

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130293.D
 Acq On : 16 Sep 2022 16:41
 Operator : CG\JU
 Sample : PB147667BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147667BL

Quant Time: Sep 17 03:25:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 17 03:22:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.669	152	111895	20.000	ng	0.00
21) Naphthalene-d8	7.951	136	447387	20.000	ng	# 0.00
39) Acenaphthene-d10	9.698	164	236027	20.000	ng	0.00
64) Phenanthrene-d10	11.180	188	416603	20.000	ng	0.00
76) Chrysene-d12	13.804	240	284204	20.000	ng	0.00
86) Perylene-d12	15.198	264	208899	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	1056108	163.705	ng	0.02
7) Phenol-d6	6.310	99	1293893	160.293	ng	0.00
23) Nitrobenzene-d5	7.234	82	853759	97.493	ng	0.00
42) 2,4,6-Tribromophenol	10.492	330	438612	193.940	ng	0.00
45) 2-Fluorobiphenyl	9.028	172	1590467	98.125	ng	0.00
79) Terphenyl-d14	12.768	244	1943910	113.301	ng	0.00

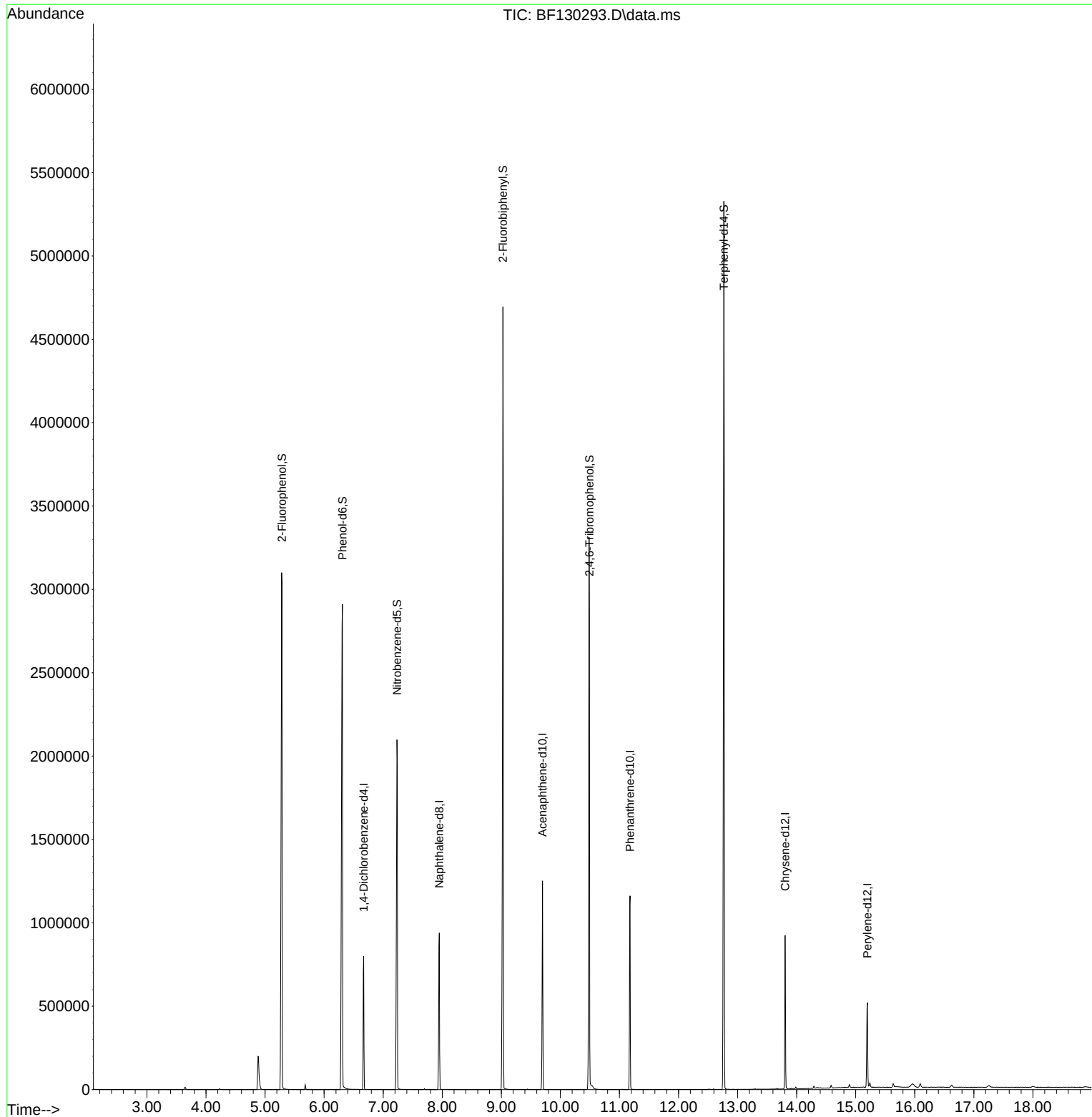
Target Compounds Qvalue

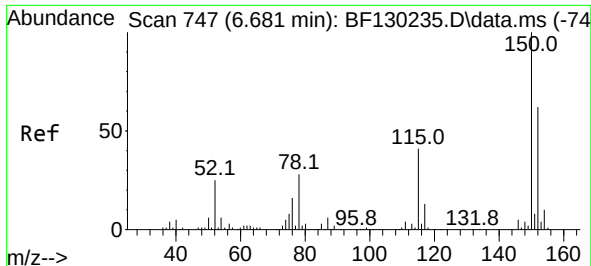
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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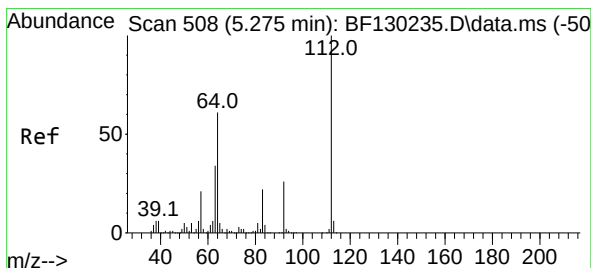
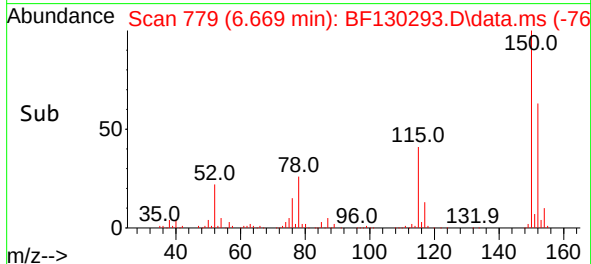
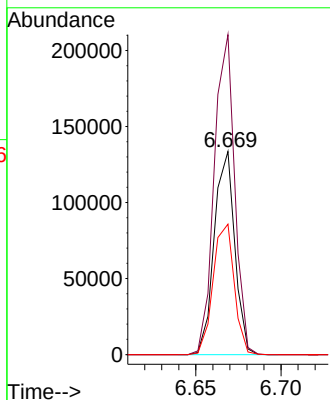
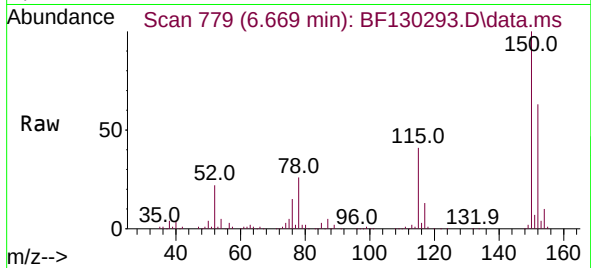




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.669 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF130293.D
 Acq: 16 Sep 2022 16:41

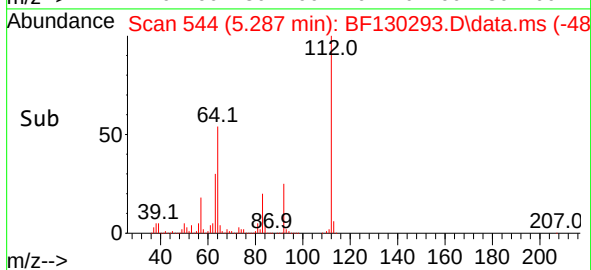
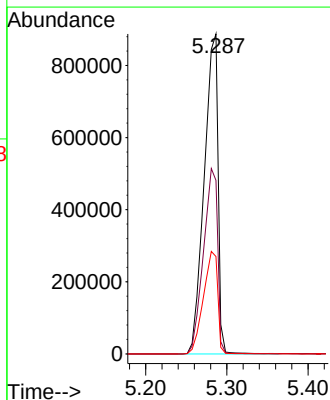
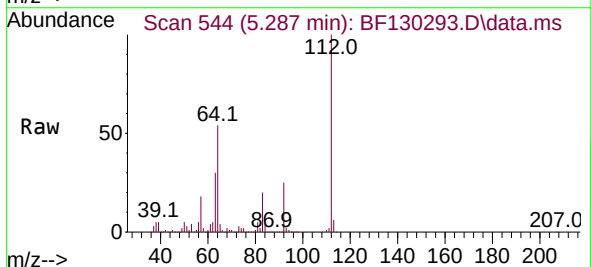
Instrument :
 BNA_F
 ClientSampleId :
 PB147667BL

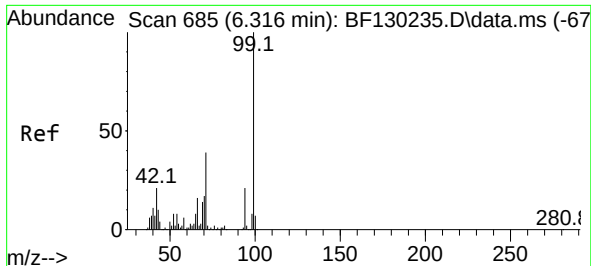
Tgt Ion:152 Resp: 111895
 Ion Ratio Lower Upper
 152 100
 150 157.5 122.8 184.2
 115 64.3 53.8 80.8



#5
 2-Fluorophenol
 Concen: 163.705 ng
 RT: 5.287 min Scan# 544
 Delta R.T. 0.024 min
 Lab File: BF130293.D
 Acq: 16 Sep 2022 16:41

Tgt Ion:112 Resp: 1056108
 Ion Ratio Lower Upper
 112 100
 64 54.3 51.4 77.0
 63 30.4 28.8 43.2



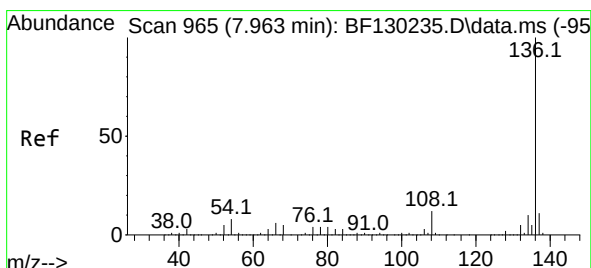
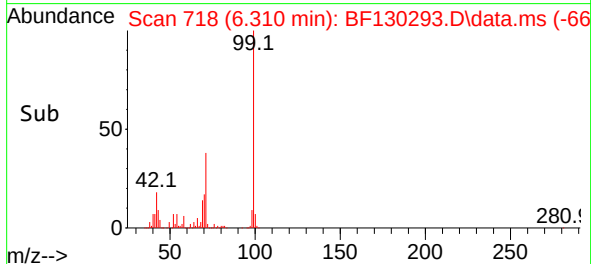
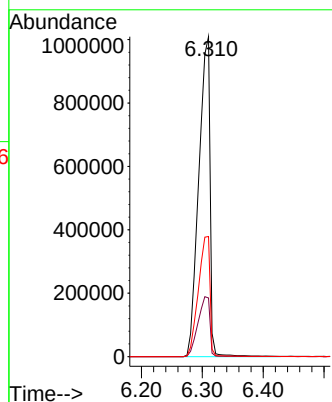
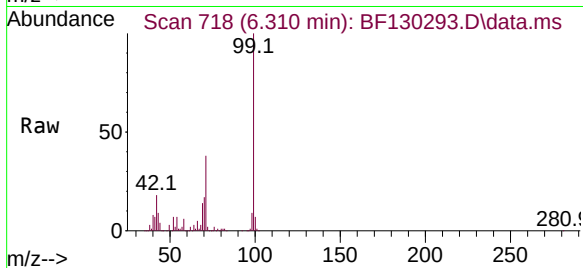


#7
Phenol-d6
Concen: 160.293 ng
RT: 6.310 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130293.D
Acq: 16 Sep 2022 16:41

Instrument :
BNA_F
ClientSampleId :
PB147667BL

Tgt Ion: 99 Resp: 1293893

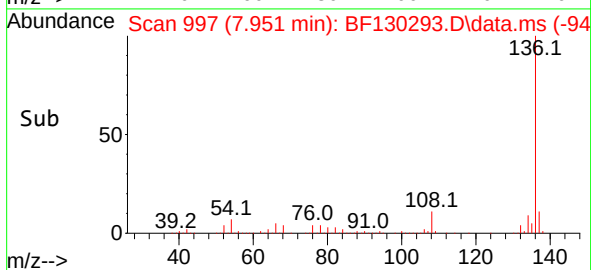
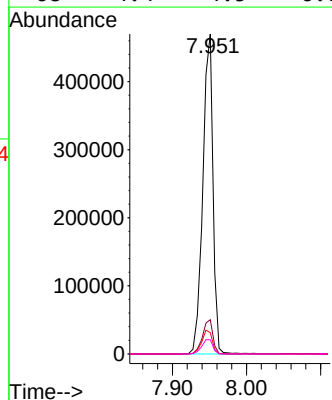
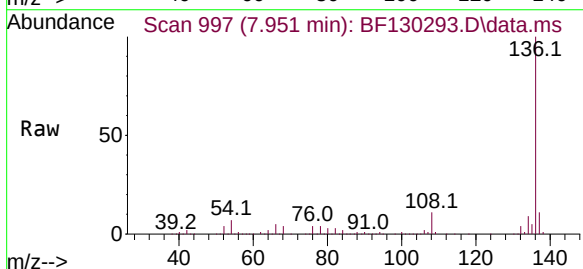
Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.0	25.6
71	37.5	32.3	48.5

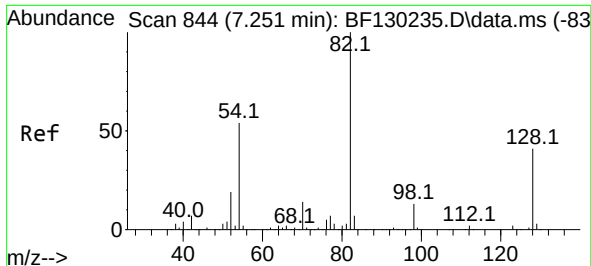


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130293.D
Acq: 16 Sep 2022 16:41

Tgt Ion: 136 Resp: 447387

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	6.6	7.1	10.7#
68	4.4	4.5	6.7#

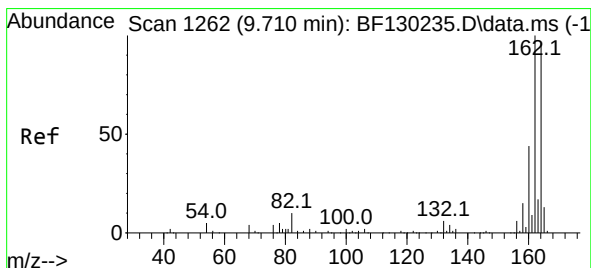
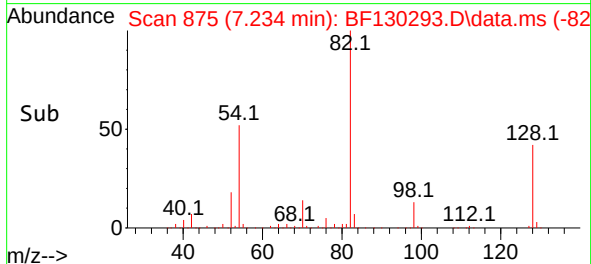
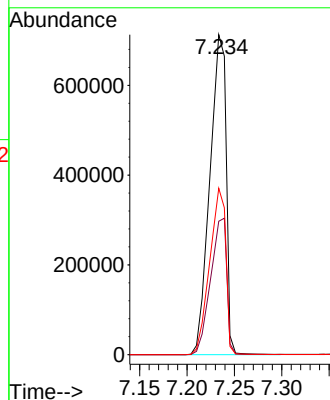
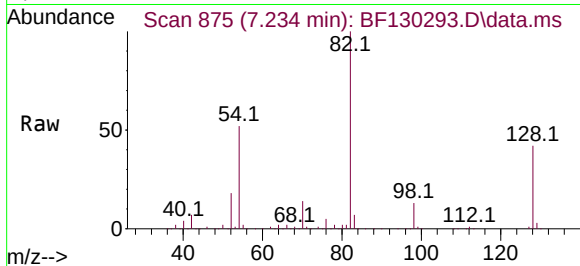




#23
Nitrobenzene-d5
Concen: 97.493 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130293.D
Acq: 16 Sep 2022 16:41

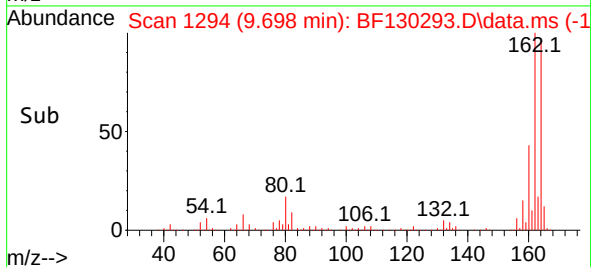
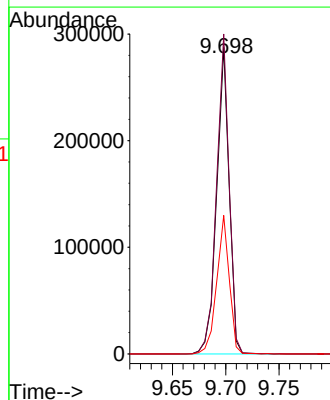
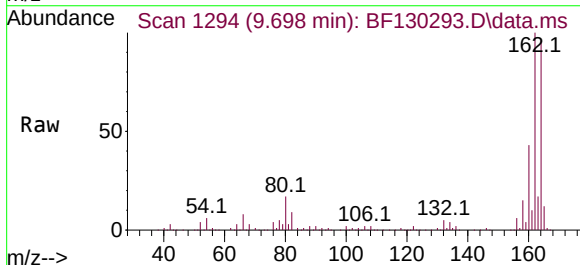
Instrument :
BNA_F
ClientSampleId :
PB147667BL

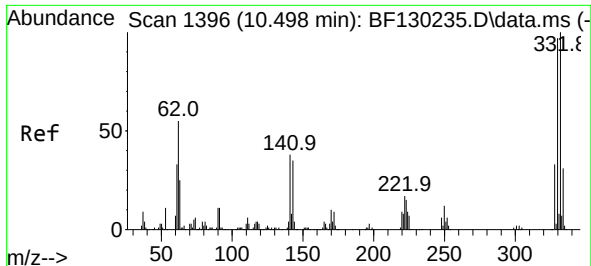
Tgt Ion: 82 Resp: 853759
Ion Ratio Lower Upper
82 100
128 41.7 32.6 49.0
54 52.0 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF130293.D
Acq: 16 Sep 2022 16:41

Tgt Ion:164 Resp: 236027
Ion Ratio Lower Upper
164 100
162 104.4 81.4 122.0
160 45.2 36.2 54.4

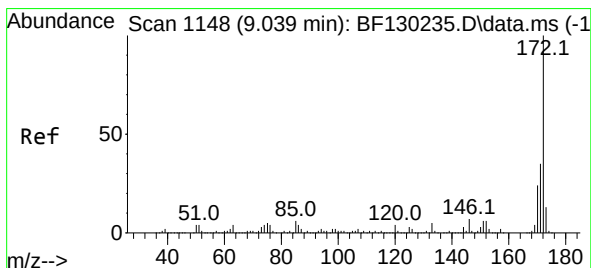
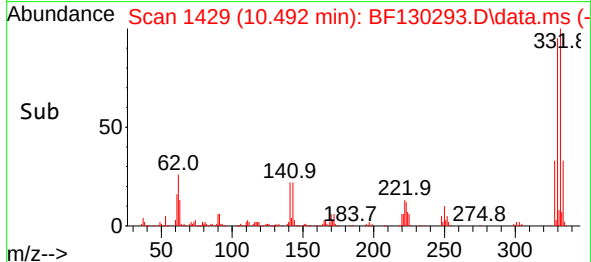
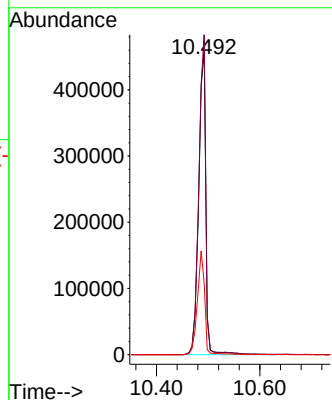
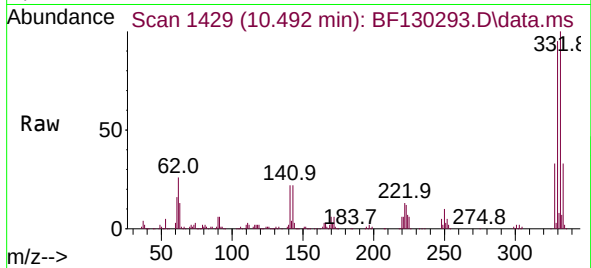




#42
2,4,6-Tribromophenol
Concen: 193.940 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF130293.D
Acq: 16 Sep 2022 16:41

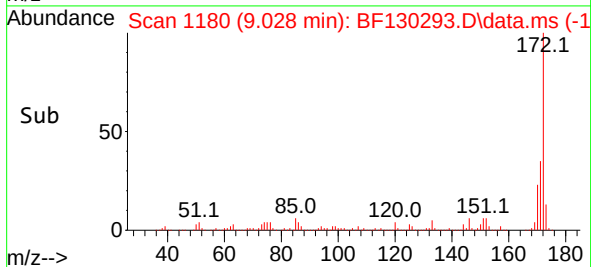
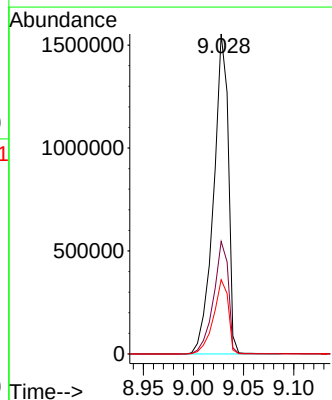
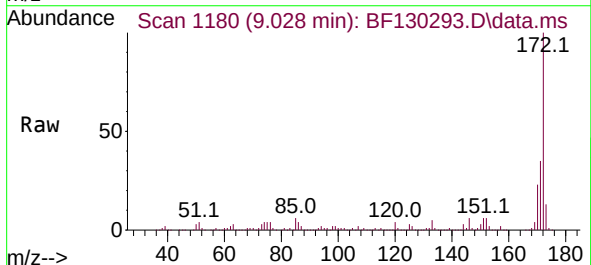
Instrument :
BNA_F
ClientSampleId :
PB147667BL

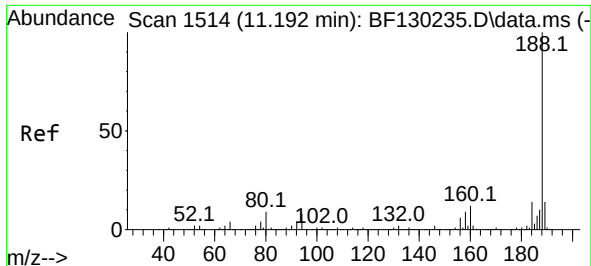
Tgt Ion:330 Resp: 438612
Ion Ratio Lower Upper
330 100
332 103.3 83.4 125.2
141 34.8 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 98.125 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF130293.D
Acq: 16 Sep 2022 16:41

Tgt Ion:172 Resp: 1590467
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.2 18.7 28.1

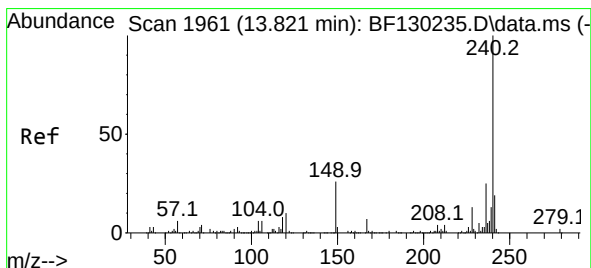
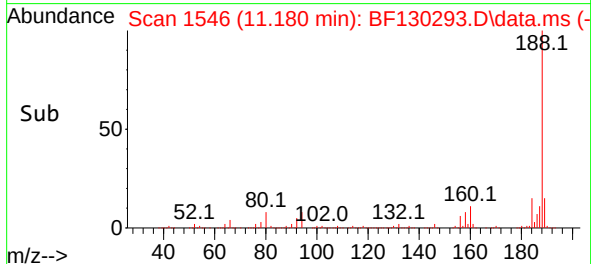
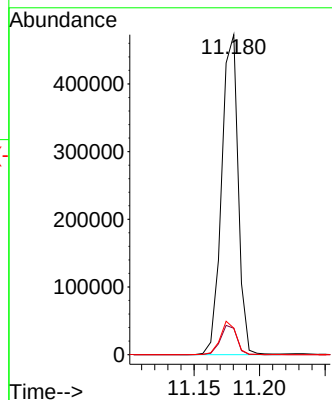
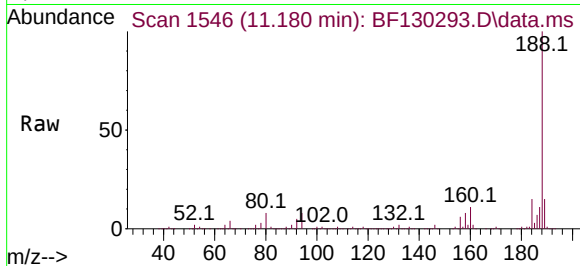




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.180 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF130293.D
Acq: 16 Sep 2022 16:41

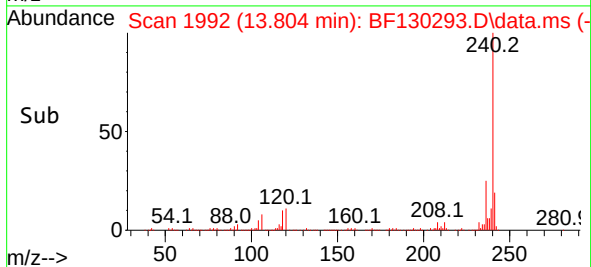
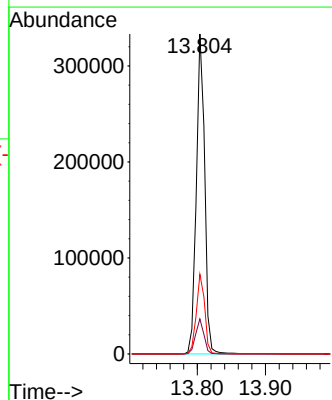
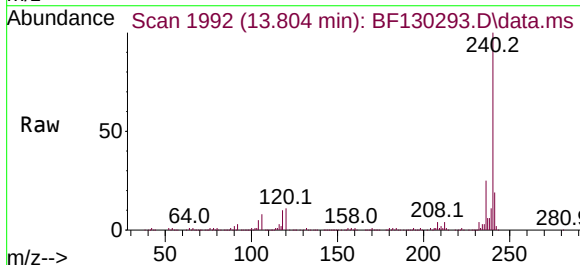
Instrument :
BNA_F
ClientSampleId :
PB147667BL

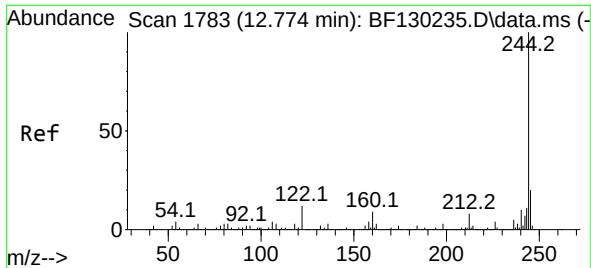
Tgt Ion:188 Resp: 416603
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.2
80 8.3 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF130293.D
Acq: 16 Sep 2022 16:41

Tgt Ion:240 Resp: 284204
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 24.9 20.9 31.3

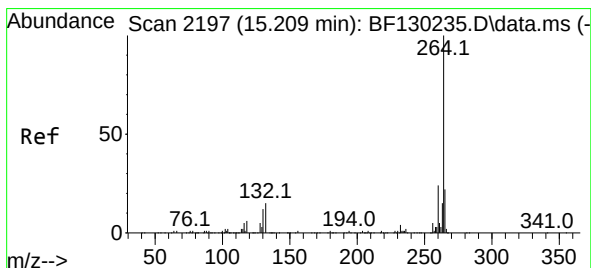
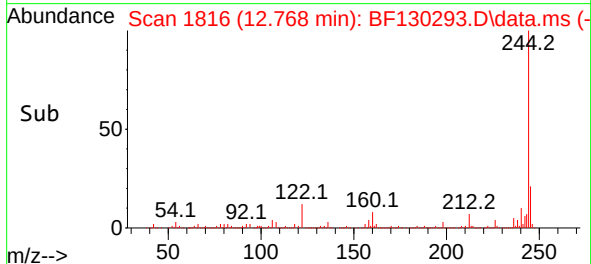
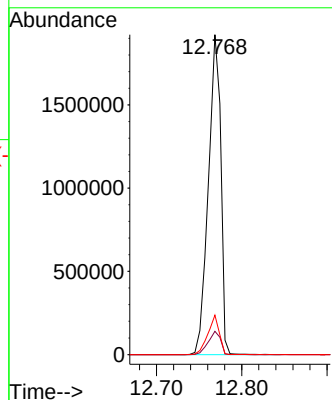
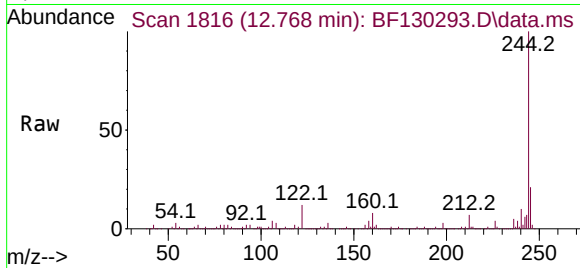




#79
 Terphenyl-d14
 Concen: 113.301 ng
 RT: 12.768 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF130293.D
 Acq: 16 Sep 2022 16:41

Instrument :
 BNA_F
 ClientSampleId :
 PB147667BL

Tgt Ion:244 Resp: 1943910
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.3 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.198 min Scan# 2229
 Delta R.T. 0.000 min
 Lab File: BF130293.D
 Acq: 16 Sep 2022 16:41

Tgt Ion:264 Resp: 208899
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.9 17.0 25.4

