

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131720.D
 Acq On : 20 Dec 2022 19:03
 Operator : CG\JU
 Sample : N6071-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP7-COMP-07

Quant Time: Dec 21 04:46:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	87043	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	312982	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	186632	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	368927	20.000	ng	0.00
76) Chrysene-d12	14.057	240	186729	20.000	ng	0.00
86) Perylene-d12	15.551	264	175799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	637606	123.348	ng	0.02
7) Phenol-d6	6.498	99	770921	110.803	ng	0.00
23) Nitrobenzene-d5	7.434	82	627432	81.383	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	283590	138.827	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1090414	81.844	ng	0.00
79) Terphenyl-d14	13.004	244	1312787	109.571	ng	0.00

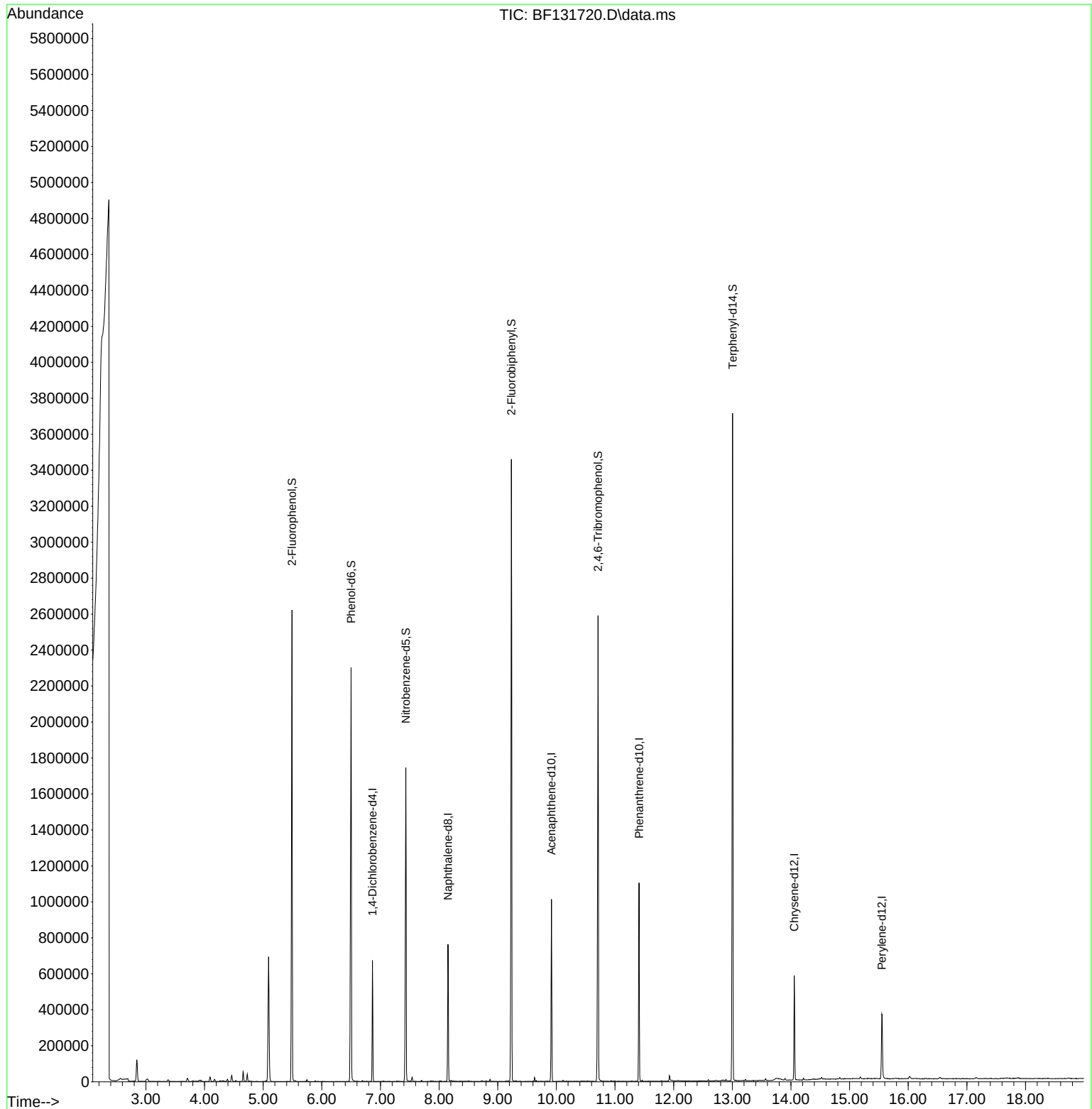
Target Compounds Qvalue

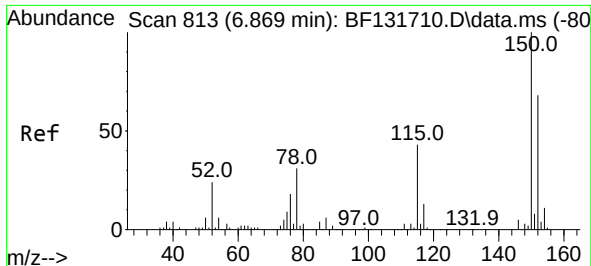
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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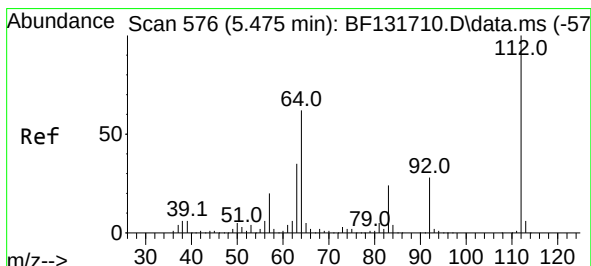
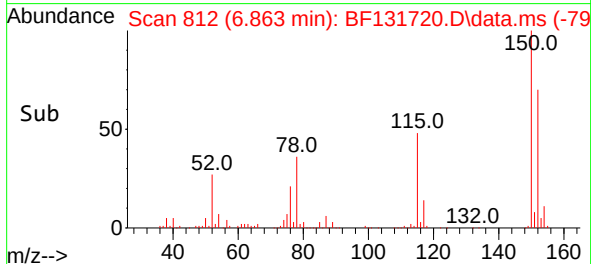
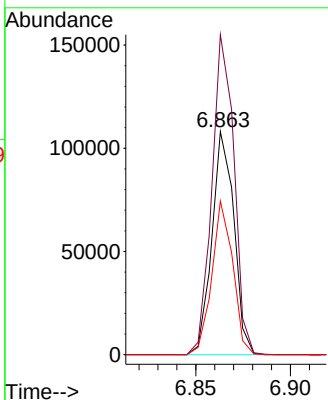
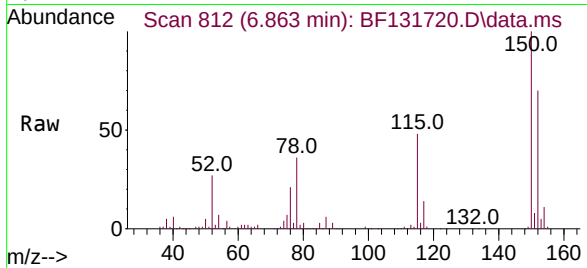




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131720.D
Acq: 20 Dec 2022 19:03

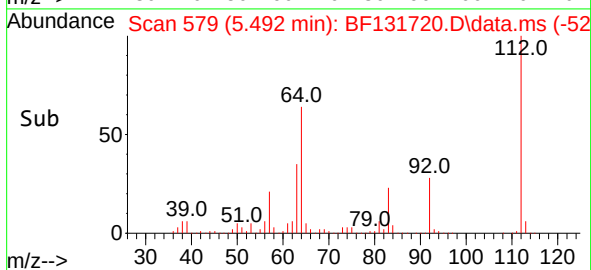
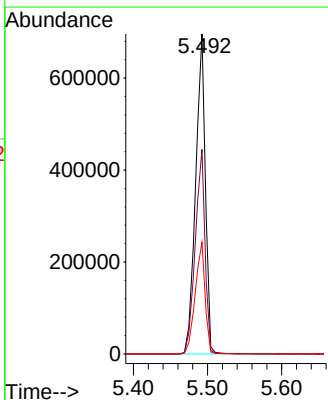
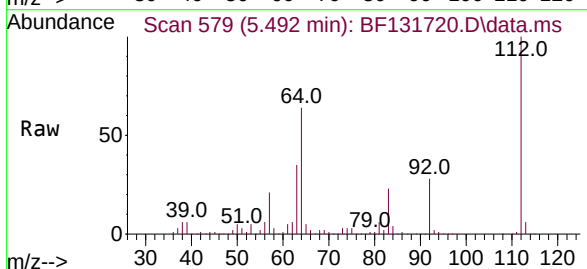
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP7-COMP-07

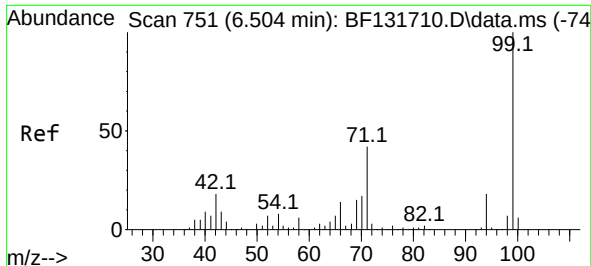
Tgt Ion:152 Resp: 87043
Ion Ratio Lower Upper
152 100
150 143.4 117.4 176.0
115 68.8 50.2 75.4



#5
2-Fluorophenol
Concen: 123.348 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF131720.D
Acq: 20 Dec 2022 19:03

Tgt Ion:112 Resp: 637606
Ion Ratio Lower Upper
112 100
64 63.9 49.5 74.3
63 34.9 28.2 42.2

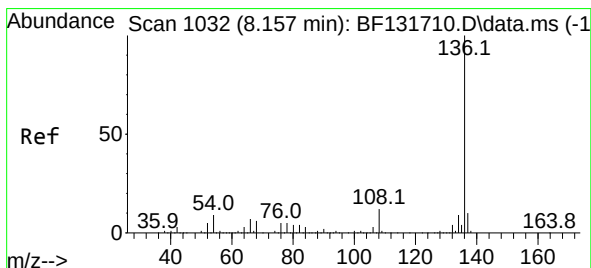
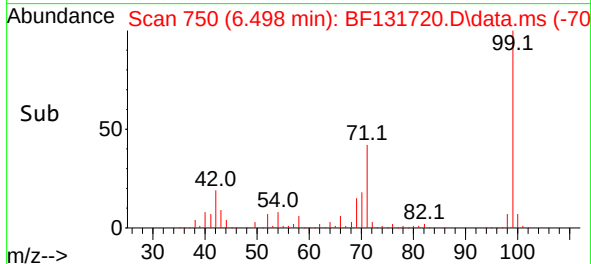
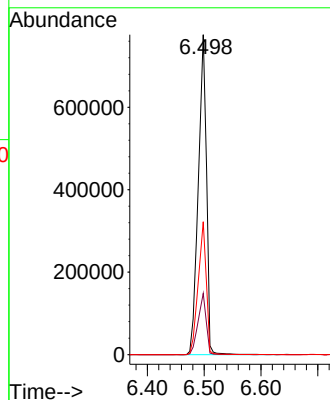
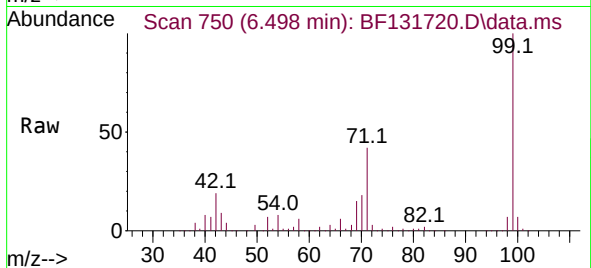




#7
Phenol-d6
Concen: 110.803 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131720.D
Acq: 20 Dec 2022 19:03

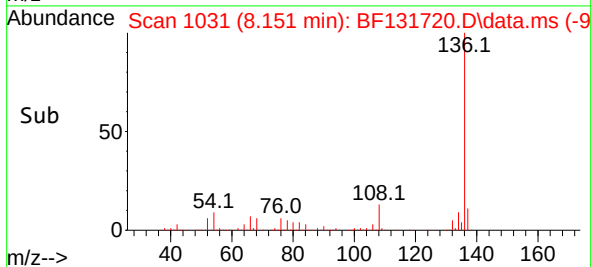
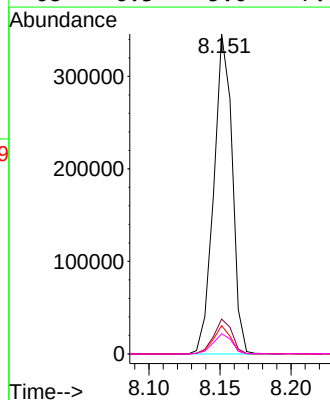
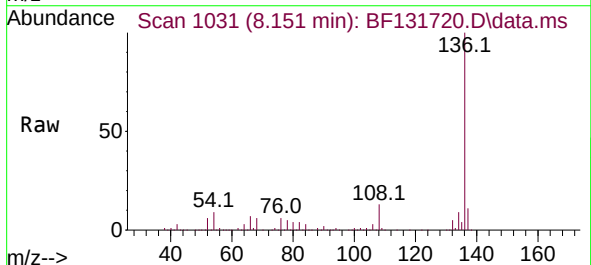
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP7-COMP-07

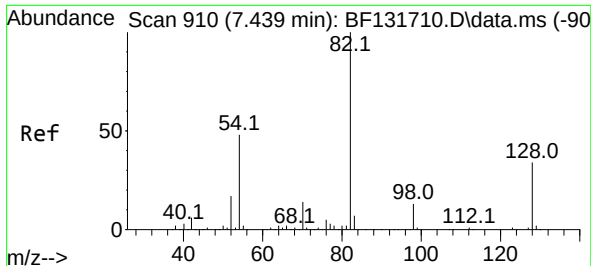
Tgt Ion: 99 Resp: 770921
Ion Ratio Lower Upper
99 100
42 19.1 14.8 22.2
71 41.5 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131720.D
Acq: 20 Dec 2022 19:03

Tgt Ion:136 Resp: 312982
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.8 7.2 10.8
68 6.3 5.0 7.6





#23

Nitrobenzene-d5

Concen: 81.383 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131720.D

Acq: 20 Dec 2022 19:03

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP7-COMP-07

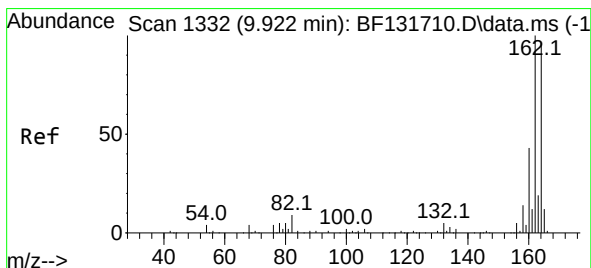
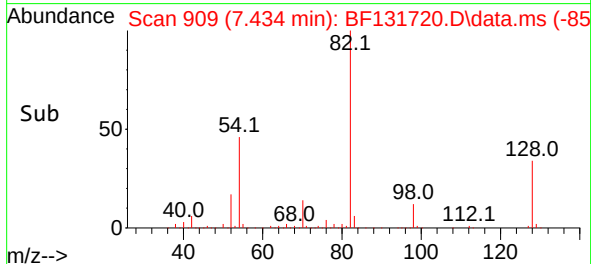
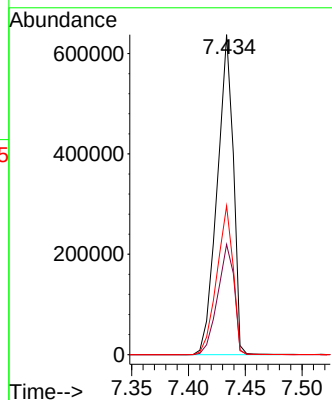
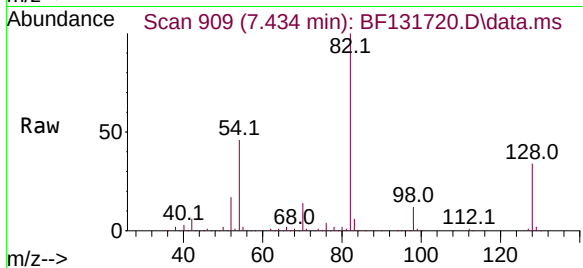
Tgt Ion: 82 Resp: 627432

Ion Ratio Lower Upper

82 100

128 34.4 27.3 40.9

54 46.5 38.2 57.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BF131720.D

Acq: 20 Dec 2022 19:03

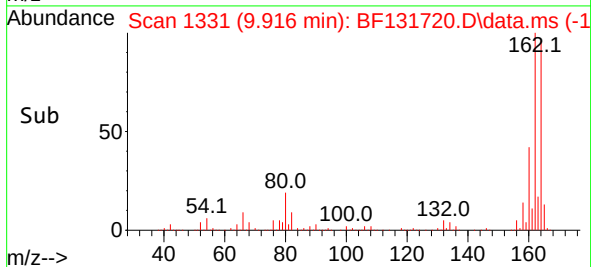
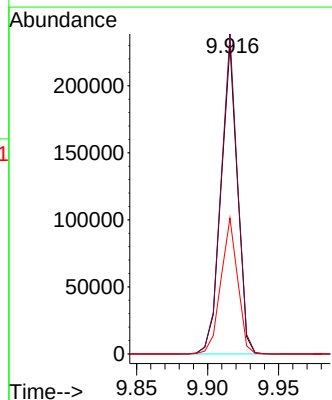
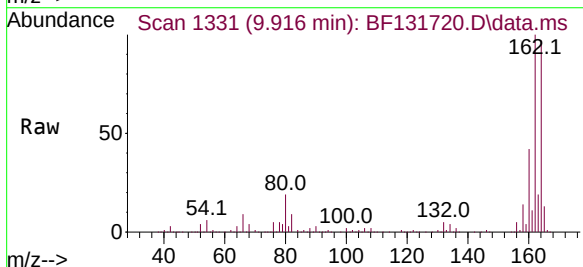
Tgt Ion:164 Resp: 186632

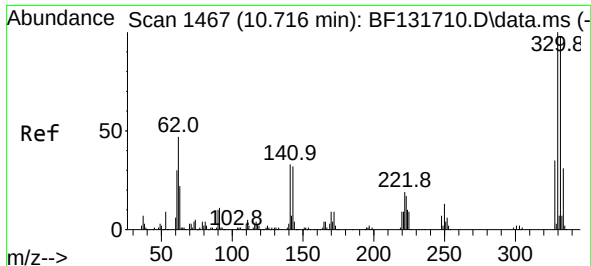
Ion Ratio Lower Upper

164 100

162 103.5 83.7 125.5

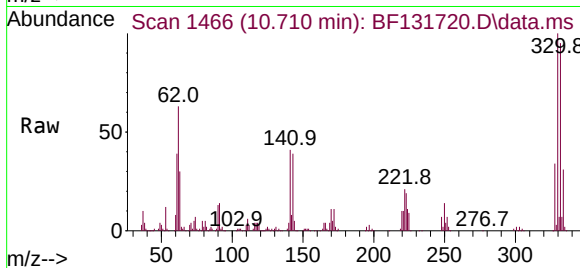
160 44.0 36.2 54.4



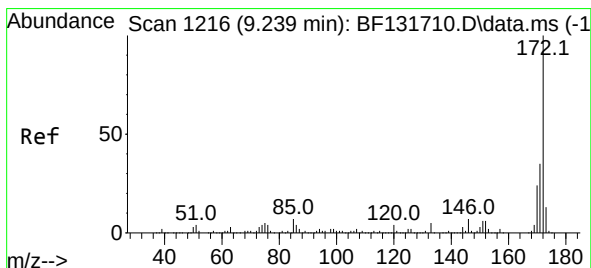
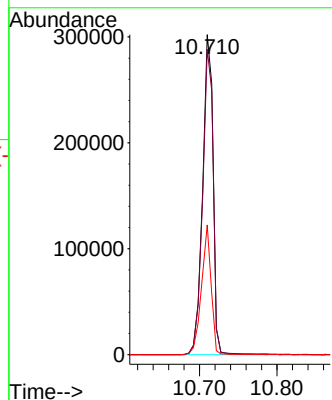
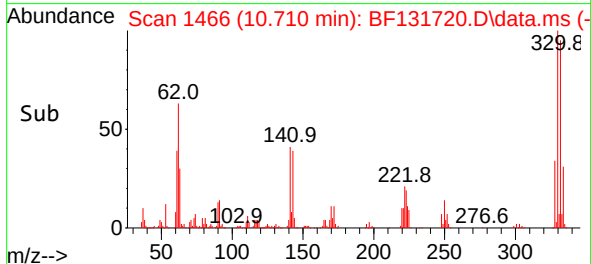


#42
 2,4,6-Tribromophenol
 Concen: 138.827 ng
 RT: 10.710 min Scan# 1466
 Delta R.T. -0.006 min
 Lab File: BF131720.D
 Acq: 20 Dec 2022 19:03

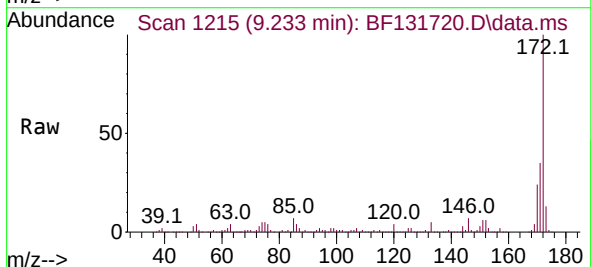
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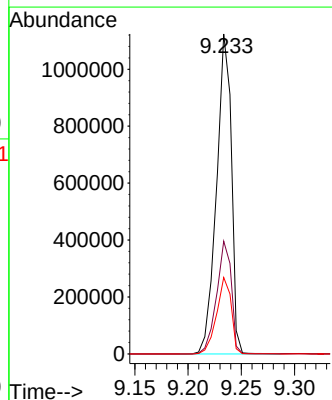
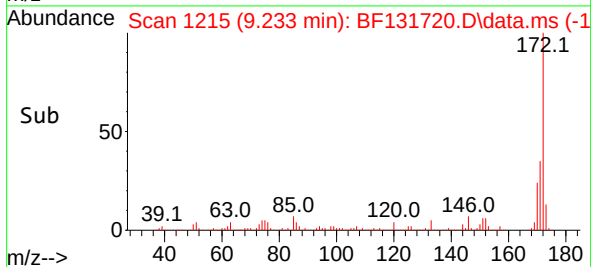
Tgt Ion: 330 Resp: 283590
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.1 115.7
 141 37.4 30.4 45.6

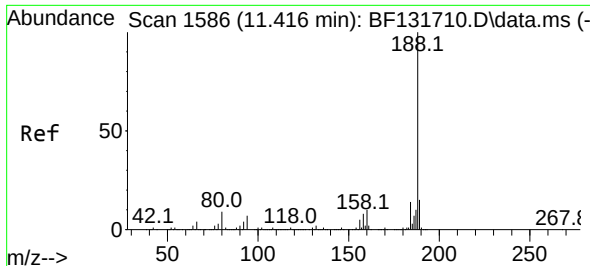


#45
 2-Fluorobiphenyl
 Concen: 81.844 ng
 RT: 9.233 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: BF131720.D
 Acq: 20 Dec 2022 19:03



Tgt Ion: 172 Resp: 1090414
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.9 41.9
 170 23.9 19.0 28.4

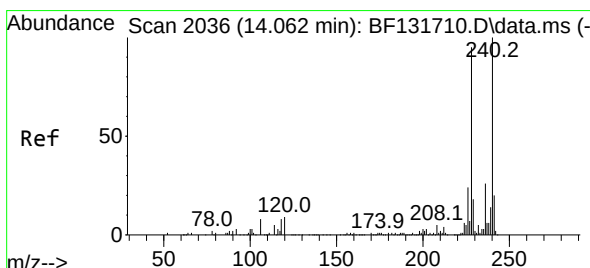
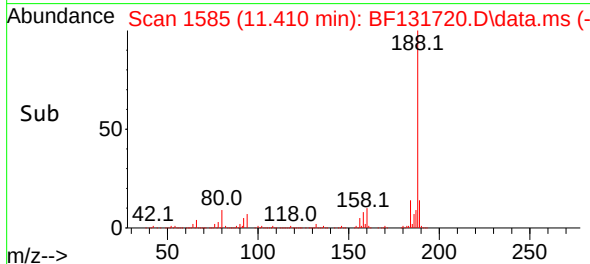
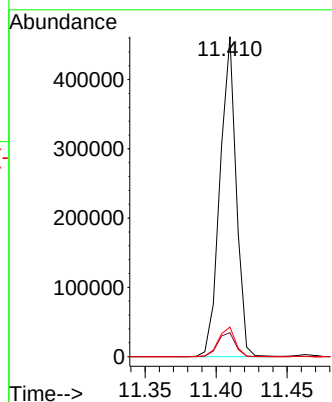
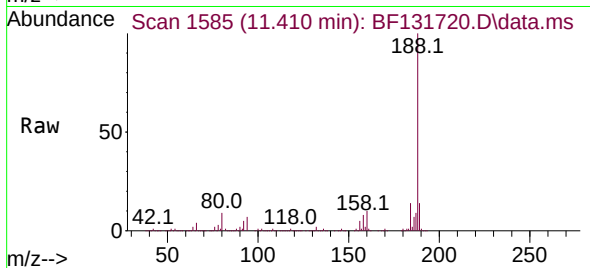




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131720.D
Acq: 20 Dec 2022 19:03

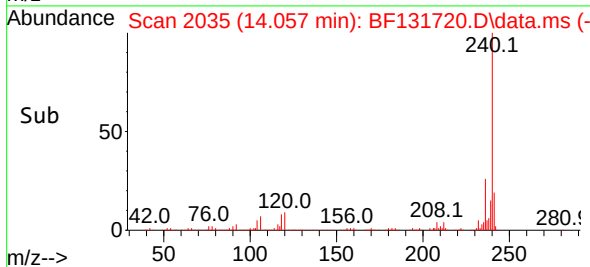
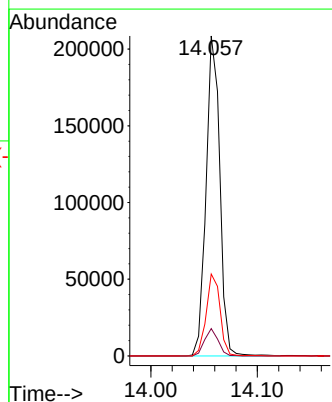
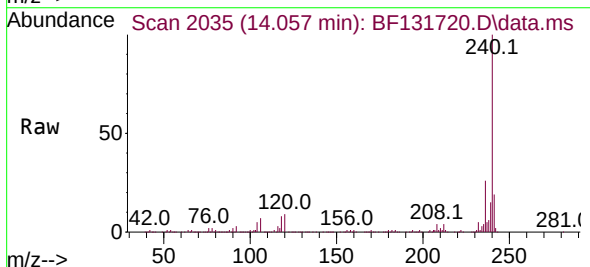
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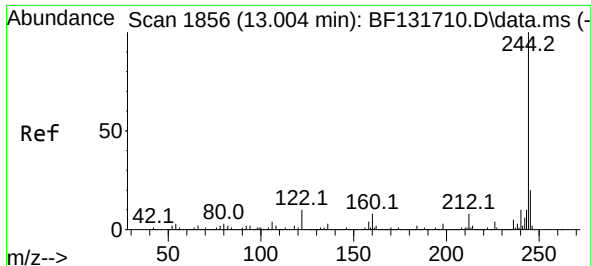
Tgt Ion:188 Resp: 368927
Ion Ratio Lower Upper
188 100
94 7.5 5.9 8.9
80 9.2 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131720.D
Acq: 20 Dec 2022 19:03

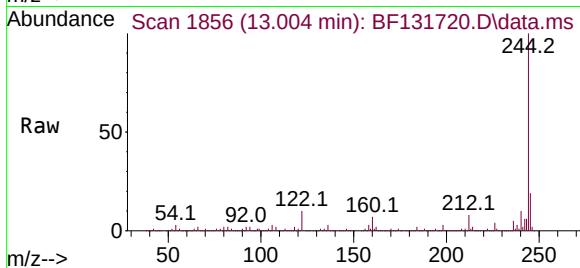
Tgt Ion:240 Resp: 186729
Ion Ratio Lower Upper
240 100
120 8.5 7.6 11.4
236 25.6 21.2 31.8



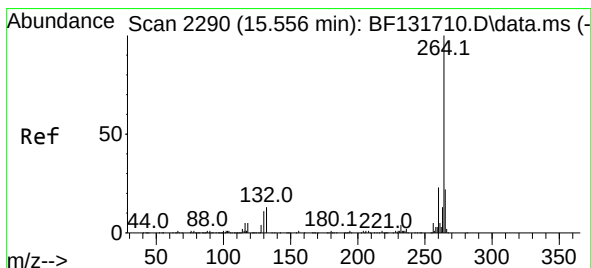
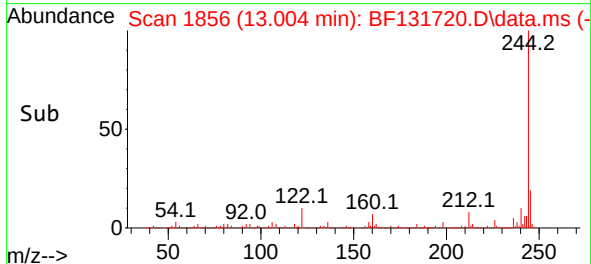
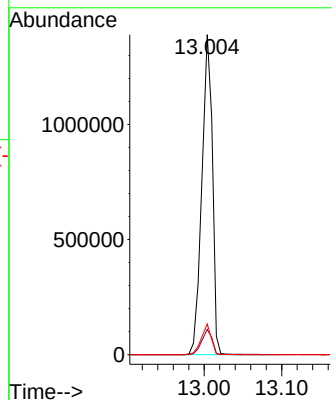


#79
 Terphenyl-d14
 Concen: 109.571 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF131720.D
 Acq: 20 Dec 2022 19:03

Instrument :
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Tgt Ion:244 Resp: 1312787
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 9.6 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. -0.006 min
 Lab File: BF131720.D
 Acq: 20 Dec 2022 19:03

Tgt Ion:264 Resp: 175799
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 21.1 17.4 26.2

