

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132294.D
 Acq On : 02 Feb 2023 16:18
 Operator : CG\JU
 Sample : PB150611TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150611TB

Quant Time: Feb 03 00:22:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	218589	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	846899	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	434362	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	775366	20.000	ng	0.00
76) Chrysene-d12	14.277	240	406471	20.000	ng	-0.01
86) Perylene-d12	15.865	264	354335	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	1575703	115.870	ng	0.02
7) Phenol-d6	6.684	99	1888126	112.619	ng	0.00
23) Nitrobenzene-d5	7.631	82	1204863	79.168	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	592523	132.650	ng	0.00
45) 2-Fluorobiphenyl	9.430	172	2100523	74.678	ng	0.00
79) Terphenyl-d14	13.213	244	2193060	104.368	ng	0.00

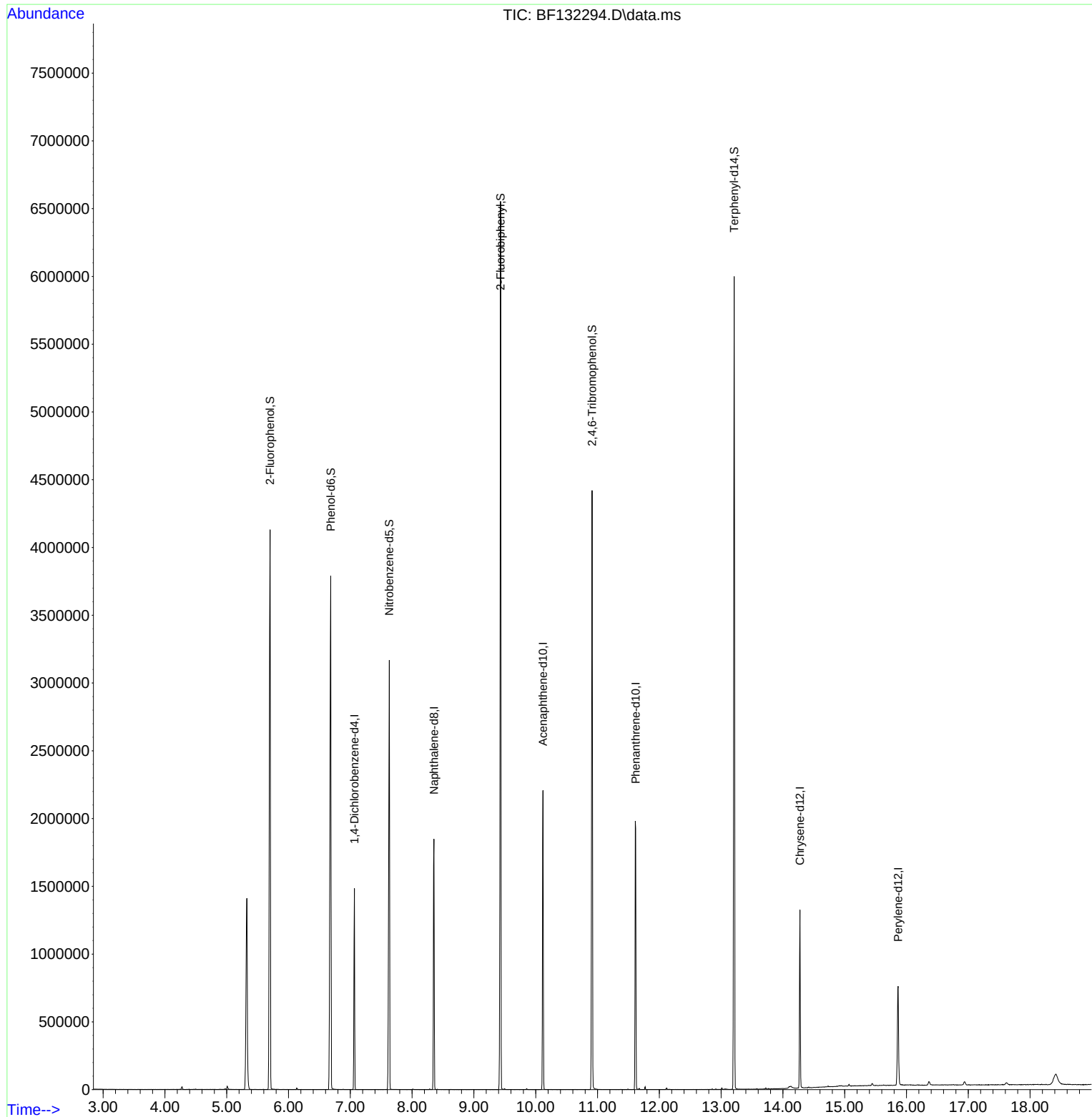
Target Compounds	Qvalue

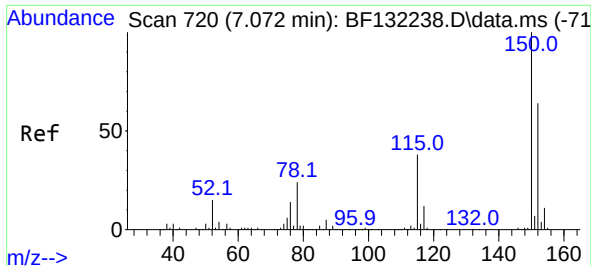
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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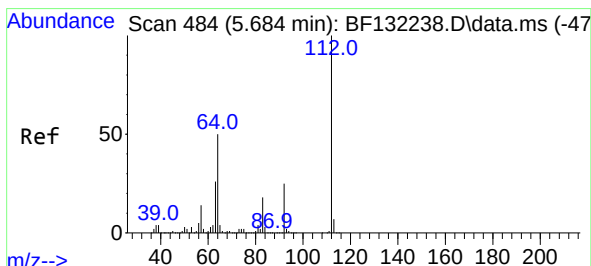
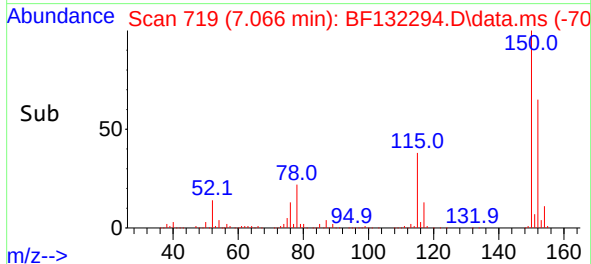
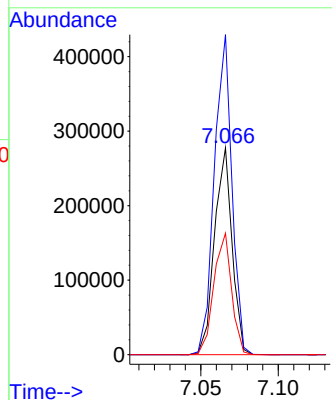
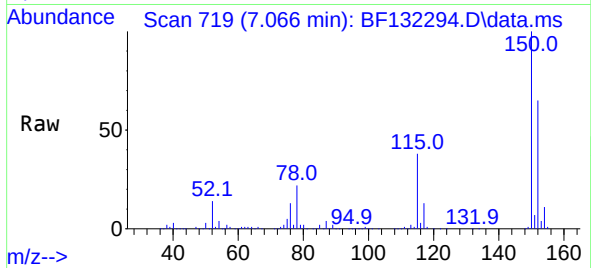




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.066 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132294.D
 Acq: 02 Feb 2023 16:18

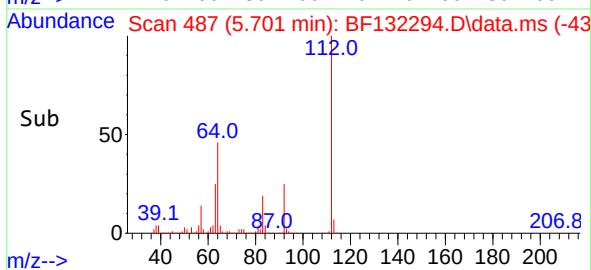
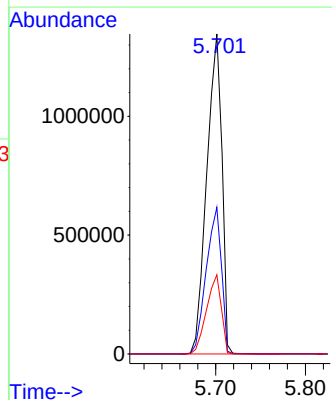
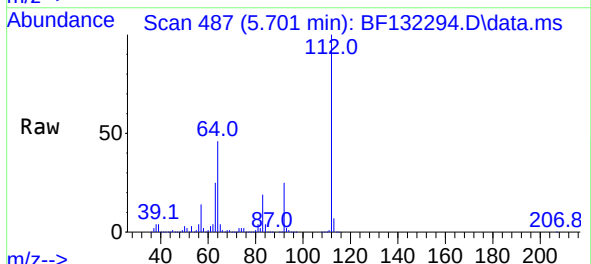
Instrument :
 BNA_F
 ClientSampleId :
 PB150611TB

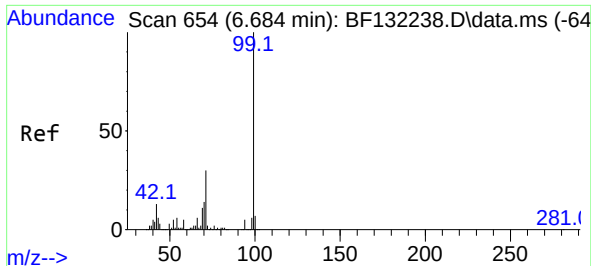
Tgt Ion:152 Resp: 218589
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.2 186.2
 115 58.7 47.3 70.9



#5
 2-Fluorophenol
 Concen: 115.870 ng
 RT: 5.701 min Scan# 487
 Delta R.T. 0.017 min
 Lab File: BF132294.D
 Acq: 02 Feb 2023 16:18

Tgt Ion:112 Resp: 1575703
 Ion Ratio Lower Upper
 112 100
 64 45.8 40.0 60.0
 63 24.7 20.5 30.7



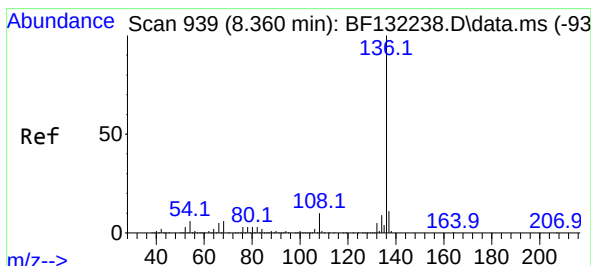
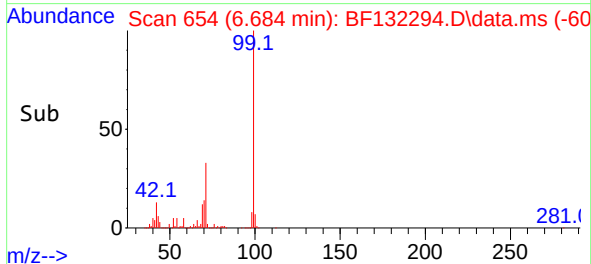
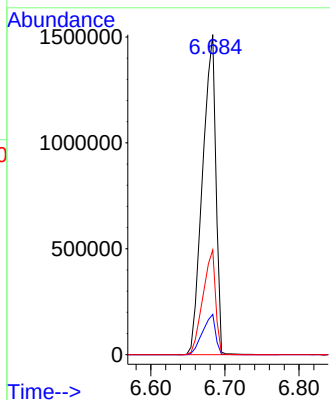
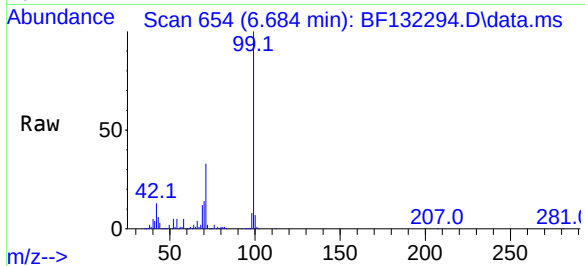


#7
Phenol-d6
Concen: 112.619 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132294.D
Acq: 02 Feb 2023 16:18

Instrument :
BNA_F
ClientSampleId :
PB150611TB

Tgt Ion: 99 Resp: 1888126

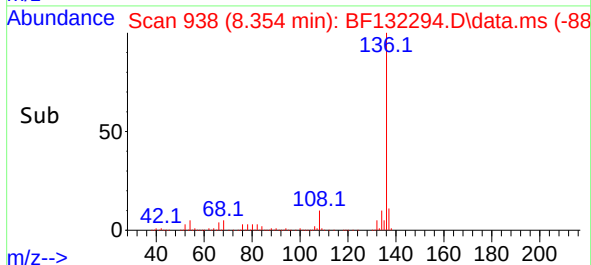
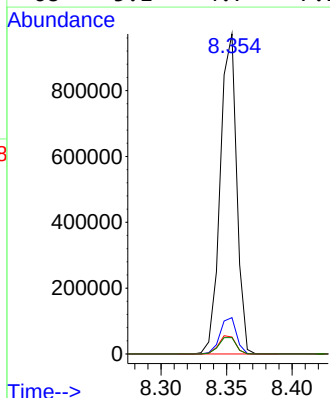
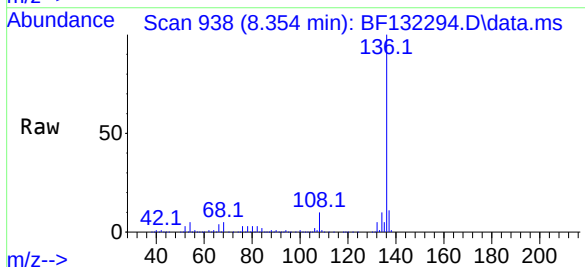
Ion	Ratio	Lower	Upper
99	100		
42	12.6	10.1	15.1
71	32.8	24.2	36.4

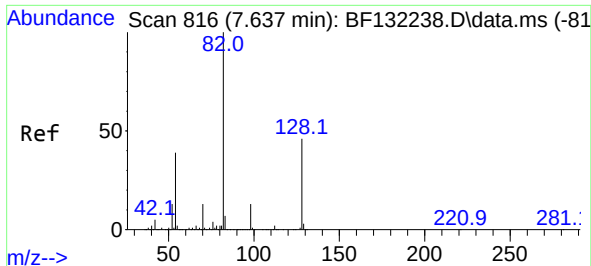


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132294.D
Acq: 02 Feb 2023 16:18

Tgt Ion: 136 Resp: 846899

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	5.3	4.9	7.3
68	5.1	4.7	7.1

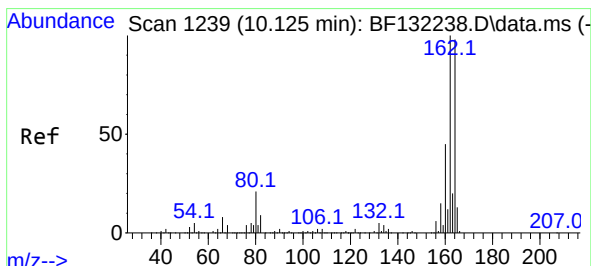
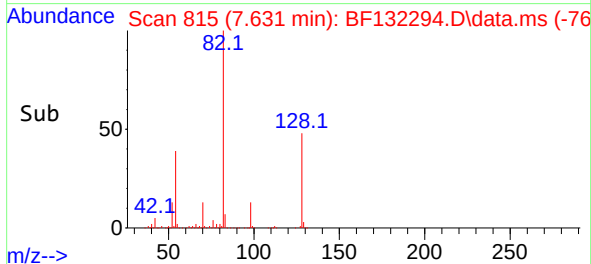
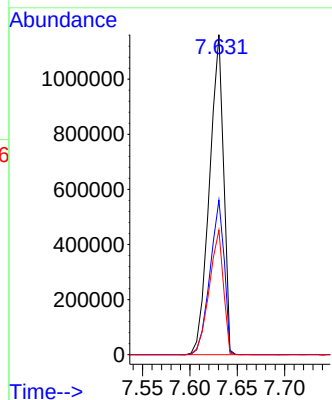
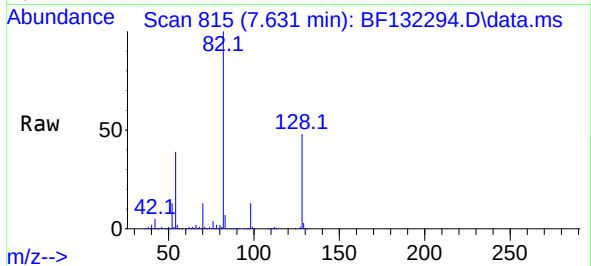




#23
Nitrobenzene-d5
Concen: 79.168 ng
RT: 7.631 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132294.D
Acq: 02 Feb 2023 16:18

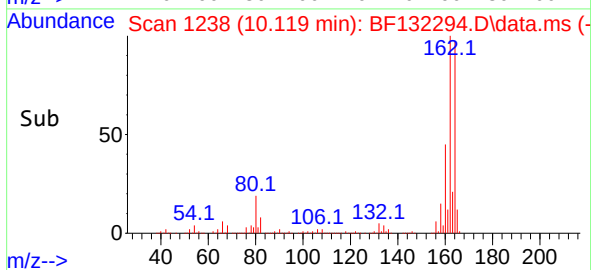
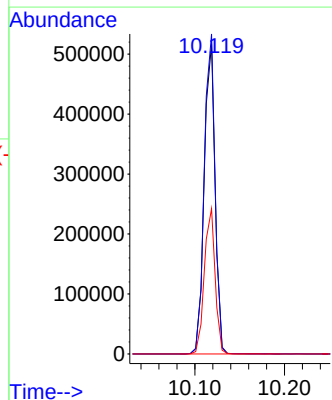
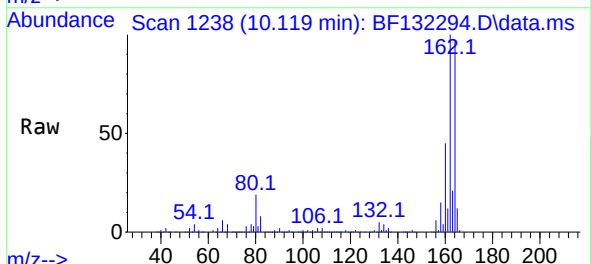
Instrument :
BNA_F
ClientSampleId :
PB150611TB

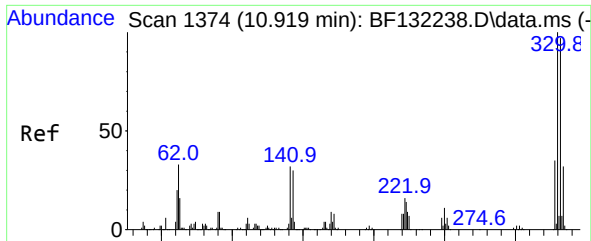
Tgt Ion: 82 Resp: 1204863
Ion Ratio Lower Upper
82 100
128 48.3 37.0 55.4
54 38.9 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132294.D
Acq: 02 Feb 2023 16:18

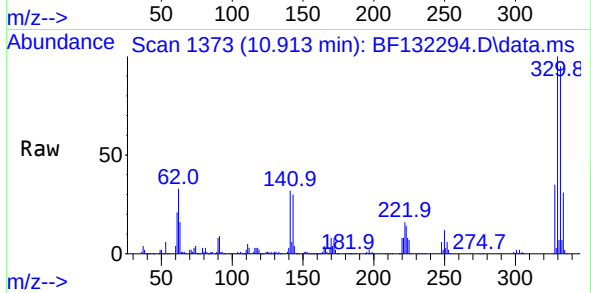
Tgt Ion:164 Resp: 434362
Ion Ratio Lower Upper
164 100
162 103.2 82.0 123.0
160 46.9 37.1 55.7



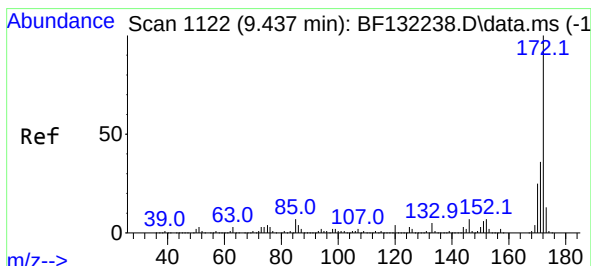
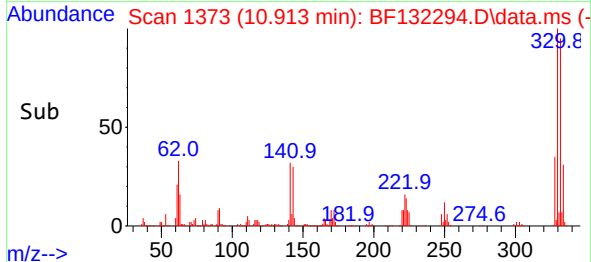
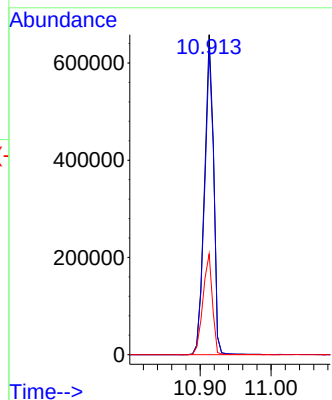


#42
2,4,6-Tribromophenol
Concen: 132.650 ng
RT: 10.913 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF132294.D
Acq: 02 Feb 2023 16:18

Instrument :
BNA_F
ClientSampleId :
PB150611TB

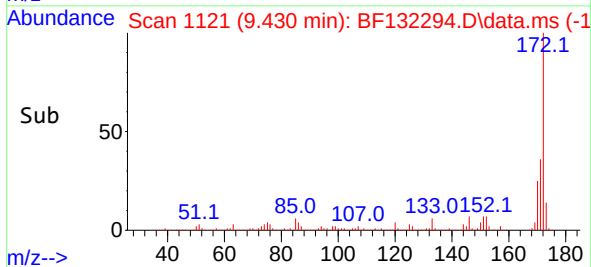
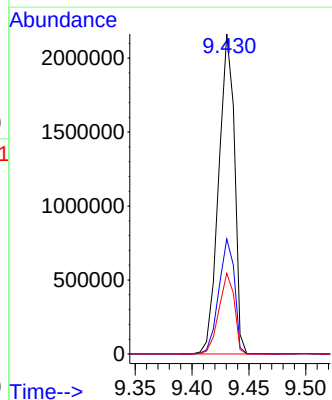
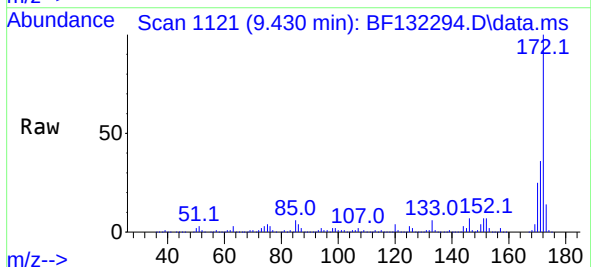


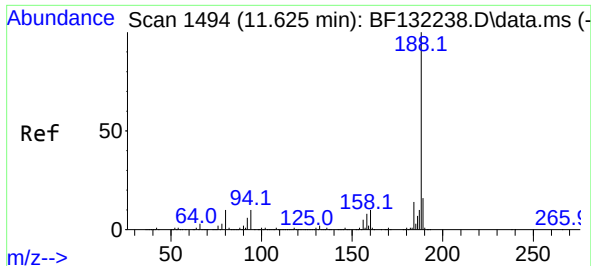
Tgt Ion:330 Resp: 592523
Ion Ratio Lower Upper
330 100
332 96.0 77.9 116.9
141 32.5 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 74.678 ng
RT: 9.430 min Scan# 1121
Delta R.T. -0.007 min
Lab File: BF132294.D
Acq: 02 Feb 2023 16:18

Tgt Ion:172 Resp: 2100523
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 25.2 19.7 29.5

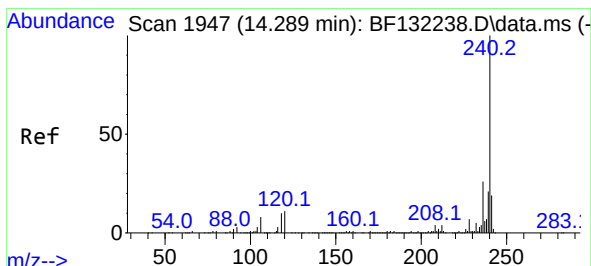
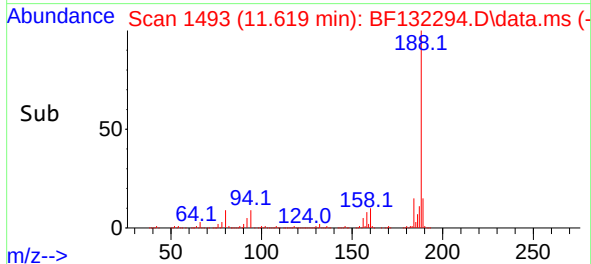
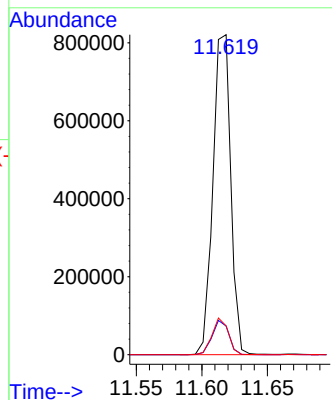
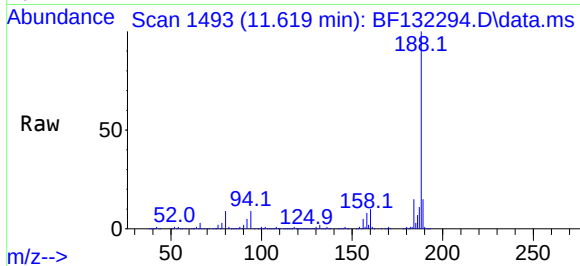




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132294.D
Acq: 02 Feb 2023 16:18

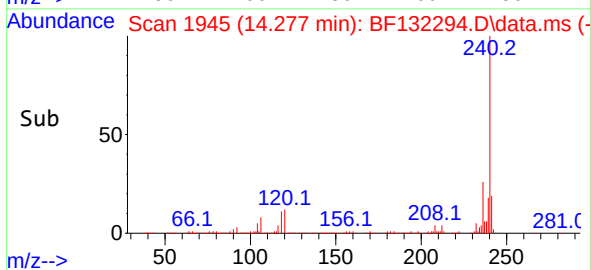
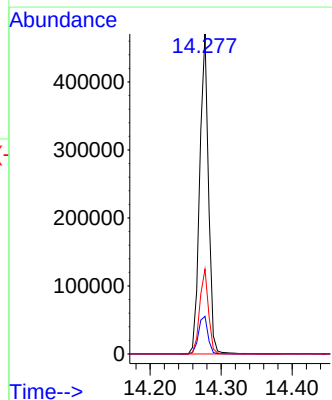
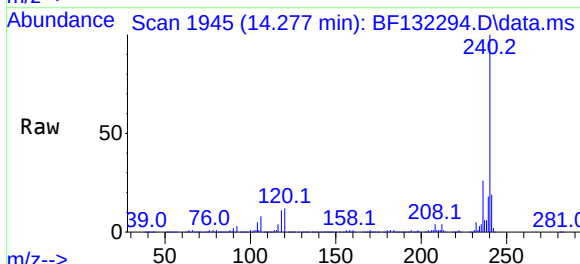
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BNA_F
ClientSampleId :
PB150611TB

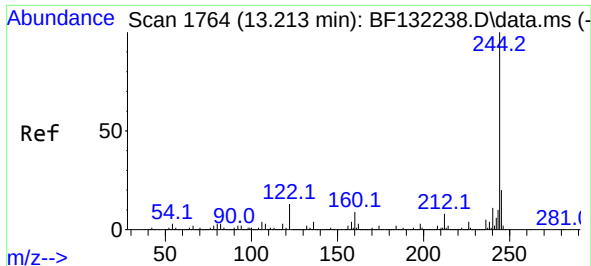
Tgt Ion:188 Resp: 775366
Ion Ratio Lower Upper
188 100
94 9.0 8.2 12.2
80 9.0 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132294.D
Acq: 02 Feb 2023 16:18

Tgt Ion:240 Resp: 406471
Ion Ratio Lower Upper
240 100
120 11.7 8.8 13.2
236 26.5 21.0 31.6

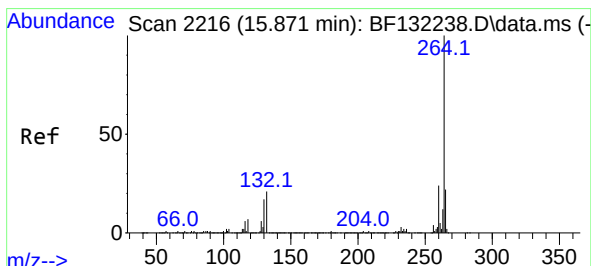
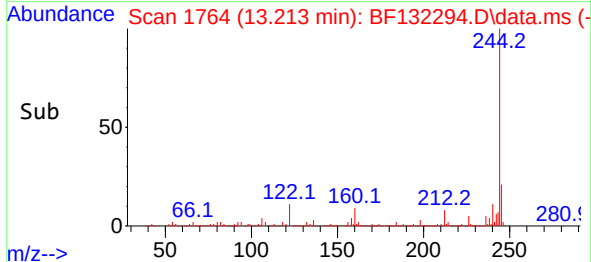
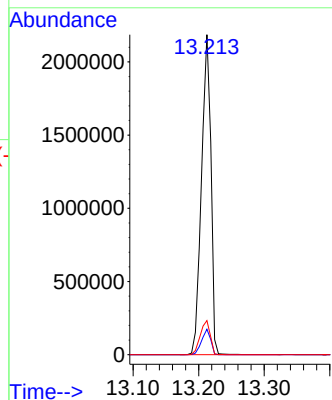
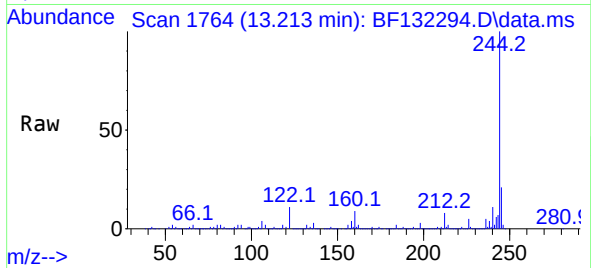




#79
 Terphenyl-d14
 Concen: 104.368 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132294.D
 Acq: 02 Feb 2023 16:18

Instrument :
 BNA_F
 ClientSampleId :
 PB150611TB

Tgt Ion:244 Resp: 2193060
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 10.6 10.5 15.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.865 min Scan# 2215
 Delta R.T. -0.006 min
 Lab File: BF132294.D
 Acq: 02 Feb 2023 16:18

Tgt Ion:264 Resp: 354335
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.4 17.4 26.2

