

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121222\
 Data File : BF131590.D
 Acq On : 12 Dec 2022 13:23
 Operator : CG\JU
 Sample : PB149479BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149479BL

Quant Time: Dec 13 04:13:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 04:12:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	53753	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	203635	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	125213	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	238098	20.000	ng	0.00
76) Chrysene-d12	14.098	240	176466	20.000	ng	0.00
86) Perylene-d12	15.609	264	122600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	525446	163.078	ng	0.01
7) Phenol-d6	6.528	99	666865	157.940	ng	0.00
23) Nitrobenzene-d5	7.463	82	463144	85.987	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	201275	144.682	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	842904	84.879	ng	0.00
79) Terphenyl-d14	13.045	244	1052922	81.828	ng	0.00

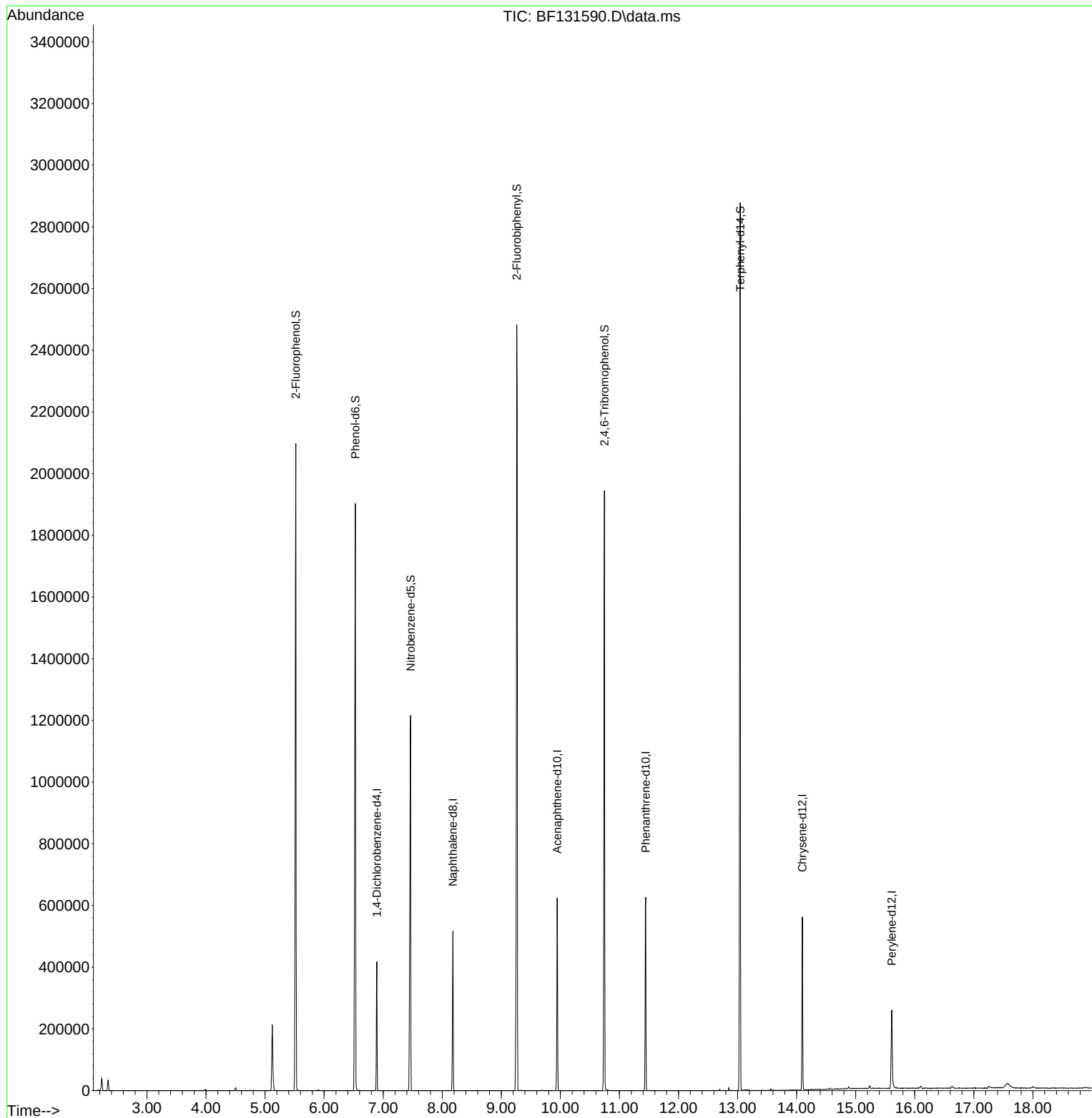
Target Compounds	Qvalue

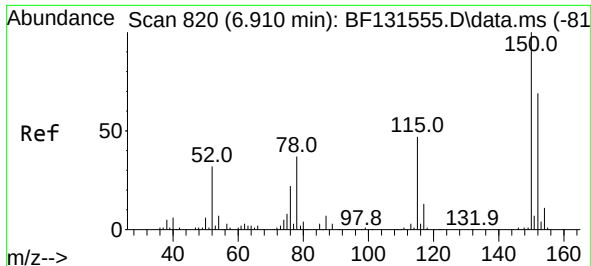
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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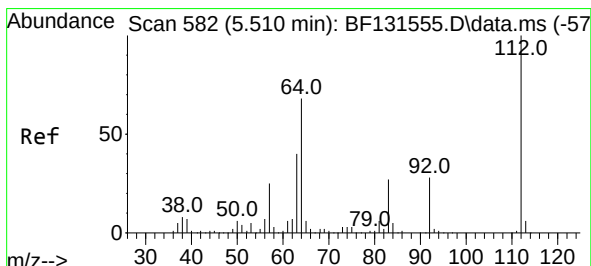
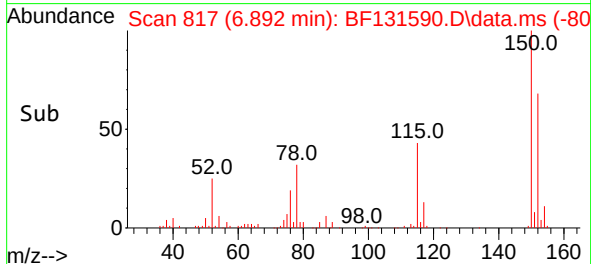
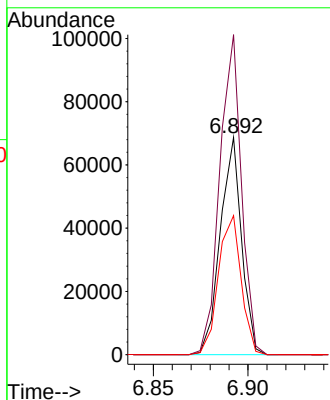
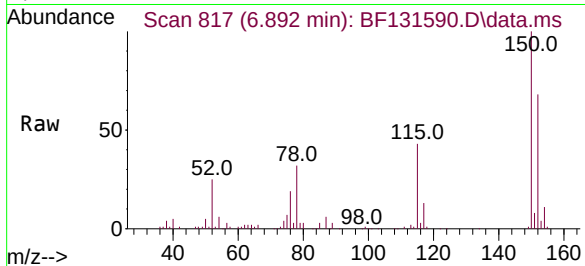




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131590.D
Acq: 12 Dec 2022 13:23

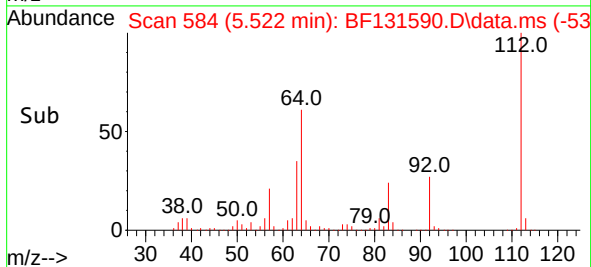
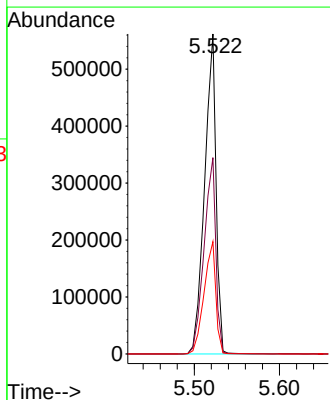
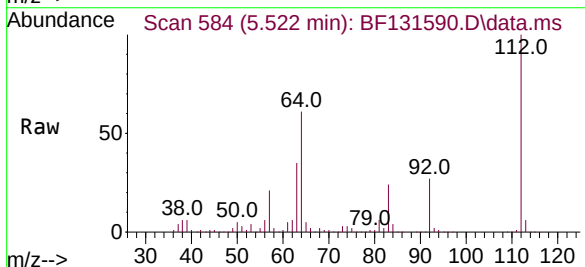
Instrument :
BNA_F
ClientSampleId :
PB149479BL

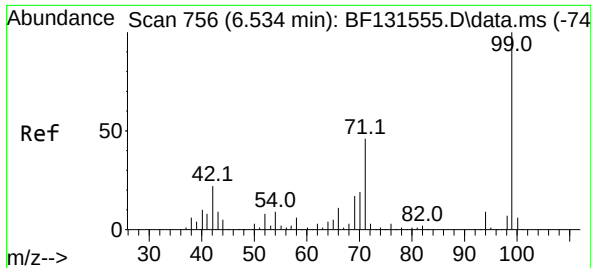
Tgt Ion:152 Resp: 53753
Ion Ratio Lower Upper
152 100
150 147.3 116.7 175.1
115 64.0 54.6 82.0



#5
2-Fluorophenol
Concen: 163.078 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF131590.D
Acq: 12 Dec 2022 13:23

Tgt Ion:112 Resp: 525446
Ion Ratio Lower Upper
112 100
64 61.4 54.5 81.7
63 35.1 31.9 47.9

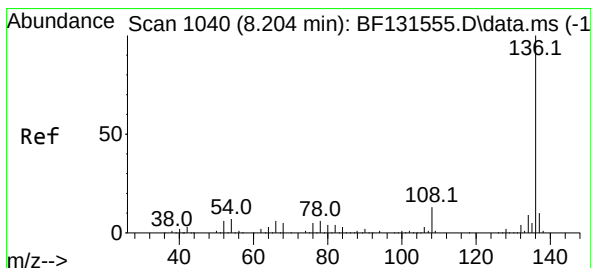
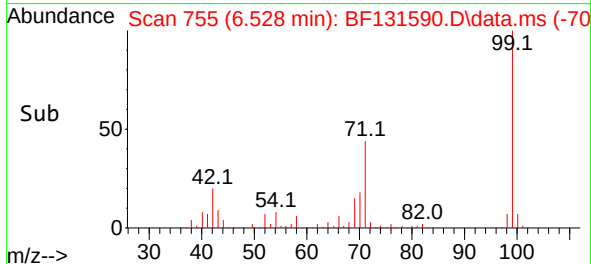
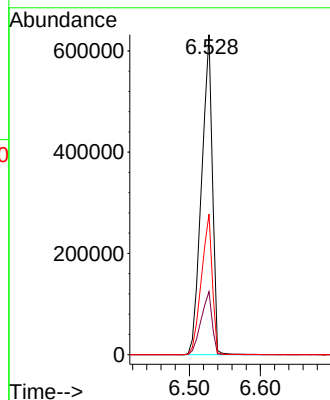
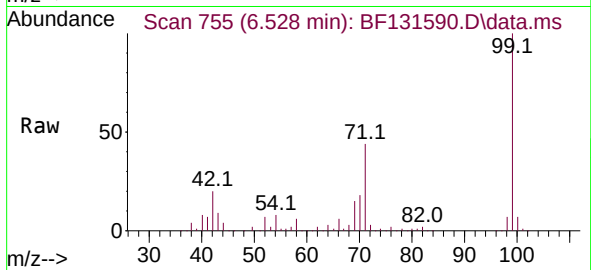




#7
Phenol-d6
Concen: 157.940 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131590.D
Acq: 12 Dec 2022 13:23

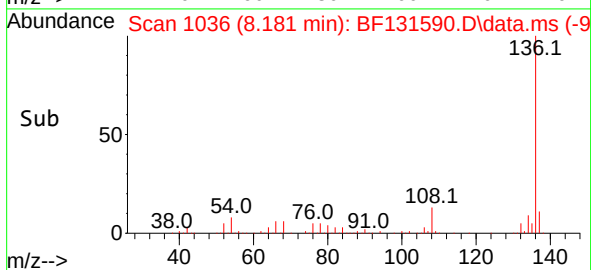
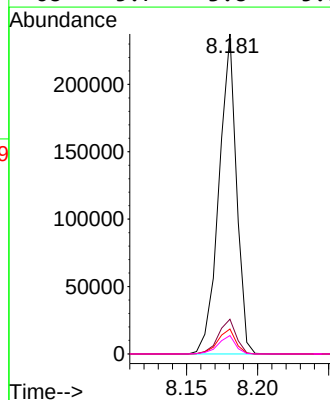
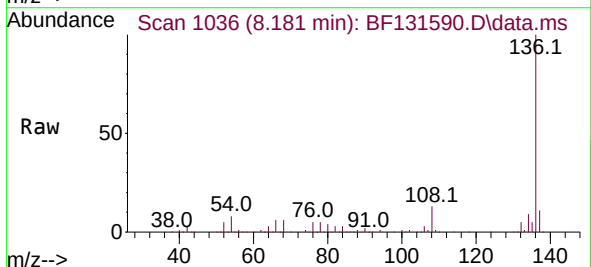
Instrument :
BNA_F
ClientSampleId :
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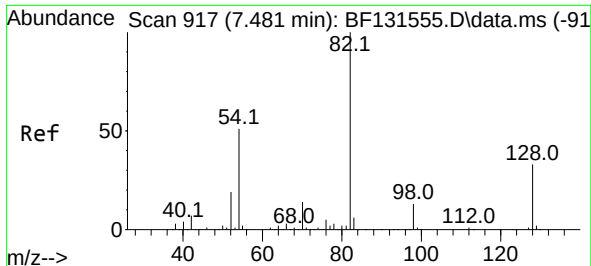
Tgt Ion: 99 Resp: 666865
Ion Ratio Lower Upper
99 100
42 19.7 17.9 26.9
71 43.9 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF131590.D
Acq: 12 Dec 2022 13:23

Tgt Ion:136 Resp: 203635
Ion Ratio Lower Upper
136 100
137 10.8 8.1 12.1
54 7.8 6.0 9.0
68 5.7 3.8 5.8

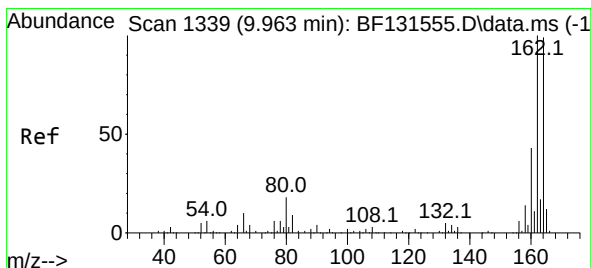
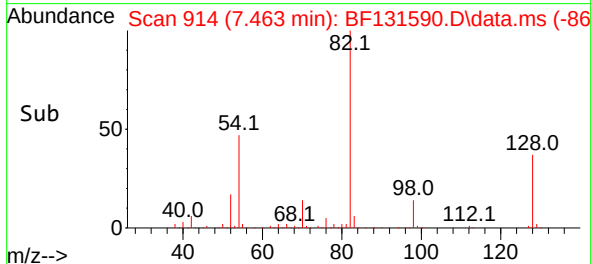
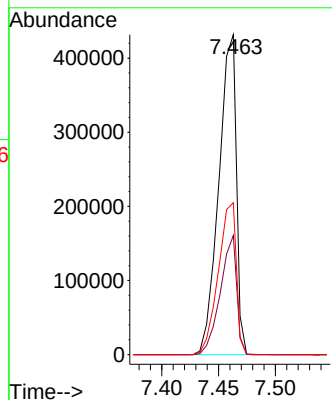
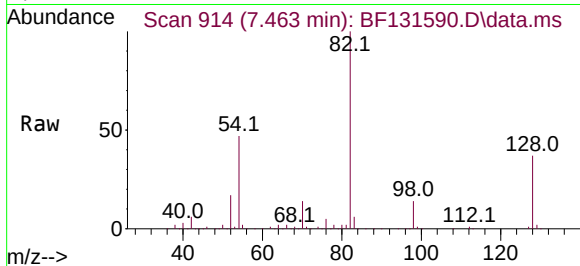




#23
 Nitrobenzene-d5
 Concen: 85.987 ng
 RT: 7.463 min Scan# 914
 Delta R.T. -0.006 min
 Lab File: BF131590.D
 Acq: 12 Dec 2022 13:23

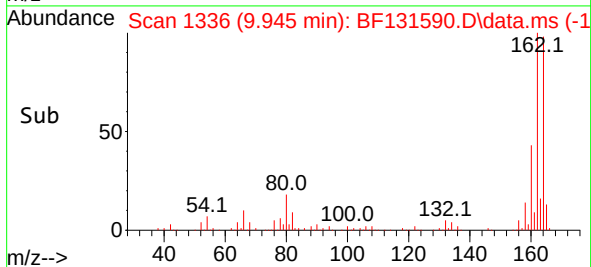
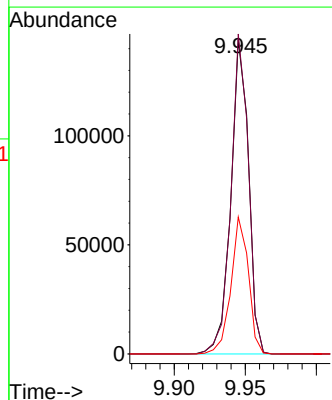
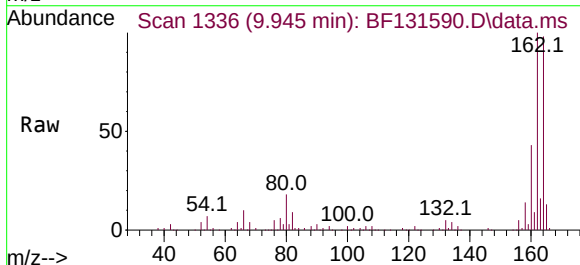
Instrument :
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 ClientSampleId :
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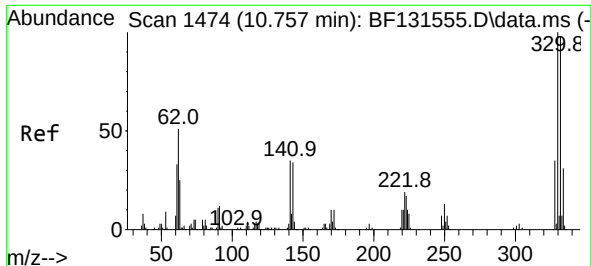
Tgt Ion: 82 Resp: 463144
 Ion Ratio Lower Upper
 82 100
 128 37.2 26.1 39.1
 54 47.5 40.6 60.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.945 min Scan# 1336
 Delta R.T. -0.006 min
 Lab File: BF131590.D
 Acq: 12 Dec 2022 13:23

Tgt Ion:164 Resp: 125213
 Ion Ratio Lower Upper
 164 100
 162 102.0 81.0 121.6
 160 43.6 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 144.682 ng

RT: 10.745 min Scan# 1474

Delta R.T. -0.006 min

Lab File: BF131590.D

Acq: 12 Dec 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB149479BL

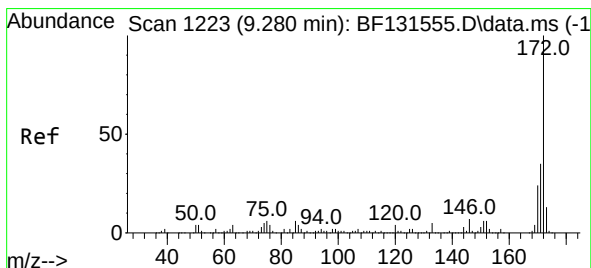
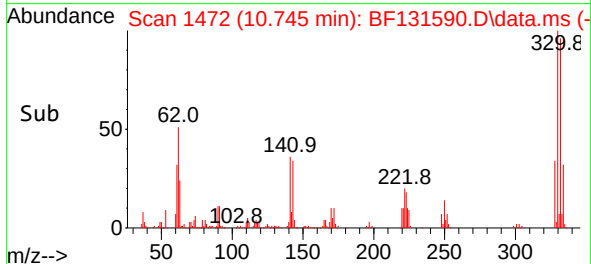
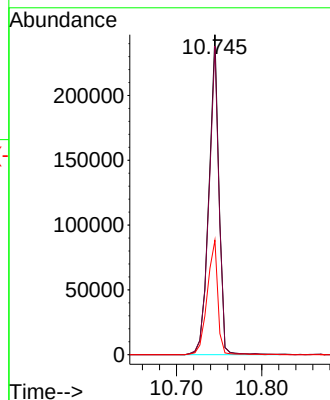
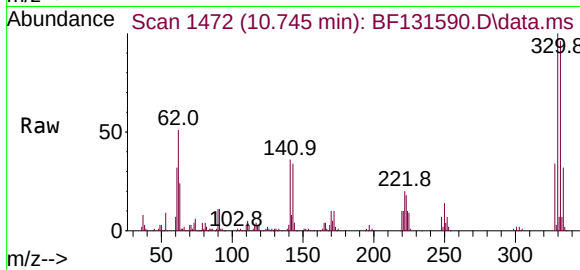
Tgt Ion:330 Resp: 201275

Ion Ratio Lower Upper

330 100

332 97.4 78.3 117.5

141 37.5 32.6 49.0



#45

2-Fluorobiphenyl

Concen: 84.879 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF131590.D

Acq: 12 Dec 2022 13:23

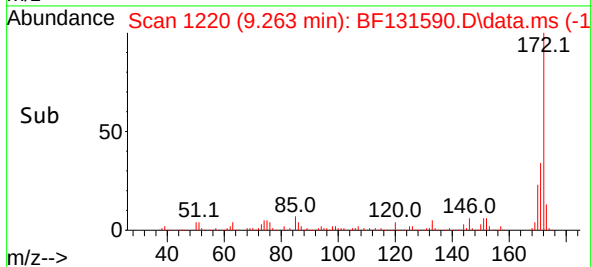
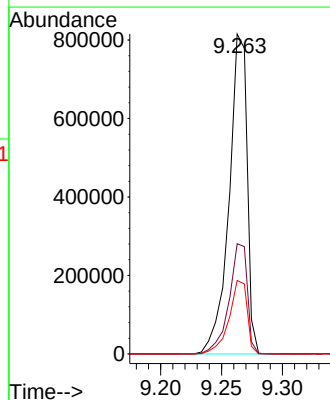
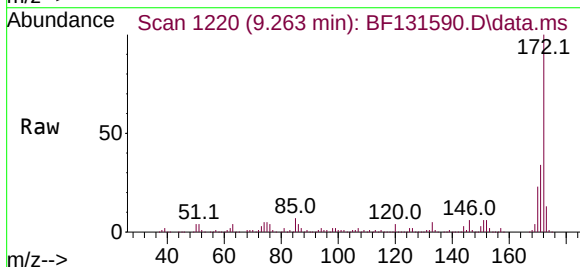
Tgt Ion:172 Resp: 842904

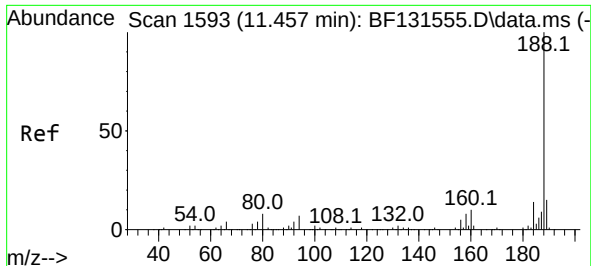
Ion Ratio Lower Upper

172 100

171 34.5 28.3 42.5

170 22.9 19.3 28.9

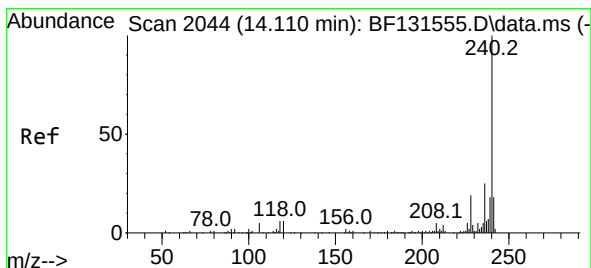
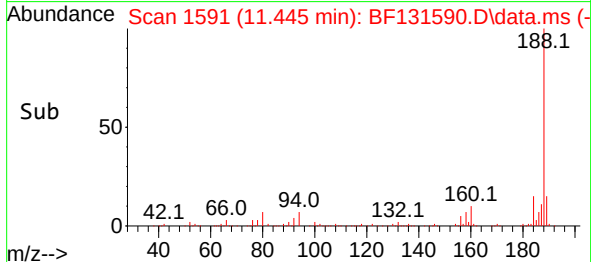
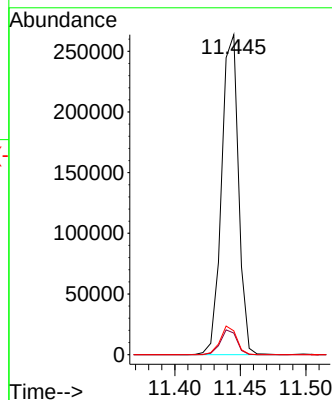
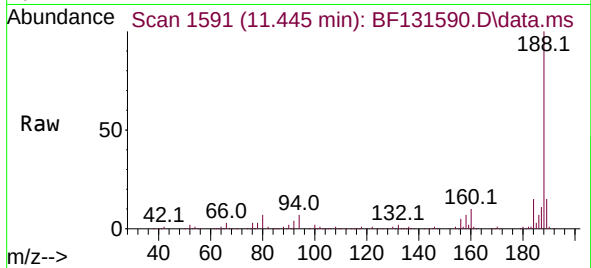




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131590.D
Acq: 12 Dec 2022 13:23

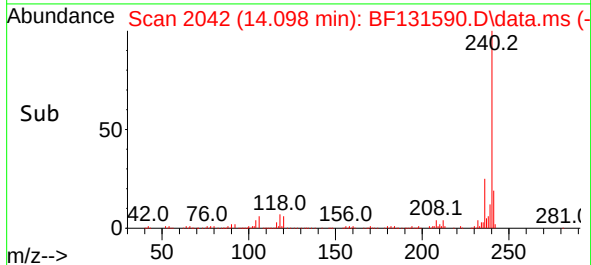
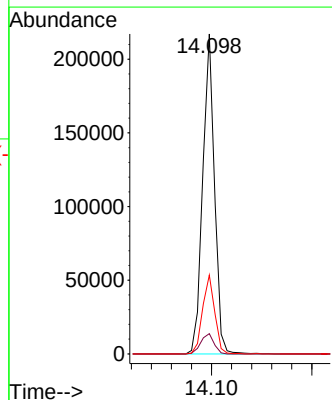
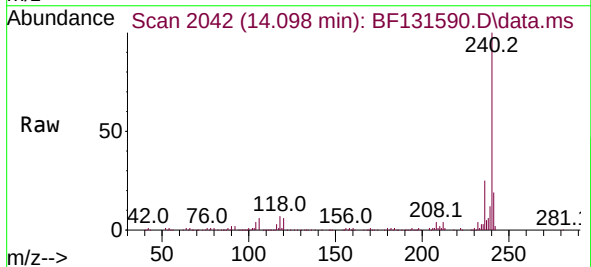
Instrument :
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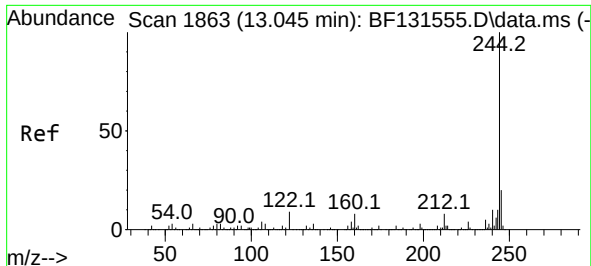
Tgt Ion:188 Resp: 238098
Ion Ratio Lower Upper
188 100
94 6.7 5.5 8.3
80 7.4 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF131590.D
Acq: 12 Dec 2022 13:23

Tgt Ion:240 Resp: 176466
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 24.6 20.2 30.2

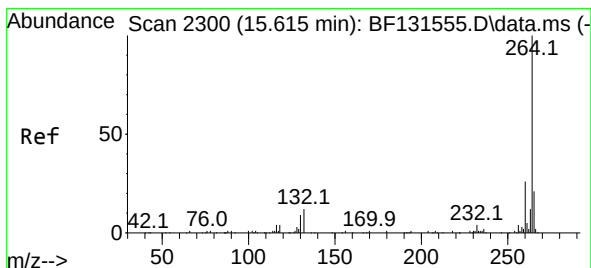
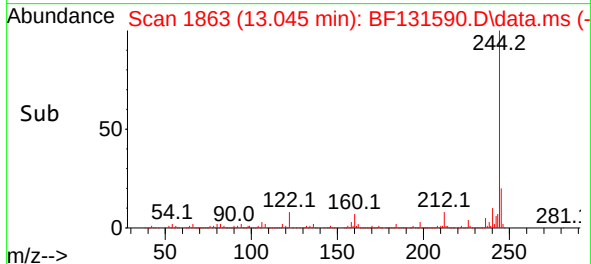
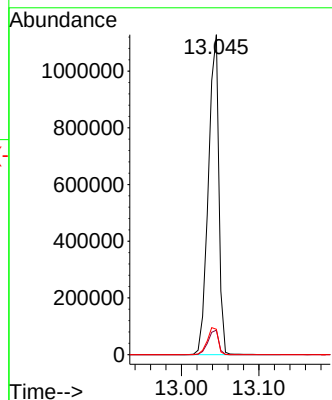
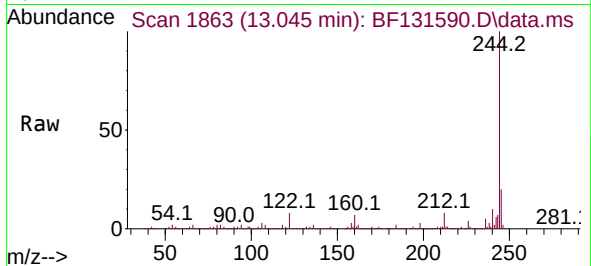




#79
 Terphenyl-d14
 Concen: 81.828 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF131590.D
 Acq: 12 Dec 2022 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB149479BL

Tgt Ion:244 Resp: 1052922
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 7.9 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.609 min Scan# 2299
 Delta R.T. -0.006 min
 Lab File: BF131590.D
 Acq: 12 Dec 2022 13:23

Tgt Ion:264 Resp: 122600
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.6 30.8
 265 21.0 16.8 25.2

