

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
 Data File : BF130323.D
 Acq On : 19 Sep 2022 16:25
 Operator : CG\JU
 Sample : N4695-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INCINERATOR-ASH

Quant Time: Sep 20 02:25:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

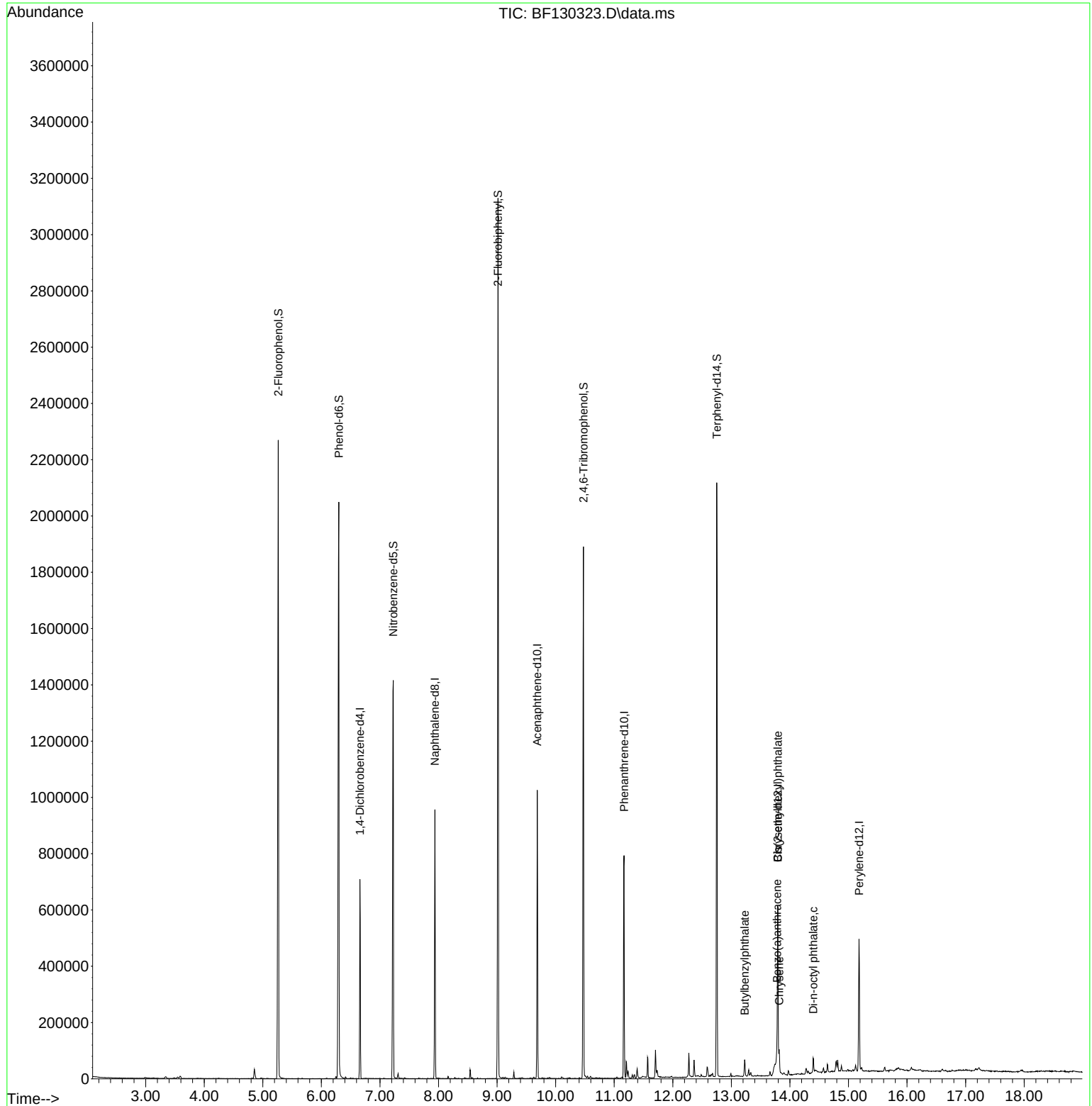
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	95261	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	373650	20.000	ng	0.00
39) Acenaphthene-d10	9.686	164	191010	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	283342	20.000	ng	0.00
76) Chrysene-d12	13.792	240	144752	20.000	ng	-0.01
86) Perylene-d12	15.180	264	187137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	617352	112.404	ng	0.00
7) Phenol-d6	6.298	99	757192	110.184	ng	0.00
23) Nitrobenzene-d5	7.228	82	487505	66.656	ng	0.00
42) 2,4,6-Tribromophenol	10.475	330	207898	113.591	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	918685	70.037	ng	0.00
79) Terphenyl-d14	12.751	244	699840	80.087	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	13.227	149	15064	3.211	ng	Qvalue 95
81) Benzo(a)anthracene	13.780	228	32175	3.341	ng	97
83) Chrysene	13.816	228	31788	3.477	ng	98
84) Bis(2-ethylhexyl)phtha...	13.792	149	23068	4.293	ng	# 96
85) Di-n-octyl phthalate	14.398	149	26941	3.278	ng	# 90

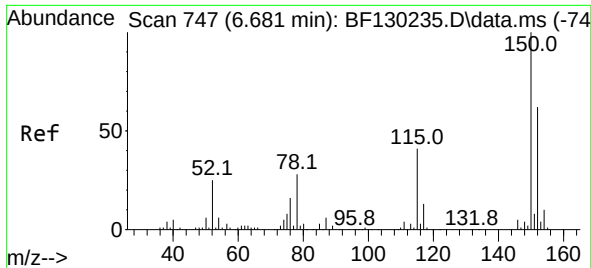
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Quant Time: Sep 20 02:25:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

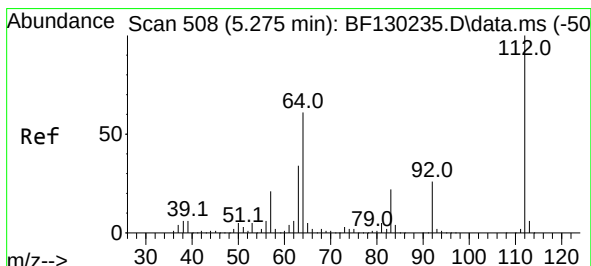
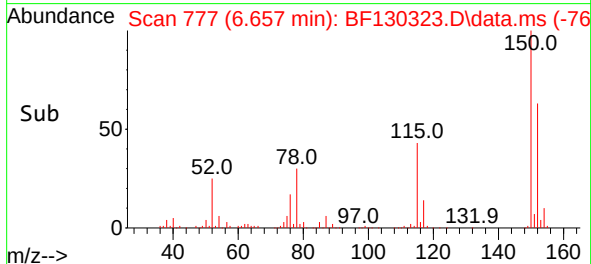
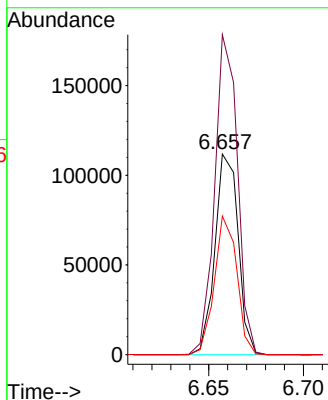
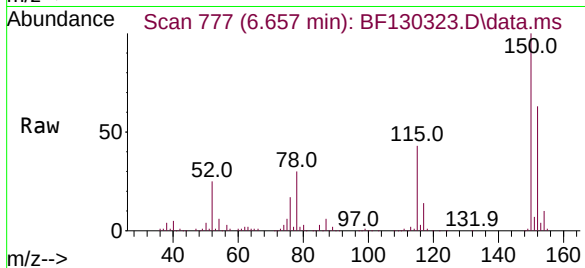




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

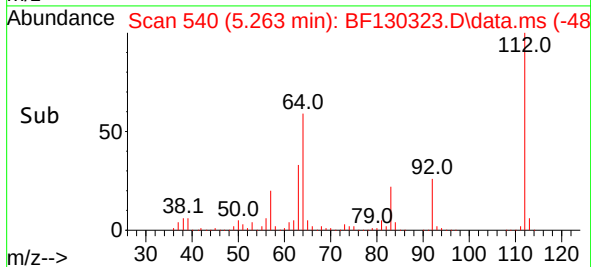
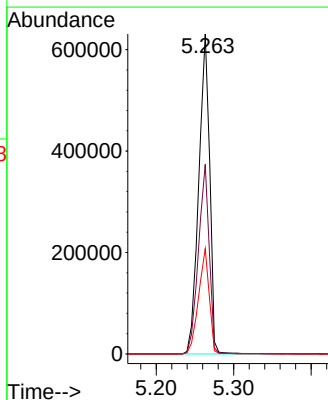
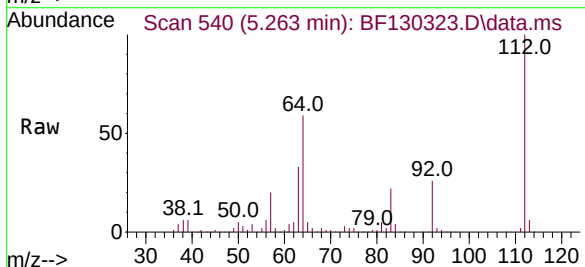
Instrument :
BNA_F
ClientSampleId :
INCINERATOR-ASH

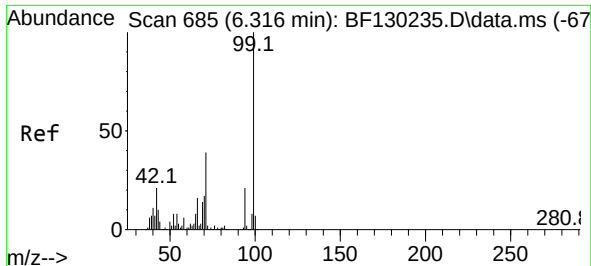
Tgt Ion:152 Resp: 95261
Ion Ratio Lower Upper
152 100
150 159.5 122.8 184.2
115 69.0 53.8 80.8



#5
2-Fluorophenol
Concen: 112.404 ng
RT: 5.263 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

Tgt Ion:112 Resp: 617352
Ion Ratio Lower Upper
112 100
64 59.2 51.4 77.0
63 32.9 28.8 43.2

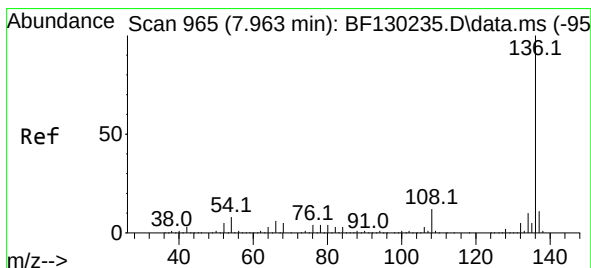
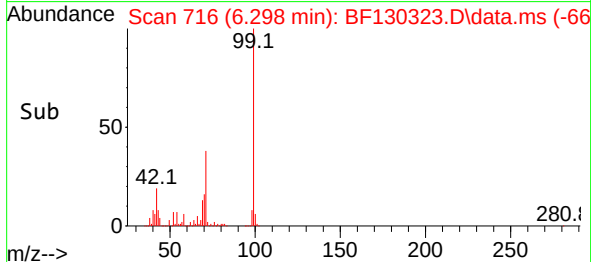
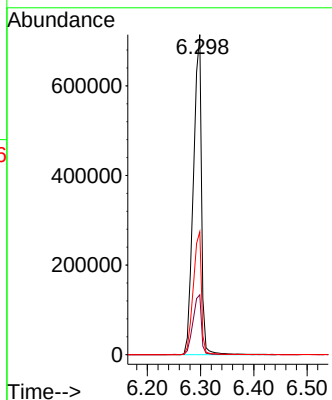
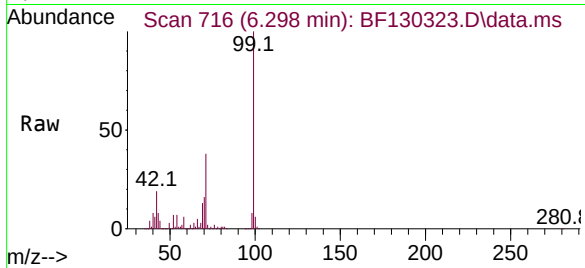




#7
Phenol-d6
Concen: 110.184 ng
RT: 6.298 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

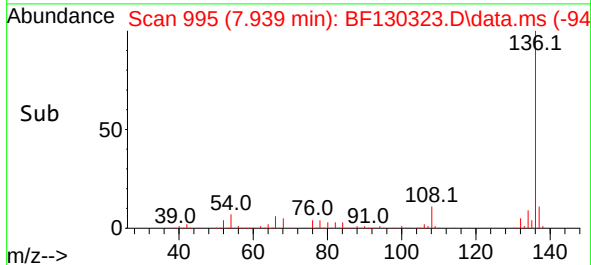
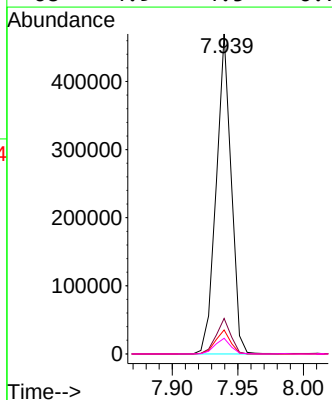
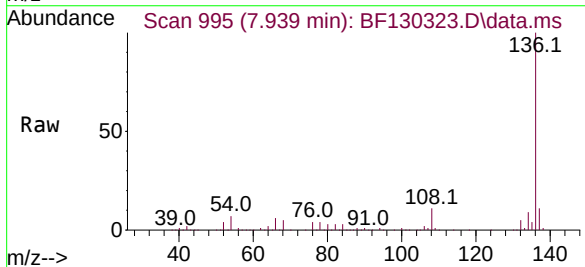
Instrument :
BNA_F
ClientSampleId :
INCINERATOR-ASH

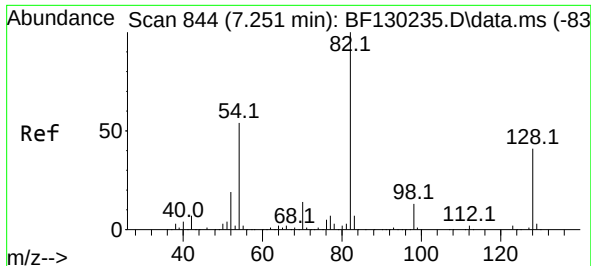
Tgt Ion: 99 Resp: 757192
Ion Ratio Lower Upper
99 100
42 18.7 17.0 25.6
71 38.4 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

Tgt Ion: 136 Resp: 373650
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.5 7.1 10.7
68 4.9 4.5 6.7

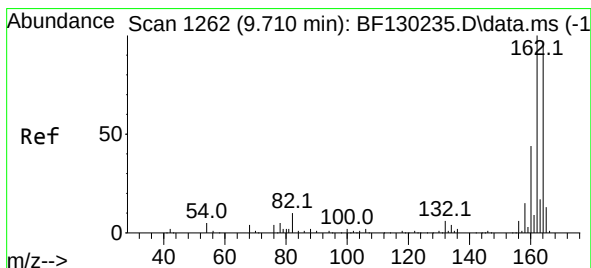
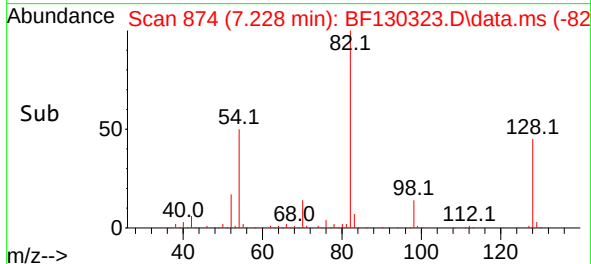
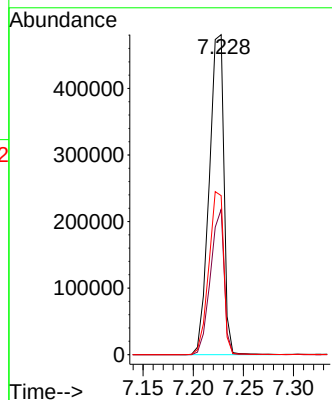
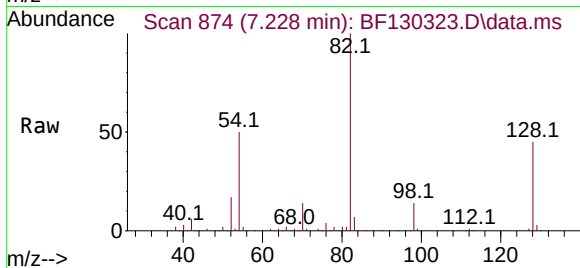




#23
Nitrobenzene-d5
Concen: 66.656 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

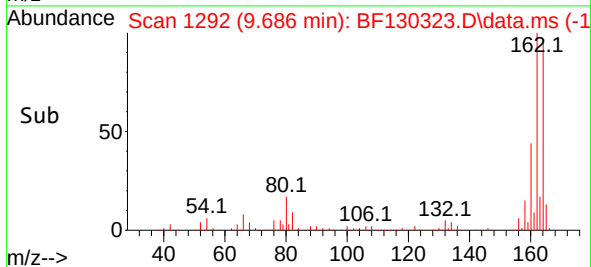
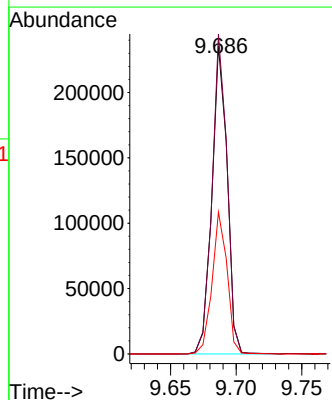
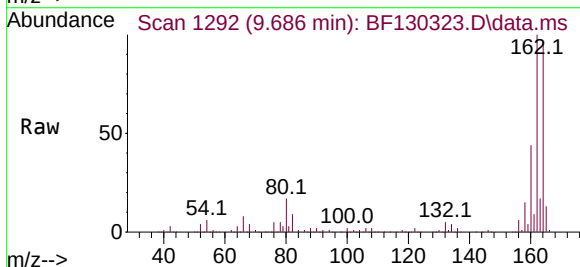
Instrument :
BNA_F
ClientSampleId :
INCINERATOR-ASH

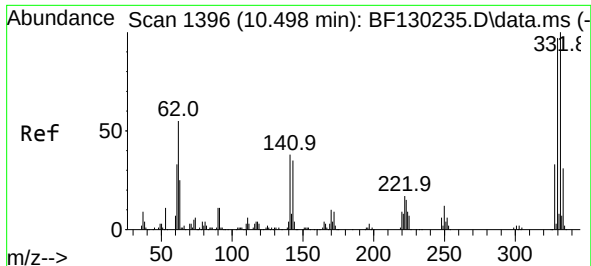
Tgt Ion: 82 Resp: 487505
Ion Ratio Lower Upper
82 100
128 45.4 32.6 49.0
54 49.7 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

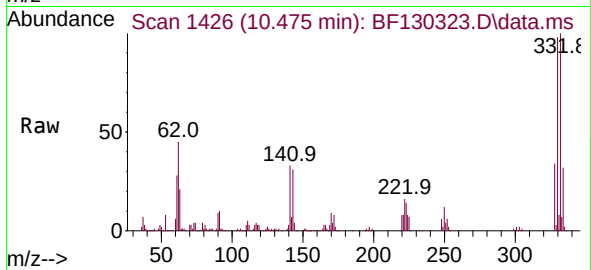
Tgt Ion:164 Resp: 191010
Ion Ratio Lower Upper
164 100
162 103.9 81.4 122.0
160 46.1 36.2 54.4



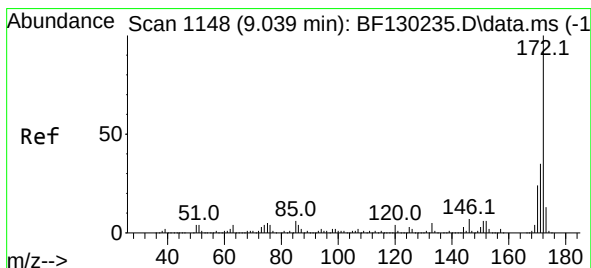
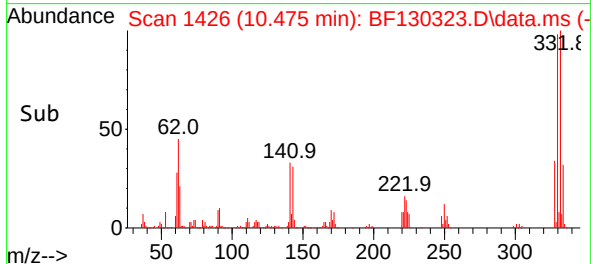
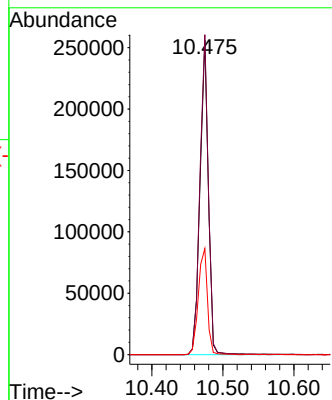


#42
2,4,6-Tribromophenol
Concen: 113.591 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

Instrument :
BNA_F
ClientSampleId :
INCINERATOR-ASH

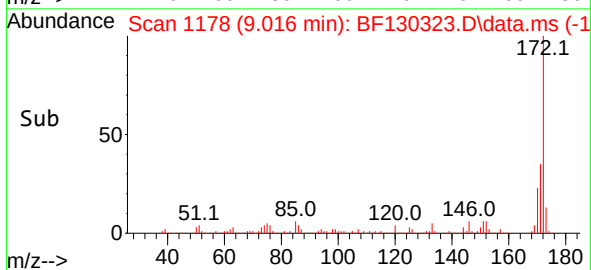
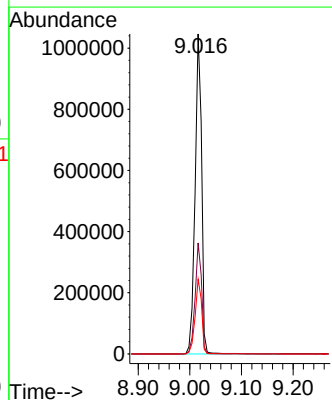
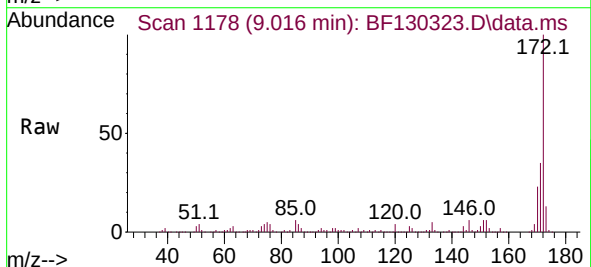


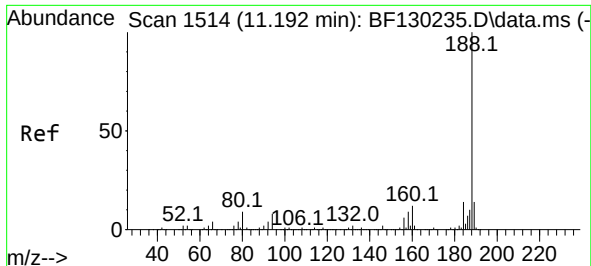
Tgt Ion:330 Resp: 207898
Ion Ratio Lower Upper
330 100
332 102.1 83.4 125.2
141 36.8 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 70.037 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

Tgt Ion:172 Resp: 918685
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.3 18.7 28.1

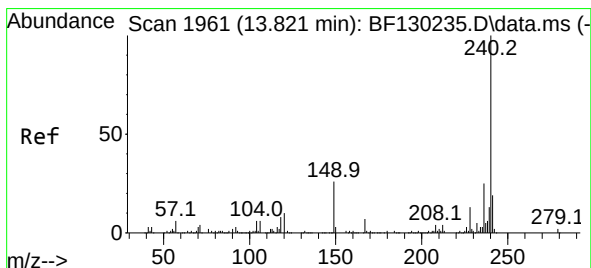
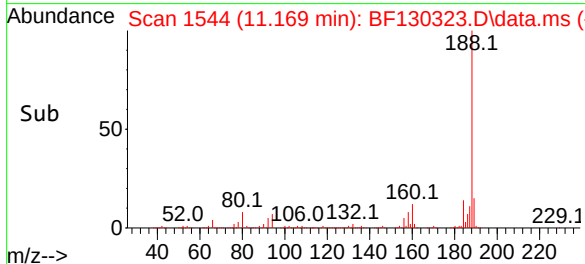
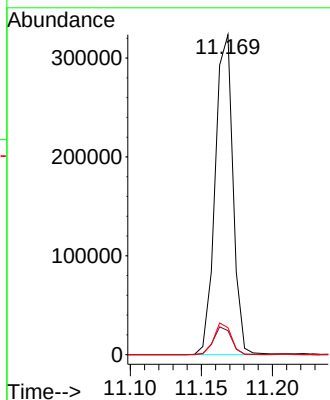
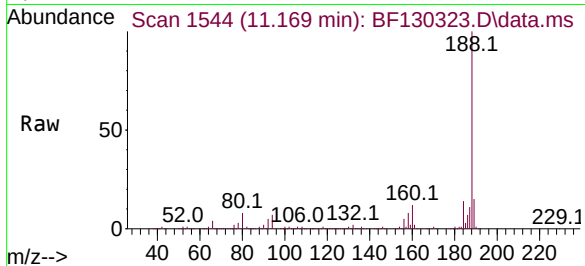




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

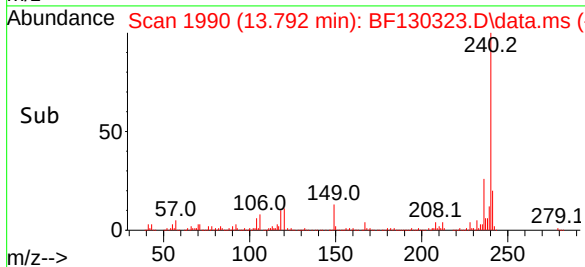
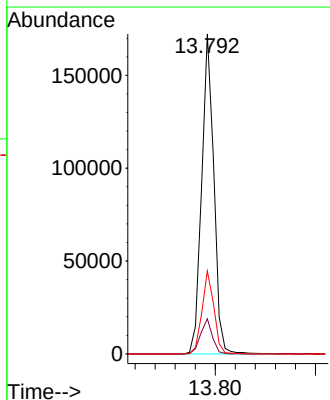
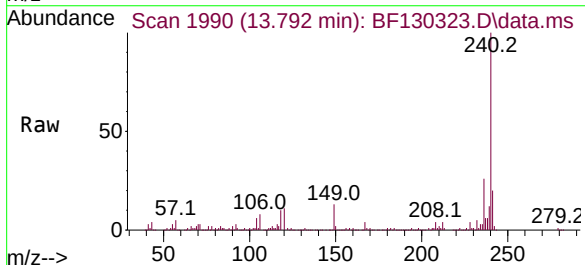
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ClientSampleId :
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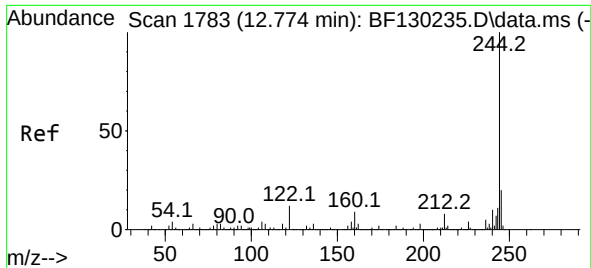
Tgt Ion:188 Resp: 283342
Ion Ratio Lower Upper
188 100
94 7.5 7.4 11.2
80 8.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.792 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

Tgt Ion:240 Resp: 144752
Ion Ratio Lower Upper
240 100
120 11.0 8.7 13.1
236 25.9 20.9 31.3

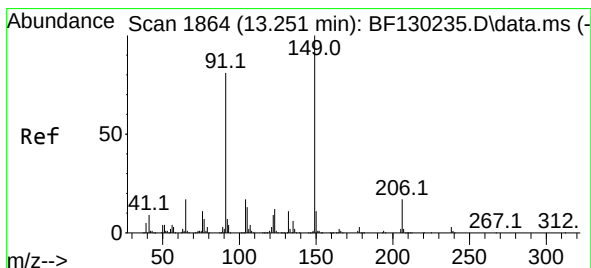
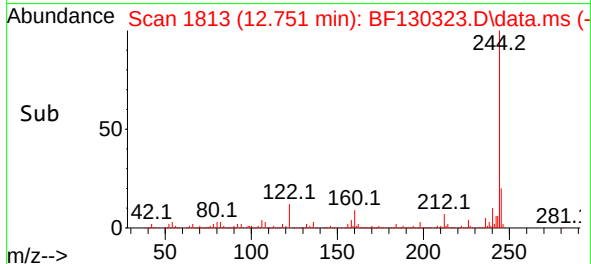
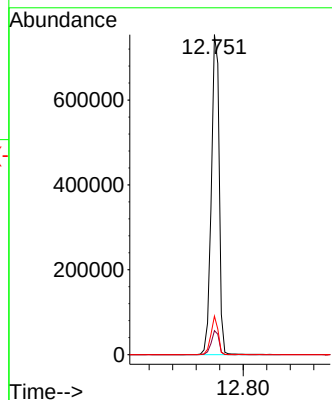
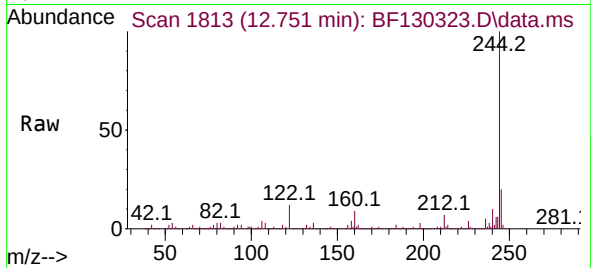




#79
 Terphenyl-d14
 Concen: 80.087 ng
 RT: 12.751 min Scan# 1813
 Delta R.T. -0.006 min
 Lab File: BF130323.D
 Acq: 19 Sep 2022 16:25

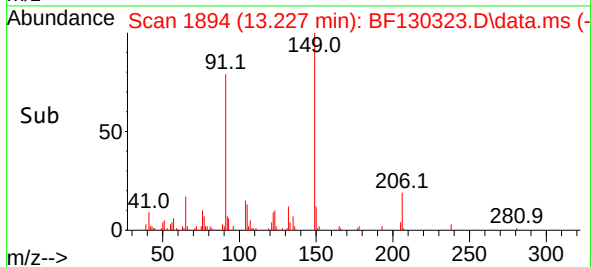
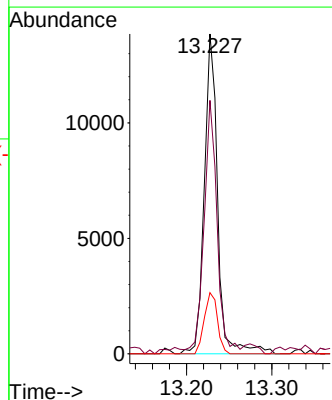
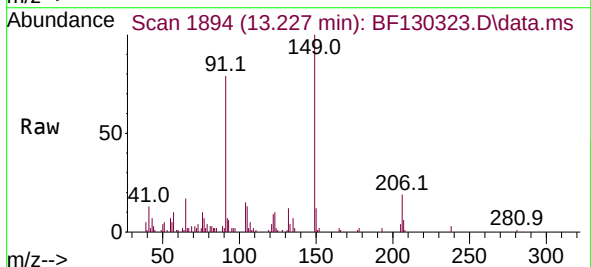
Instrument :
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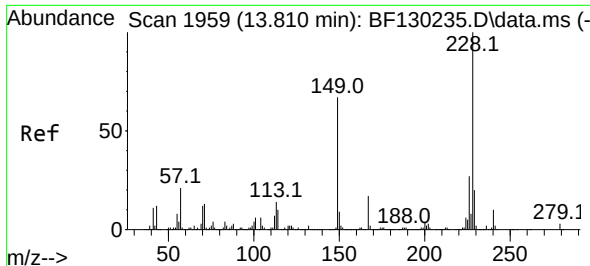
Tgt Ion:244 Resp: 699840
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 12.0 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 3.211 ng
 RT: 13.227 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: BF130323.D
 Acq: 19 Sep 2022 16:25

Tgt Ion:149 Resp: 15064
 Ion Ratio Lower Upper
 149 100
 91 79.2 59.8 89.8
 206 19.1 13.9 20.9

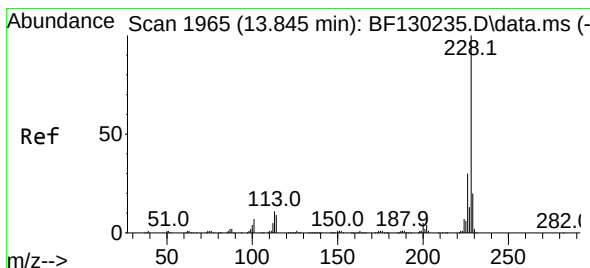
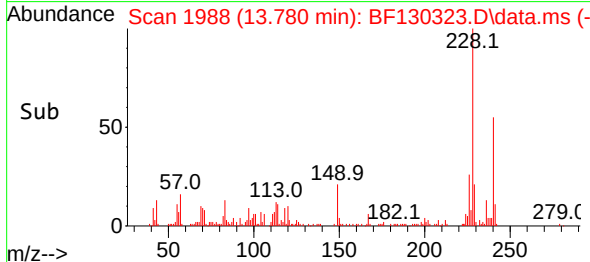
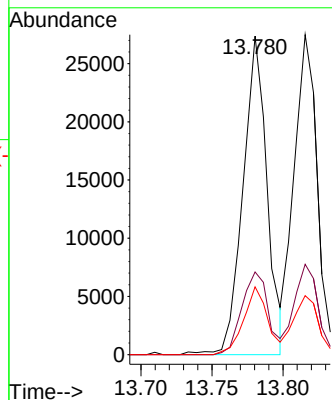
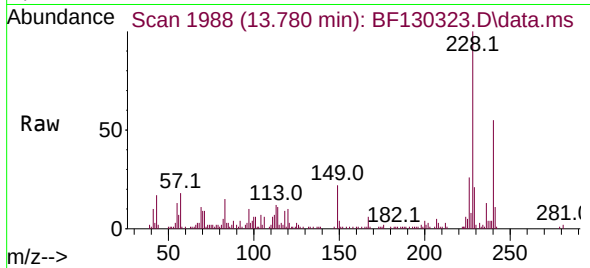




#81
Benzo(a)anthracene
Concen: 3.341 ng
RT: 13.780 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

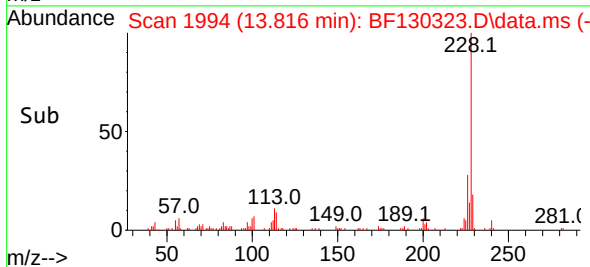
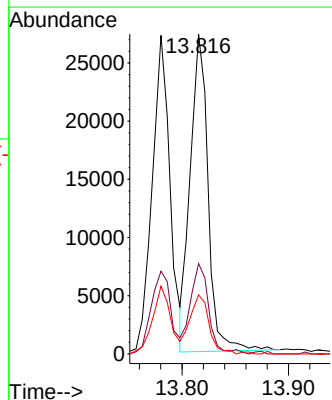
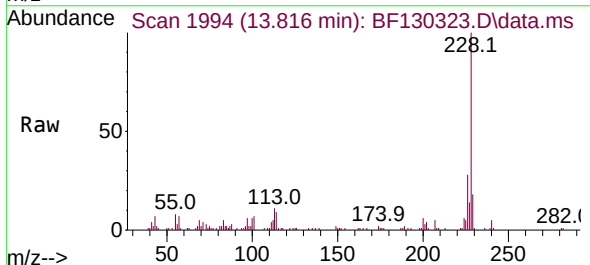
Instrument :
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INCINERATOR-ASH

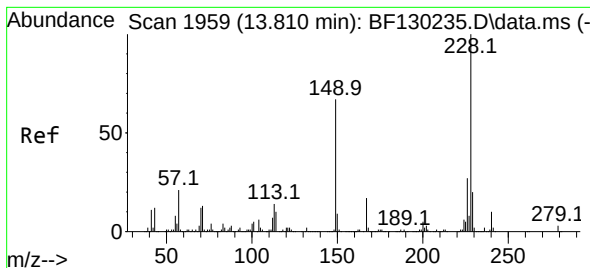
Tgt Ion:228 Resp: 32175
Ion Ratio Lower Upper
228 100
226 26.0 21.9 32.9
229 21.3 16.1 24.1



#83
Chrysene
Concen: 3.477 ng
RT: 13.816 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

Tgt Ion:228 Resp: 31788
Ion Ratio Lower Upper
228 100
226 28.2 23.8 35.8
229 18.4 15.3 22.9

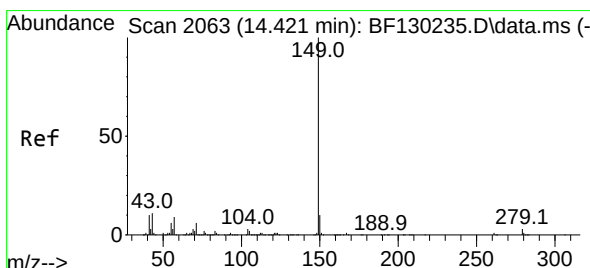
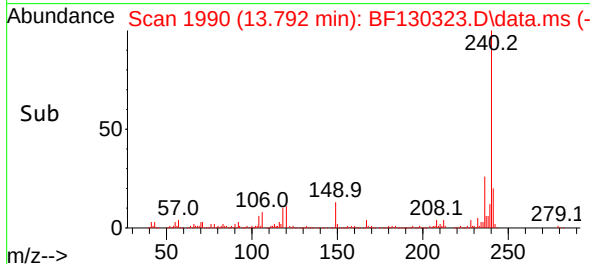
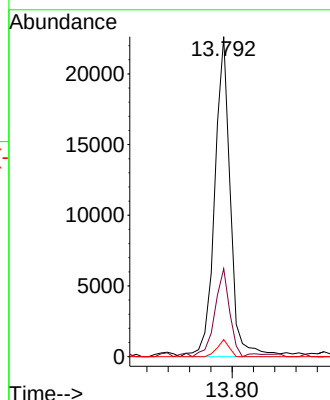
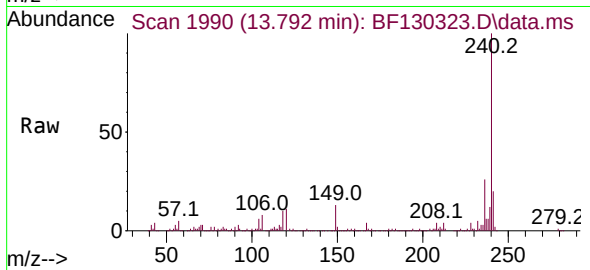




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.293 ng
RT: 13.792 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

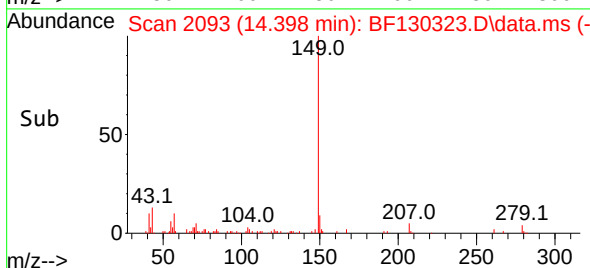
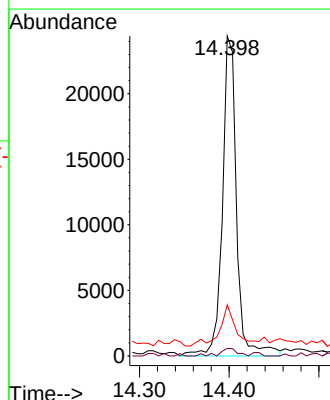
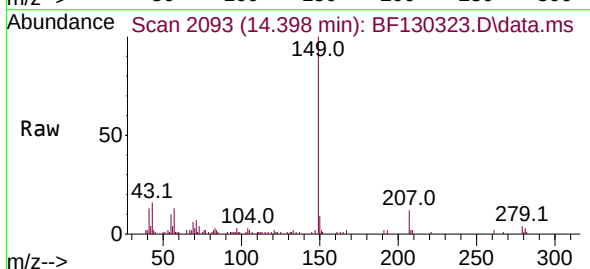
Instrument :
BNA_F
ClientSampleId :
INCINERATOR-ASH

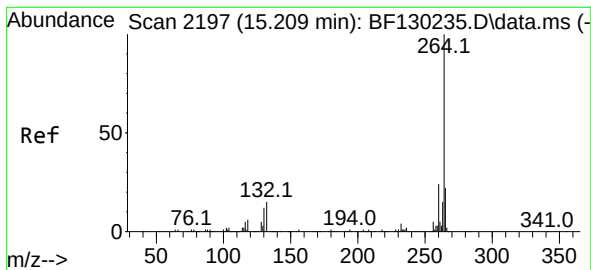
Tgt Ion:149 Resp: 23068
Ion Ratio Lower Upper
149 100
167 27.5 20.5 30.7
279 5.3 2.9 4.3#



#85
Di-n-octyl phthalate
Concen: 3.278 ng
RT: 14.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

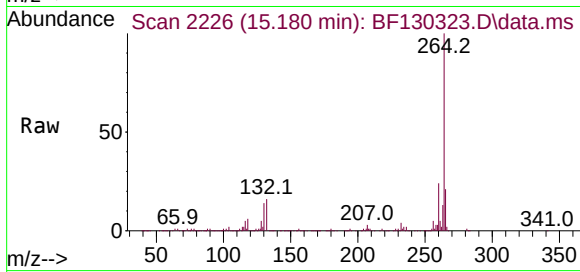
Tgt Ion:149 Resp: 26941
Ion Ratio Lower Upper
149 100
167 2.6 1.2 1.8#
43 15.0 8.7 13.1#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.180 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130323.D
Acq: 19 Sep 2022 16:25

Instrument :
BNA_F
ClientSampleId :
INCINERATOR-ASH



Tgt Ion:264 Resp: 187137
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.0 17.0 25.4

