

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130096.D
 Acq On : 02 Sep 2022 01:07
 Operator : CG\JU
 Sample : N4438-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KTS2-WC-S-MH-02-0-20

Quant Time: Sep 02 04:08:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

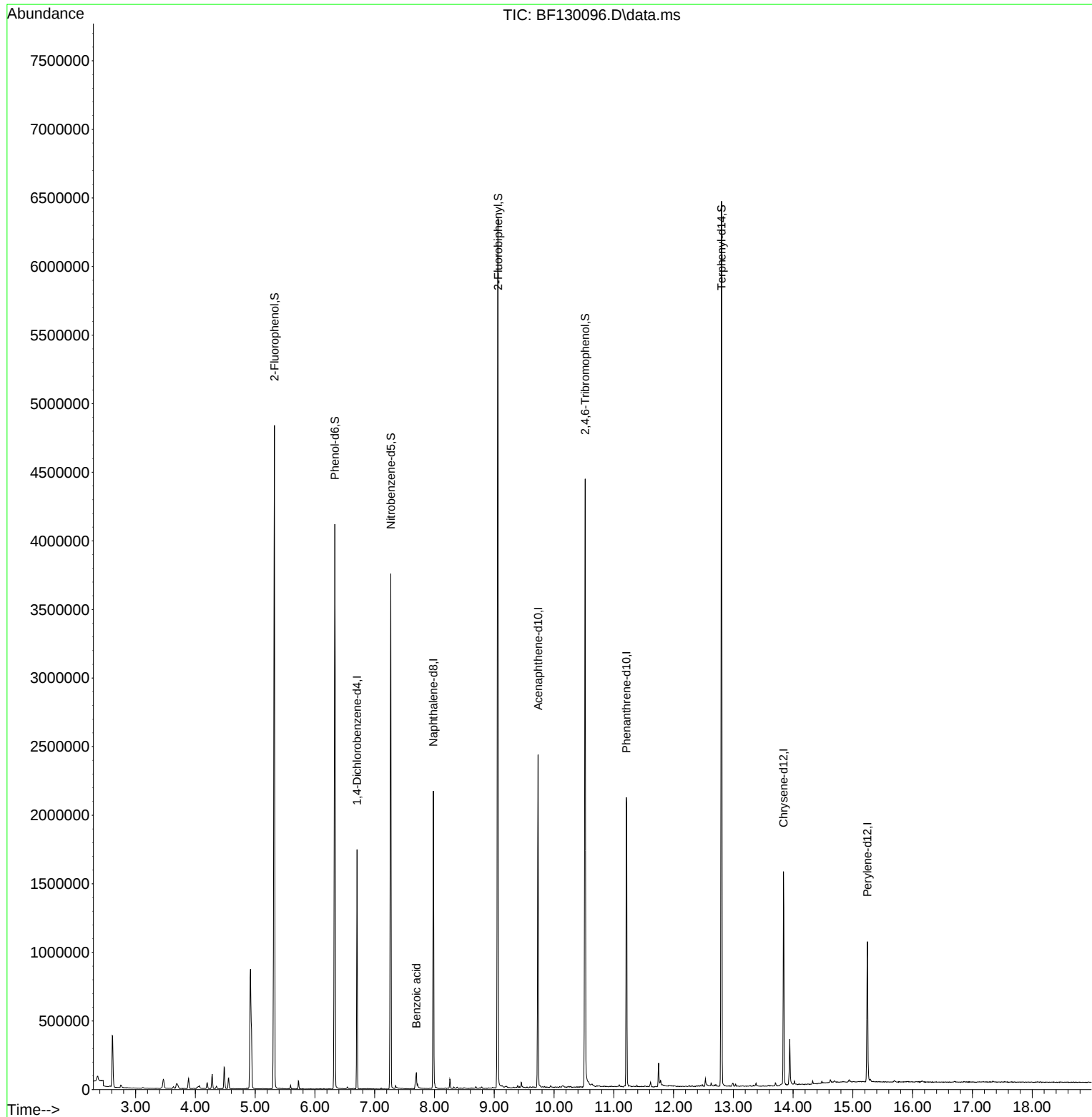
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	232563	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	909295	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	484686	20.000	ng	-0.01
64) Phenanthrene-d10	11.210	188	778410	20.000	ng	#-0.01
76) Chrysene-d12	13.839	240	495946	20.000	ng	#-0.02
86) Perylene-d12	15.245	264	419559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	1556497	113.620	ng	0.01
7) Phenol-d6	6.334	99	1758350	102.955	ng	-0.01
23) Nitrobenzene-d5	7.269	82	1277266	90.273	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	575043	130.336	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	2276694	77.878	ng	0.00
79) Terphenyl-d14	12.804	244	2294989	80.246	ng	0.00
Target Compounds						
32) Benzoic acid	7.698	122	38066	9.921	ng	Qvalue 96

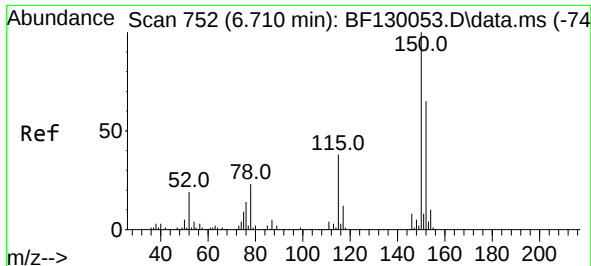
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
Data File : BF130096.D
Acq On : 02 Sep 2022 01:07
Operator : CG\JU
Sample : N4438-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTS2-WC-S-MH-02-0-20

Quant Time: Sep 02 04:08:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

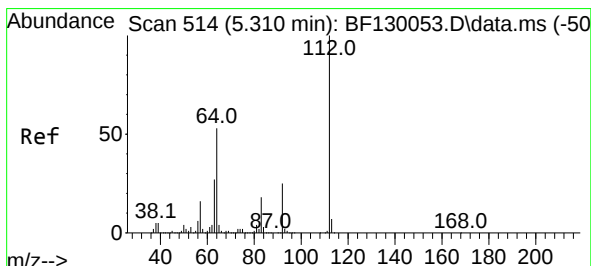
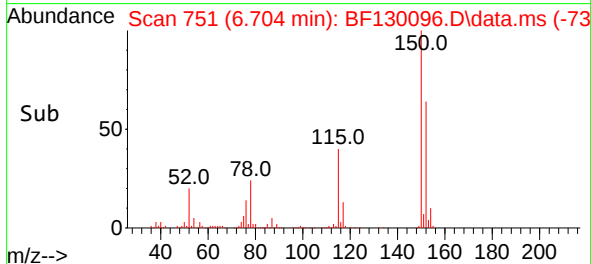
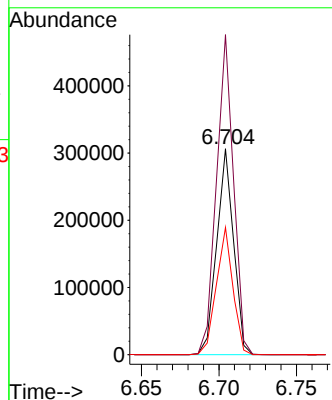
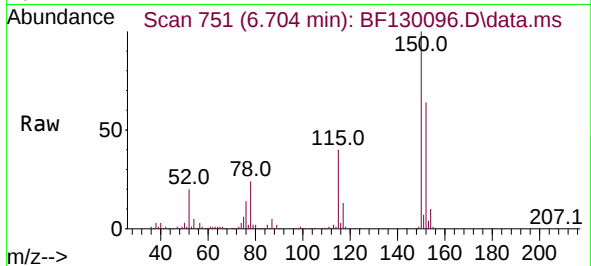




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130096.D
 Acq: 02 Sep 2022 01:07

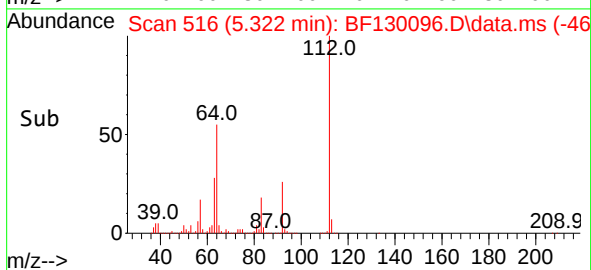
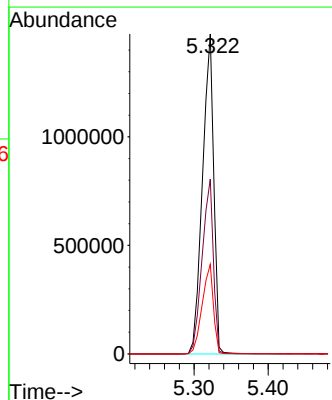
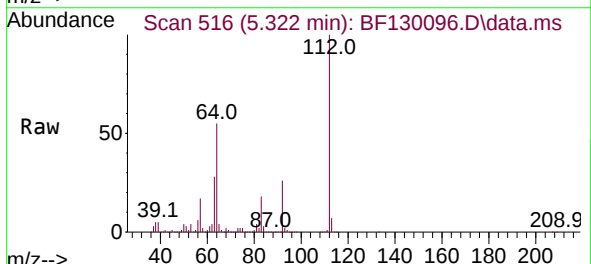
Instrument :
 BNA_F
 ClientSampleId :
 KTS2-WC-S-MH-02-0-20

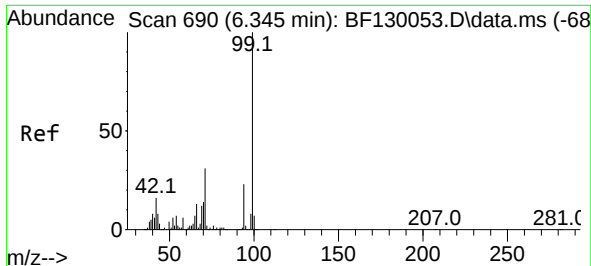
Tgt Ion:152 Resp: 232563
 Ion Ratio Lower Upper
 152 100
 150 155.4 126.9 190.3
 115 61.7 53.4 80.0



#5
 2-Fluorophenol
 Concen: 113.620 ng
 RT: 5.322 min Scan# 516
 Delta R.T. 0.012 min
 Lab File: BF130096.D
 Acq: 02 Sep 2022 01:07

Tgt Ion:112 Resp: 1556497
 Ion Ratio Lower Upper
 112 100
 64 54.6 47.6 71.4
 63 28.0 24.6 37.0



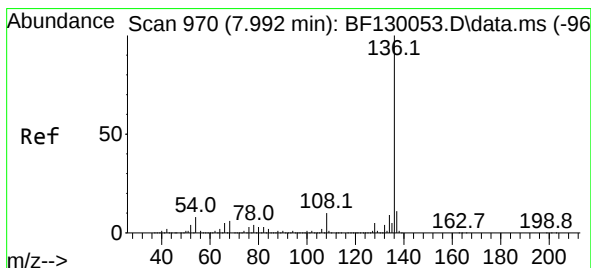
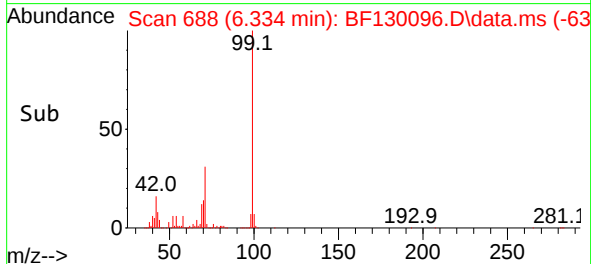
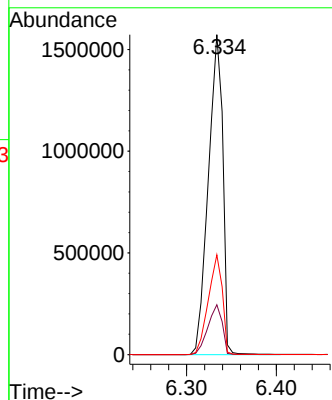
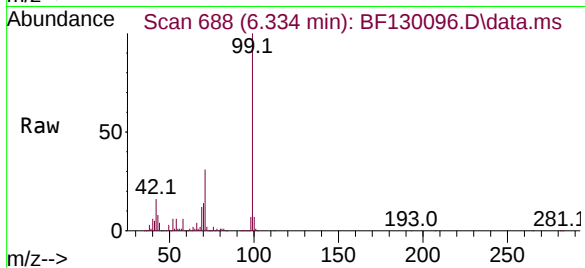


#7
Phenol-d6
Concen: 102.955 ng
RT: 6.334 min Scan# 688
Delta R.T. -0.012 min
Lab File: BF130096.D
Acq: 02 Sep 2022 01:07

Instrument :
BNA_F
ClientSampleId :
KTS2-WC-S-MH-02-0-20

Tgt Ion: 99 Resp: 1758350

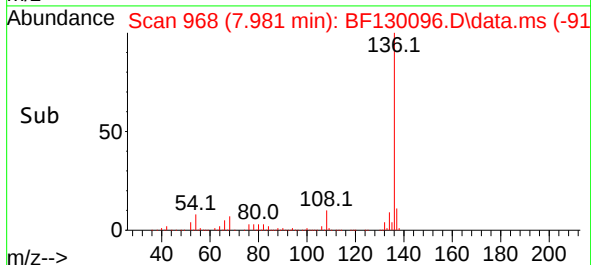
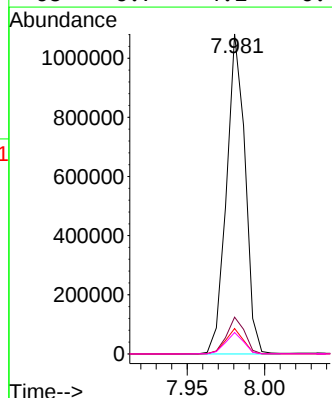
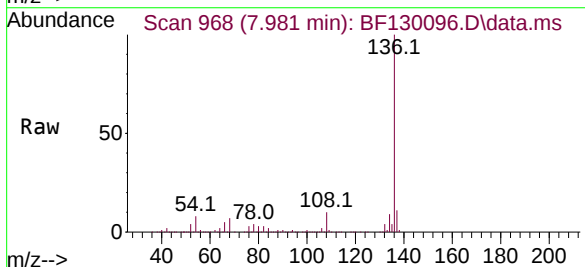
Ion	Ratio	Lower	Upper
99	100		
42	15.6	15.0	22.4
71	31.2	28.8	43.2

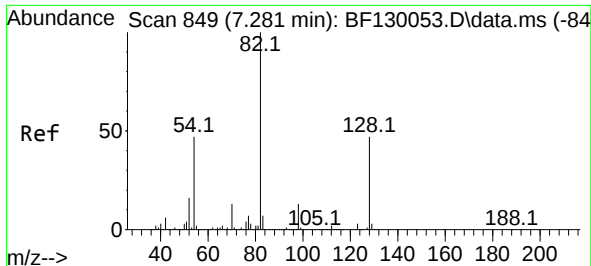


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130096.D
Acq: 02 Sep 2022 01:07

Tgt Ion: 136 Resp: 909295

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	7.9	6.2	9.2
68	6.7	4.2	6.4

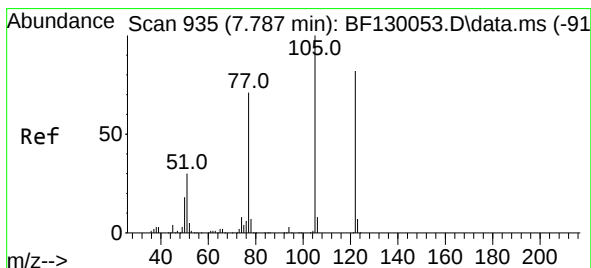
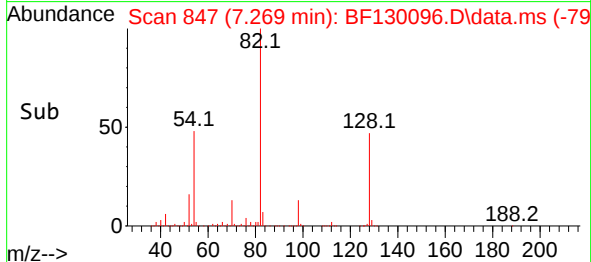
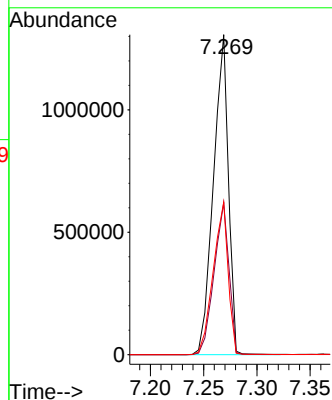
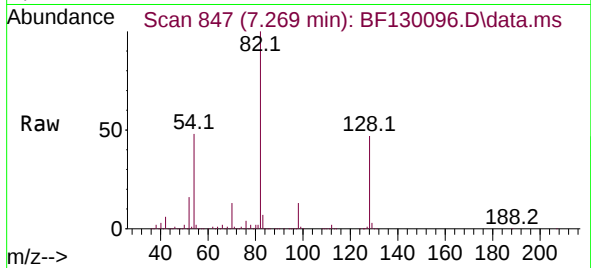




#23
Nitrobenzene-d5
Concen: 90.273 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130096.D
Acq: 02 Sep 2022 01:07

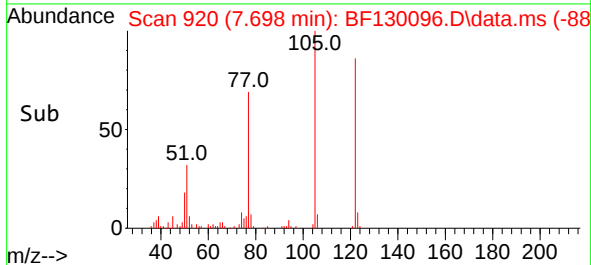
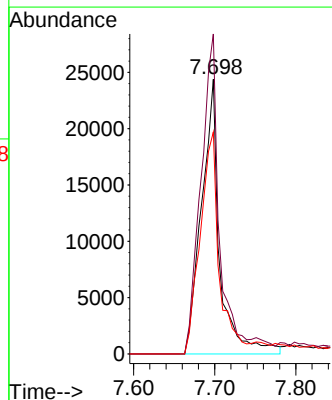
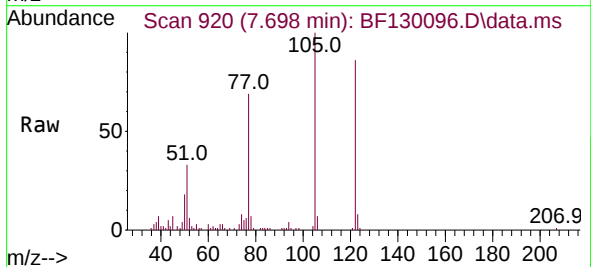
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-S-MH-02-0-20

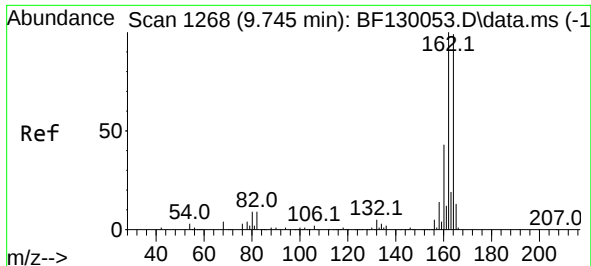
Tgt Ion: 82 Resp: 1277266
Ion Ratio Lower Upper
82 100
128 47.5 36.1 54.1
54 47.7 40.0 60.0



#32
Benzoic acid
Concen: 9.921 ng
RT: 7.698 min Scan# 920
Delta R.T. -0.089 min
Lab File: BF130096.D
Acq: 02 Sep 2022 01:07

Tgt Ion:122 Resp: 38066
Ion Ratio Lower Upper
122 100
105 116.5 99.9 139.9
77 80.8 65.9 105.9

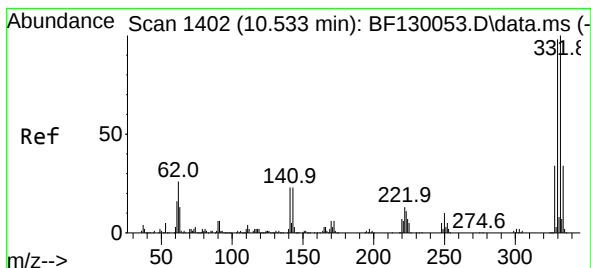
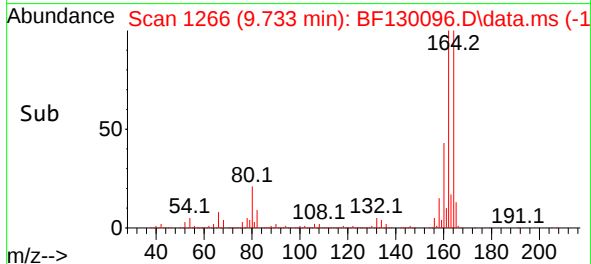
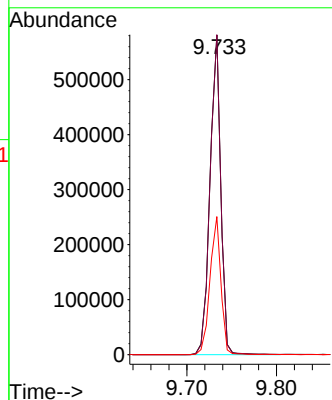
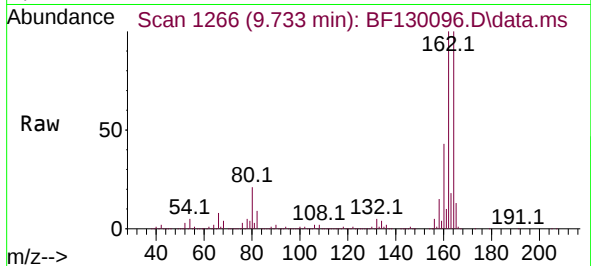




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130096.D
Acq: 02 Sep 2022 01:07

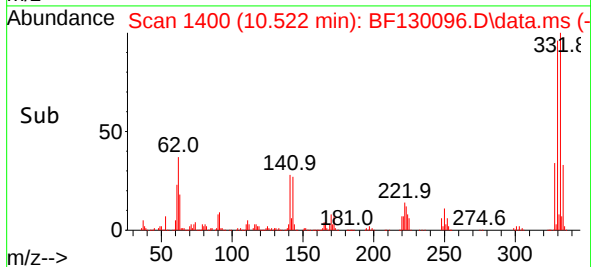
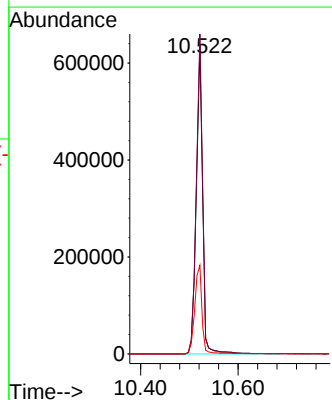
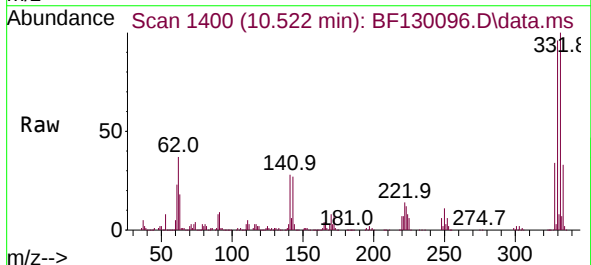
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-S-MH-02-0-20

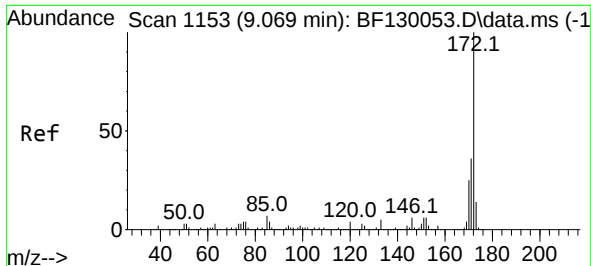
Tgt Ion:164 Resp: 484686
Ion Ratio Lower Upper
164 100
162 100.1 82.0 123.0
160 43.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 130.336 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF130096.D
Acq: 02 Sep 2022 01:07

Tgt Ion:330 Resp: 575043
Ion Ratio Lower Upper
330 100
332 103.2 82.6 124.0
141 32.6 27.6 41.4

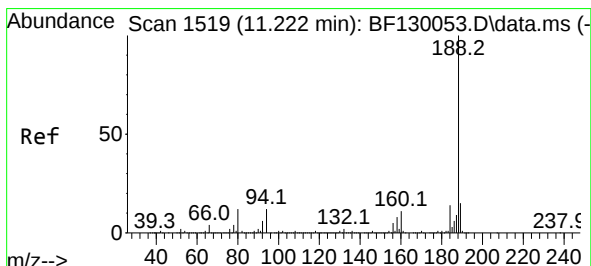
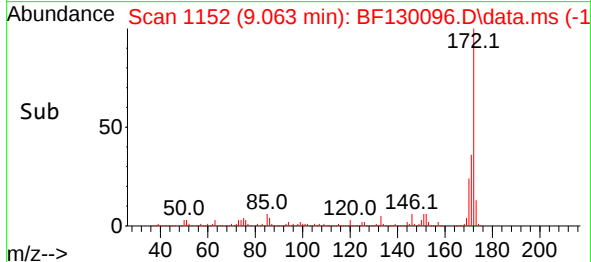
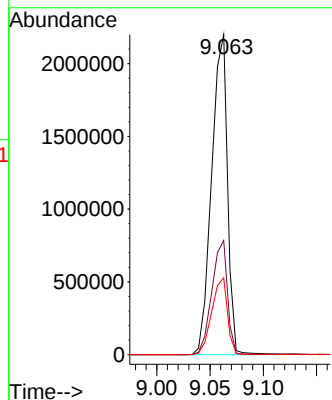
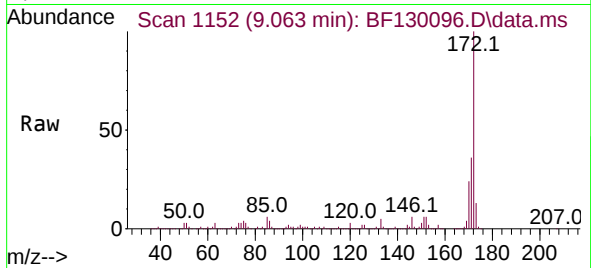




#45
2-Fluorobiphenyl
Concen: 77.878 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130096.D
Acq: 02 Sep 2022 01:07

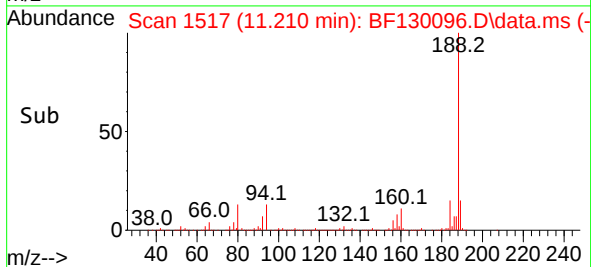
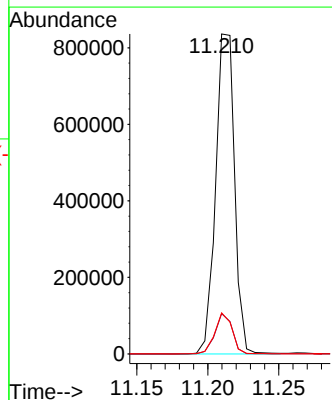
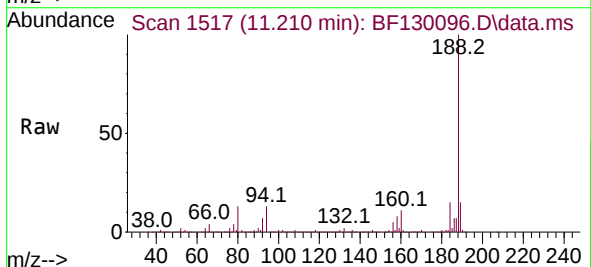
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-S-MH-02-0-20

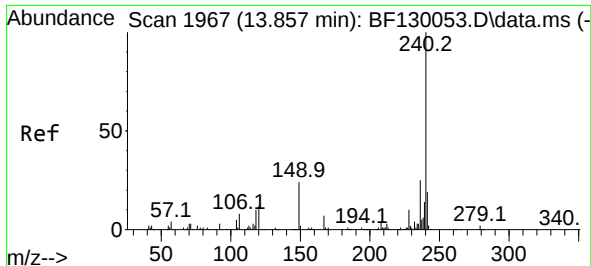
Tgt Ion:172 Resp: 2276694
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.0 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.012 min
Lab File: BF130096.D
Acq: 02 Sep 2022 01:07

Tgt Ion:188 Resp: 778410
Ion Ratio Lower Upper
188 100
94 12.6 7.4 11.2#
80 12.8 7.9 11.9#

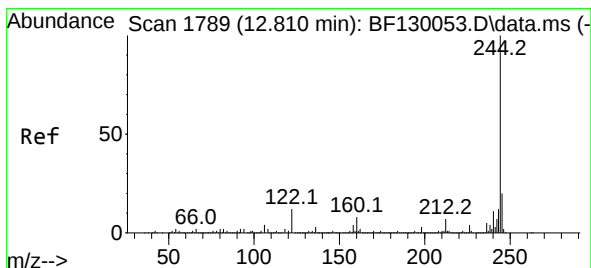
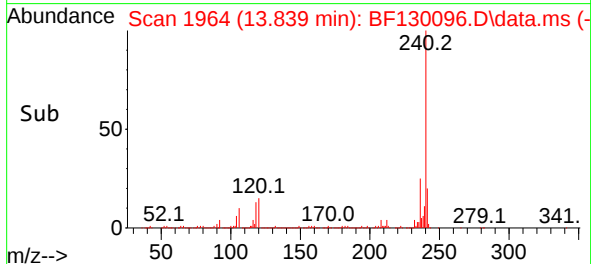
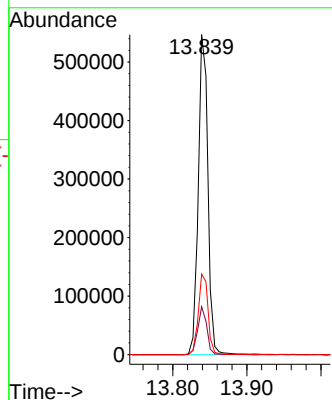
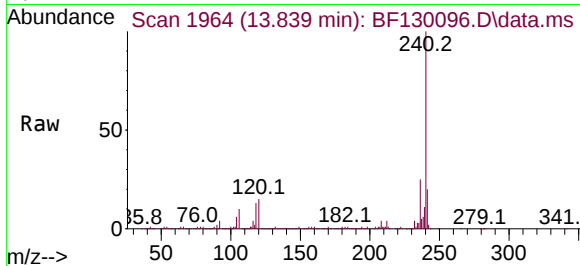




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BF130096.D
Acq: 02 Sep 2022 01:07

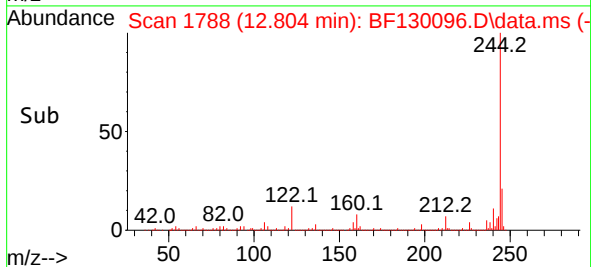
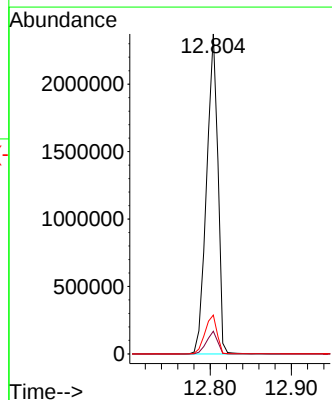
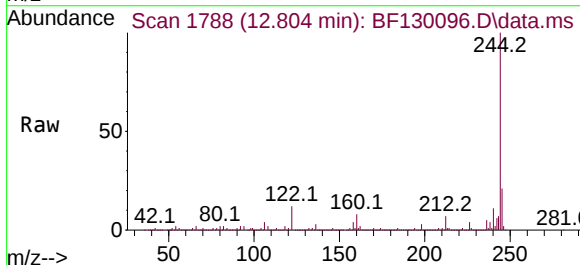
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-S-MH-02-0-20

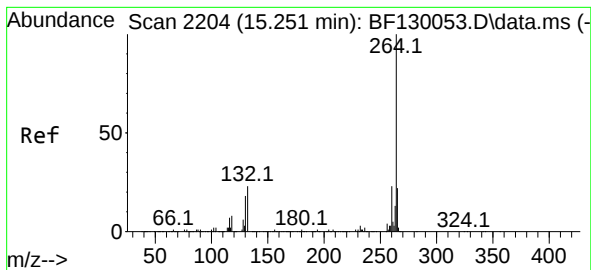
Tgt Ion:240 Resp: 495946
Ion Ratio Lower Upper
240 100
120 15.0 9.2 13.8#
236 25.2 20.7 31.1



#79
Terphenyl-d14
Concen: 80.246 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF130096.D
Acq: 02 Sep 2022 01:07

Tgt Ion:244 Resp: 2294989
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.1 9.9 14.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.245 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF130096.D

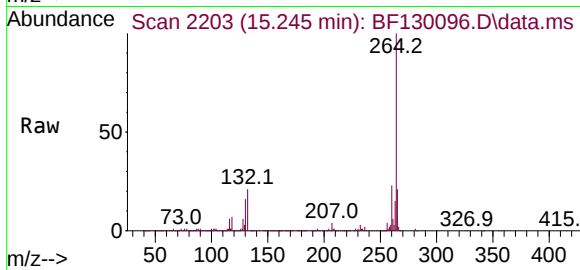
Acq: 02 Sep 2022 01:07

Instrument :

BNA_F

ClientSampleId :

KTS2-WC-S-MH-02-0-20



Tgt Ion:264 Resp: 419559

Ion Ratio Lower Upper

264 100

260 23.3 19.1 28.7

265 21.5 16.7 25.1

