

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112720\
 Data File : BF122495.D
 Acq On : 27 Nov 2020 11:06
 Operator : JU/CG
 Sample : PB133227BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BL

Quant Time: Nov 27 11:41:56 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	218278	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	825024	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	435921	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	811310	20.00	ng	0.00
76) Chrysene-d12	14.021	240	808384	20.00	ng	-0.01
86) Perylene-d12	15.498	264	809088	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1114798	78.42	ng	0.00
7) Phenol-d6	6.486	99	1404927	75.55	ng	-0.01
23) Nitrobenzene-d5	7.422	82	1461214	108.43	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	399459	85.38	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2599937	93.19	ng	0.00
79) Terphenyl-d14	12.974	244	3270227	85.70	ng	0.00

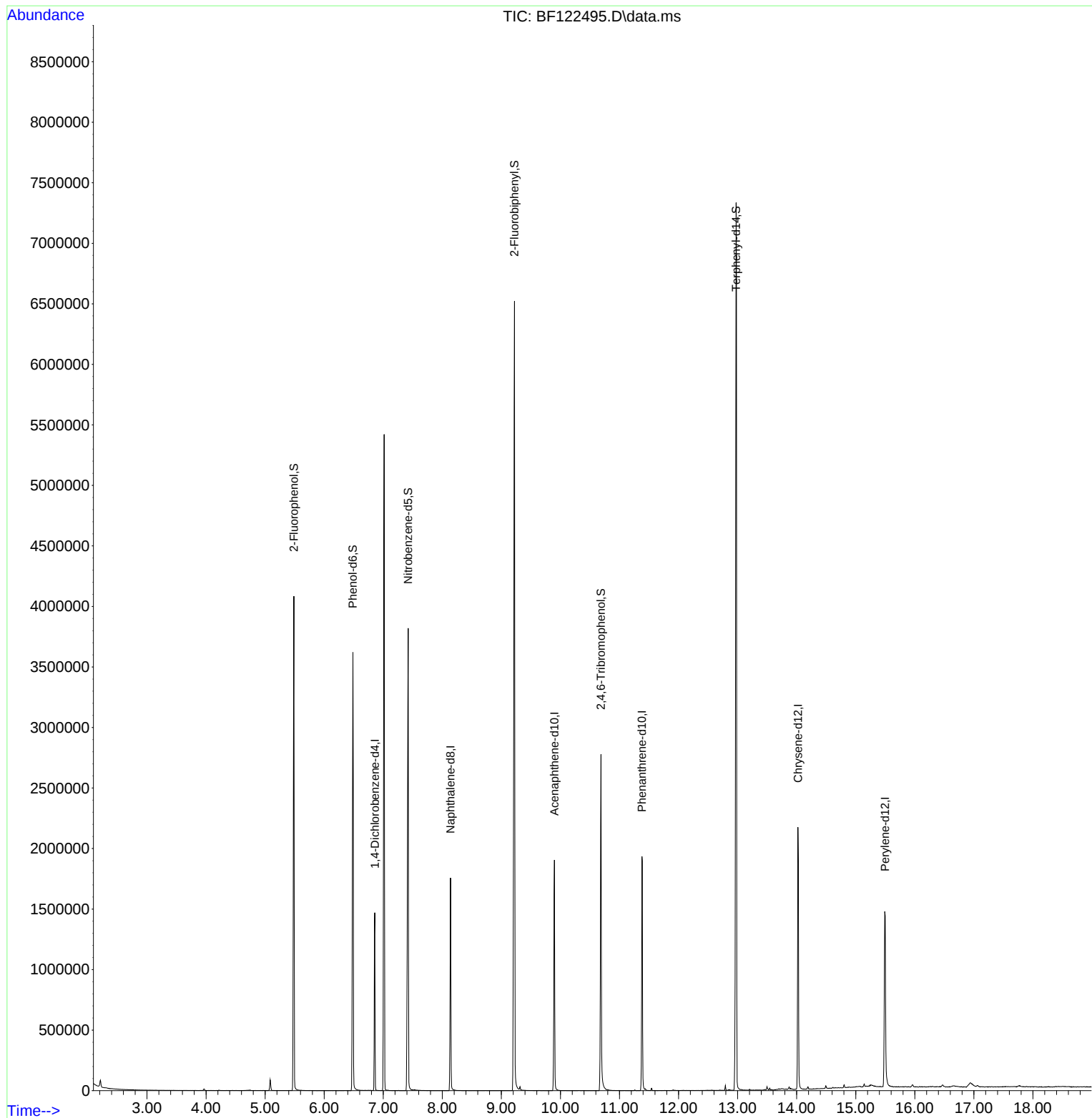
Target Compounds	Qvalue

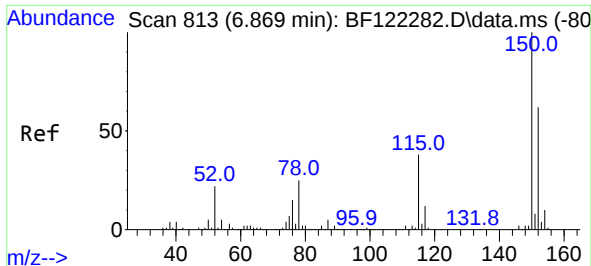
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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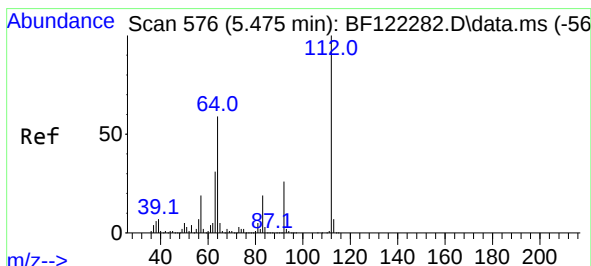
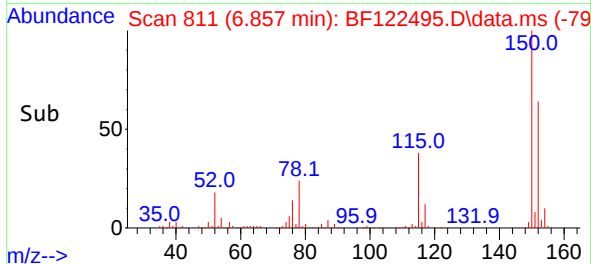
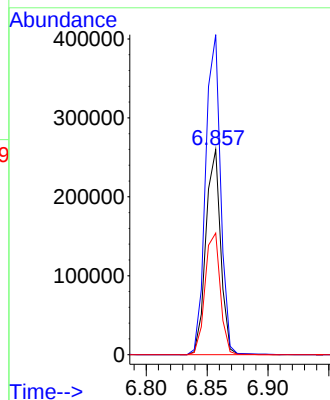
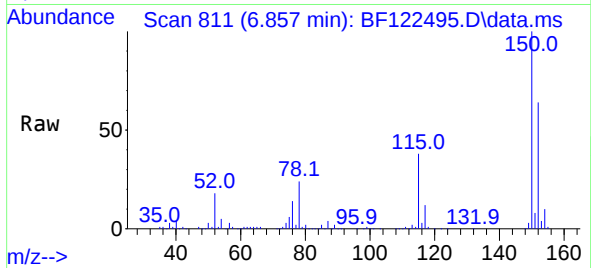




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122495.D
Acq: 27 Nov 2020 11:06

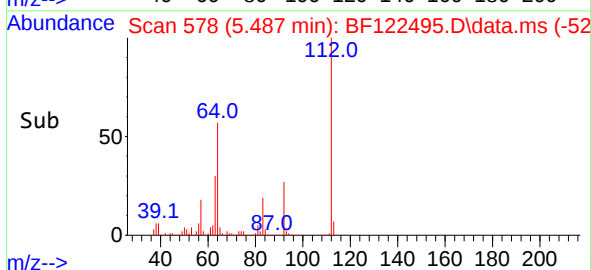
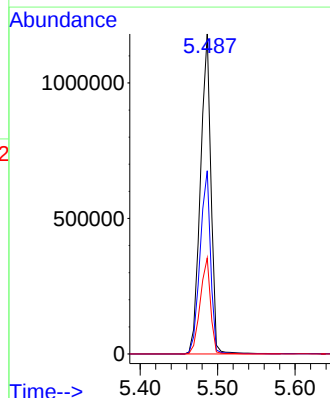
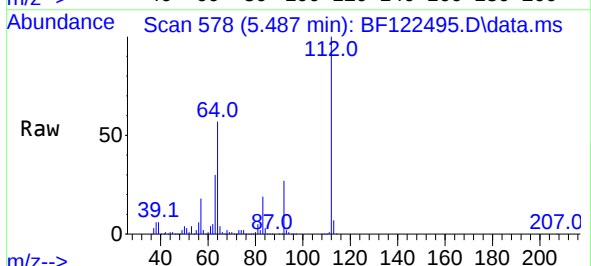
Instrument :
BNA_F
ClientSampleId :
PB133227BL

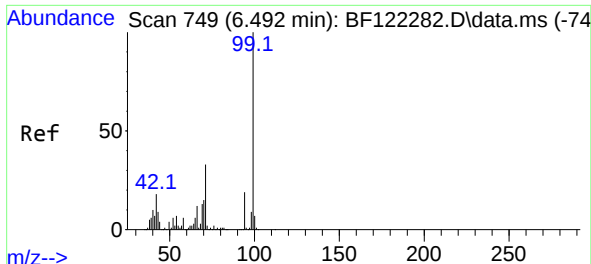
Tgt Ion:152 Resp: 218278
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 59.3 51.9 77.9



#5
2-Fluorophenol
Concen: 78.42 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF122495.D
Acq: 27 Nov 2020 11:06

Tgt Ion:112 Resp: 1114798
Ion Ratio Lower Upper
112 100
64 57.3 50.4 75.6
63 30.0 25.8 38.6



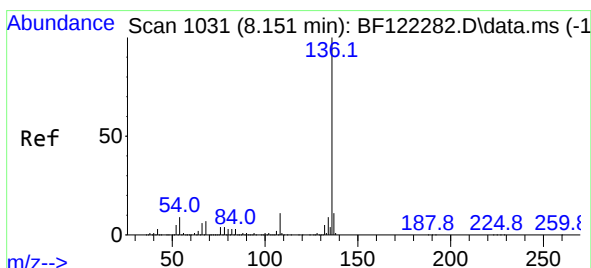
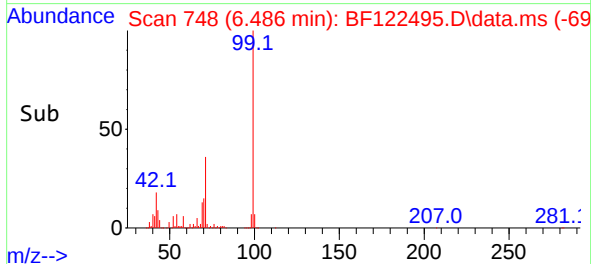
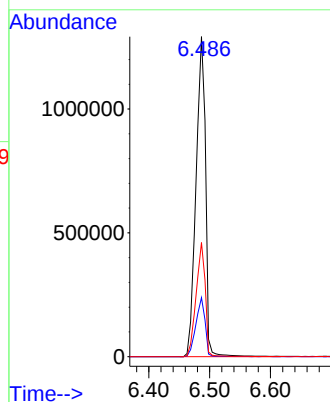
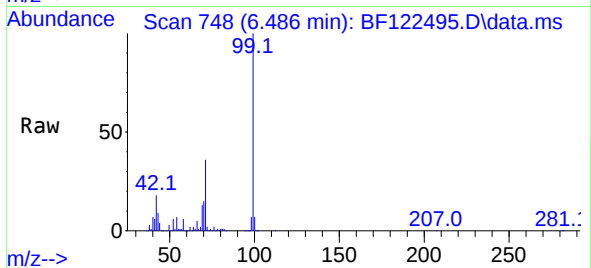


#7
Phenol-d6
Concen: 75.55 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF122495.D
Acq: 27 Nov 2020 11:06

Instrument :
BNA_F
ClientSampleId :
PB133227BL

Tgt Ion: 99 Resp: 1404927

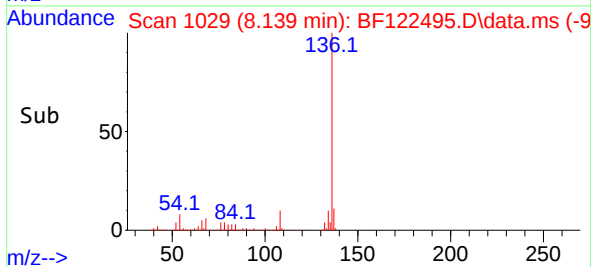
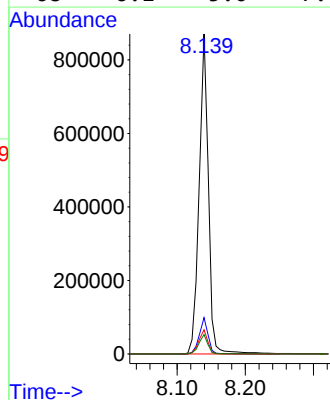
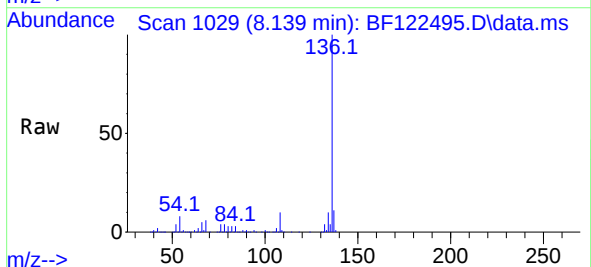
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.9	23.9
71	35.7	27.1	40.7

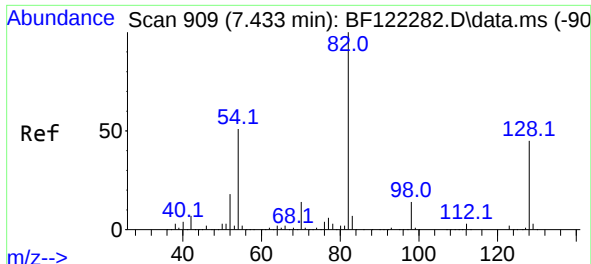


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122495.D
Acq: 27 Nov 2020 11:06

Tgt Ion: 136 Resp: 825024

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	7.6	7.1	10.7
68	6.1	5.0	7.4

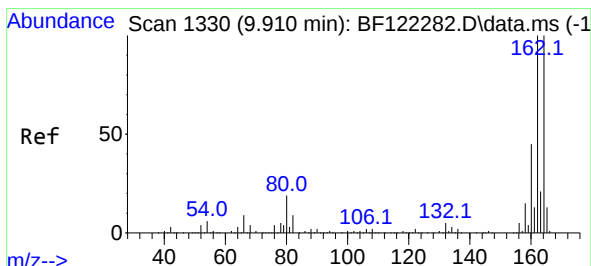
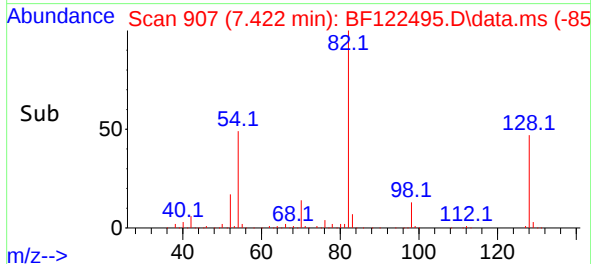
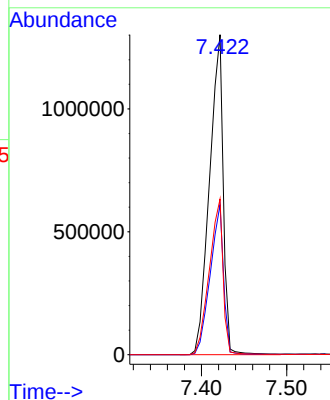
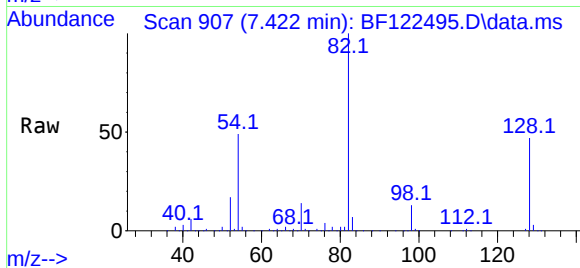




#23
Nitrobenzene-d5
Concen: 108.43 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122495.D
Acq: 27 Nov 2020 11:06

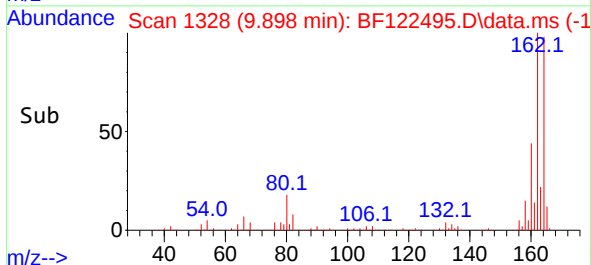
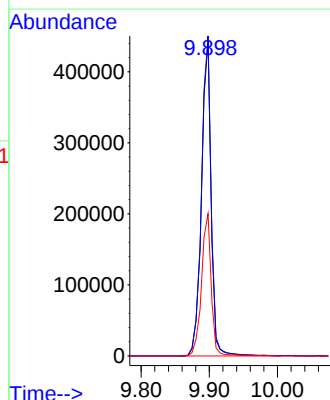
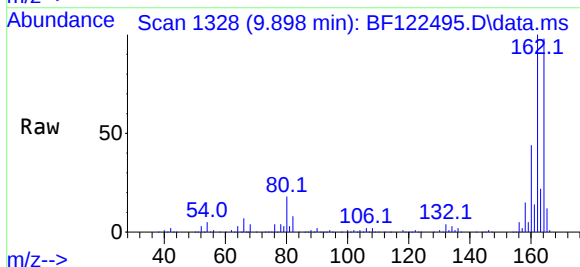
Instrument :
BNA_F
ClientSampleId :
PB133227BL

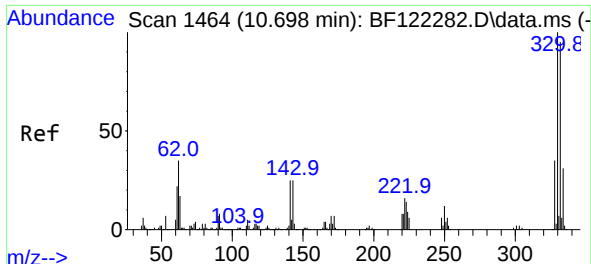
Tgt Ion: 82 Resp: 1461214
Ion Ratio Lower Upper
82 100
128 46.9 35.0 52.4
54 48.6 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122495.D
Acq: 27 Nov 2020 11:06

Tgt Ion:164 Resp: 435921
Ion Ratio Lower Upper
164 100
162 101.6 83.2 124.8
160 45.1 37.5 56.3

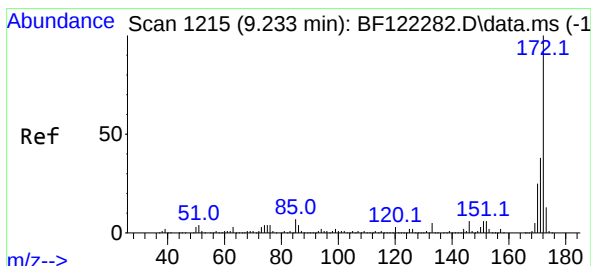
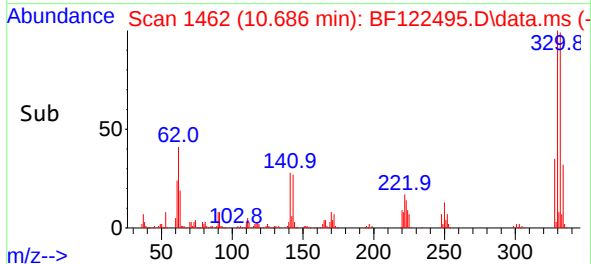
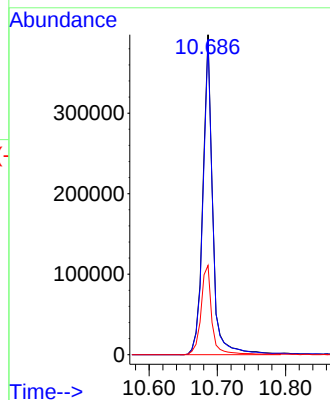
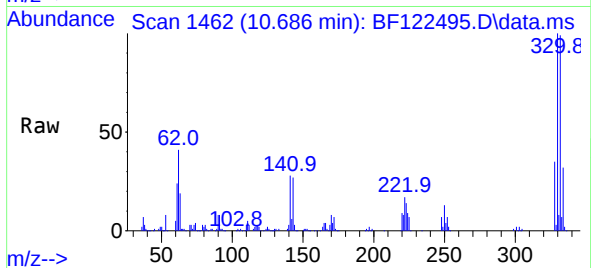




#42
2,4,6-Tribromophenol
Concen: 85.38 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122495.D
Acq: 27 Nov 2020 11:06

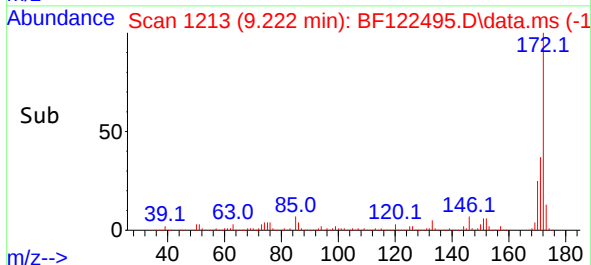
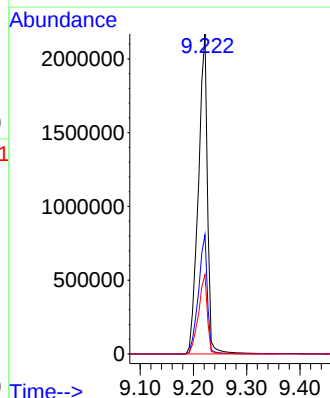
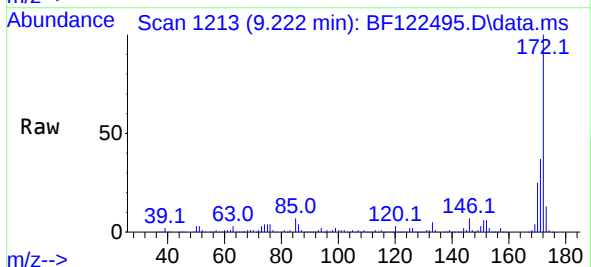
Instrument :
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ClientSampleId :
PB133227BL

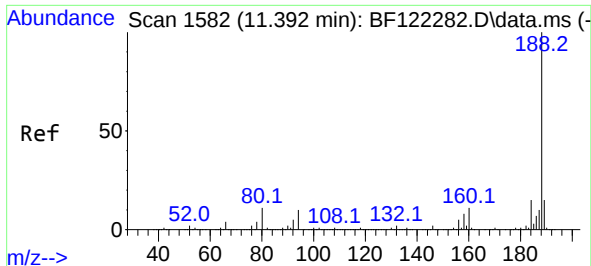
Tgt Ion:330 Resp: 399459
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 30.8 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 93.19 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122495.D
Acq: 27 Nov 2020 11:06

Tgt Ion:172 Resp: 2599937
Ion Ratio Lower Upper
172 100
171 37.3 29.1 43.7
170 24.8 19.8 29.6

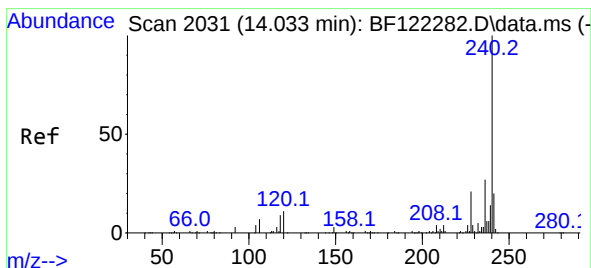
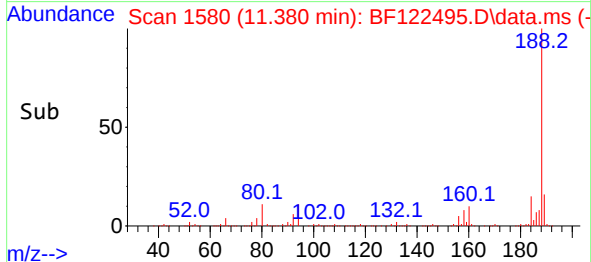
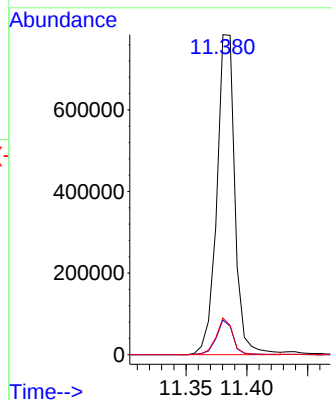
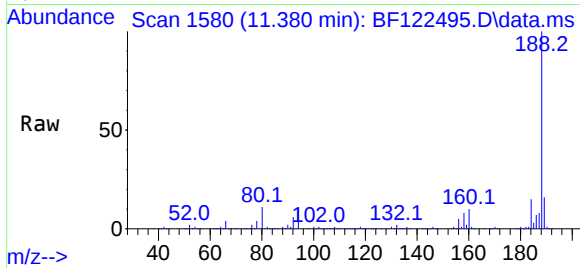




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122495.D
Acq: 27 Nov 2020 11:06

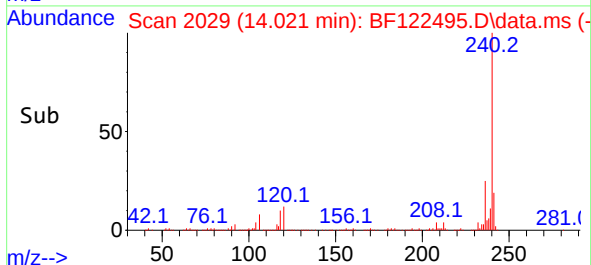
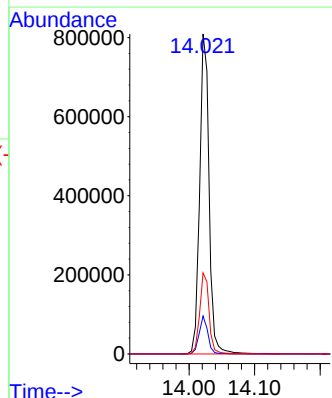
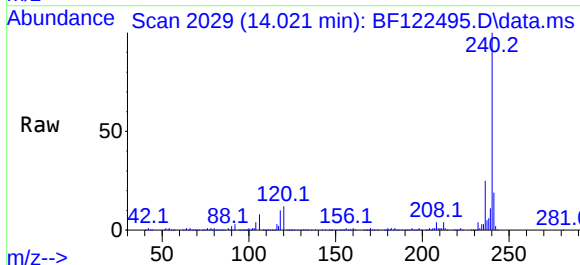
Instrument :
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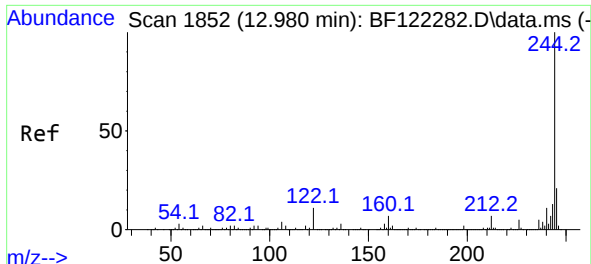
Tgt Ion:188 Resp: 811310
Ion Ratio Lower Upper
188 100
94 10.9 8.3 12.5
80 11.4 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122495.D
Acq: 27 Nov 2020 11:06

Tgt Ion:240 Resp: 808384
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 25.3 20.9 31.3

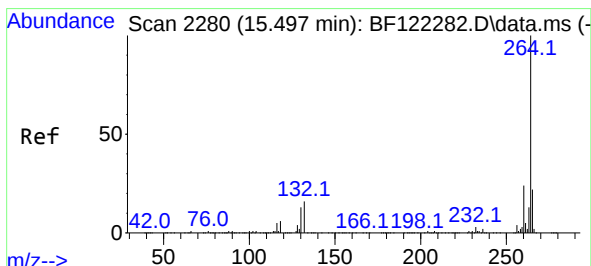
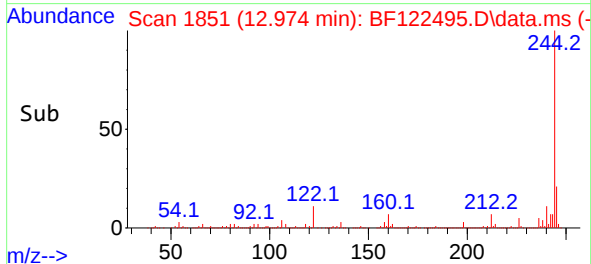
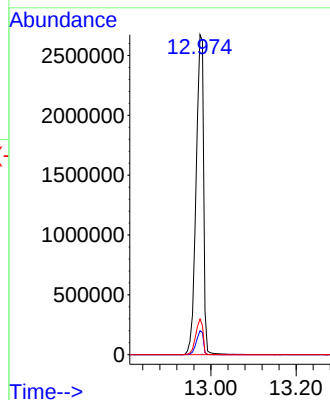
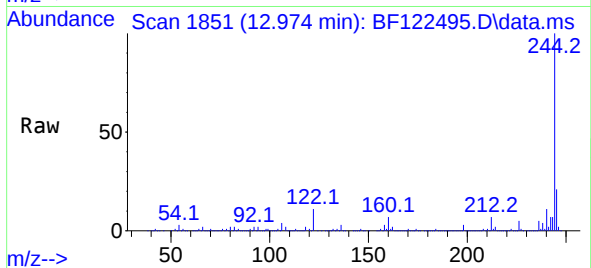




#79
 Terphenyl-d14
 Concen: 85.70 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF122495.D
 Acq: 27 Nov 2020 11:06

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BL

Tgt Ion:244 Resp: 3270227
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 11.2 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. -0.006 min
 Lab File: BF122495.D
 Acq: 27 Nov 2020 11:06

Tgt Ion:264 Resp: 809088
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 21.3 17.3 25.9

