

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121922\
 Data File : BF131695.D
 Acq On : 19 Dec 2022 18:33
 Operator : CG\JU
 Sample : N6087-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12-15-2022-HOWE-AVE

Quant Time: Dec 20 01:05:28 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 20 00:23:43 2022
 Response via : Initial Calibration

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

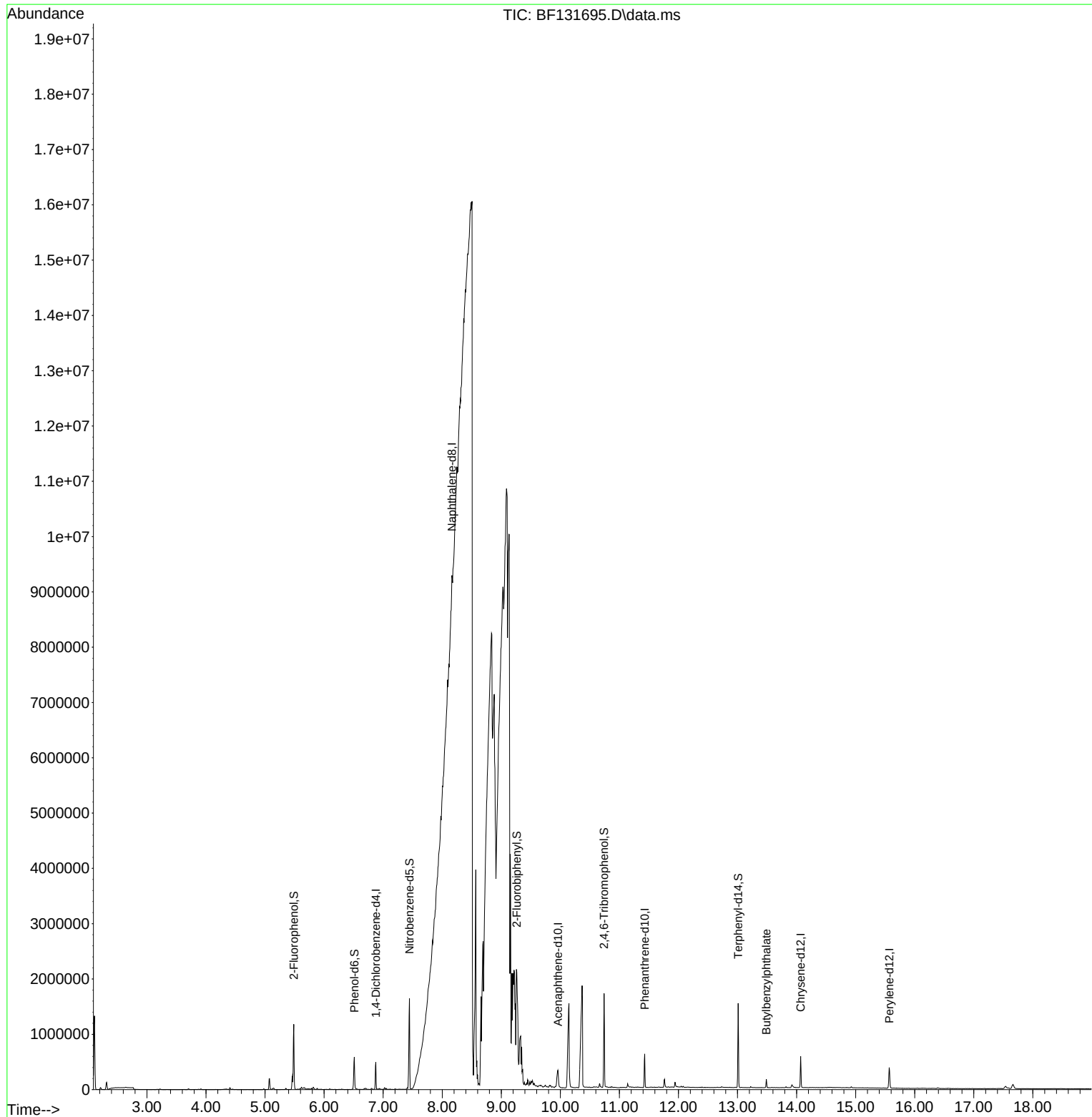
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	64759	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	190436	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	114742	20.000	ng	0.03
64) Phenanthrene-d10	11.428	188	208232	20.000	ng	0.00
76) Chrysene-d12	14.069	240	142118	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	171020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	283137	72.940	ng	0.00
7) Phenol-d6	6.510	99	226368	44.501	ng	0.00
23) Nitrobenzene-d5	7.445	82	541471	107.497	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	182696	143.311	ng	0.02
45) 2-Fluorobiphenyl	9.263	172	831068	91.324	ng	0.02
79) Terphenyl-d14	13.010	244	466171	44.984	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	13.486	149	29019	7.156	ng	Qvalue 96

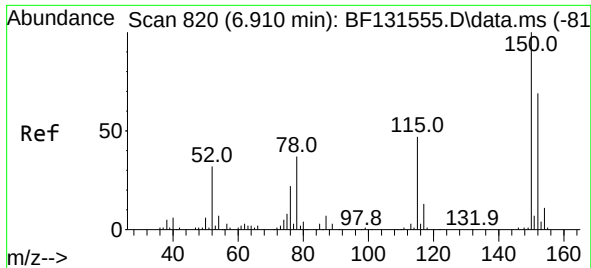
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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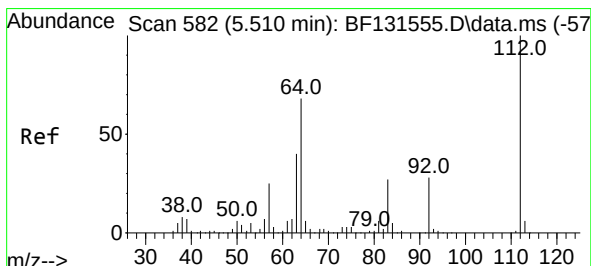
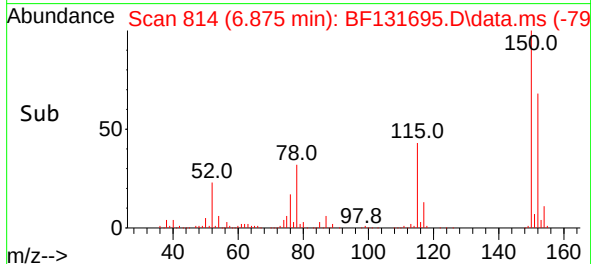
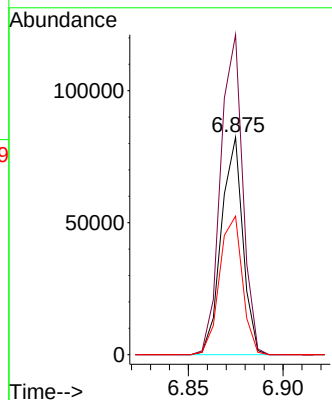
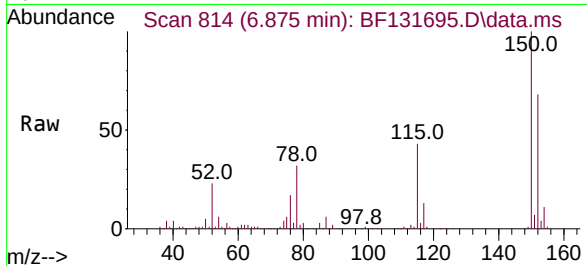




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131695.D
 Acq: 19 Dec 2022 18:33

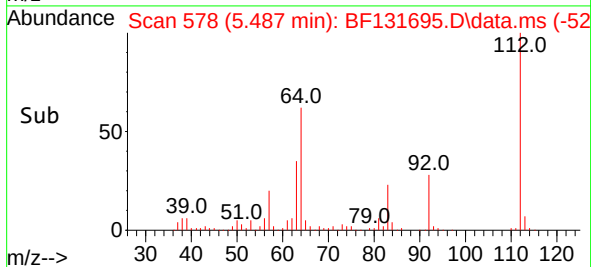
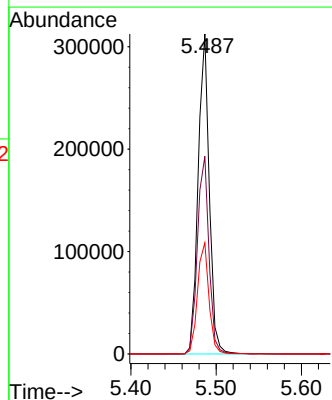
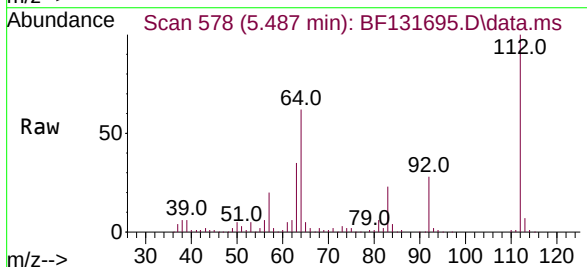
Instrument :
 BNA_F
 ClientSampleId :
 12-15-2022-HOWE-AVE

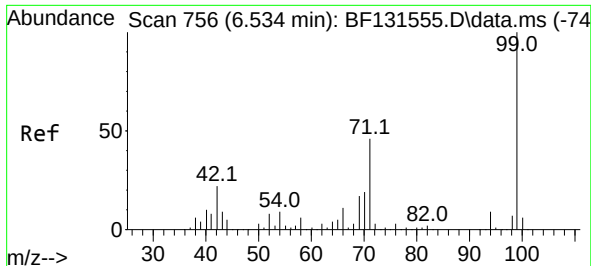
Tgt Ion:152 Resp: 64759
 Ion Ratio Lower Upper
 152 100
 150 147.2 116.7 175.1
 115 63.7 54.6 82.0



#5
 2-Fluorophenol
 Concen: 72.940 ng
 RT: 5.487 min Scan# 578
 Delta R.T. 0.006 min
 Lab File: BF131695.D
 Acq: 19 Dec 2022 18:33

Tgt Ion:112 Resp: 283137
 Ion Ratio Lower Upper
 112 100
 64 61.7 54.5 81.7
 63 34.7 31.9 47.9

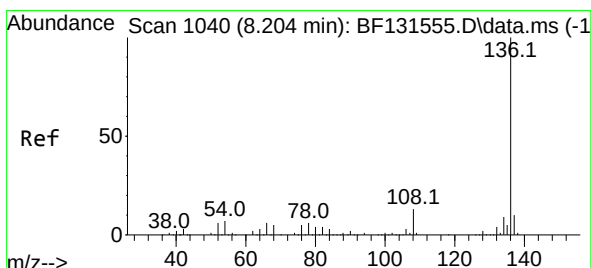
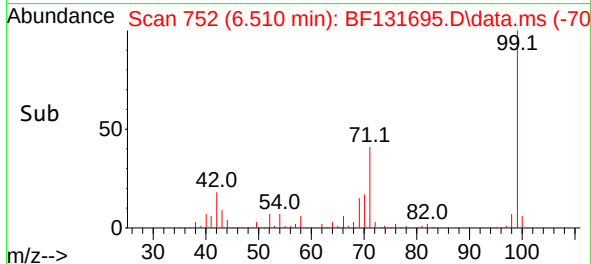
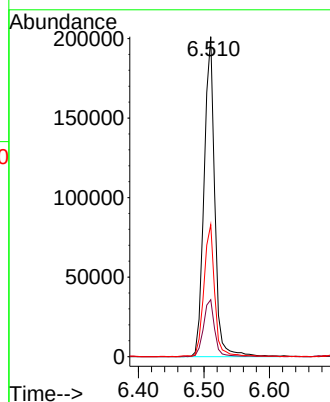
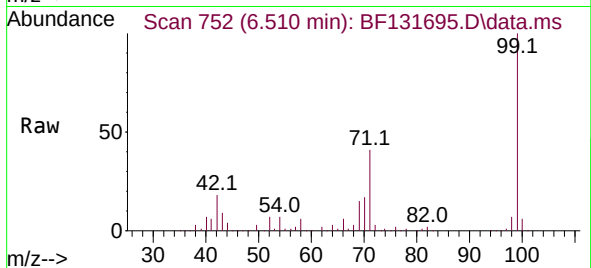




#7
Phenol-d6
Concen: 44.501 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131695.D
Acq: 19 Dec 2022 18:33

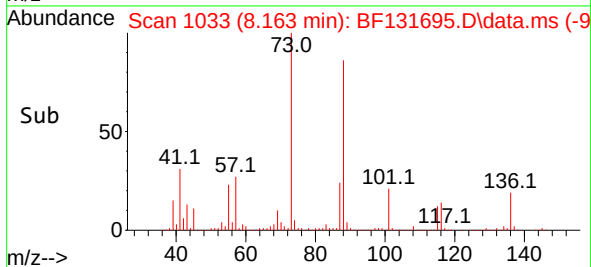
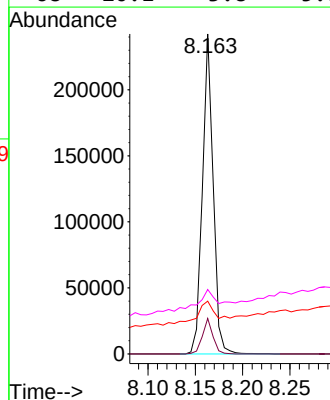
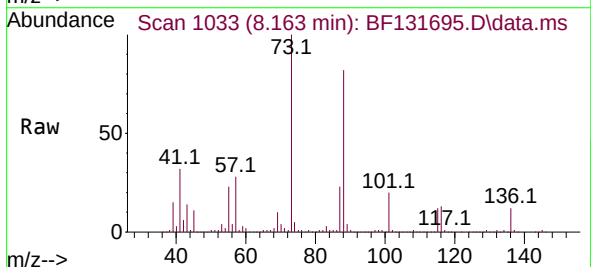
Instrument :
BNA_F
ClientSampleId :
12-15-2022-HOWE-AVE

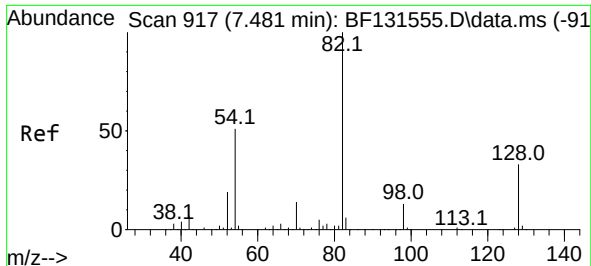
Tgt Ion: 99 Resp: 226368
Ion Ratio Lower Upper
99 100
42 17.8 17.9 26.9#
71 41.2 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF131695.D
Acq: 19 Dec 2022 18:33

Tgt Ion:136 Resp: 190436
Ion Ratio Lower Upper
136 100
137 11.1 8.1 12.1
54 16.5 6.0 9.0#
68 20.1 3.8 5.8#

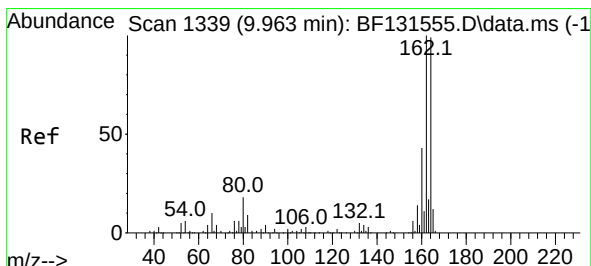
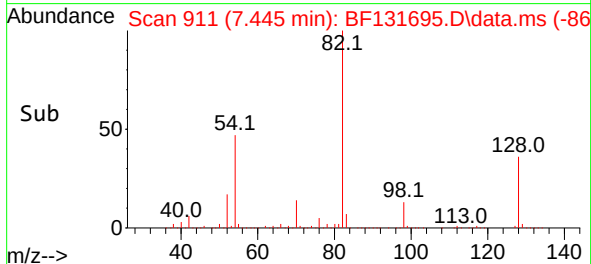
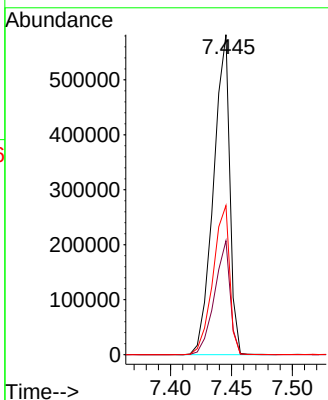
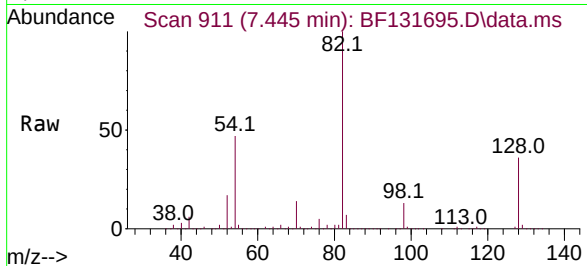




#23
Nitrobenzene-d5
Concen: 107.497 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF131695.D
Acq: 19 Dec 2022 18:33

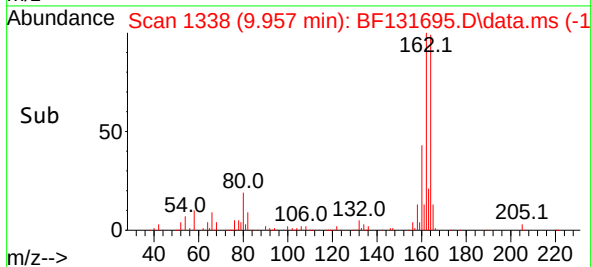
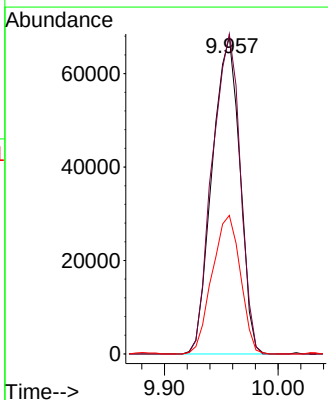
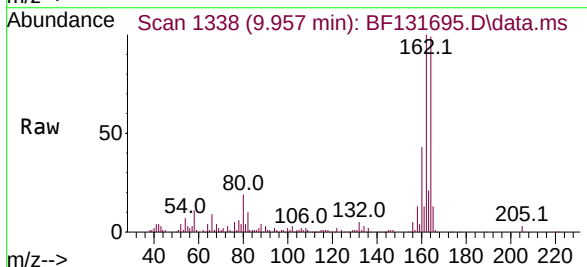
Instrument :
BNA_F
ClientSampleId :
12-15-2022-HOWE-AVE

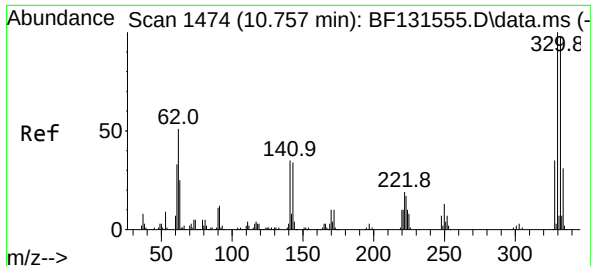
Tgt Ion: 82 Resp: 541471
Ion Ratio Lower Upper
82 100
128 35.6 26.1 39.1
54 46.6 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.030 min
Lab File: BF131695.D
Acq: 19 Dec 2022 18:33

Tgt Ion:164 Resp: 114742
Ion Ratio Lower Upper
164 100
162 100.9 81.0 121.6
160 43.7 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 143.311 ng

RT: 10.739 min Scan# 1474

Delta R.T. 0.018 min

Lab File: BF131695.D

Acq: 19 Dec 2022 18:33

Instrument :

BNA_F

ClientSampleId :

12-15-2022-HOWE-AVE

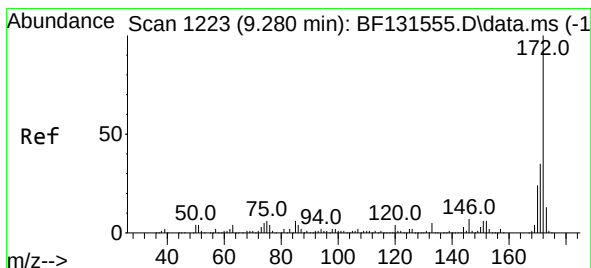
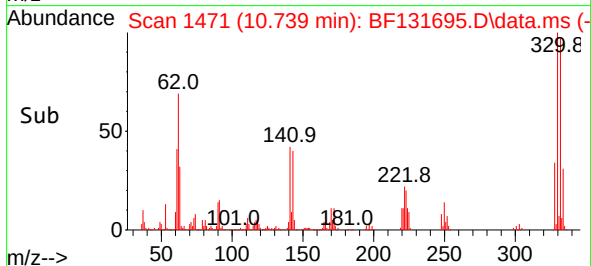
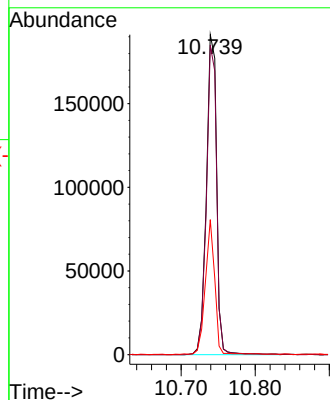
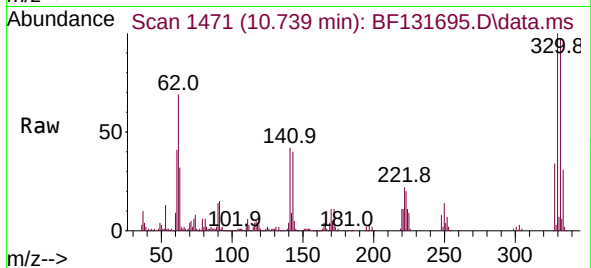
Tgt Ion:330 Resp: 182696

Ion Ratio Lower Upper

330 100

332 96.3 78.3 117.5

141 39.0 32.6 49.0



#45

2-Fluorobiphenyl

Concen: 91.324 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.018 min

Lab File: BF131695.D

Acq: 19 Dec 2022 18:33

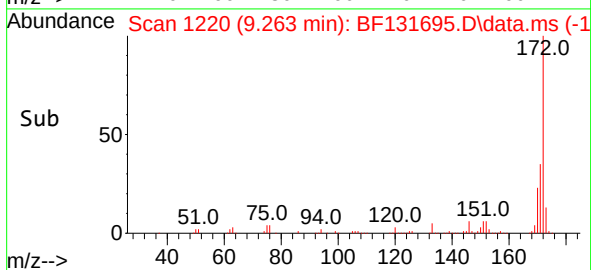
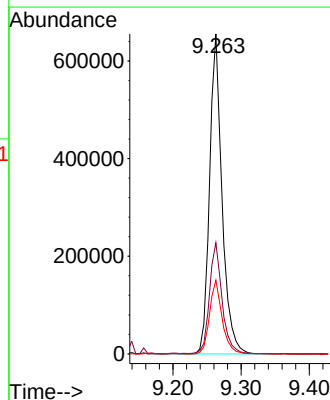
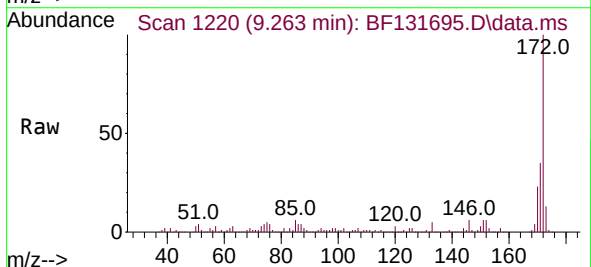
Tgt Ion:172 Resp: 831068

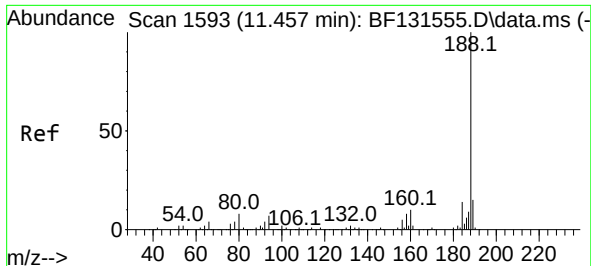
Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.0 19.3 28.9

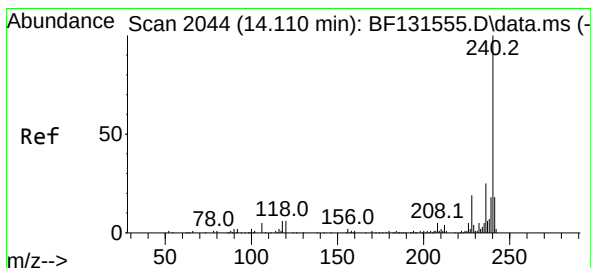
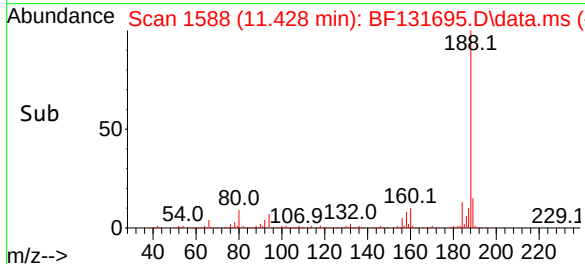
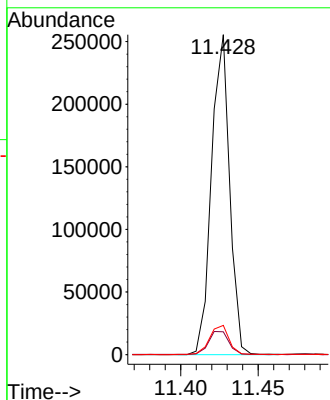
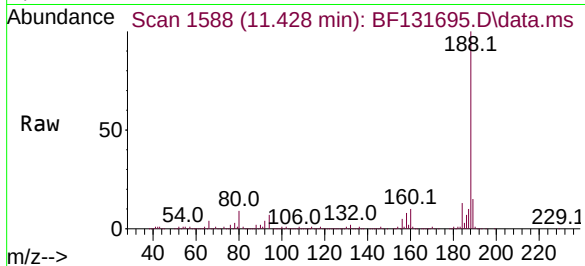




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131695.D
Acq: 19 Dec 2022 18:33

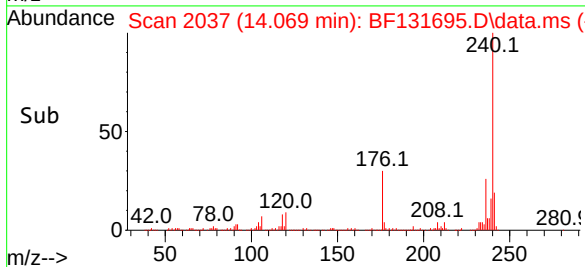
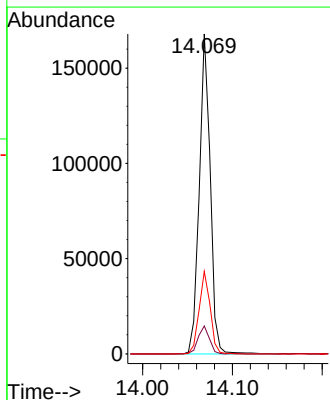
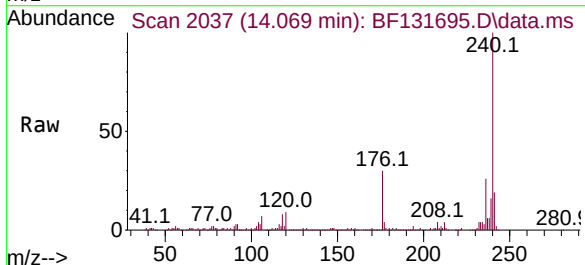
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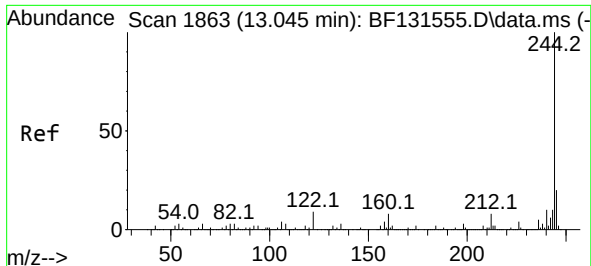
Tgt Ion:188 Resp: 208232
Ion Ratio Lower Upper
188 100
94 7.1 5.5 8.3
80 9.1 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF131695.D
Acq: 19 Dec 2022 18:33

Tgt Ion:240 Resp: 142118
Ion Ratio Lower Upper
240 100
120 8.7 4.6 7.0#
236 25.8 20.2 30.2

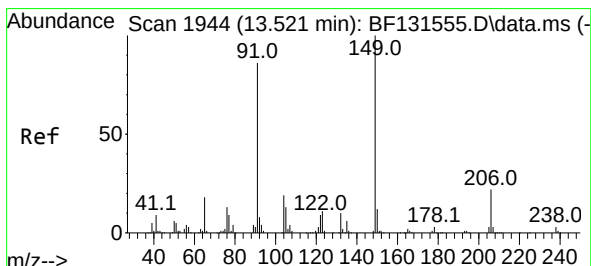
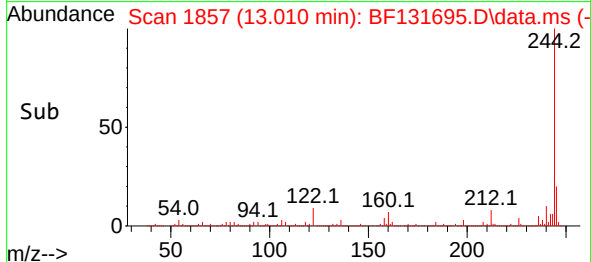
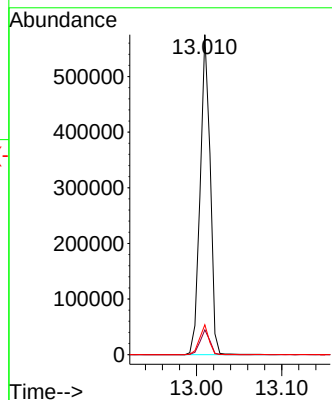
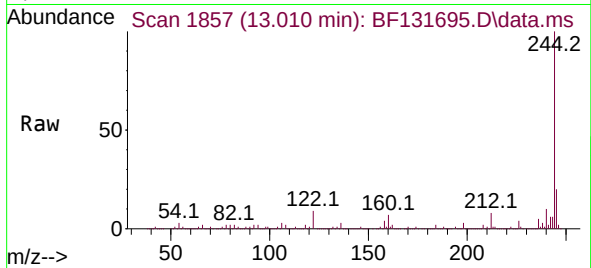




#79
 Terphenyl-d14
 Concen: 44.984 ng
 RT: 13.010 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: BF131695.D
 Acq: 19 Dec 2022 18:33

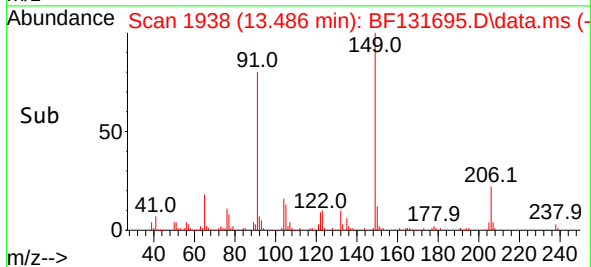
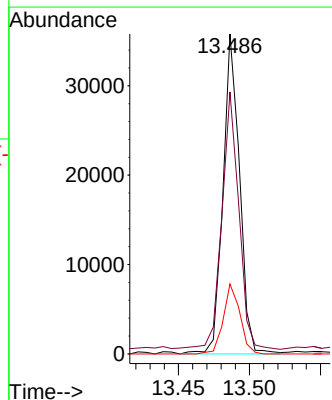
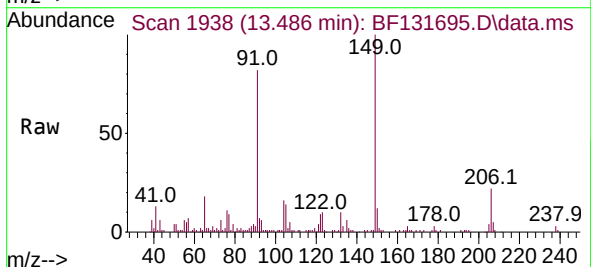
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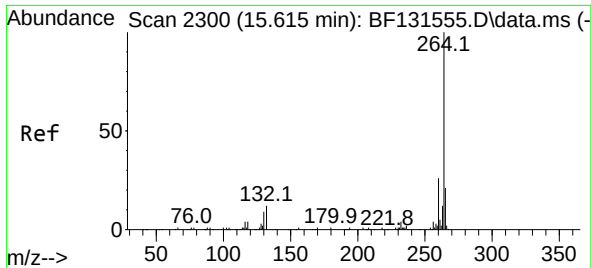
Tgt Ion:244 Resp: 466171
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 9.3 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 7.156 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BF131695.D
 Acq: 19 Dec 2022 18:33

Tgt Ion:149 Resp: 29019
 Ion Ratio Lower Upper
 149 100
 91 81.9 69.0 103.4
 206 21.8 17.8 26.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131695.D
Acq: 19 Dec 2022 18:33

Instrument :
BNA_F
ClientSampleId :
12-15-2022-HOWE-AVE

Tgt Ion:264 Resp: 171020
Ion Ratio Lower Upper
264 100
260 24.3 20.6 30.8
265 21.8 16.8 25.2

