

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010523\
 Data File : BF131925.D
 Acq On : 05 Jan 2023 20:36
 Operator : CG\JU
 Sample : N6245-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-COMP

Quant Time: Jan 06 03:14:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 03:02:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	66107	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	242527	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	143015	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	282320	20.000	ng	0.00
76) Chrysene-d12	13.998	240	149330	20.000	ng	-0.01
86) Perylene-d12	15.474	264	133982	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	588893	147.628	ng	0.02
7) Phenol-d6	6.439	99	706990	134.900	ng	0.00
23) Nitrobenzene-d5	7.375	82	579375	95.379	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	265750	171.025	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1039473	99.556	ng	0.00
79) Terphenyl-d14	12.945	244	1303295	147.629	ng	0.00

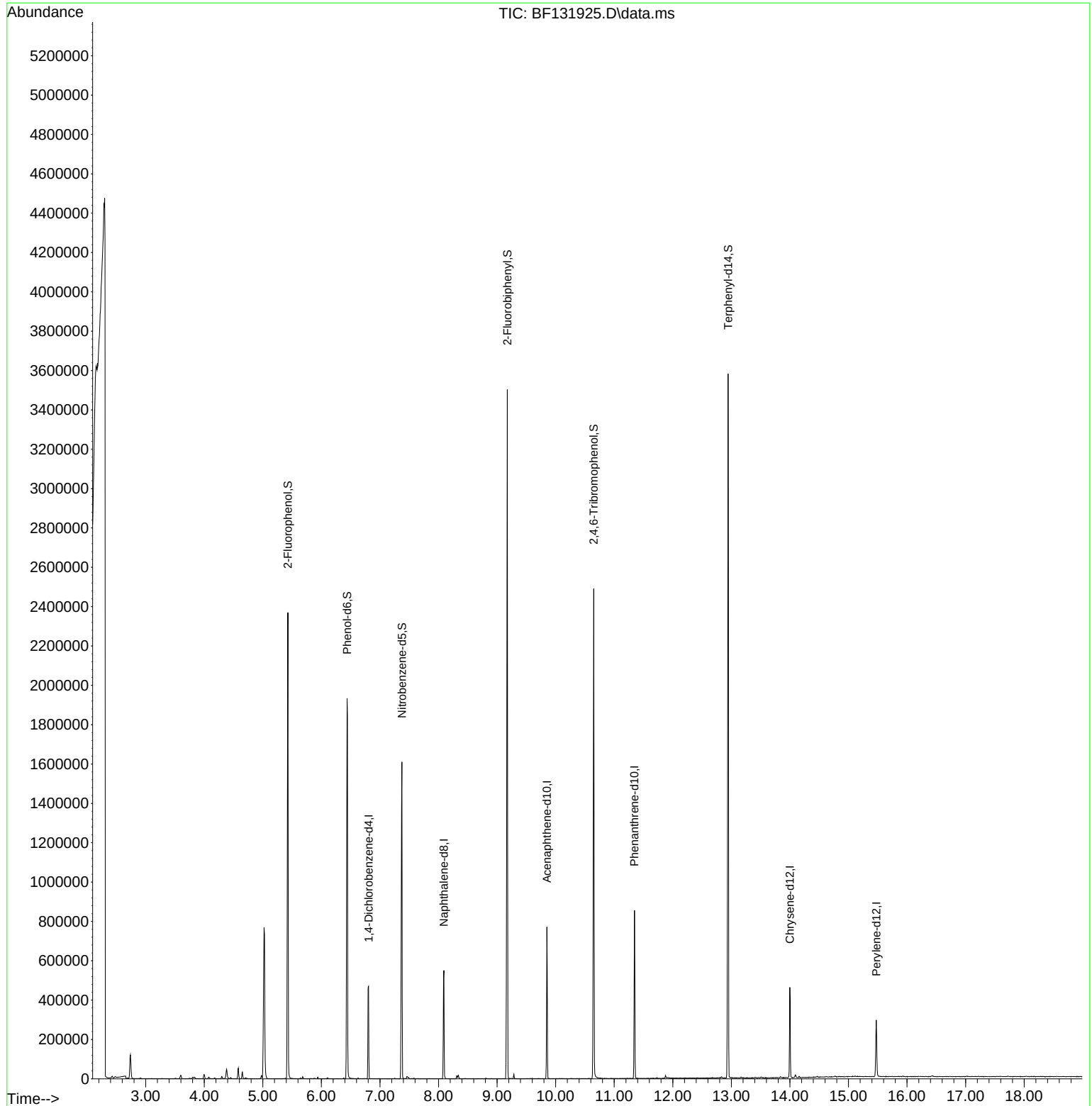
Target Compounds	Qvalue

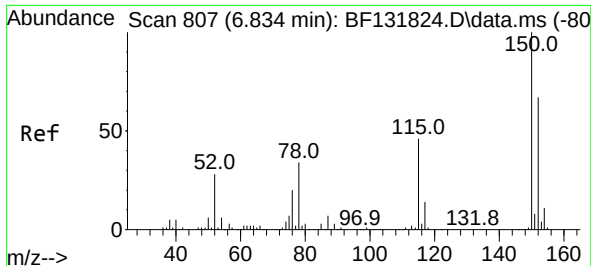
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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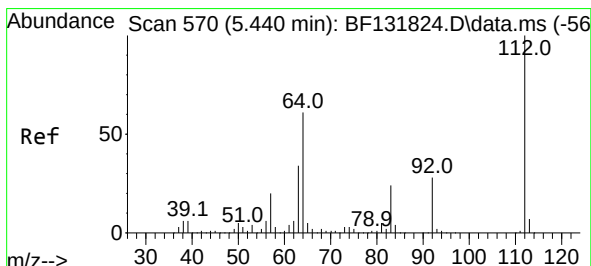
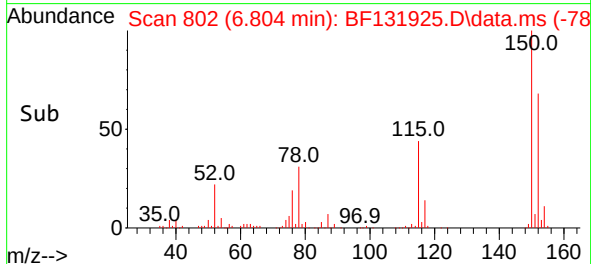
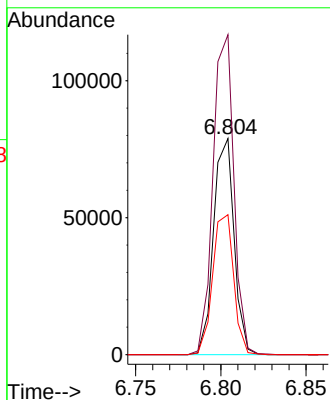
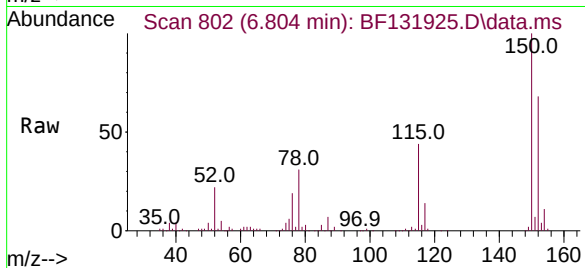




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 807
 Delta R.T. 0.000 min
 Lab File: BF131925.D
 Acq: 05 Jan 2023 20:36

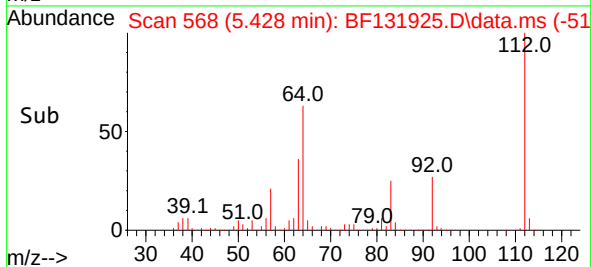
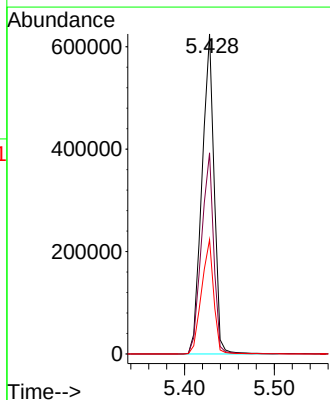
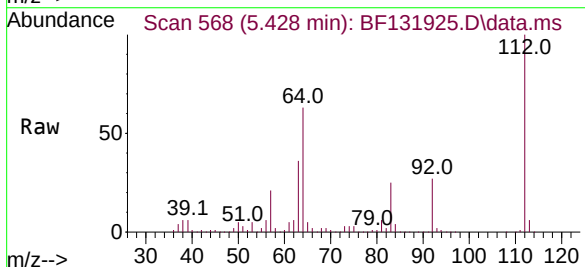
Instrument :
 BNA_F
 ClientSampleId :
 WASTE-COMP

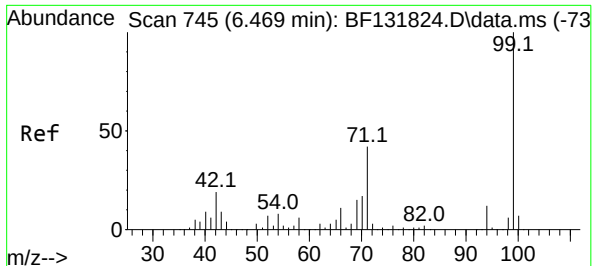
Tgt Ion:152 Resp: 66107
 Ion Ratio Lower Upper
 152 100
 150 148.1 120.0 180.0
 115 64.7 55.1 82.7



#5
 2-Fluorophenol
 Concen: 147.628 ng
 RT: 5.428 min Scan# 568
 Delta R.T. 0.024 min
 Lab File: BF131925.D
 Acq: 05 Jan 2023 20:36

Tgt Ion:112 Resp: 588893
 Ion Ratio Lower Upper
 112 100
 64 62.8 49.2 73.8
 63 35.7 27.5 41.3

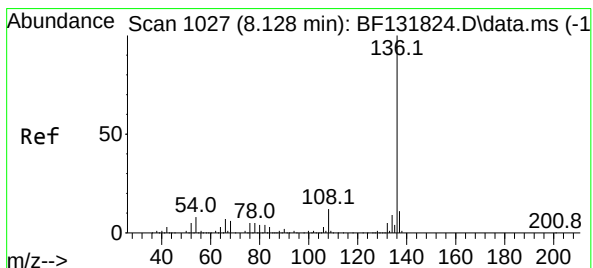
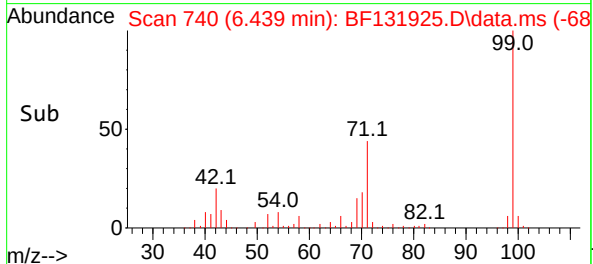
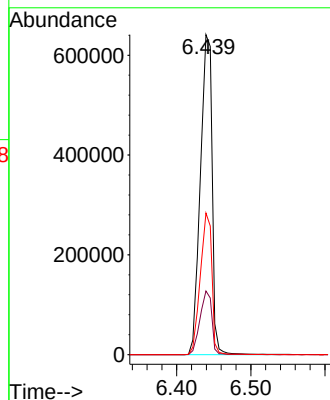
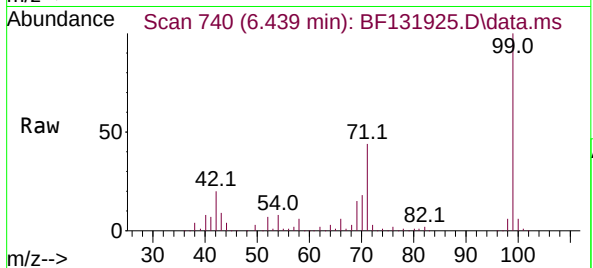




#7
Phenol-d6
Concen: 134.900 ng
RT: 6.439 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF131925.D
Acq: 05 Jan 2023 20:36

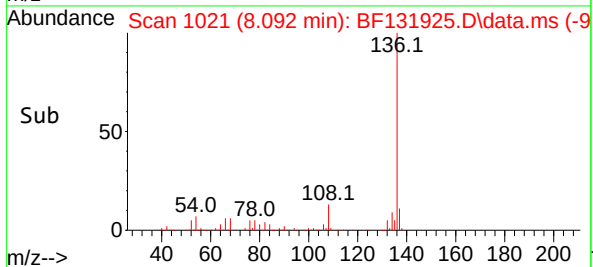
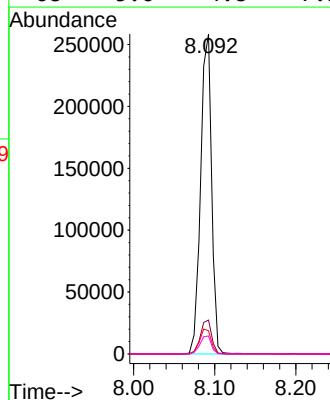
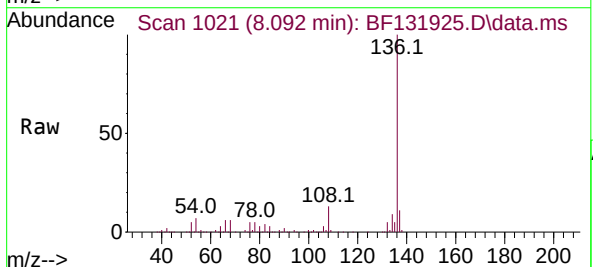
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ClientSampleId :
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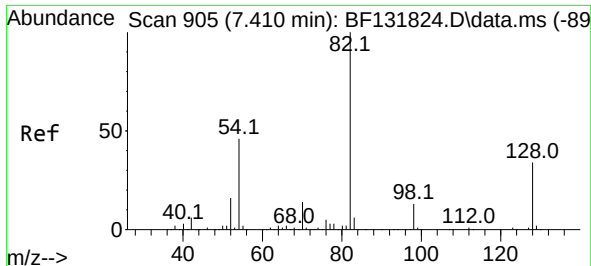
Tgt Ion: 99 Resp: 706990
Ion Ratio Lower Upper
99 100
42 19.9 15.3 22.9
71 44.2 33.5 50.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF131925.D
Acq: 05 Jan 2023 20:36

Tgt Ion: 136 Resp: 242527
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.2 6.7 10.1
68 5.6 4.8 7.2

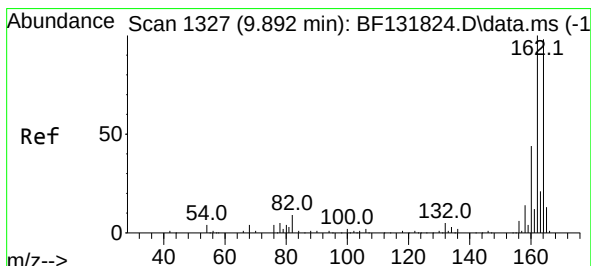
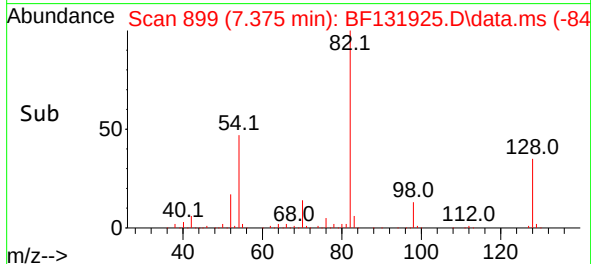
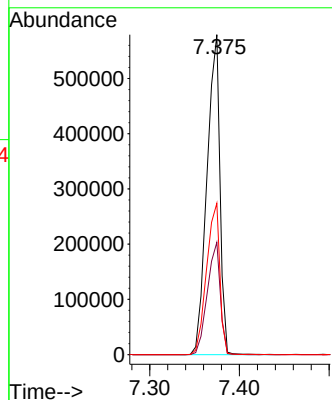
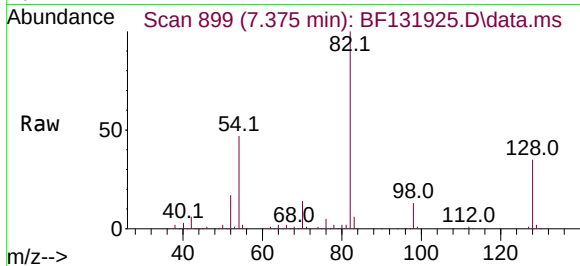




#23
Nitrobenzene-d5
Concen: 95.379 ng
RT: 7.375 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF131925.D
Acq: 05 Jan 2023 20:36

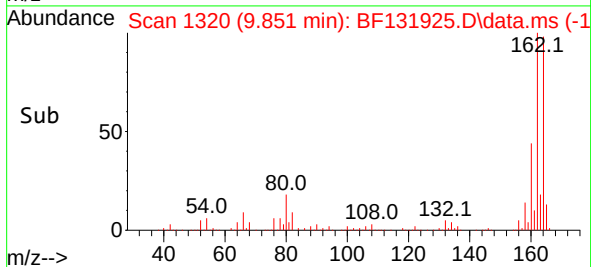
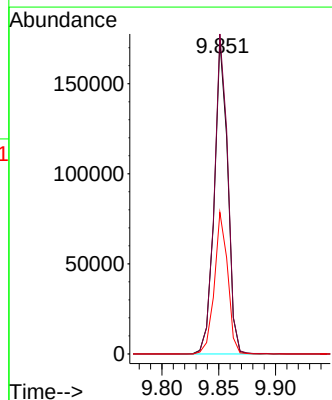
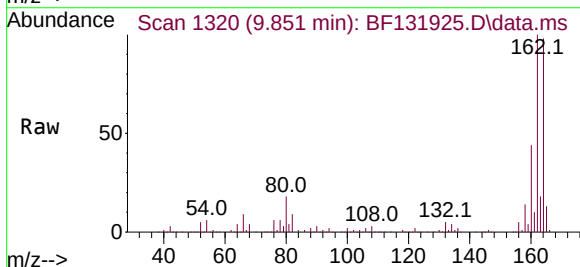
Instrument :
BNA_F
ClientSampleId :
WASTE-COMP

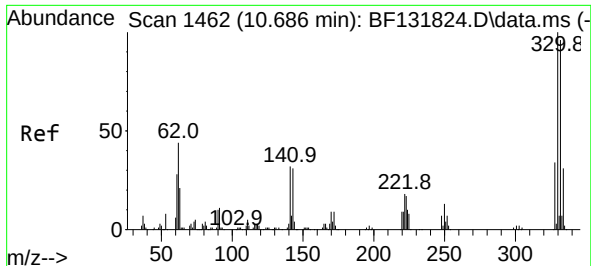
Tgt Ion: 82 Resp: 579375
Ion Ratio Lower Upper
82 100
128 35.1 27.1 40.7
54 47.3 37.0 55.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF131925.D
Acq: 05 Jan 2023 20:36

Tgt Ion:164 Resp: 143015
Ion Ratio Lower Upper
164 100
162 102.2 81.8 122.6
160 45.2 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 171.025 ng

RT: 10.651 min Scan# 1462

Delta R.T. 0.000 min

Lab File: BF131925.D

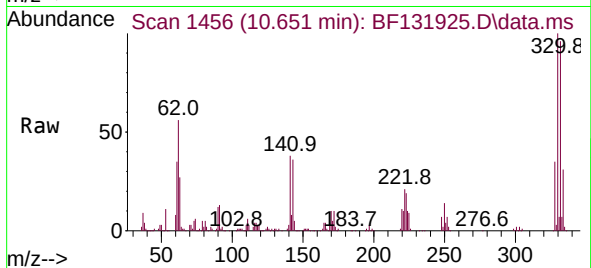
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Instrument :

BNA_F

ClientSampleId :

WASTE-COMP



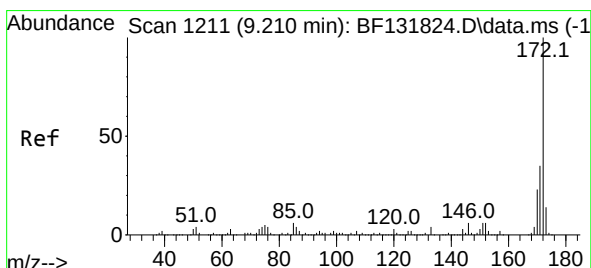
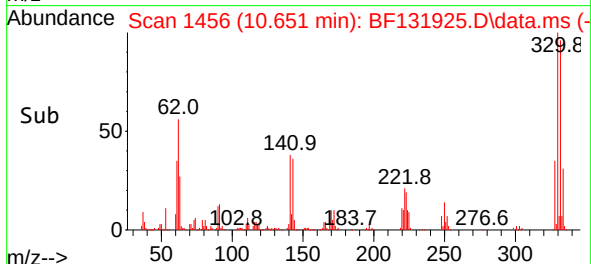
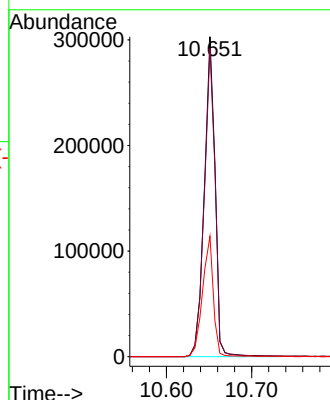
Tgt Ion:330 Resp: 265750

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.4

141 37.9 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 99.556 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF131925.D

Acq: 05 Jan 2023 20:36

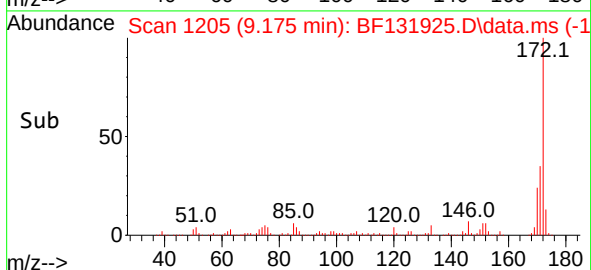
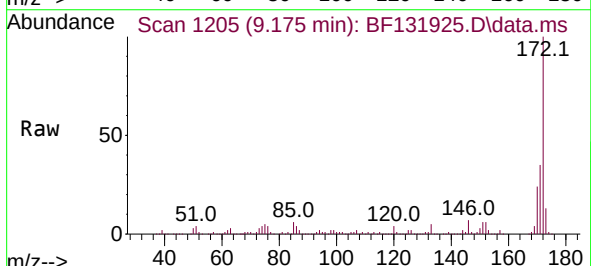
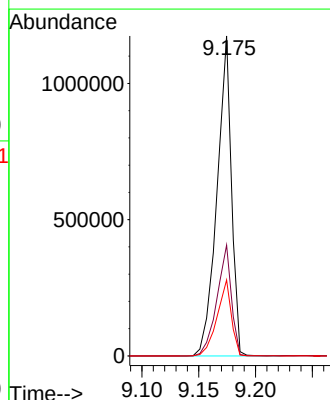
Tgt Ion:172 Resp: 1039473

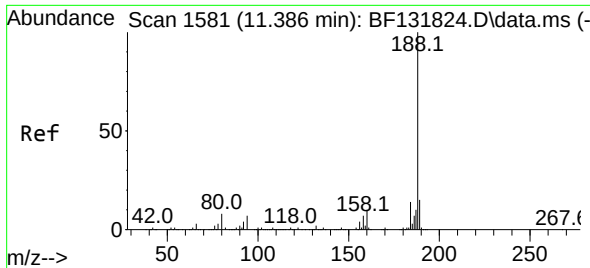
Ion Ratio Lower Upper

172 100

171 34.6 27.9 41.9

170 23.7 18.7 28.1

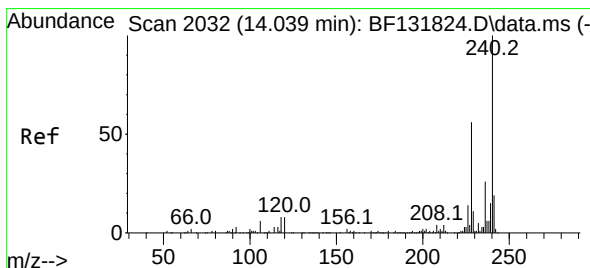
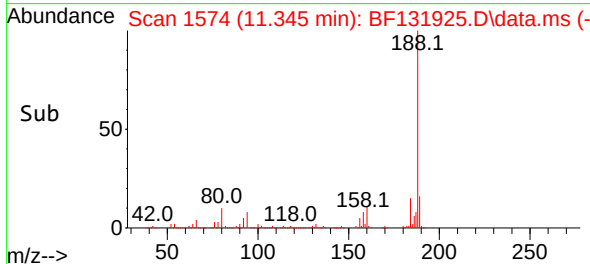
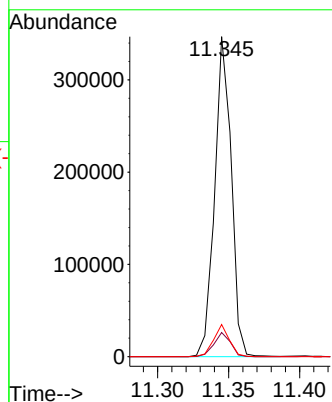
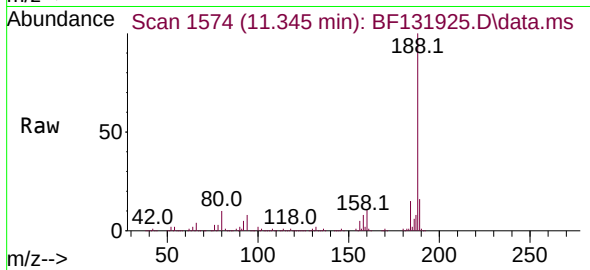




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131925.D
Acq: 05 Jan 2023 20:36

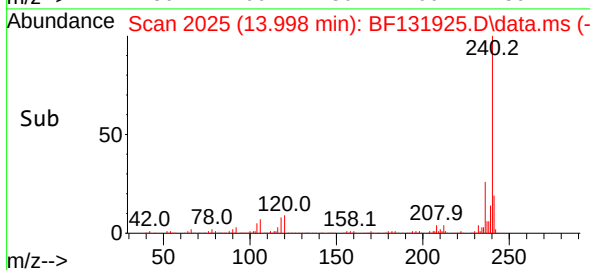
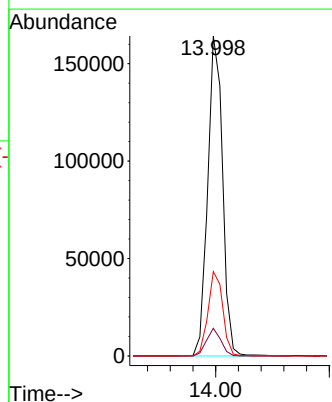
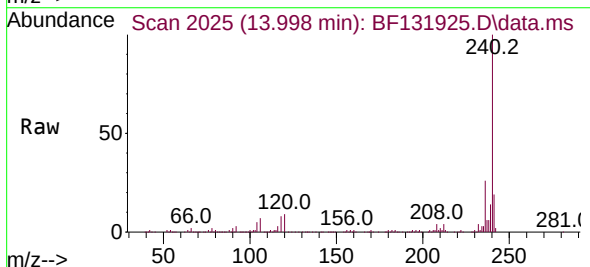
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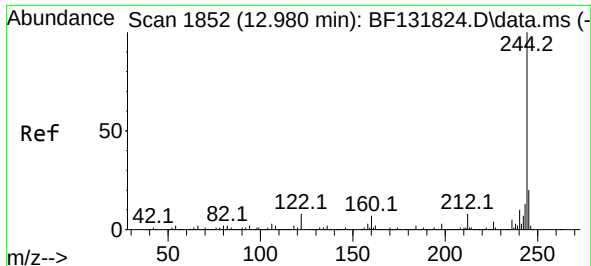
Tgt Ion:188 Resp: 282320
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.6
80 10.0 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF131925.D
Acq: 05 Jan 2023 20:36

Tgt Ion:240 Resp: 149330
Ion Ratio Lower Upper
240 100
120 8.6 6.7 10.1
236 26.3 20.6 31.0

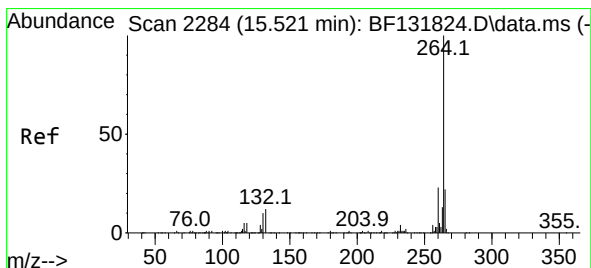
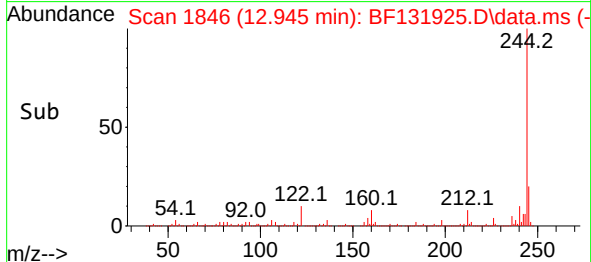
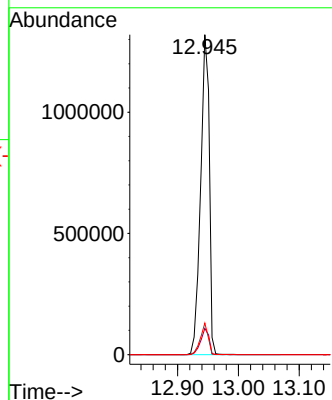
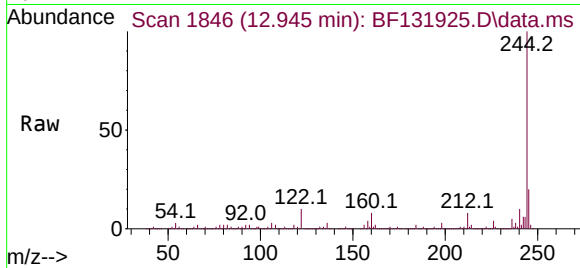




#79
 Terphenyl-d14
 Concen: 147.629 ng
 RT: 12.945 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF131925.D
 Acq: 05 Jan 2023 20:36

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1303295
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 9.8 6.4 9.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF131925.D
 Acq: 05 Jan 2023 20:36

Tgt Ion:264 Resp: 133982
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 21.1 17.4 26.0

