

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130095.D
 Acq On : 02 Sep 2022 00:36
 Operator : CG\JU
 Sample : N4438-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KTS2-WC-S-MH-01-0-20

Quant Time: Sep 02 04:07:40 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)

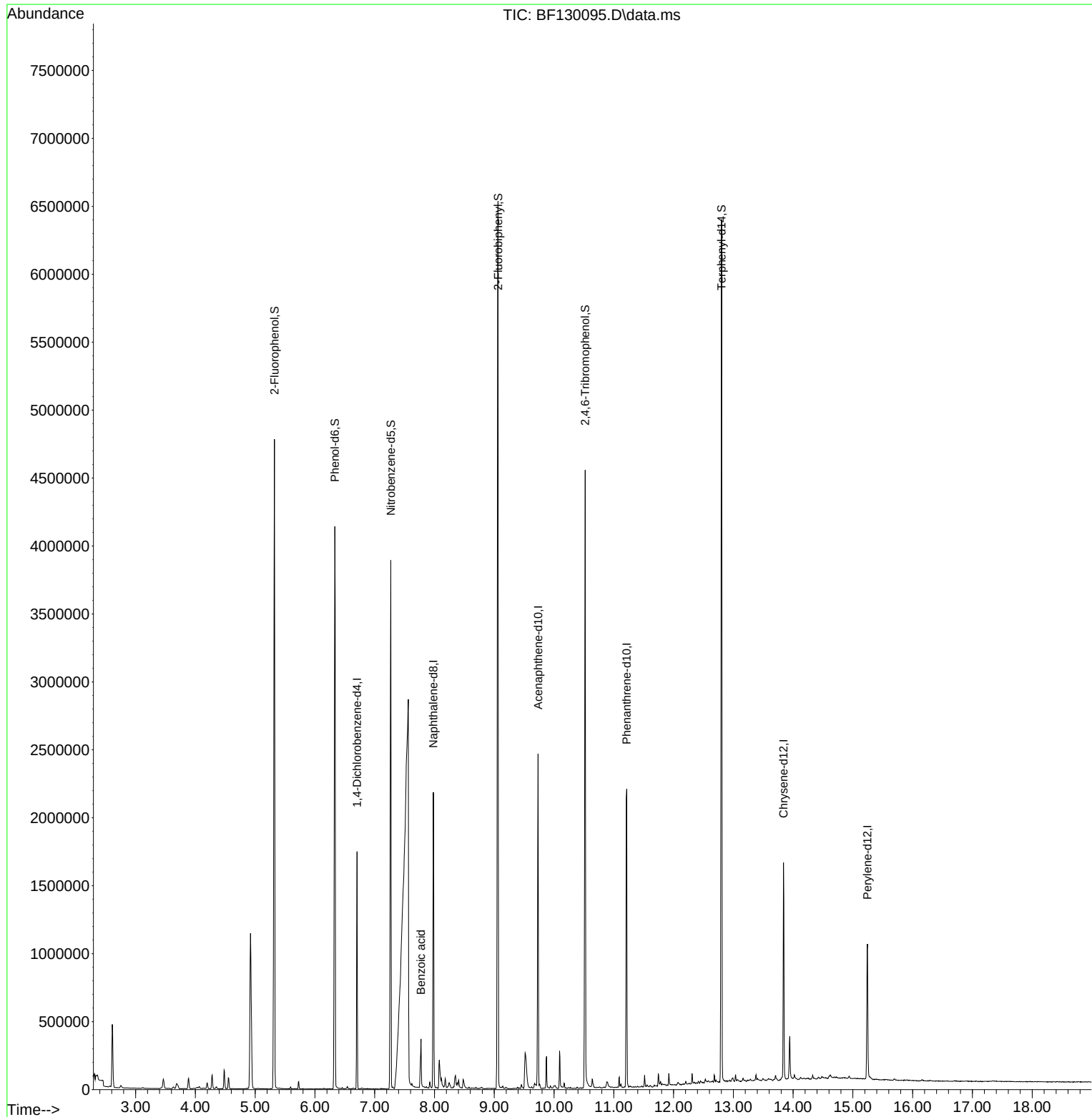
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	240676	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	963598	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	512899	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	815845	20.000	ng	0.00
76) Chrysene-d12	13.839	240	514855	20.000	ng	#-0.02
86) Perylene-d12	15.245	264	435625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	1608134	113.433	ng	0.01
7) Phenol-d6	6.334	99	1823231	103.155	ng	-0.01
23) Nitrobenzene-d5	7.269	82	1315049	87.706	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	588561	126.062	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	2401289	77.622	ng	0.00
79) Terphenyl-d14	12.804	244	2323273	78.252	ng	0.00
Target Compounds						
32) Benzoic acid	7.775	122	79326	13.157	ng	Qvalue 97

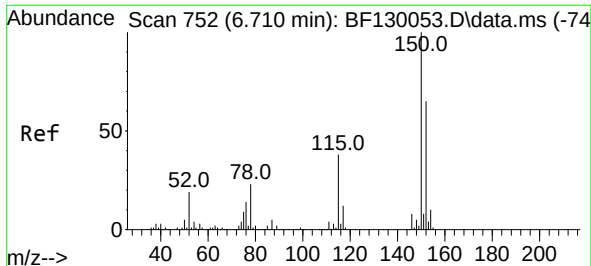
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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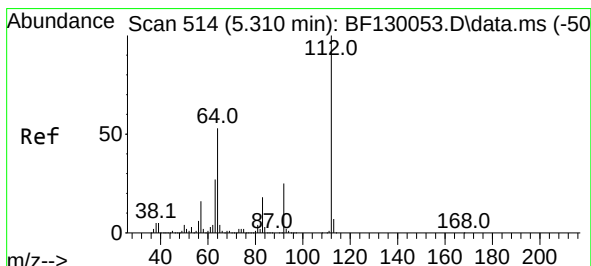
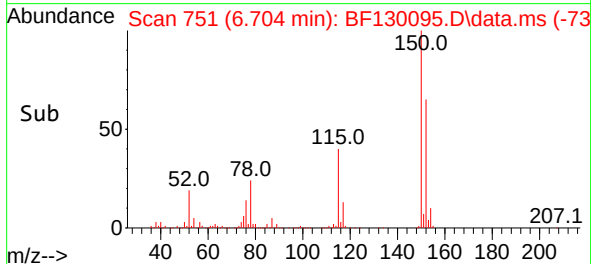
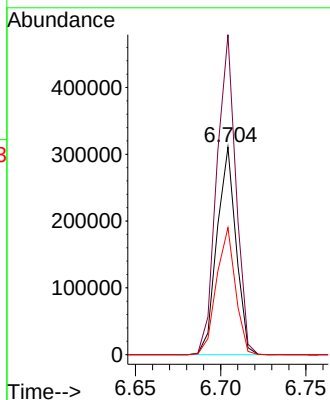
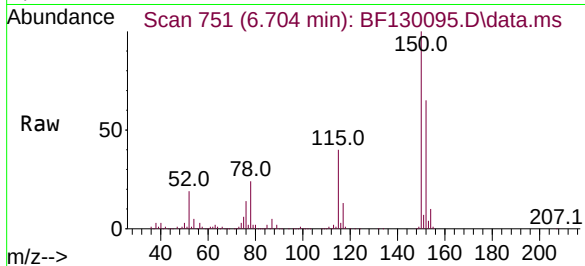




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130095.D
 Acq: 02 Sep 2022 00:36

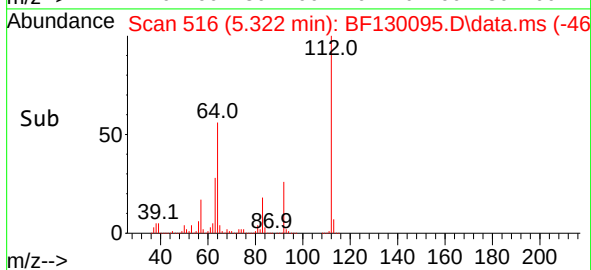
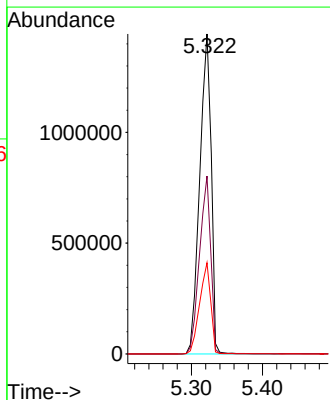
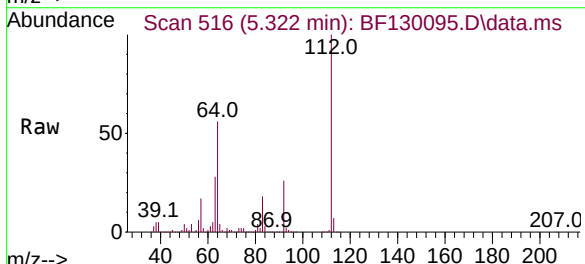
Instrument :
 BNA_F
 ClientSampleId :
 KTS2-WC-S-MH-01-0-20

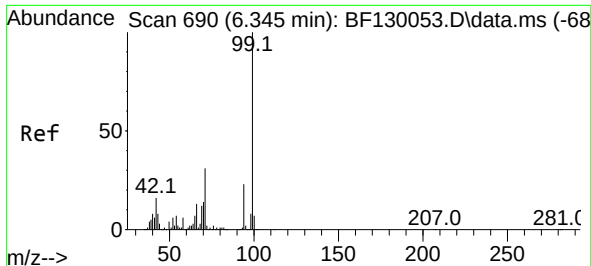
Tgt Ion:152 Resp: 240676
 Ion Ratio Lower Upper
 152 100
 150 154.3 126.9 190.3
 115 61.2 53.4 80.0



#5
 2-Fluorophenol
 Concen: 113.433 ng
 RT: 5.322 min Scan# 516
 Delta R.T. 0.012 min
 Lab File: BF130095.D
 Acq: 02 Sep 2022 00:36

Tgt Ion:112 Resp: 1608134
 Ion Ratio Lower Upper
 112 100
 64 55.6 47.6 71.4
 63 28.5 24.6 37.0



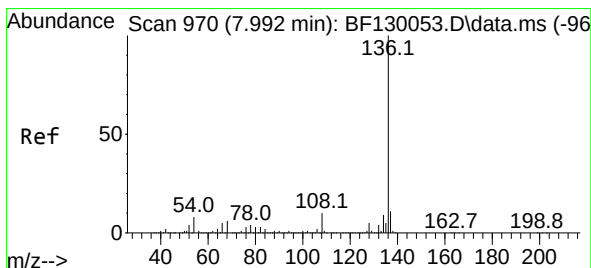
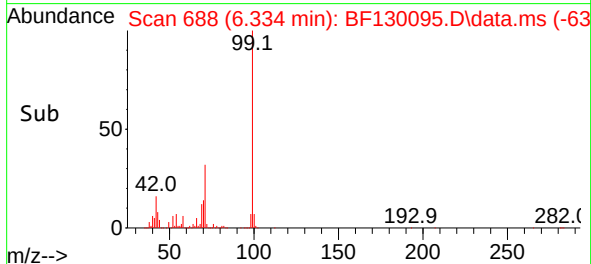
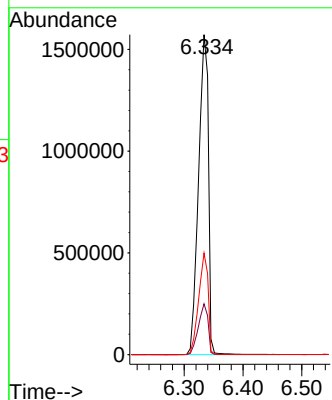
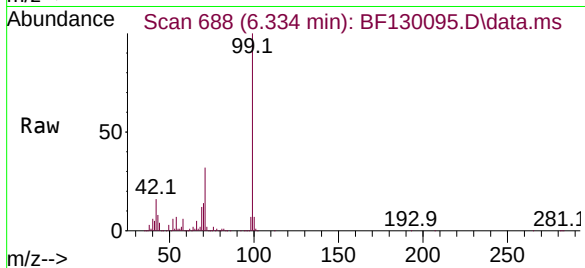


#7
Phenol-d6
Concen: 103.155 ng
RT: 6.334 min Scan# 688
Delta R.T. -0.012 min
Lab File: BF130095.D
Acq: 02 Sep 2022 00:36

Instrument :
BNA_F
ClientSampleId :
KTS2-WC-S-MH-01-0-20

Tgt Ion: 99 Resp: 1823231

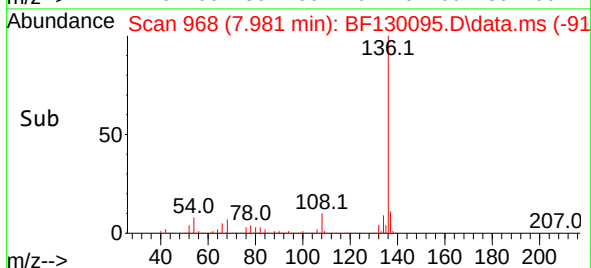
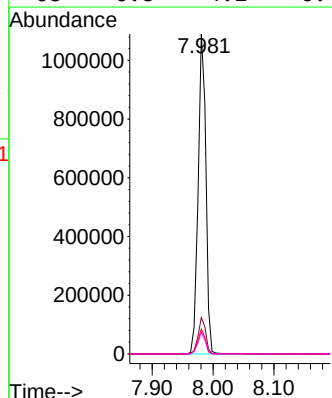
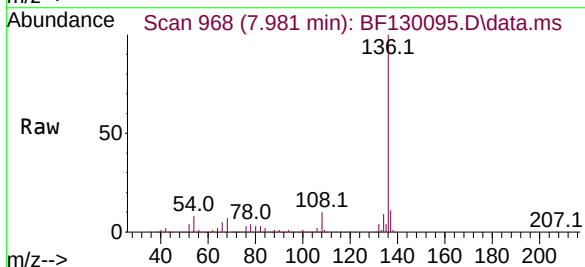
Ion	Ratio	Lower	Upper
99	100		
42	15.9	15.0	22.4
71	31.7	28.8	43.2

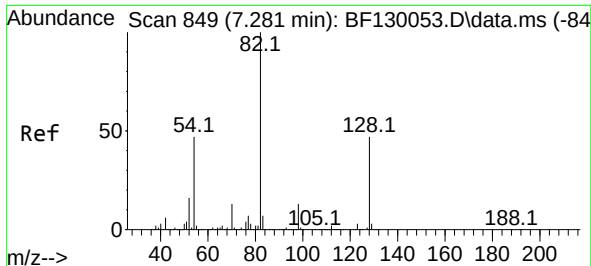


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130095.D
Acq: 02 Sep 2022 00:36

Tgt Ion:136 Resp: 963598

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	7.7	6.2	9.2
68	6.8	4.2	6.4





#23

Nitrobenzene-d5

Concen: 87.706 ng

RT: 7.269 min Scan# 849

Delta R.T. -0.012 min

Lab File: BF130095.D

Acq: 02 Sep 2022 00:36

Instrument :

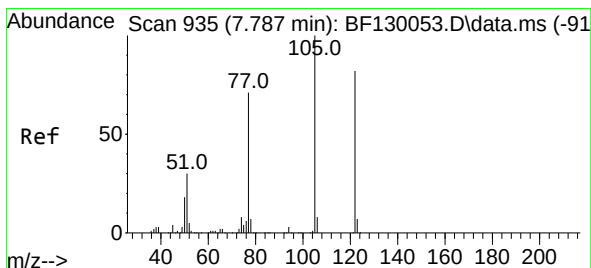
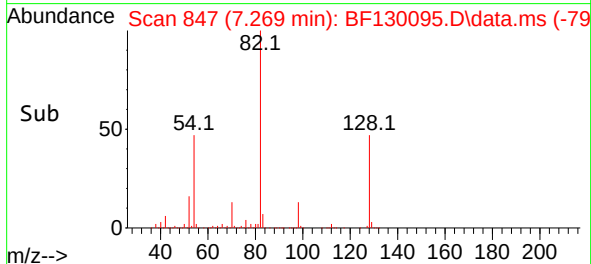
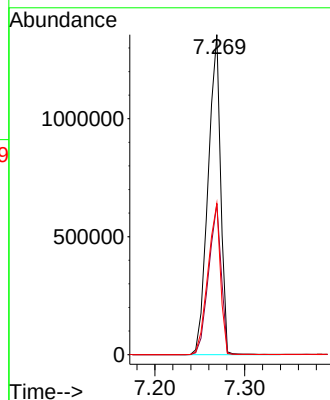
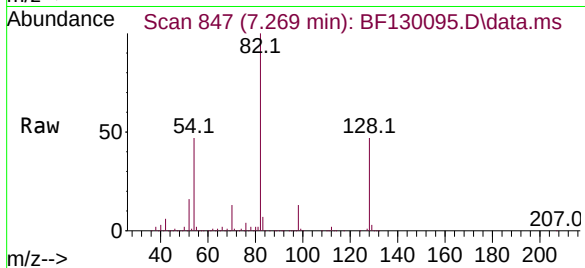
BNA_F

ClientSampleId :

KTS2-WC-S-MH-01-0-20

Tgt Ion: 82 Resp: 1315049

Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	47.2	40.0	60.0



#32

Benzoic acid

Concen: 13.157 ng

RT: 7.775 min Scan# 933

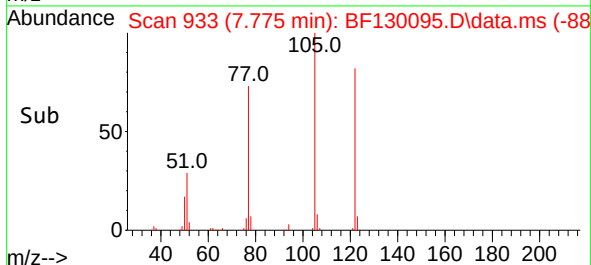
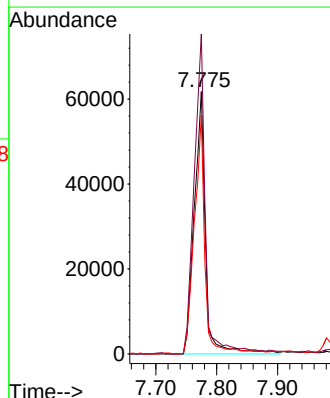
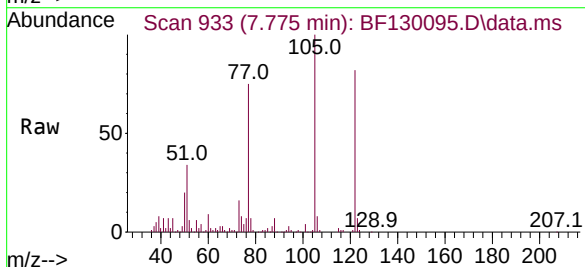
Delta R.T. -0.012 min

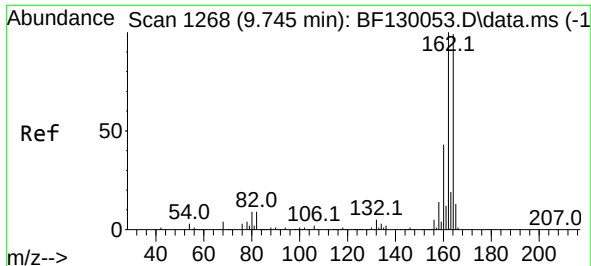
Lab File: BF130095.D

Acq: 02 Sep 2022 00:36

Tgt Ion: 122 Resp: 79326

Ion	Ratio	Lower	Upper
122	100		
105	122.0	99.9	139.9
77	91.0	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: BF130095.D

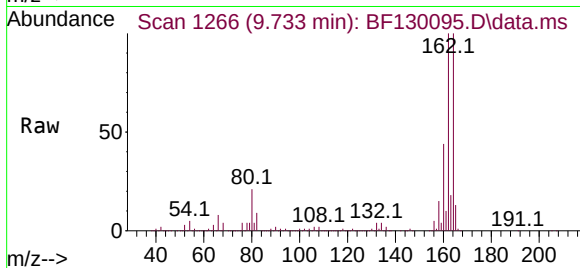
Acq: 02 Sep 2022 00:36

Instrument :

BNA_F

ClientSampleId :

KTS2-WC-S-MH-01-0-20



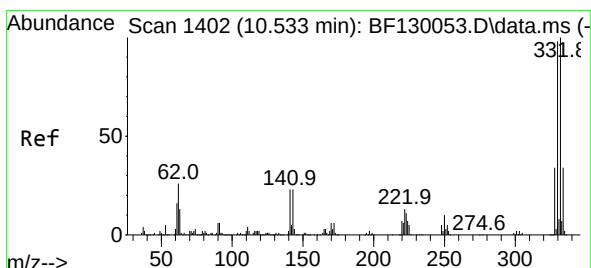
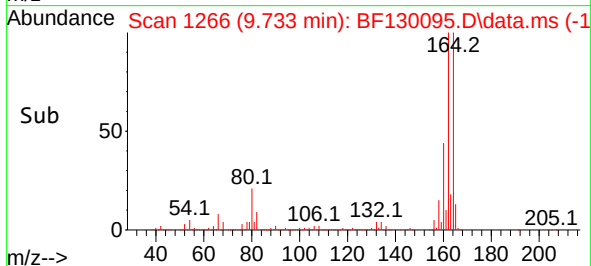
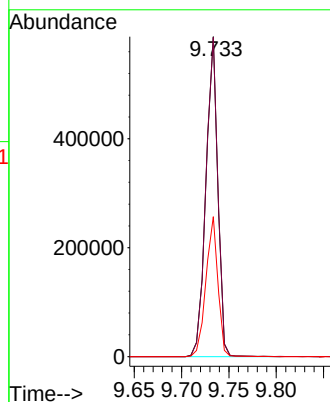
Tgt Ion:164 Resp: 512899

Ion Ratio Lower Upper

164 100

162 99.7 82.0 123.0

160 43.7 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 126.062 ng

RT: 10.522 min Scan# 1400

Delta R.T. -0.012 min

Lab File: BF130095.D

Acq: 02 Sep 2022 00:36

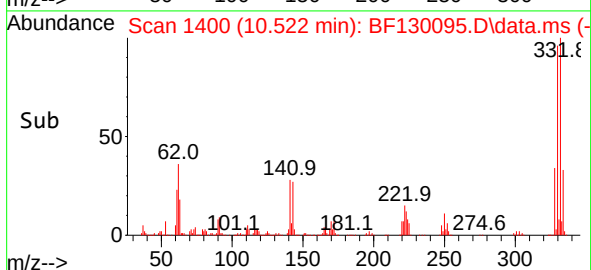
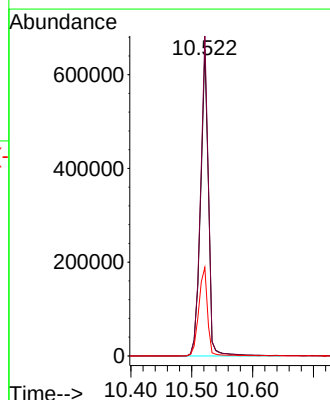
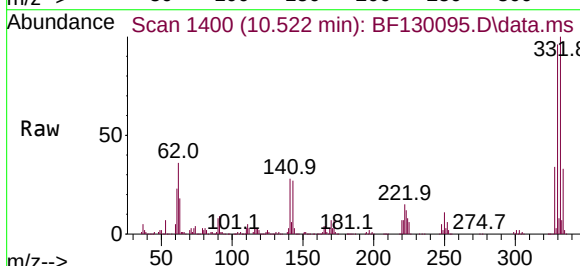
Tgt Ion:330 Resp: 588561

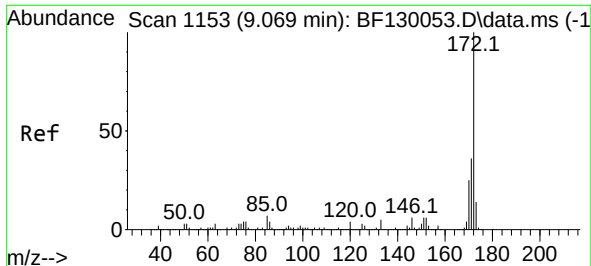
Ion Ratio Lower Upper

330 100

332 103.6 82.6 124.0

141 32.3 27.6 41.4

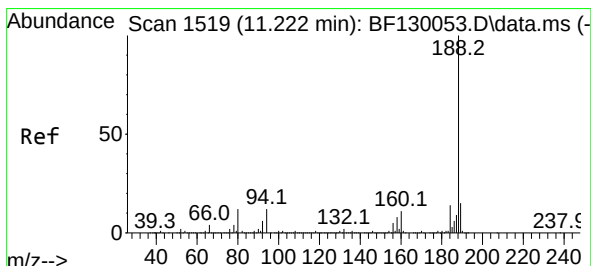
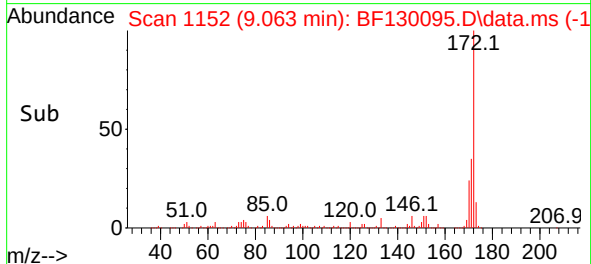
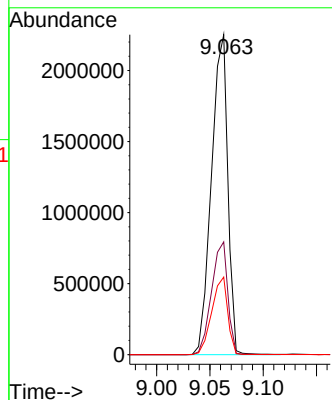
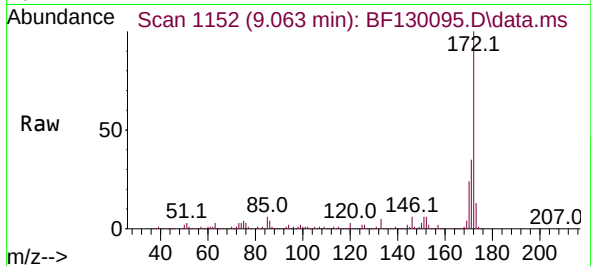




#45
2-Fluorobiphenyl
Concen: 77.622 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130095.D
Acq: 02 Sep 2022 00:36

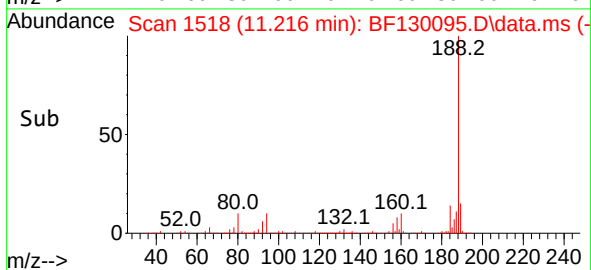
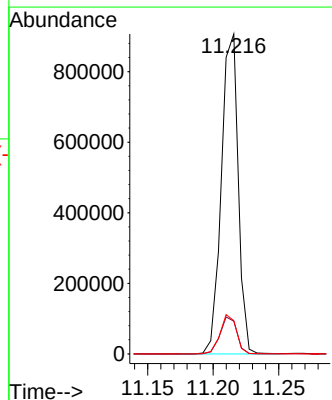
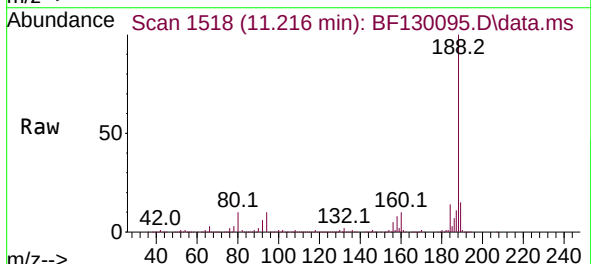
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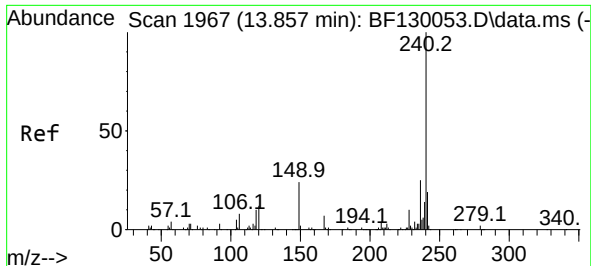
Tgt Ion:172 Resp: 2401289
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 24.2 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130095.D
Acq: 02 Sep 2022 00:36

Tgt Ion:188 Resp: 815845
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 10.4 7.9 11.9

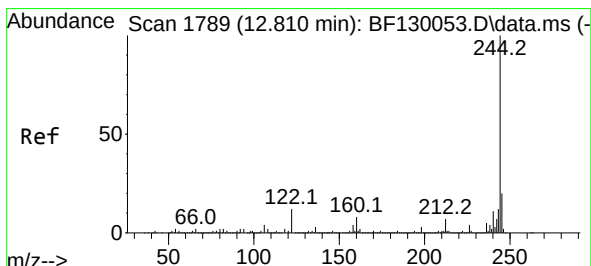
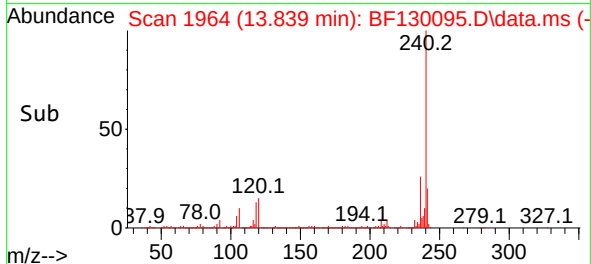
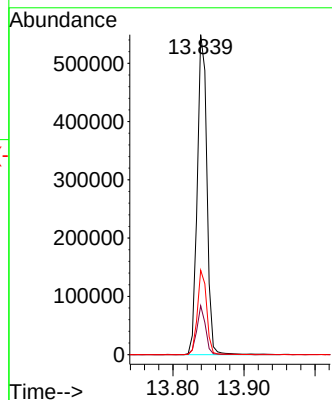
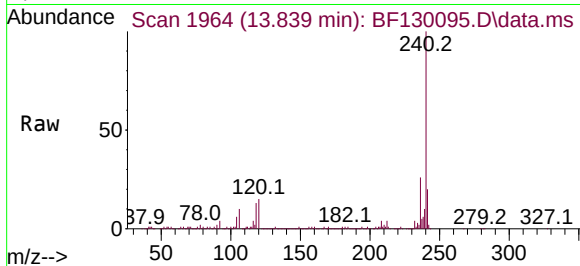




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BF130095.D
Acq: 02 Sep 2022 00:36

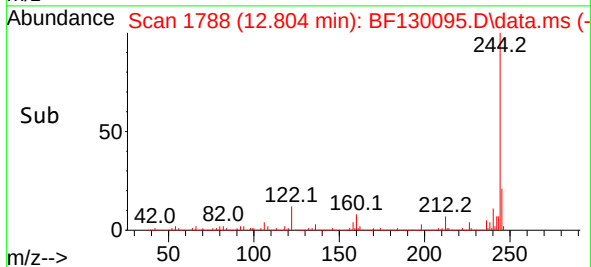
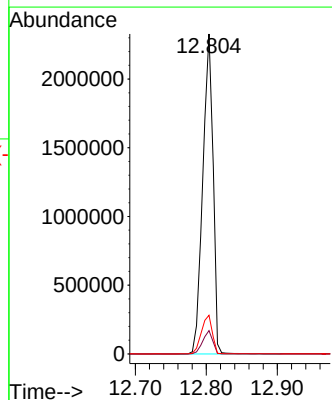
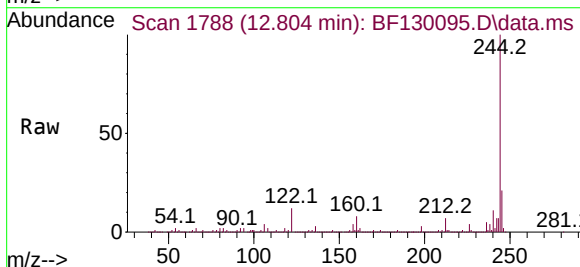
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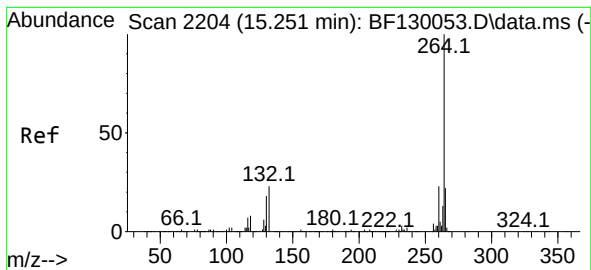
Tgt Ion:240 Resp: 514855
Ion Ratio Lower Upper
240 100
120 15.3 9.2 13.8#
236 26.4 20.7 31.1



#79
Terphenyl-d14
Concen: 78.252 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF130095.D
Acq: 02 Sep 2022 00:36

Tgt Ion:244 Resp: 2323273
Ion Ratio Lower Upper
244 100
212 7.3 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: BF130095.D

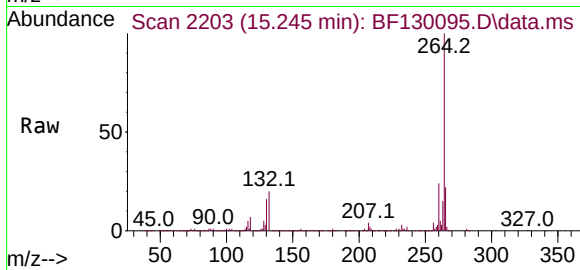
Acq: 02 Sep 2022 00:36

Instrument :

BNA_F

ClientSampleId :

KTS2-WC-S-MH-01-0-20



Tgt Ion:264 Resp: 435625

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 21.8 16.7 25.1

