

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122491.D
 Acq On : 25 Nov 2020 18:31
 Operator : JU/CG
 Sample : L4893-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-36-2-WC

Quant Time: Nov 26 00:13:25 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 24 14:38:56 2020
 Response via : Initial Calibration

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

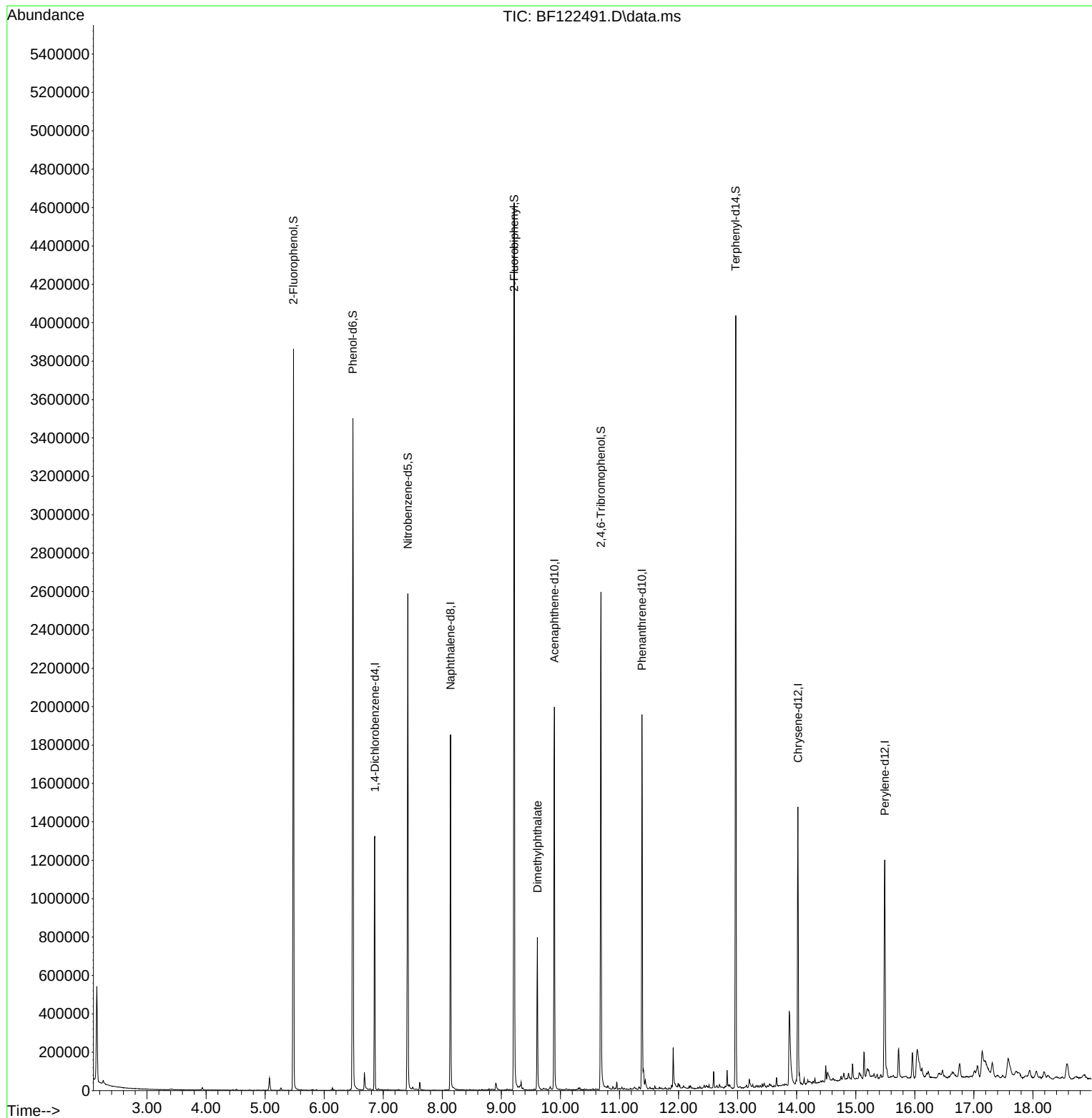
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	202976	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	789286	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	414869	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	718888	20.00	ng	0.00
76) Chrysene-d12	14.021	240	486623	20.00	ng	-0.01
86) Perylene-d12	15.492	264	524465	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1040178	78.69	ng	0.00
7) Phenol-d6	6.486	99	1334645	77.18	ng	-0.01
23) Nitrobenzene-d5	7.416	82	828910	64.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	349393	78.47	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1467325	55.26	ng	0.00
79) Terphenyl-d14	12.968	244	1230527	53.57	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.610	163	334520	11.34	ng	Qvalue 100

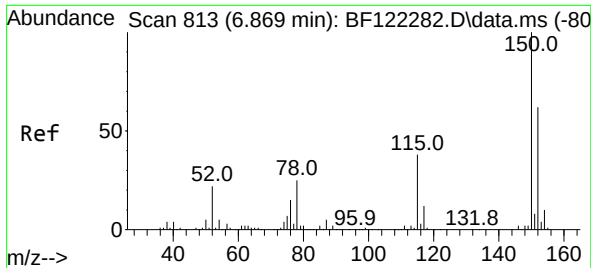
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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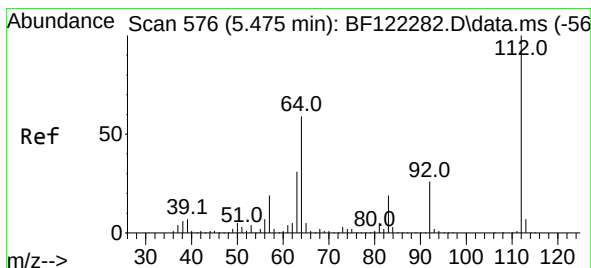
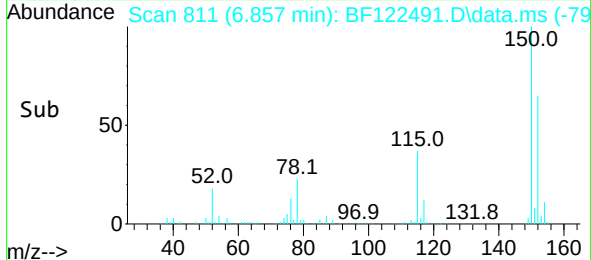
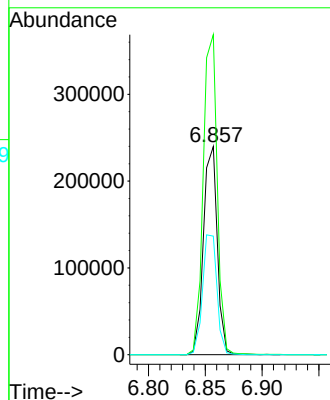
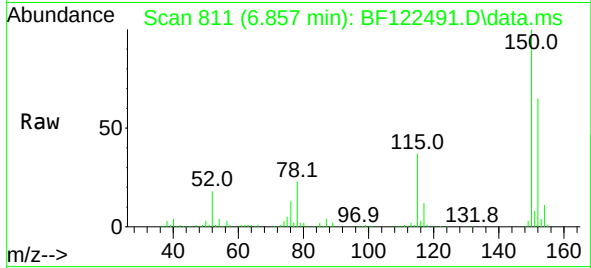




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

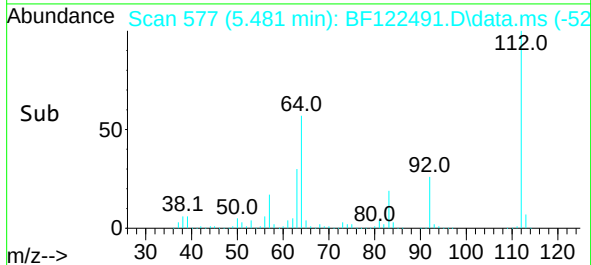
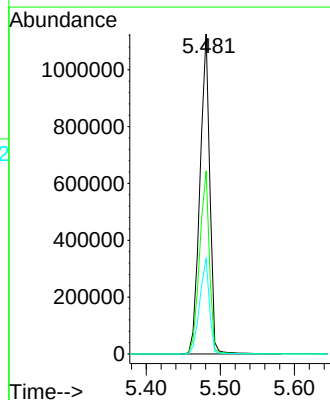
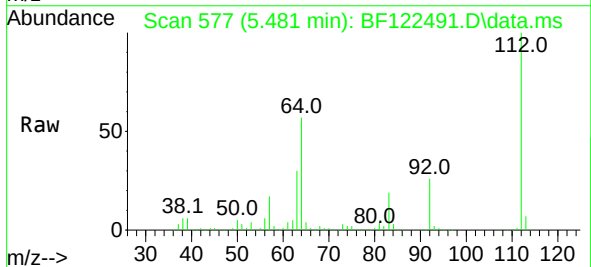
Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

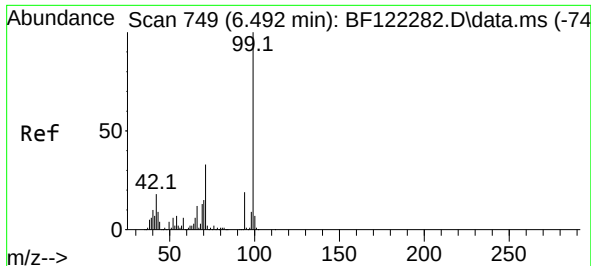
Tgt Ion:152 Resp: 202976
Ion Ratio Lower Upper
152 100
150 153.7 125.3 187.9
115 57.0 51.9 77.9



#5
2-Fluorophenol
Concen: 78.69 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion:112 Resp: 1040178
Ion Ratio Lower Upper
112 100
64 57.2 50.4 75.6
63 29.8 25.8 38.6

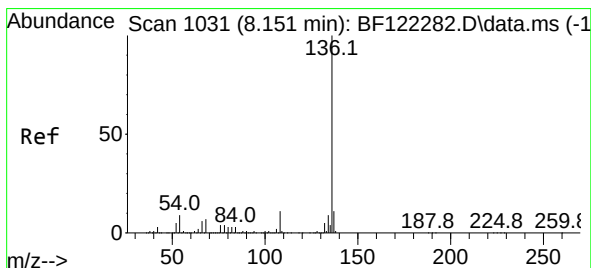
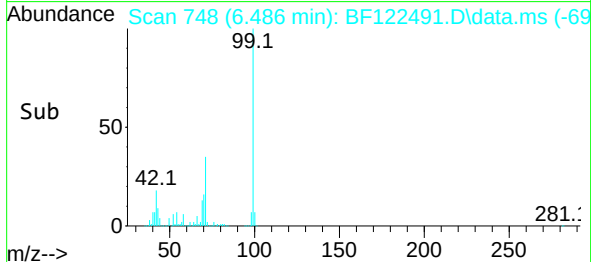
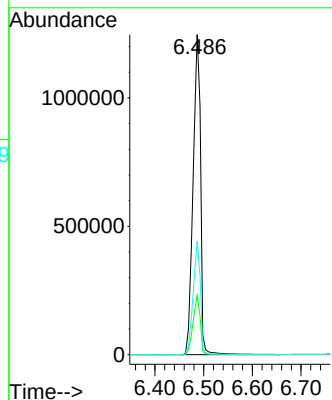
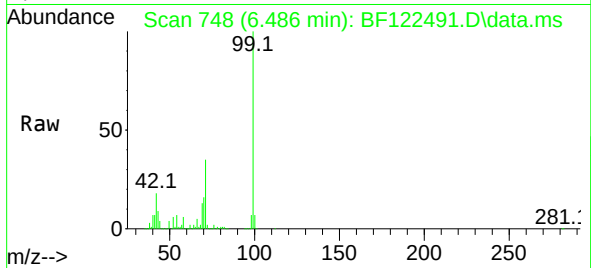




#7
Phenol-d6
Concen: 77.18 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

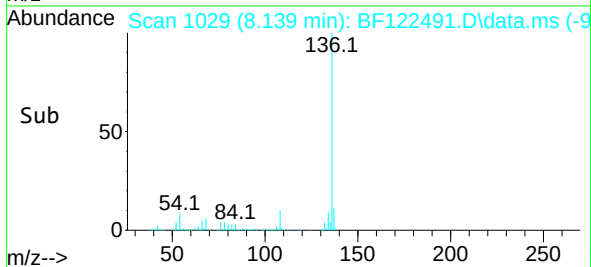
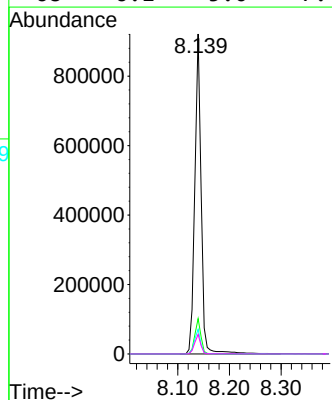
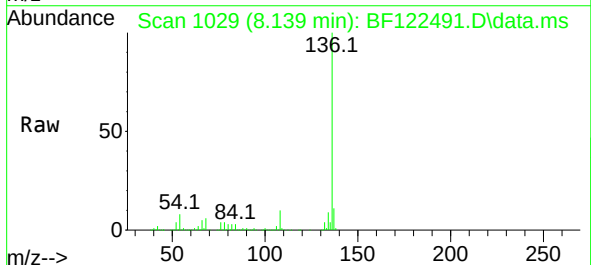
Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

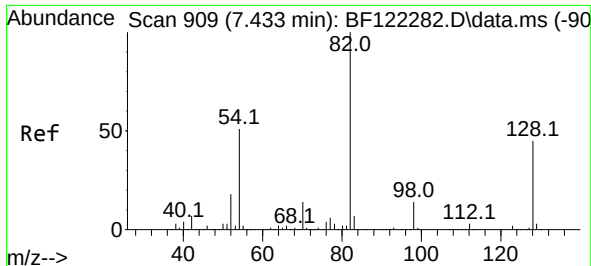
Tgt Ion: 99 Resp: 1334645
Ion Ratio Lower Upper
99 100
42 18.5 15.9 23.9
71 35.4 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion: 136 Resp: 789286
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.7 7.1 10.7
68 6.1 5.0 7.4





#23

Nitrobenzene-d5

Concen: 64.29 ng

RT: 7.416 min Scan# 906

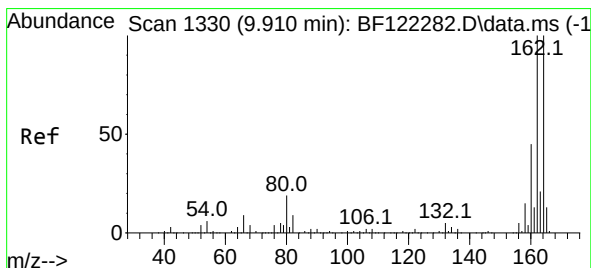
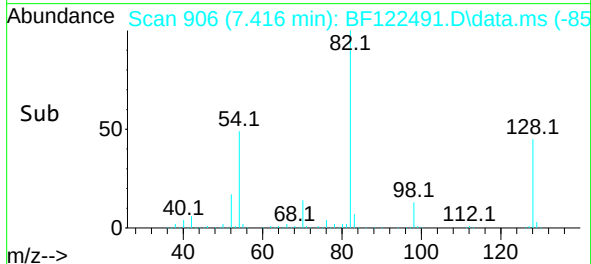
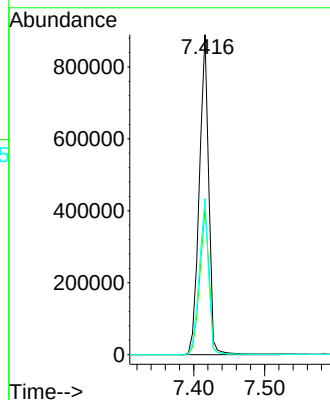
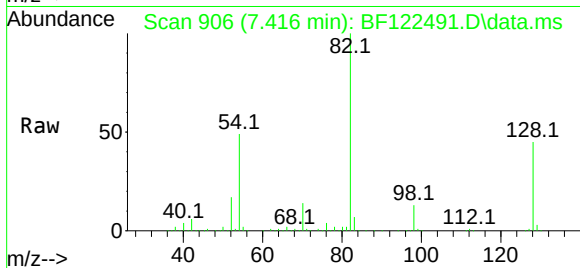
Delta R.T. -0.012 min

Lab File: BF122491.D

Acq: 25 Nov 2020 18:31

Tgt Ion: 82 Resp: 828910

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.0	52.4
54	48.8	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

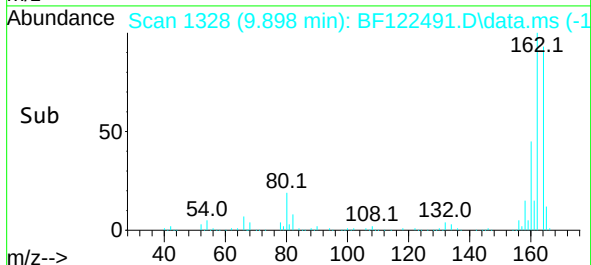
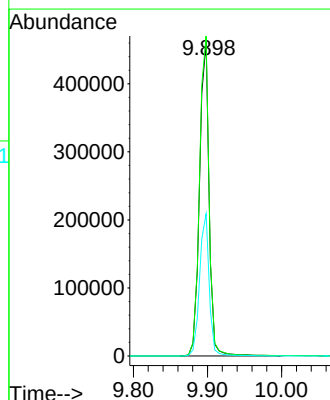
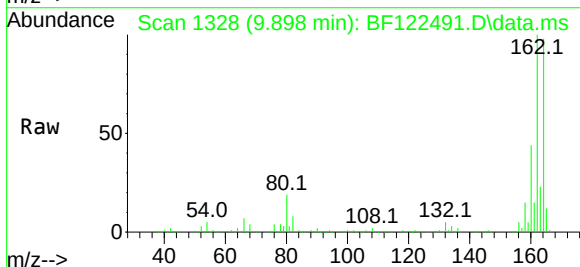
Delta R.T. -0.006 min

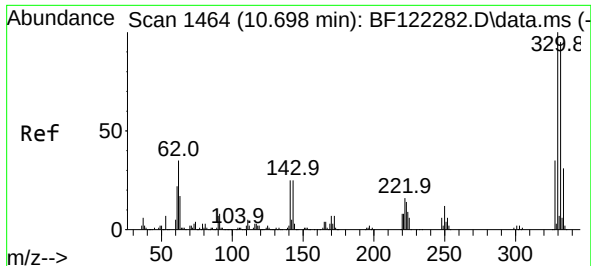
Lab File: BF122491.D

Acq: 25 Nov 2020 18:31

Tgt Ion: 164 Resp: 414869

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.2	124.8
160	45.3	37.5	56.3

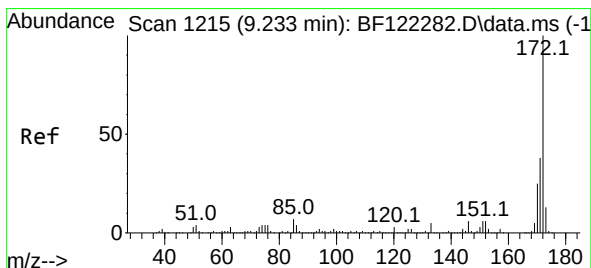
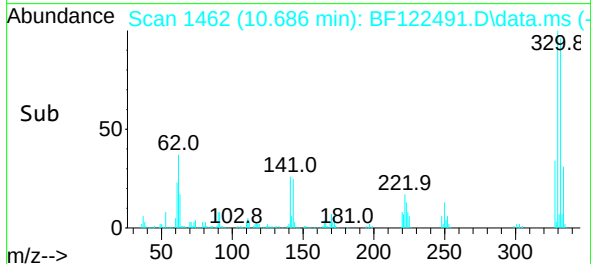
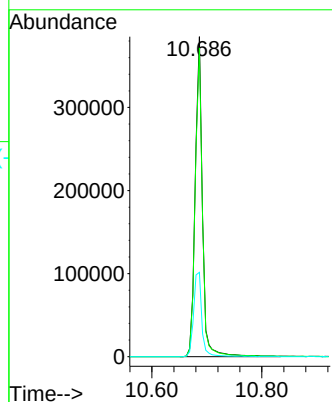
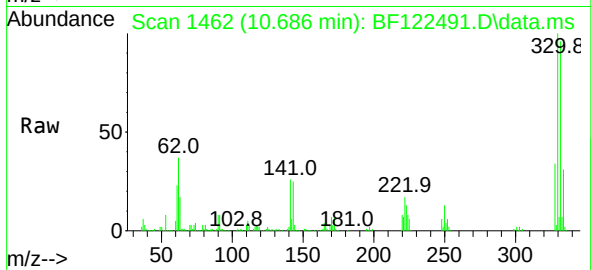




#42
2,4,6-Tribromophenol
Concen: 78.47 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

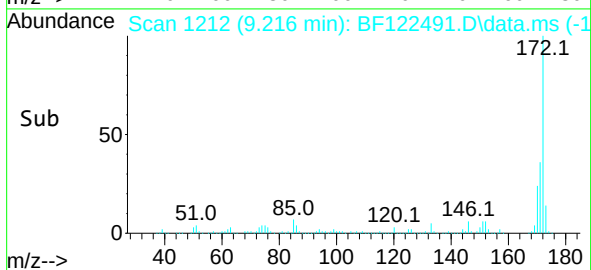
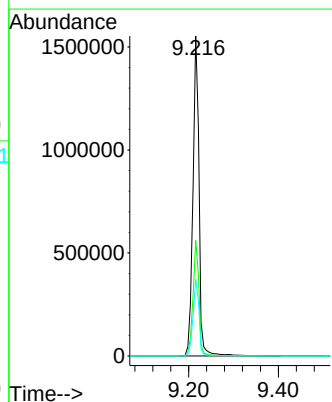
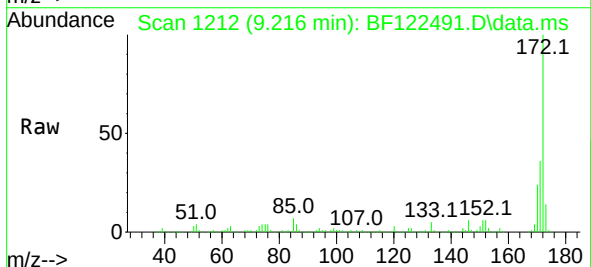
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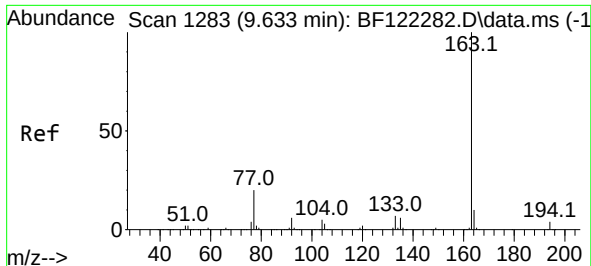
Tgt Ion: 330 Resp: 349393
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 30.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 55.26 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion: 172 Resp: 1467325
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 23.9 19.8 29.6

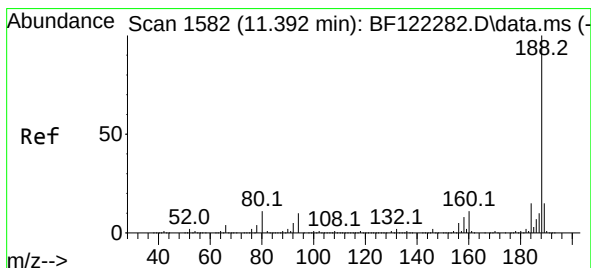
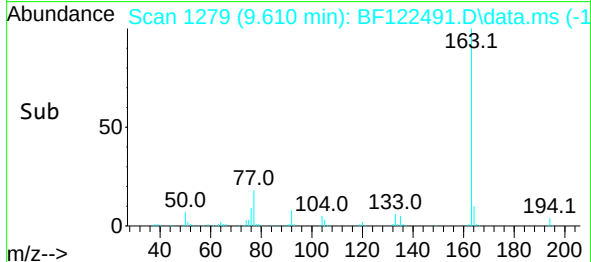
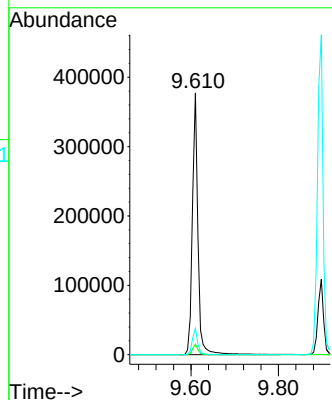
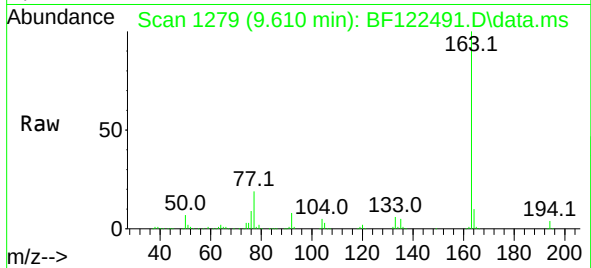




#50
Dimethylphthalate
Concen: 11.34 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

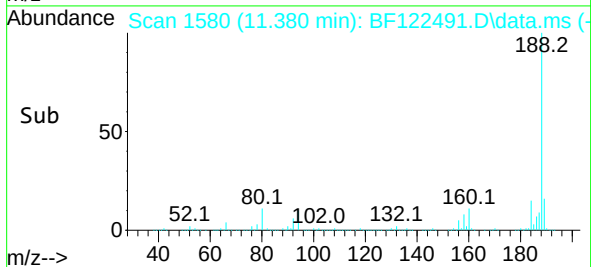
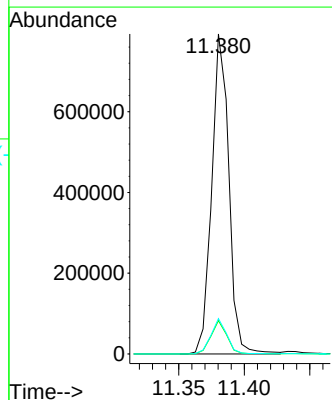
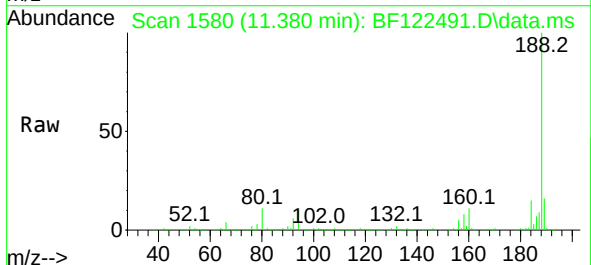
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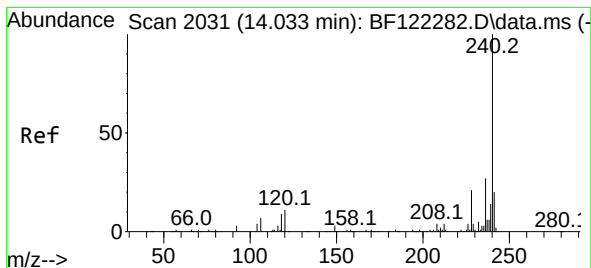
Tgt Ion:163 Resp: 334520
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion:188 Resp: 718888
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.0 9.1 13.7

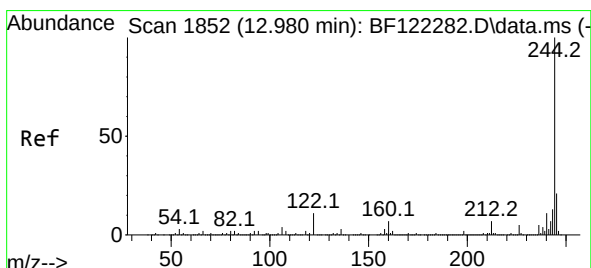
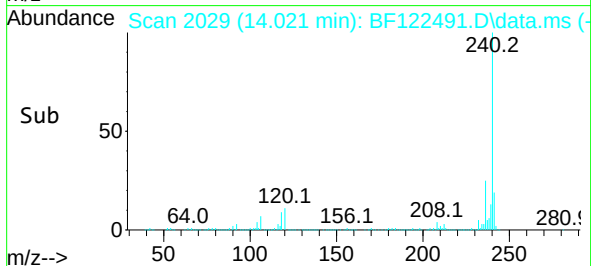
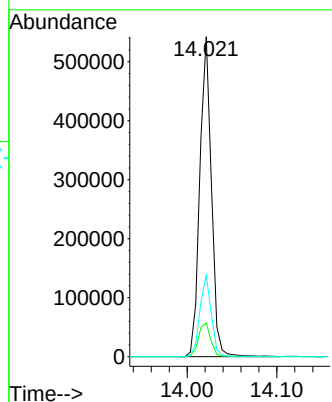
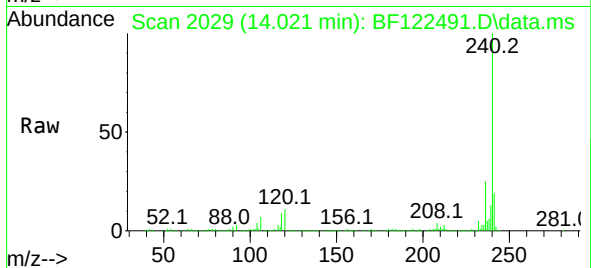




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

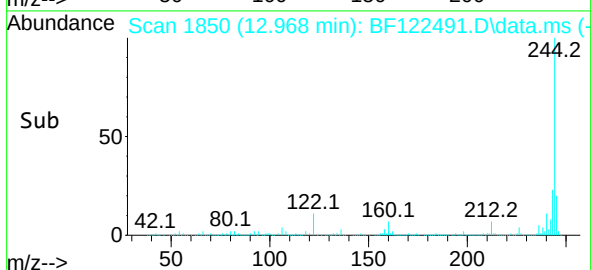
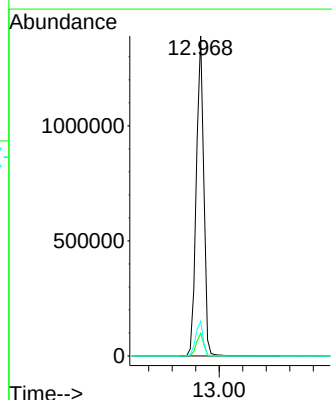
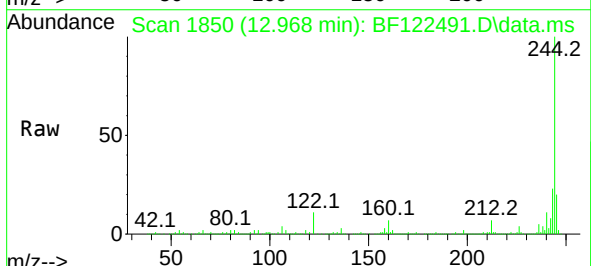
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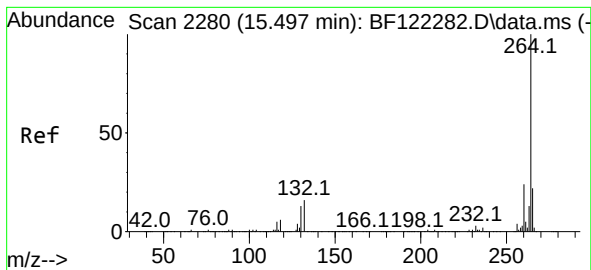
Tgt Ion:240 Resp: 486623
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 25.4 20.9 31.3



#79
Terphenyl-d14
Concen: 53.57 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

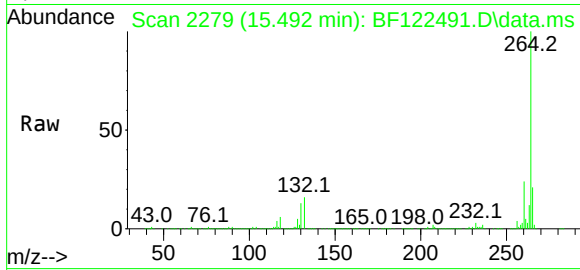
Tgt Ion:244 Resp: 1230527
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.8 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.012 min
 Lab File: BF122491.D
 Acq: 25 Nov 2020 18:31

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-36-2-WC



Tgt Ion:264 Resp: 524465
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 21.4 17.3 25.9

