

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122373.D
 Acq On : 18 Nov 2020 18:02
 Operator : JU/CG
 Sample : L4737-01RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-1-OWRE

Quant Time: Nov 19 00:39:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

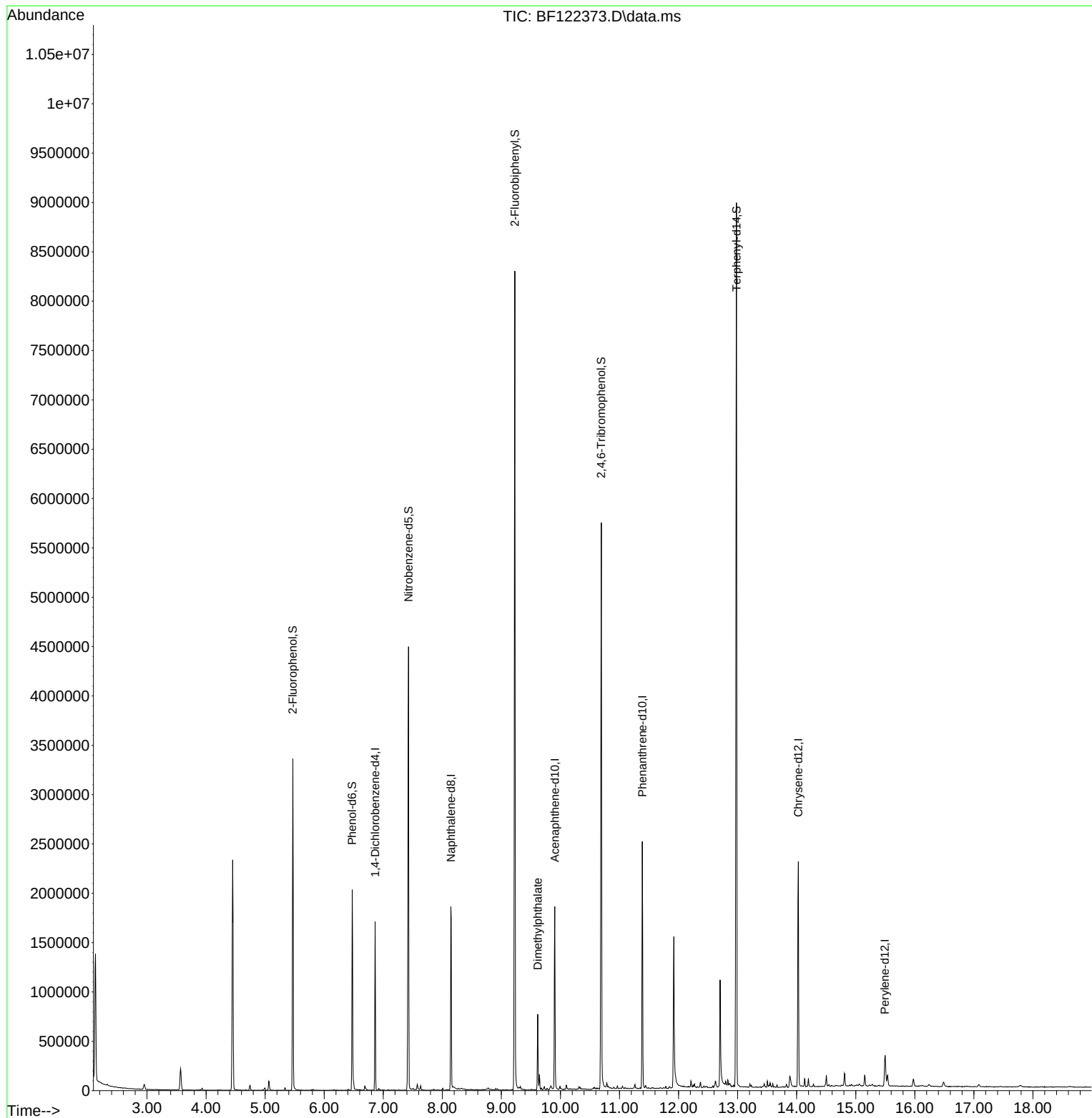
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	221592	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	853239	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	337750	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	869244	20.00	ng	0.00
76) Chrysene-d12	14.027	240	716067	20.00	ng	0.00
86) Perylene-d12	15.492	264	86513	20.00	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	871641	60.40	ng	0.00
7) Phenol-d6	6.475	99	620211	32.85	ng	-0.02
23) Nitrobenzene-d5	7.428	82	1440122	103.33	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	778205	214.68	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2580483	119.37	ng	0.00
79) Terphenyl-d14	12.980	244	2993297	88.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	296768	12.36	ng	Qvalue 99

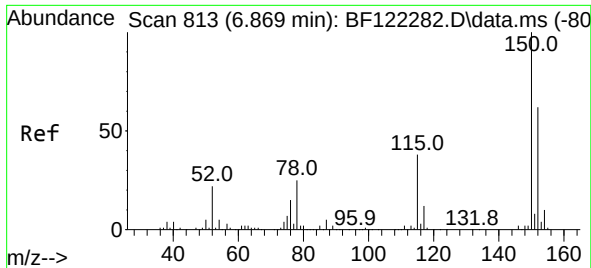
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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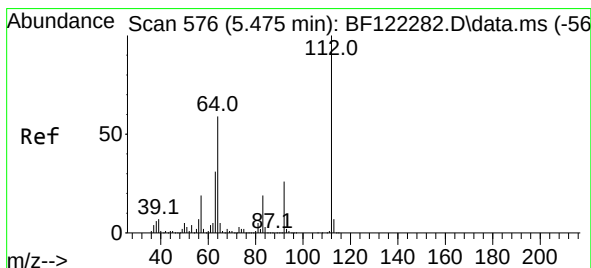
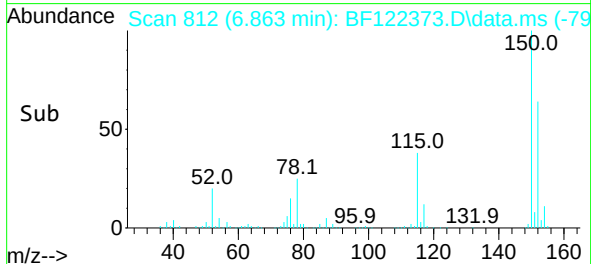
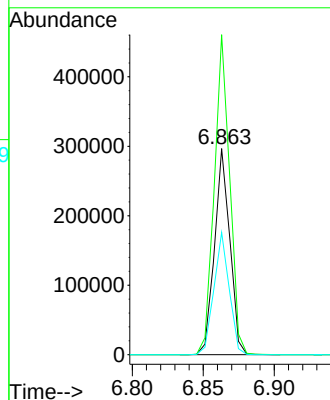
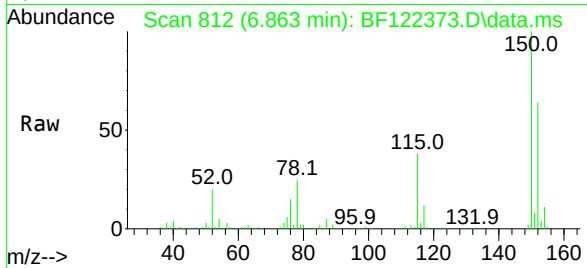




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122373.D
Acq: 18 Nov 2020 18:02

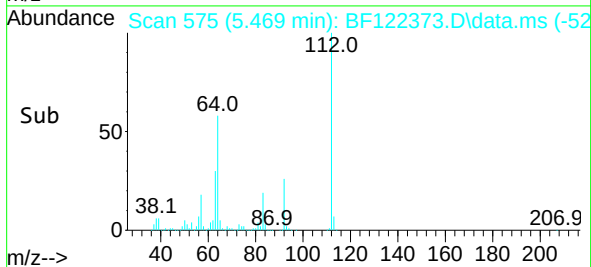
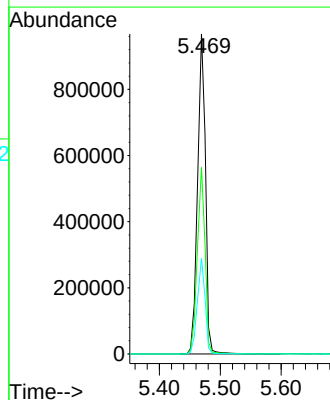
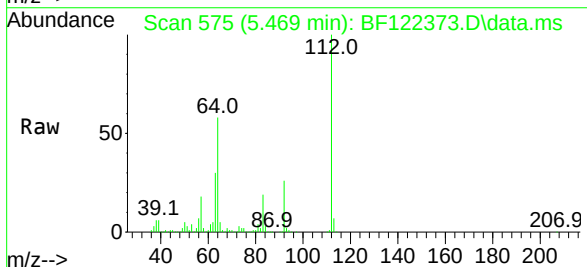
Instrument :
BNA_F
ClientSampleId :
M-1-OWRE

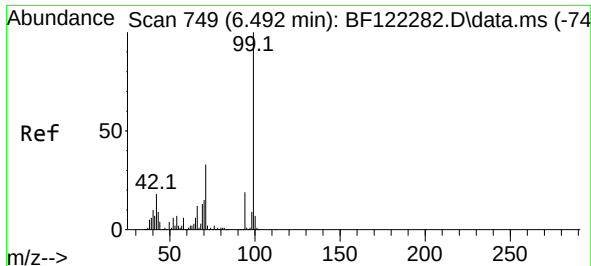
Tgt Ion:152 Resp: 221592
Ion Ratio Lower Upper
152 100
150 155.3 125.3 187.9
115 59.3 51.9 77.9



#5
2-Fluorophenol
Concen: 60.40 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF122373.D
Acq: 18 Nov 2020 18:02

Tgt Ion:112 Resp: 871641
Ion Ratio Lower Upper
112 100
64 58.5 50.4 75.6
63 29.9 25.8 38.6

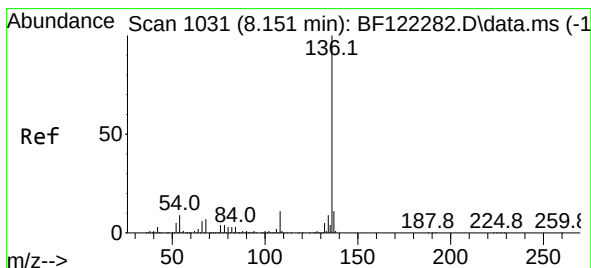
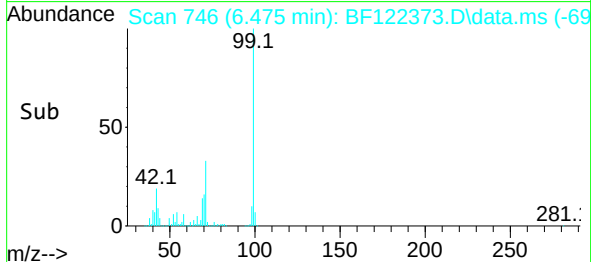
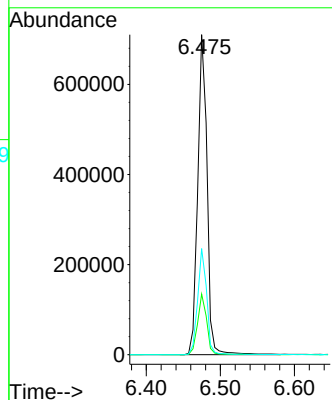
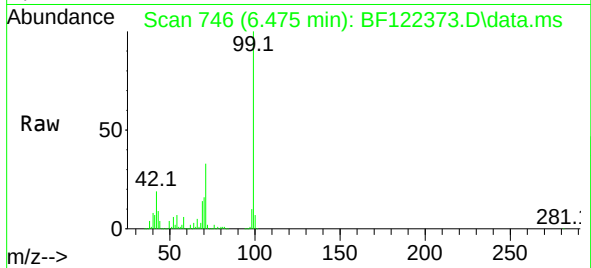




#7
Phenol-d6
Concen: 32.85 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.017 min
Lab File: BF122373.D
Acq: 18 Nov 2020 18:02

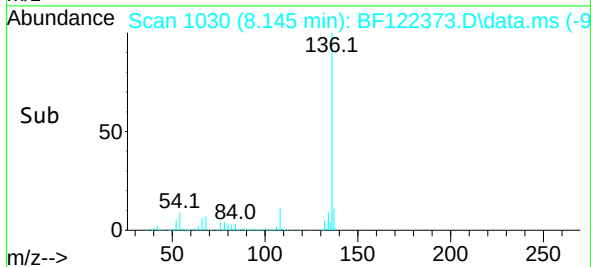
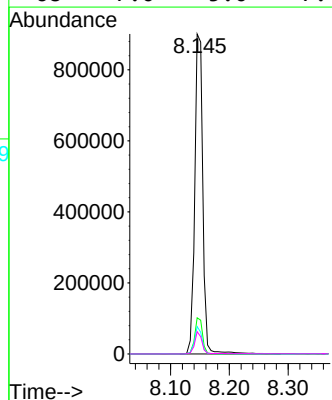
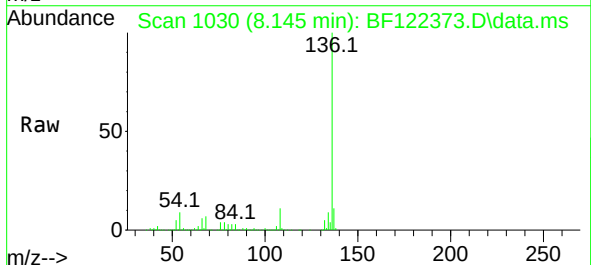
Instrument :
BNA_F
ClientSampleId :
M-1-OWRE

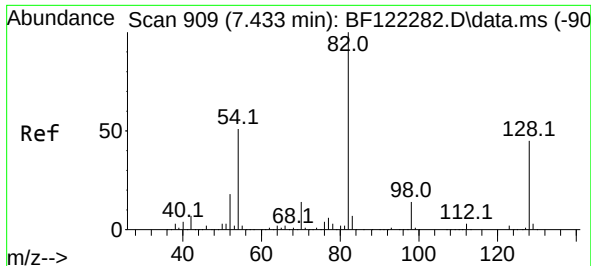
Tgt Ion: 99 Resp: 620211
Ion Ratio Lower Upper
99 100
42 19.0 15.9 23.9
71 33.2 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122373.D
Acq: 18 Nov 2020 18:02

Tgt Ion: 136 Resp: 853239
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.6 7.1 10.7
68 7.0 5.0 7.4

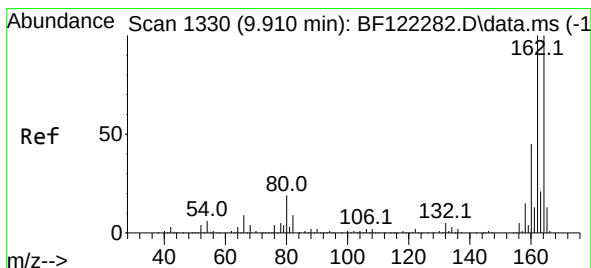
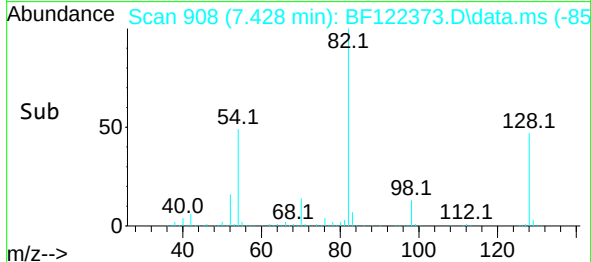
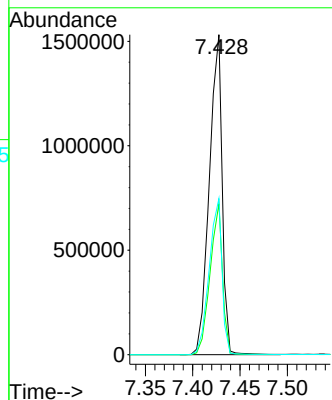
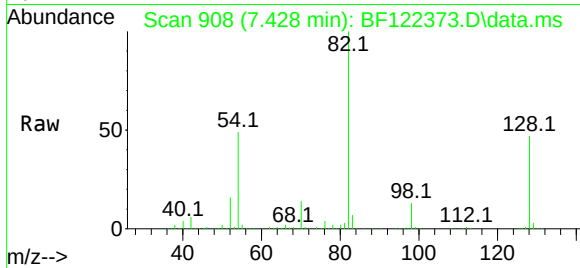




#23
Nitrobenzene-d5
Concen: 103.33 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122373.D
Acq: 18 Nov 2020 18:02

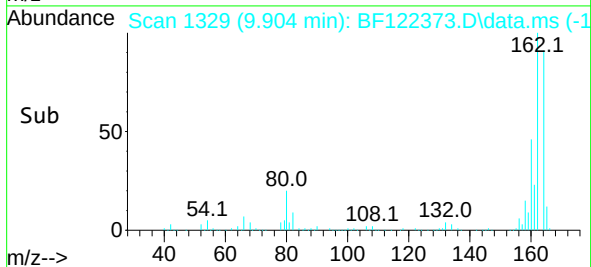
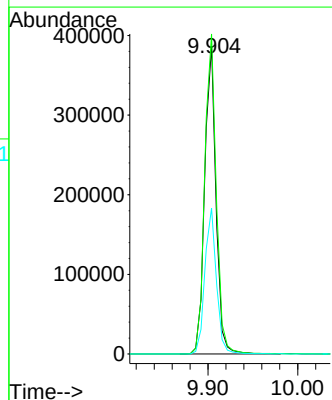
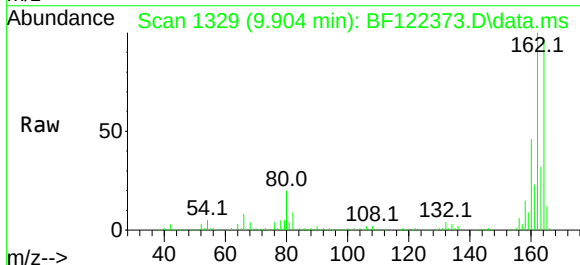
Instrument :
BNA_F
ClientSampleId :
M-1-OWRE

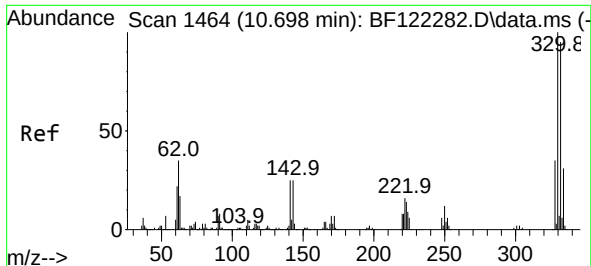
Tgt Ion: 82 Resp: 1440122
Ion Ratio Lower Upper
82 100
128 47.2 35.0 52.4
54 48.8 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122373.D
Acq: 18 Nov 2020 18:02

Tgt Ion:164 Resp: 337750
Ion Ratio Lower Upper
164 100
162 104.0 83.2 124.8
160 47.4 37.5 56.3

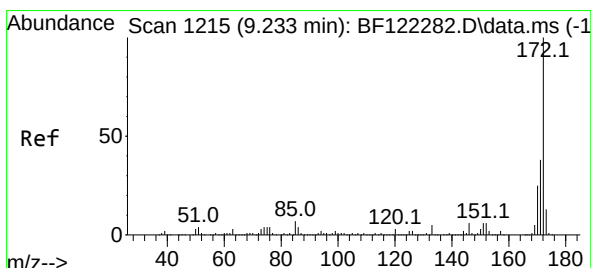
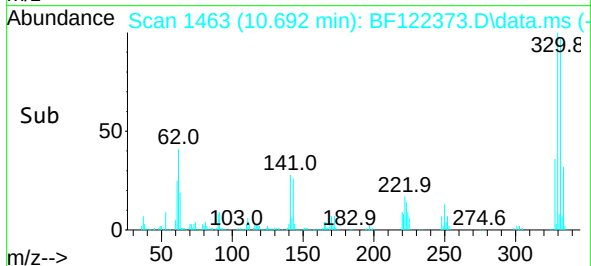
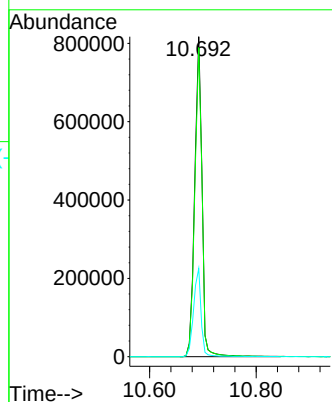
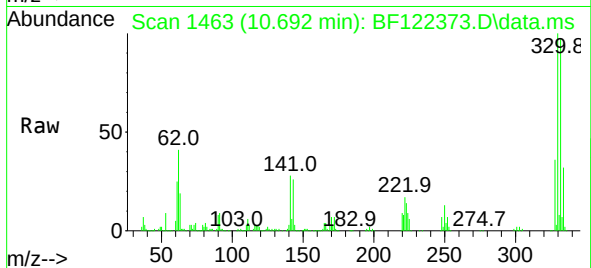




#42
2,4,6-Tribromophenol
Concen: 214.68 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122373.D
Acq: 18 Nov 2020 18:02

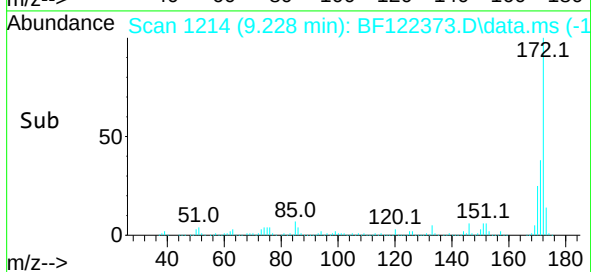
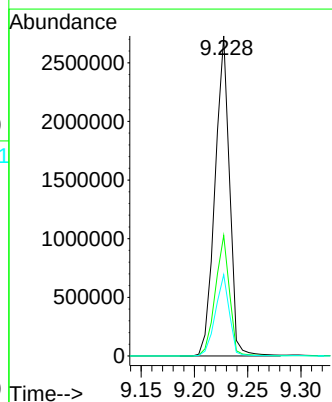
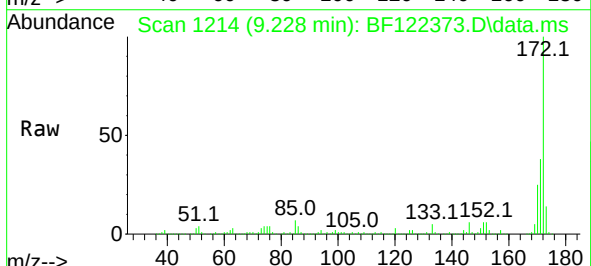
Instrument :
BNA_F
ClientSampleId :
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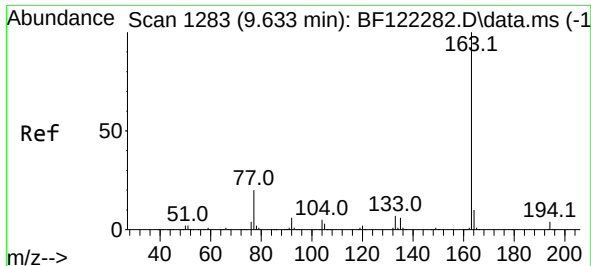
Tgt Ion: 330 Resp: 778205
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 28.7 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 119.37 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122373.D
Acq: 18 Nov 2020 18:02

Tgt Ion: 172 Resp: 2580483
Ion Ratio Lower Upper
172 100
171 37.6 29.1 43.7
170 25.4 19.8 29.6

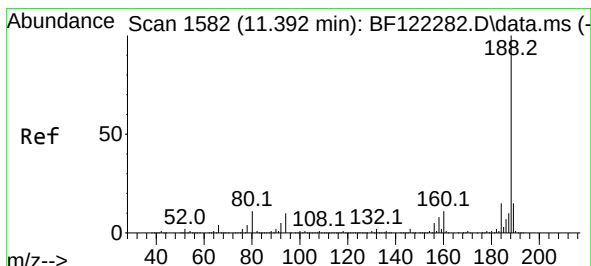
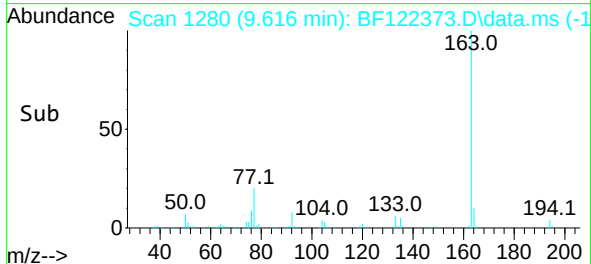
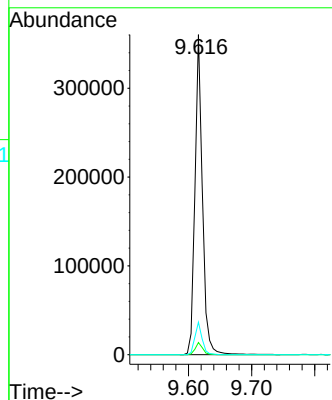
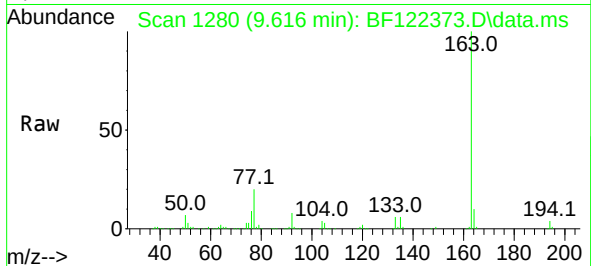




#50
Dimethylphthalate
Concen: 12.36 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122373.D
Acq: 18 Nov 2020 18:02

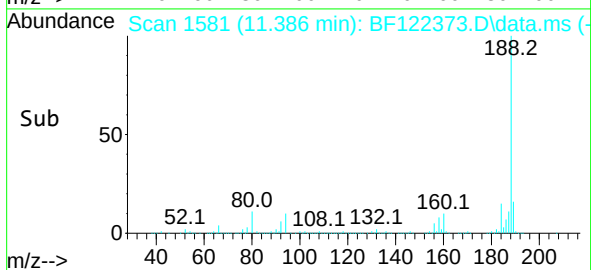
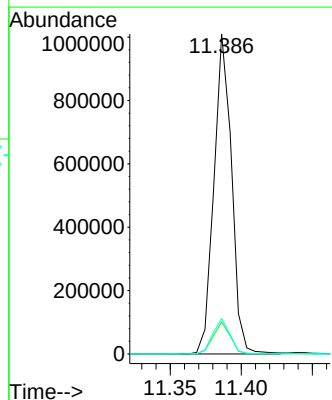
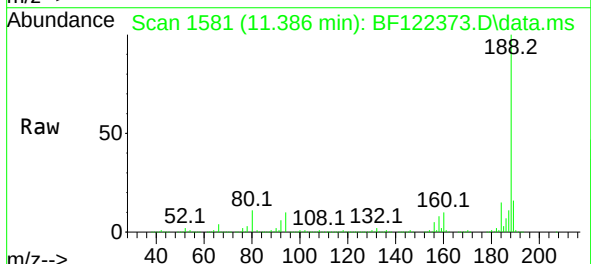
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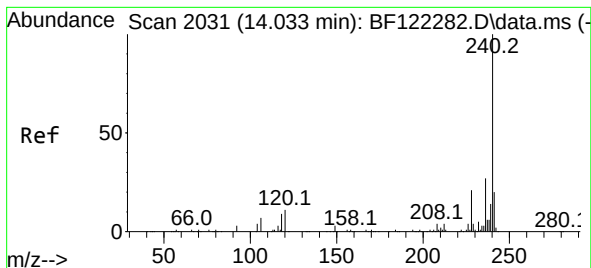
Tgt Ion:163 Resp: 296768
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.2 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122373.D
Acq: 18 Nov 2020 18:02

Tgt Ion:188 Resp: 869244
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 11.0 9.1 13.7





#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF122373.D

Acq: 18 Nov 2020 18:02

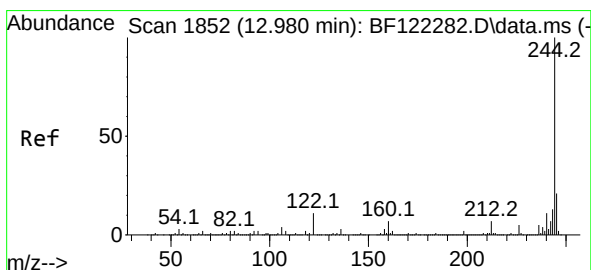
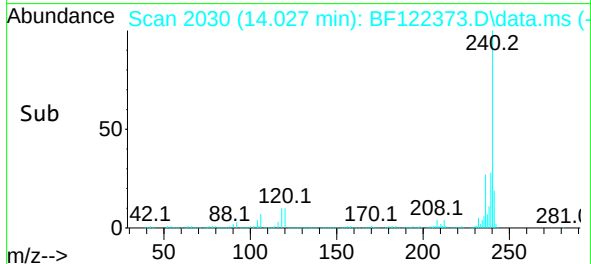
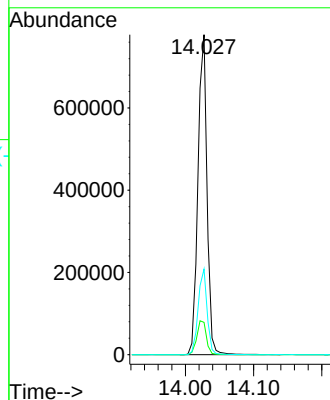
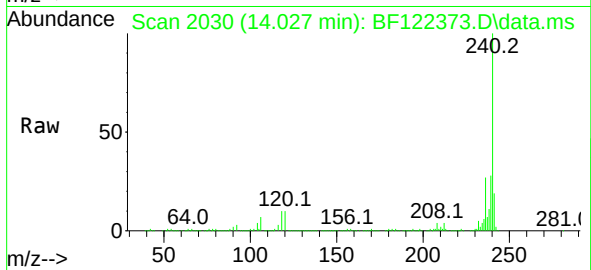
Tgt Ion:240 Resp: 716067

Ion Ratio Lower Upper

240 100

120 10.1 9.2 13.8

236 26.8 20.9 31.3



#79

Terphenyl-d14

Concen: 88.56 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF122373.D

Acq: 18 Nov 2020 18:02

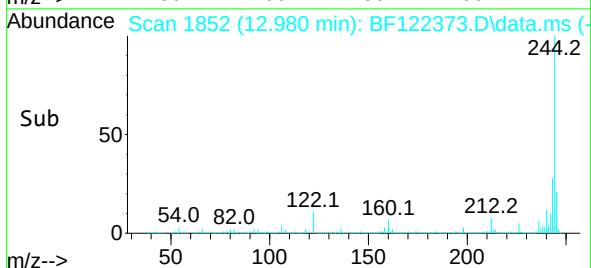
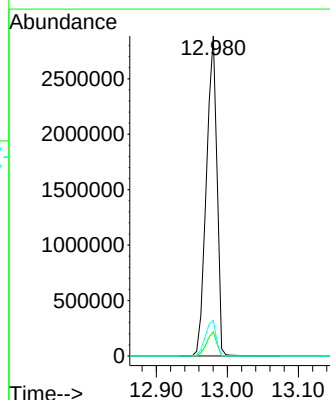
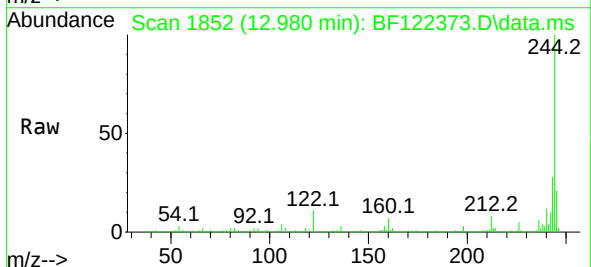
Tgt Ion:244 Resp: 2993297

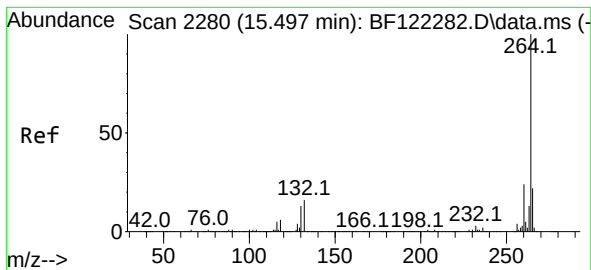
Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

122 11.1 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.006 min
 Lab File: BF122373.D
 Acq: 18 Nov 2020 18:02

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 86513
 Ion Ratio Lower Upper
 264 100
 260 35.3 18.7 28.1#
 265 20.6 17.3 25.9

