

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132277.D
 Acq On : 02 Feb 2023 00:17
 Operator : CG\JU
 Sample : 01333-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-I

Quant Time: Feb 02 03:58:53 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)

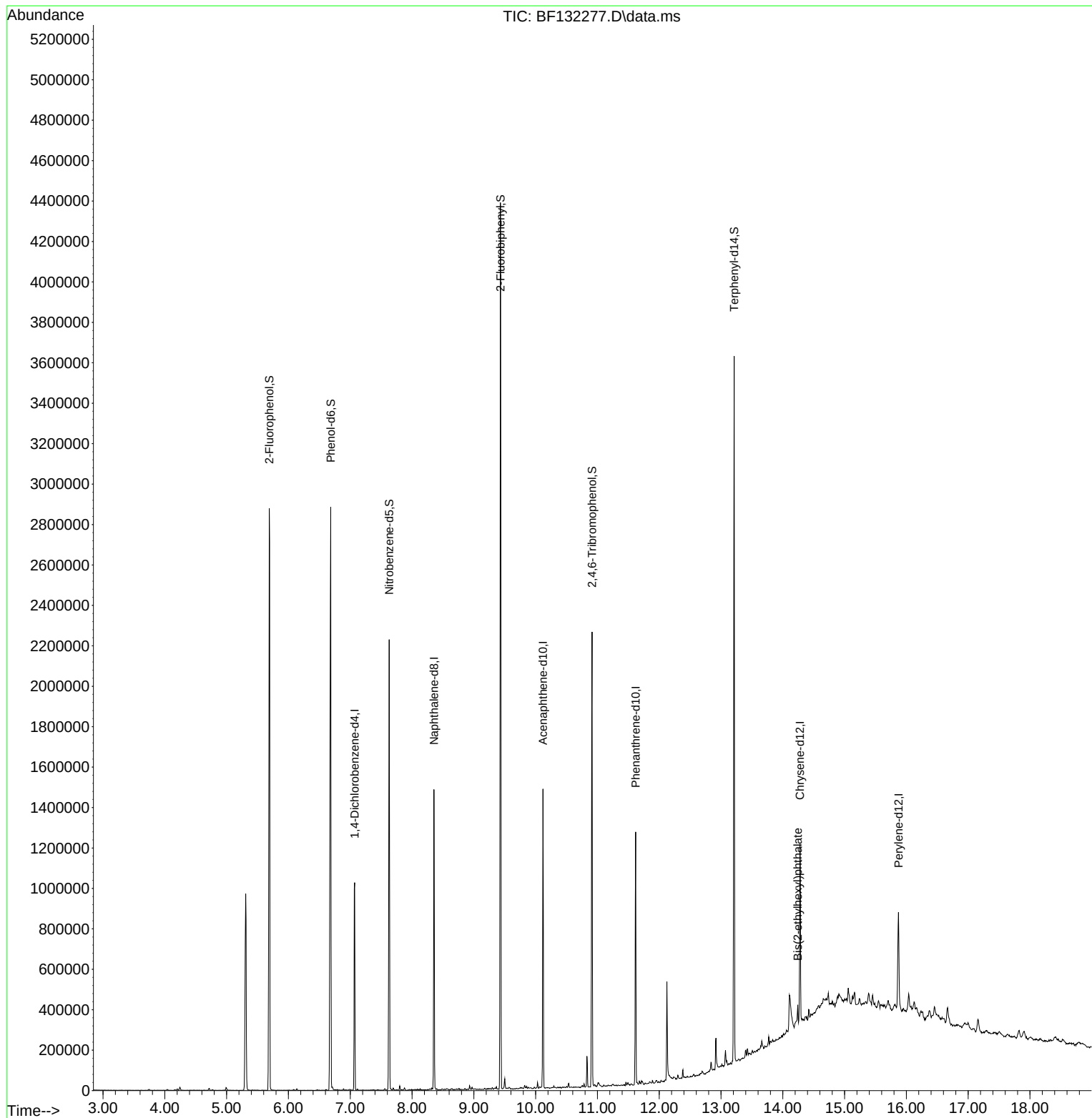
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	162577	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	608491	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	270673	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	435544	20.000	ng	0.00
76) Chrysene-d12	14.277	240	292896	20.000	ng	#-0.01
86) Perylene-d12	15.871	264	226166	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	991607	98.040	ng	0.00
7) Phenol-d6	6.684	99	1188888	95.344	ng	0.00
23) Nitrobenzene-d5	7.631	82	715054	65.393	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	270383	97.138	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	1247535	71.175	ng	0.00
79) Terphenyl-d14	13.213	244	1116288	73.724	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.242	149	28907	2.055	ng	Qvalue # 97

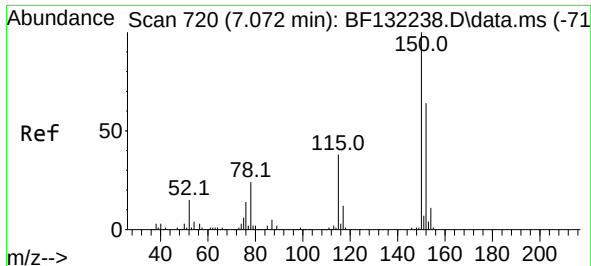
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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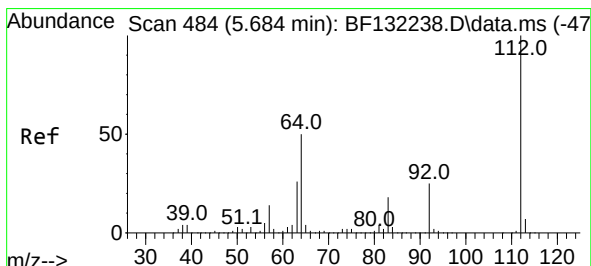
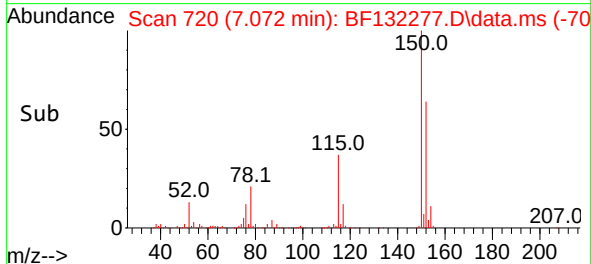
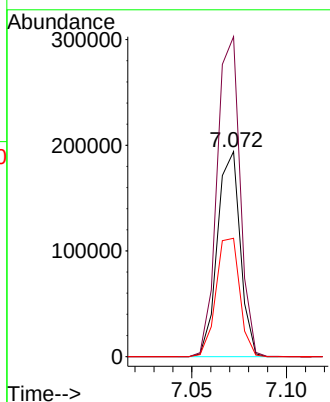
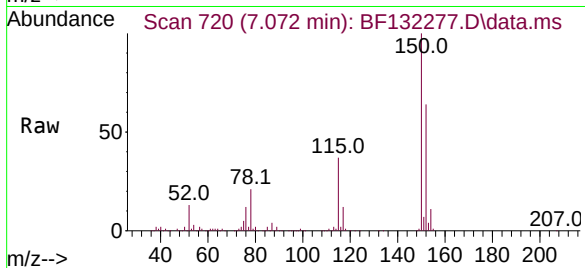




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132277.D
 Acq: 02 Feb 2023 00:17

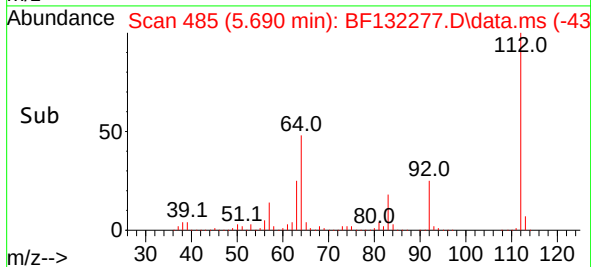
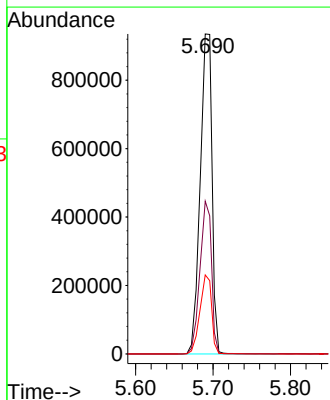
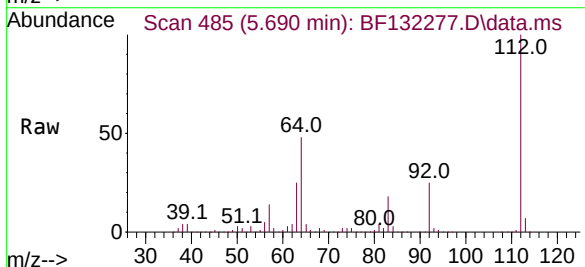
Instrument :
 BNA_F
 ClientSampleId :
 TP-I

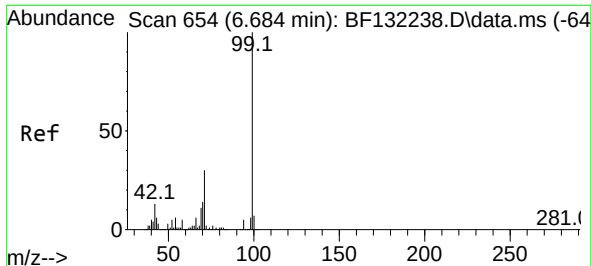
Tgt Ion:152 Resp: 162577
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.2 186.2
 115 57.8 47.3 70.9



#5
 2-Fluorophenol
 Concen: 98.040 ng
 RT: 5.690 min Scan# 485
 Delta R.T. 0.006 min
 Lab File: BF132277.D
 Acq: 02 Feb 2023 00:17

Tgt Ion:112 Resp: 991607
 Ion Ratio Lower Upper
 112 100
 64 47.7 40.0 60.0
 63 24.7 20.5 30.7



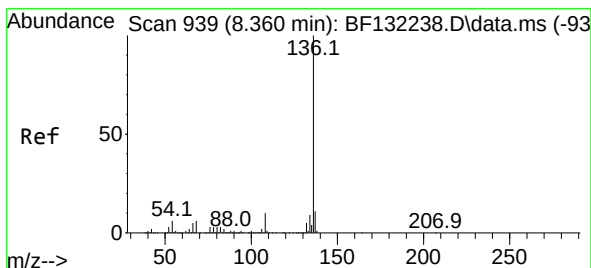
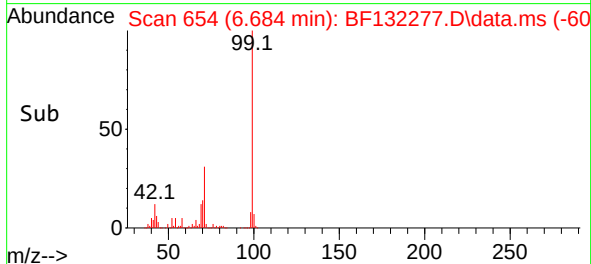
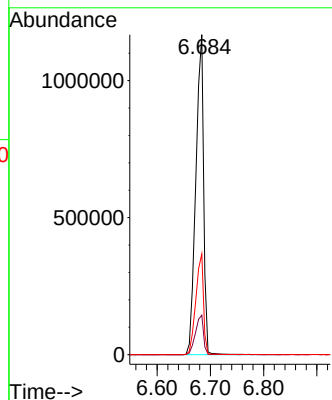
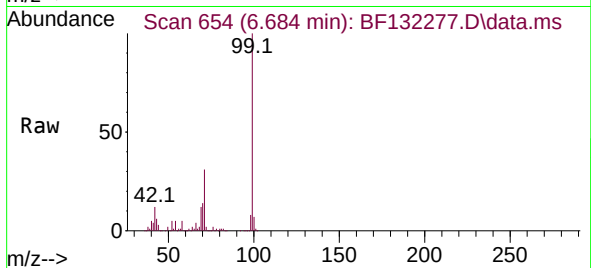


#7
Phenol-d6
Concen: 95.344 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

Instrument :
BNA_F
ClientSampleId :
TP-I

Tgt Ion: 99 Resp: 1188888

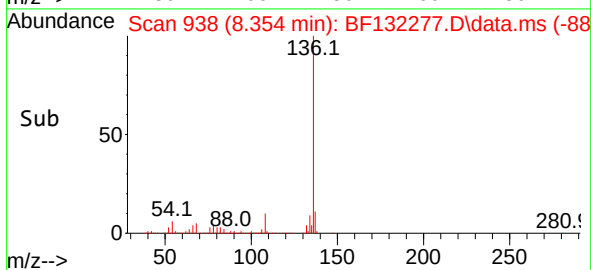
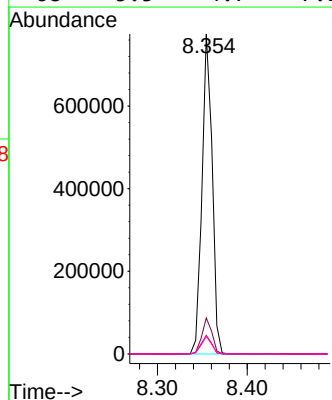
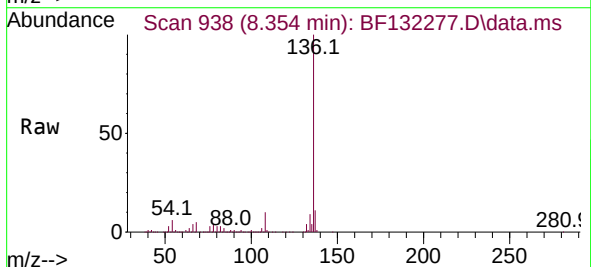
Ion	Ratio	Lower	Upper
99	100		
42	12.3	10.1	15.1
71	31.5	24.2	36.4

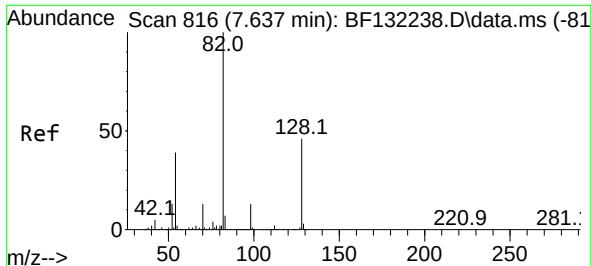


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

Tgt Ion: 136 Resp: 608491

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	5.8	4.9	7.3
68	5.5	4.7	7.1

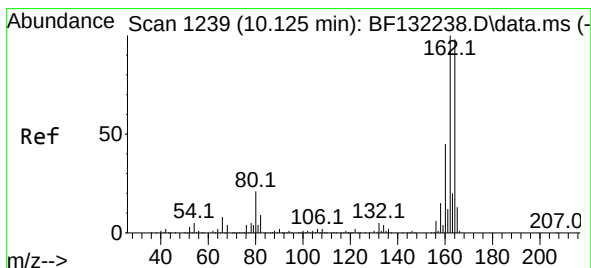
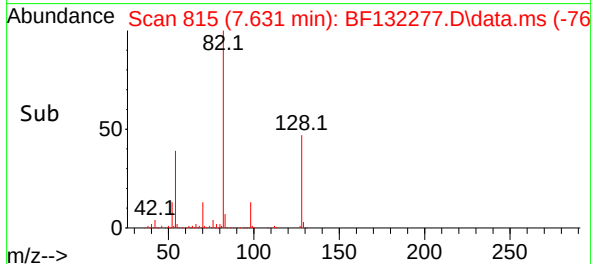
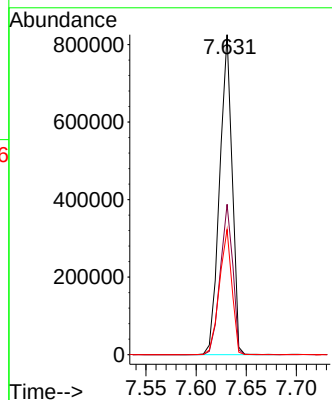
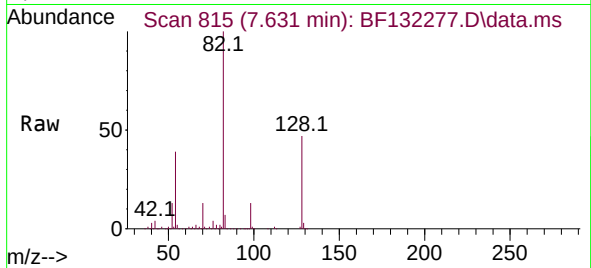




#23
Nitrobenzene-d5
Concen: 65.393 ng
RT: 7.631 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

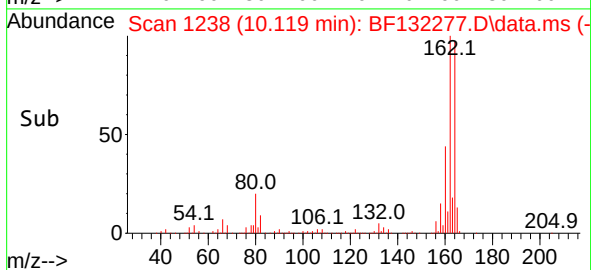
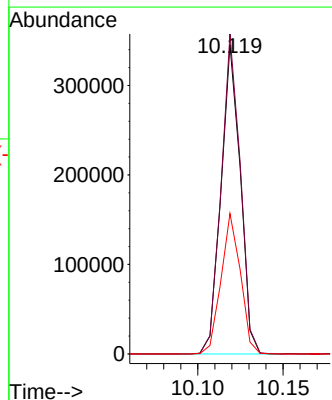
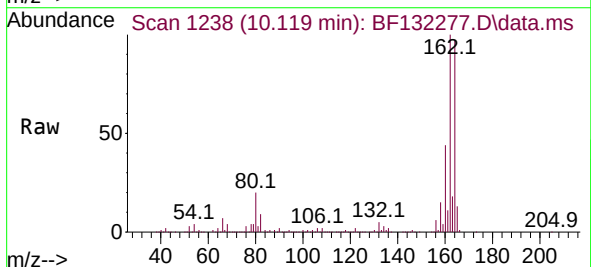
Instrument :
BNA_F
ClientSampleId :
TP-I

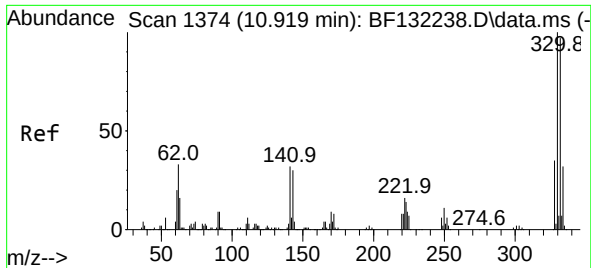
Tgt Ion: 82 Resp: 715054
Ion Ratio Lower Upper
82 100
128 47.0 37.0 55.4
54 39.1 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

Tgt Ion: 164 Resp: 270673
Ion Ratio Lower Upper
164 100
162 103.5 82.0 123.0
160 45.4 37.1 55.7

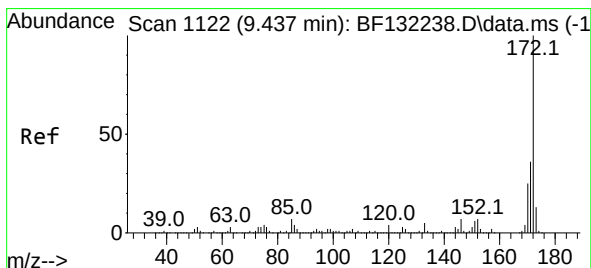
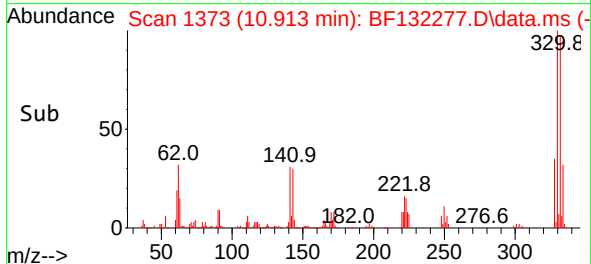
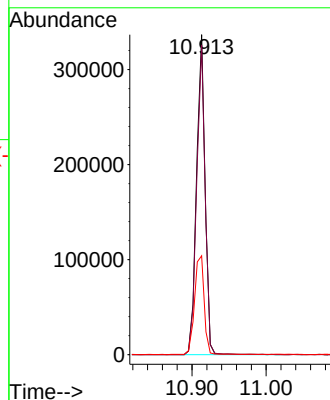
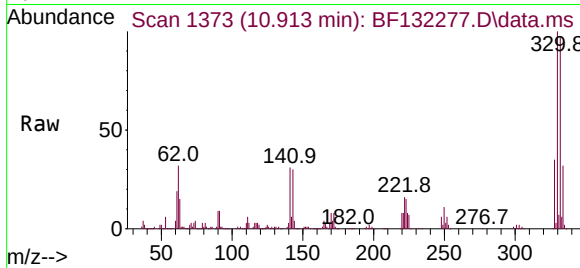




#42
 2,4,6-Tribromophenol
 Concen: 97.138 ng
 RT: 10.913 min Scan# 1373
 Delta R.T. -0.006 min
 Lab File: BF132277.D
 Acq: 02 Feb 2023 00:17

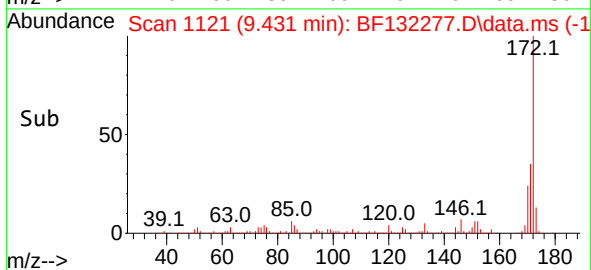
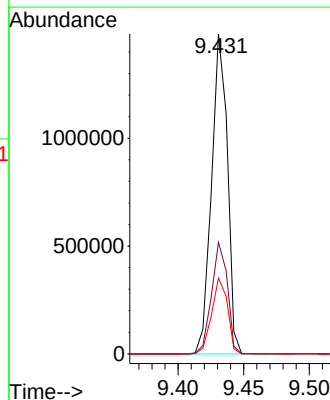
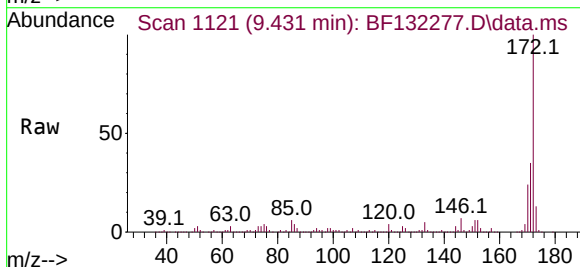
Instrument :
 BNA_F
 ClientSampleId :
 TP-I

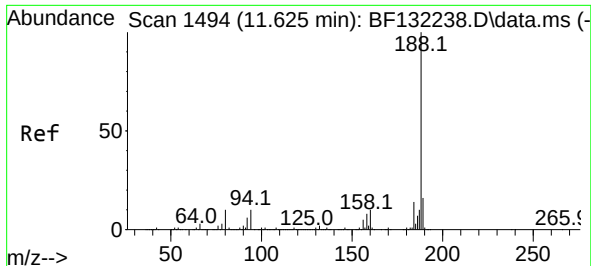
Tgt Ion:330 Resp: 270383
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.9 116.9
 141 35.2 31.0 46.4



#45
 2-Fluorobiphenyl
 Concen: 71.175 ng
 RT: 9.431 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF132277.D
 Acq: 02 Feb 2023 00:17

Tgt Ion:172 Resp: 1247535
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 43.0
 170 23.7 19.7 29.5

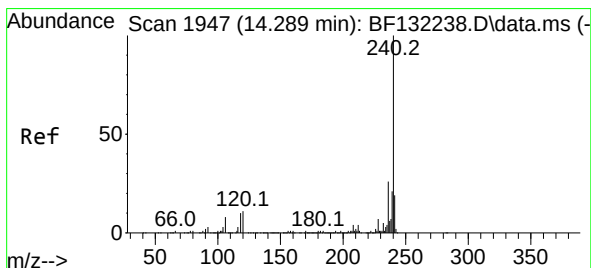
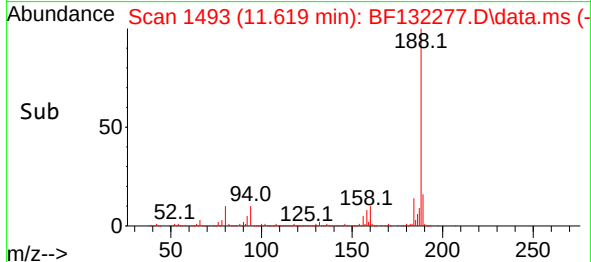
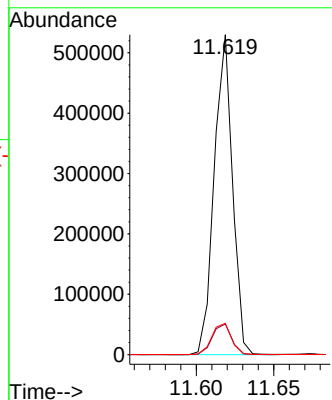
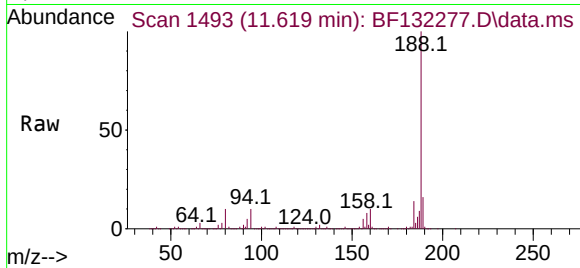




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

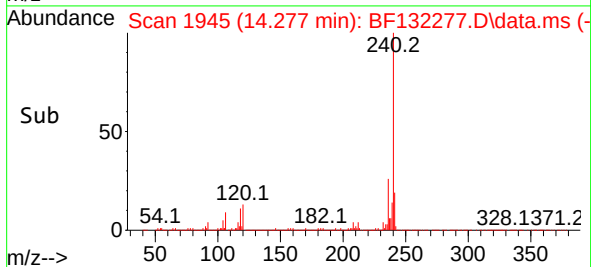
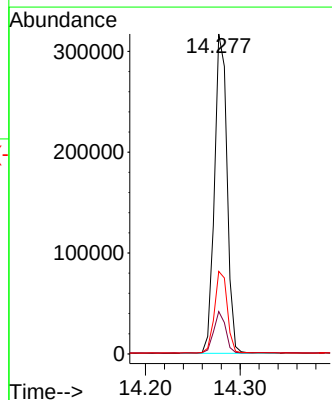
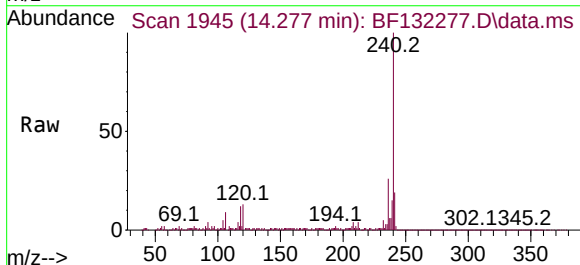
Instrument :
BNA_F
ClientSampleId :
TP-I

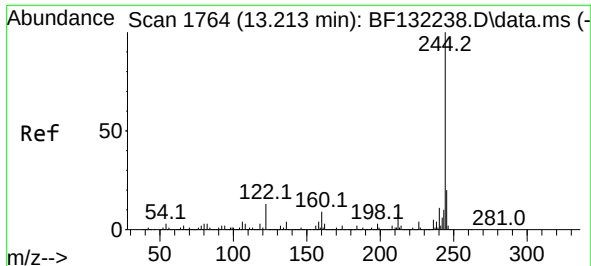
Tgt Ion:188 Resp: 435544
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.2
80 9.8 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

Tgt Ion:240 Resp: 292896
Ion Ratio Lower Upper
240 100
120 13.2 8.8 13.2#
236 25.8 21.0 31.6

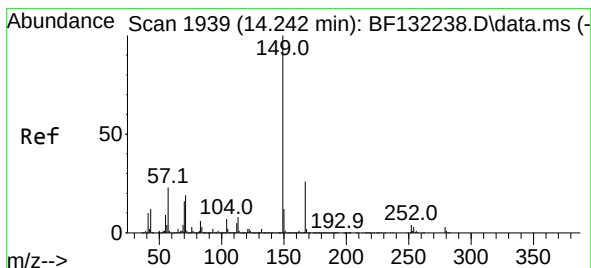
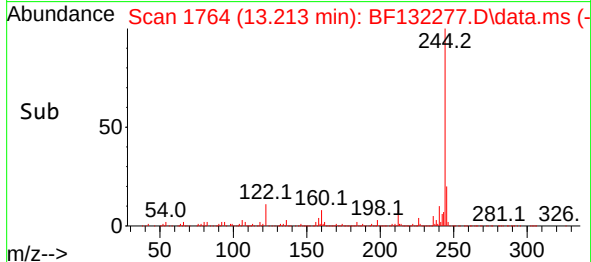
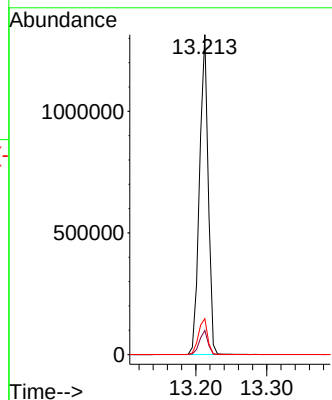
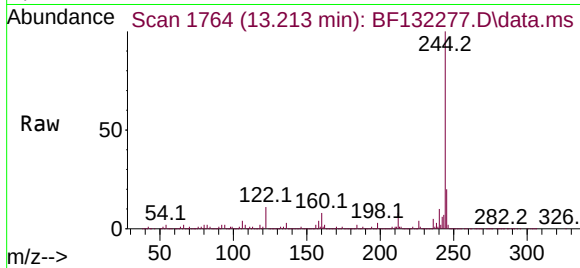




#79
 Terphenyl-d14
 Concen: 73.724 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132277.D
 Acq: 02 Feb 2023 00:17

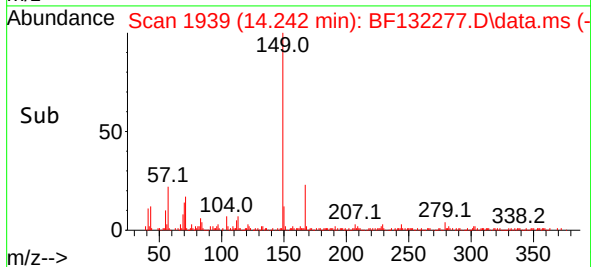
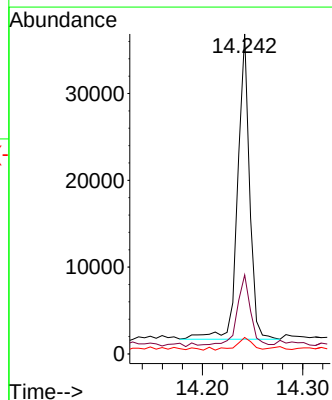
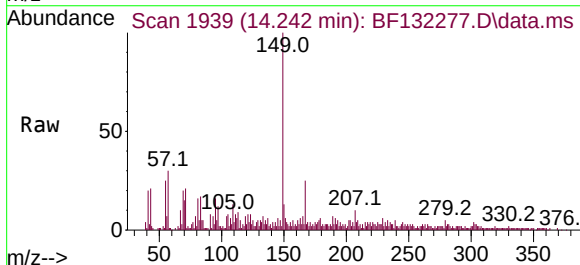
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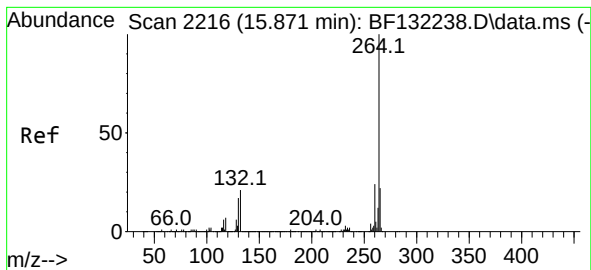
Tgt Ion:244 Resp: 1116288
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.4 9.6
 122 11.2 10.5 15.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.055 ng
 RT: 14.242 min Scan# 1939
 Delta R.T. -0.000 min
 Lab File: BF132277.D
 Acq: 02 Feb 2023 00:17

Tgt Ion:149 Resp: 28907
 Ion Ratio Lower Upper
 149 100
 167 24.7 20.7 31.1
 279 5.1 2.7 4.1#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.871 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

Instrument :
BNA_F
ClientSampleId :
TP-I

Tgt Ion:264 Resp: 226166

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.4
265	22.6	17.4	26.2

