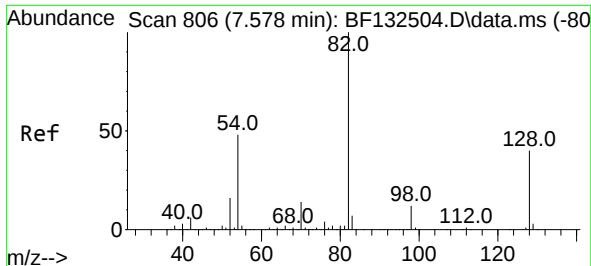
Tgt Ion: 99 Resp: 1880059
Ion Ratio Lower Upper
99 100
42 15.5 13.9 20.9
71 36.5 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.287 min Scan# 969
Delta R.T. -0.003 min
Lab File: BF132645.D
Acq: 06 Mar 2023 12:31

Tgt Ion:136 Resp: 766079
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.2 6.2 9.4
68 6.1 5.2 7.8





#23

Nitrobenzene-d5

Concen: 76.607 ng

RT: 7.569 min Scan# 84

Delta R.T. -0.003 min

Lab File: BF132645.D

Acq: 06 Mar 2023 12:31

Instrument :

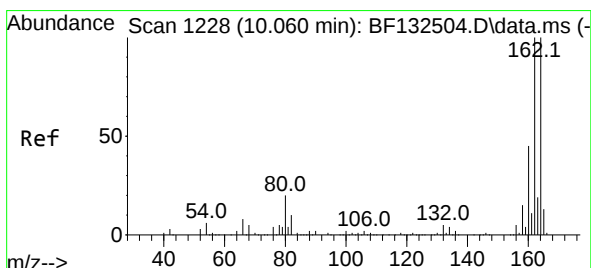
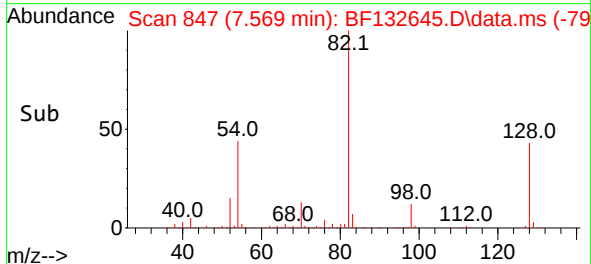
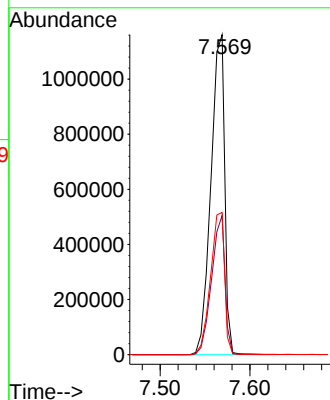
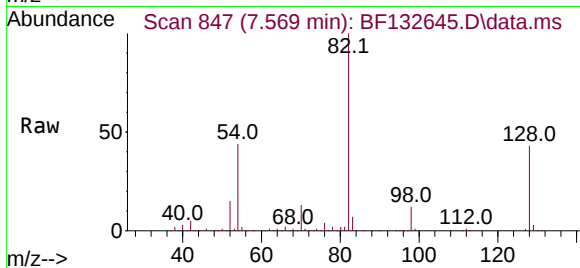
BNA_F

ClientSampleId :

PB151233BL

Tgt Ion: 82 Resp: 1236970

Ion	Ratio	Lower	Upper
82	100		
128	43.5	32.2	48.2
54	44.4	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.045 min Scan# 1268

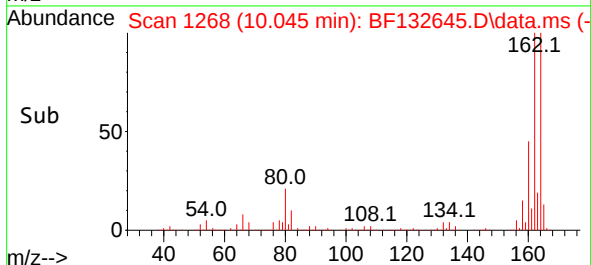
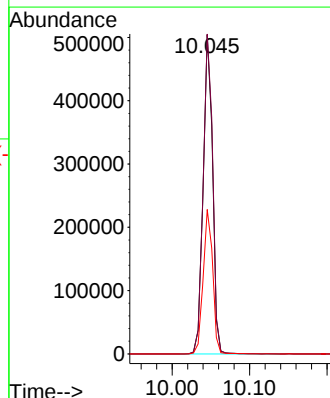
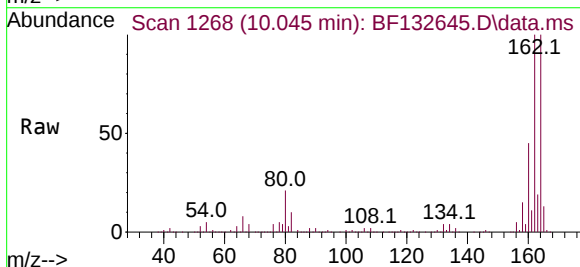
Delta R.T. -0.009 min

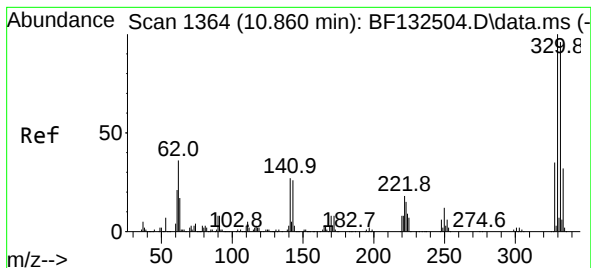
Lab File: BF132645.D

Acq: 06 Mar 2023 12:31

Tgt Ion: 164 Resp: 424400

Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.8	119.8
160	45.2	35.8	53.6





#42

2,4,6-Tribromophenol

Concen: 118.031 ng

RT: 10.845 min Scan# 1404

Delta R.T. -0.003 min

Lab File: BF132645.D

Acq: 06 Mar 2023 12:31

Instrument :

BNA_F

ClientSampleId :

PB151233BL

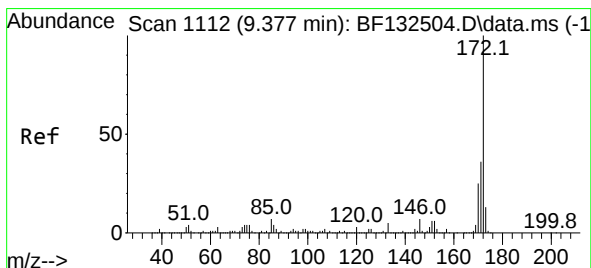
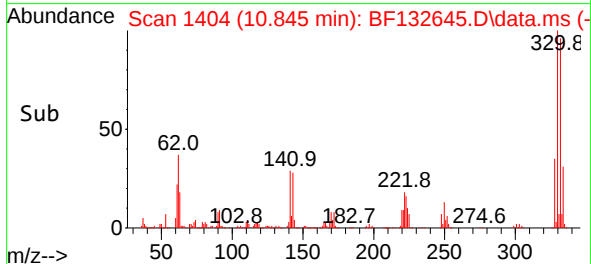
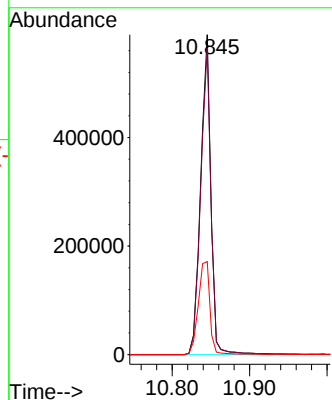
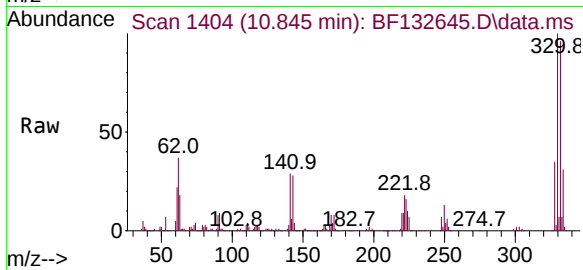
Tgt Ion:330 Resp: 540978

Ion Ratio Lower Upper

330 100

332 97.1 76.2 114.4

141 33.2 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 72.613 ng

RT: 9.363 min Scan# 1152

Delta R.T. -0.009 min

Lab File: BF132645.D

Acq: 06 Mar 2023 12:31

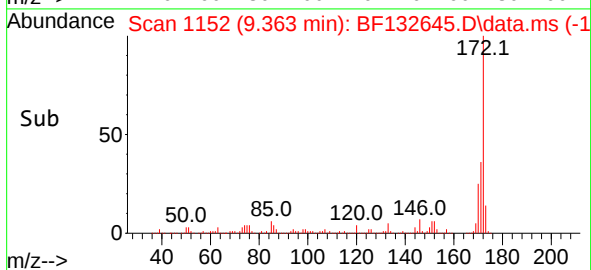
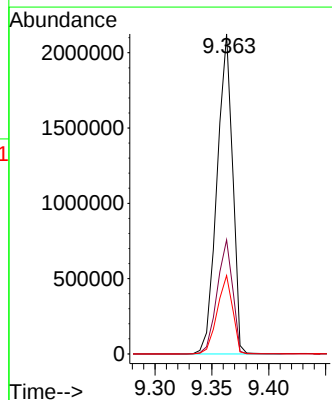
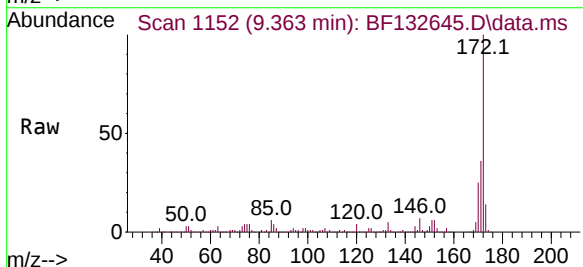
Tgt Ion:172 Resp: 2023875

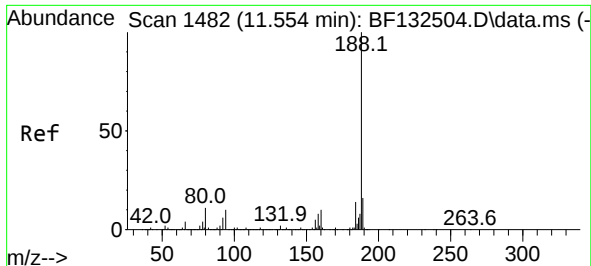
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 24.5 19.7 29.5

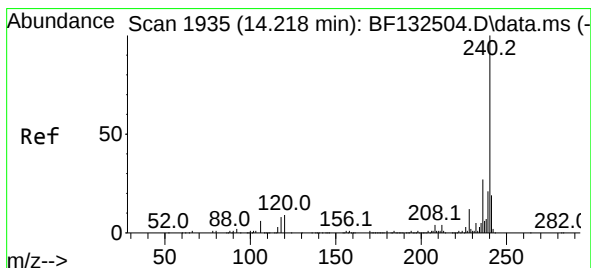
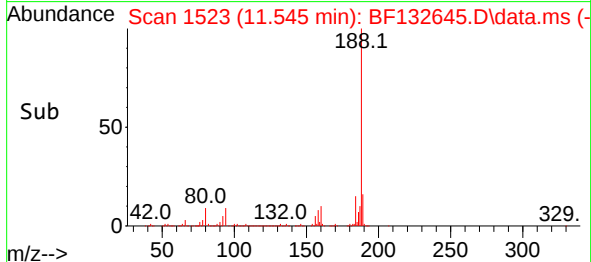
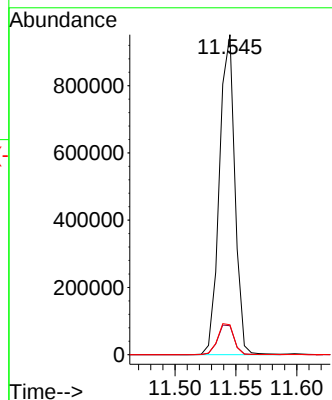
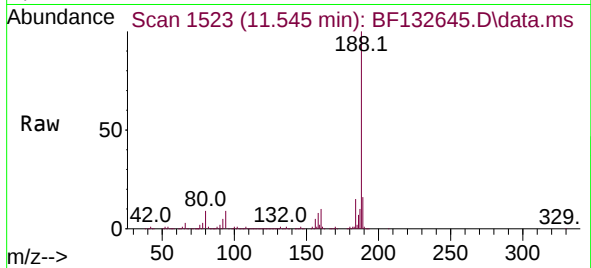




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132645.D
Acq: 06 Mar 2023 12:31

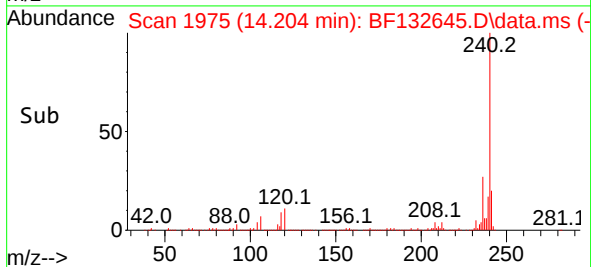
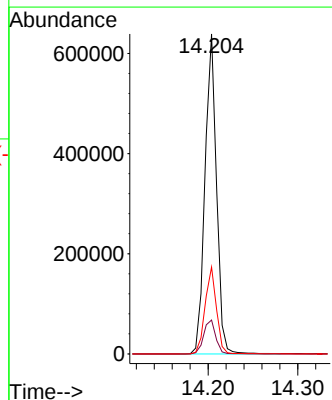
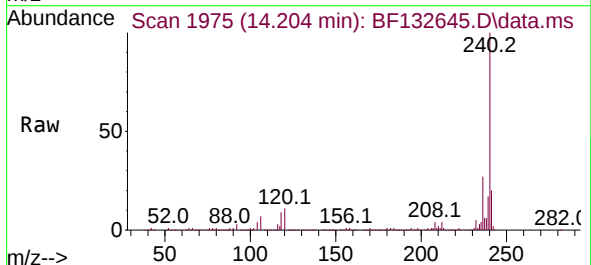
Instrument :
BNA_F
ClientSampleId :
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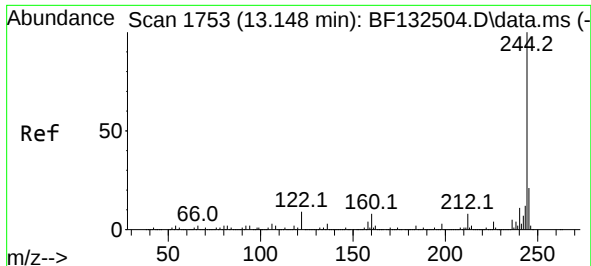
Tgt Ion:188 Resp: 842342
Ion Ratio Lower Upper
188 100
94 9.0 8.3 12.5
80 9.3 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.204 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BF132645.D
Acq: 06 Mar 2023 12:31

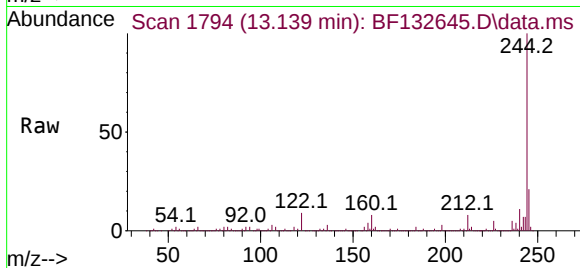
Tgt Ion:240 Resp: 568908
Ion Ratio Lower Upper
240 100
120 10.6 7.2 10.8
236 27.1 21.8 32.6



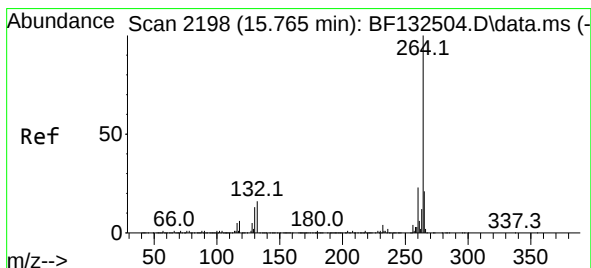
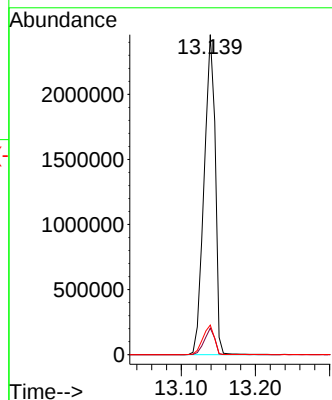
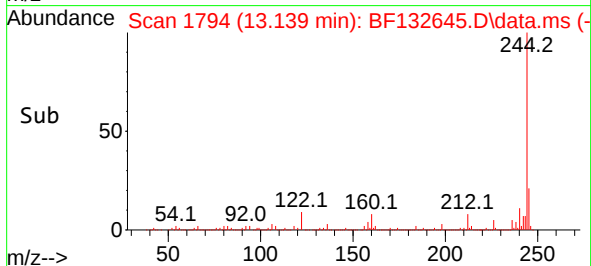


#79
 Terphenyl-d14
 Concen: 75.997 ng
 RT: 13.139 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132645.D
 Acq: 06 Mar 2023 12:31

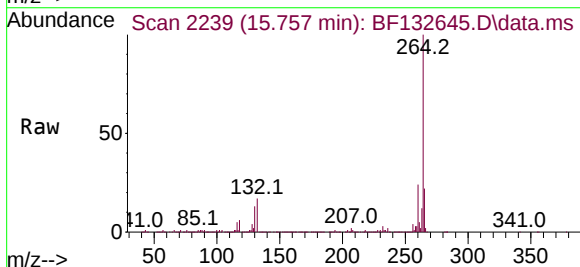
Instrument :
 BNA_F
 ClientSampleId :
 PB151233BL



Tgt Ion:244 Resp: 2557165
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 9.2 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.757 min Scan# 2239
 Delta R.T. 0.003 min
 Lab File: BF132645.D
 Acq: 06 Mar 2023 12:31



Tgt Ion:264 Resp: 471050
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.8 28.2
 265 22.1 17.1 25.7

