

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130099.D
 Acq On : 02 Sep 2022 02:42
 Operator : CG\JU
 Sample : N4379-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-9.5-11

Quant Time: Sep 02 04:09:37 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	241385	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	954002	20.000	ng	#-0.01
39) Acenaphthene-d10	9.734	164	507957	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	806556	20.000	ng	0.00
76) Chrysene-d12	13.839	240	498099	20.000	ng	#-0.02
86) Perylene-d12	15.245	264	416786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	1889724	132.904	ng	0.00
7) Phenol-d6	6.334	99	2382385	134.395	ng	-0.01
23) Nitrobenzene-d5	7.269	82	1424598	95.968	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	428451	92.662	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	2534924	82.739	ng	0.00
79) Terphenyl-d14	12.804	244	2318363	80.713	ng	0.00

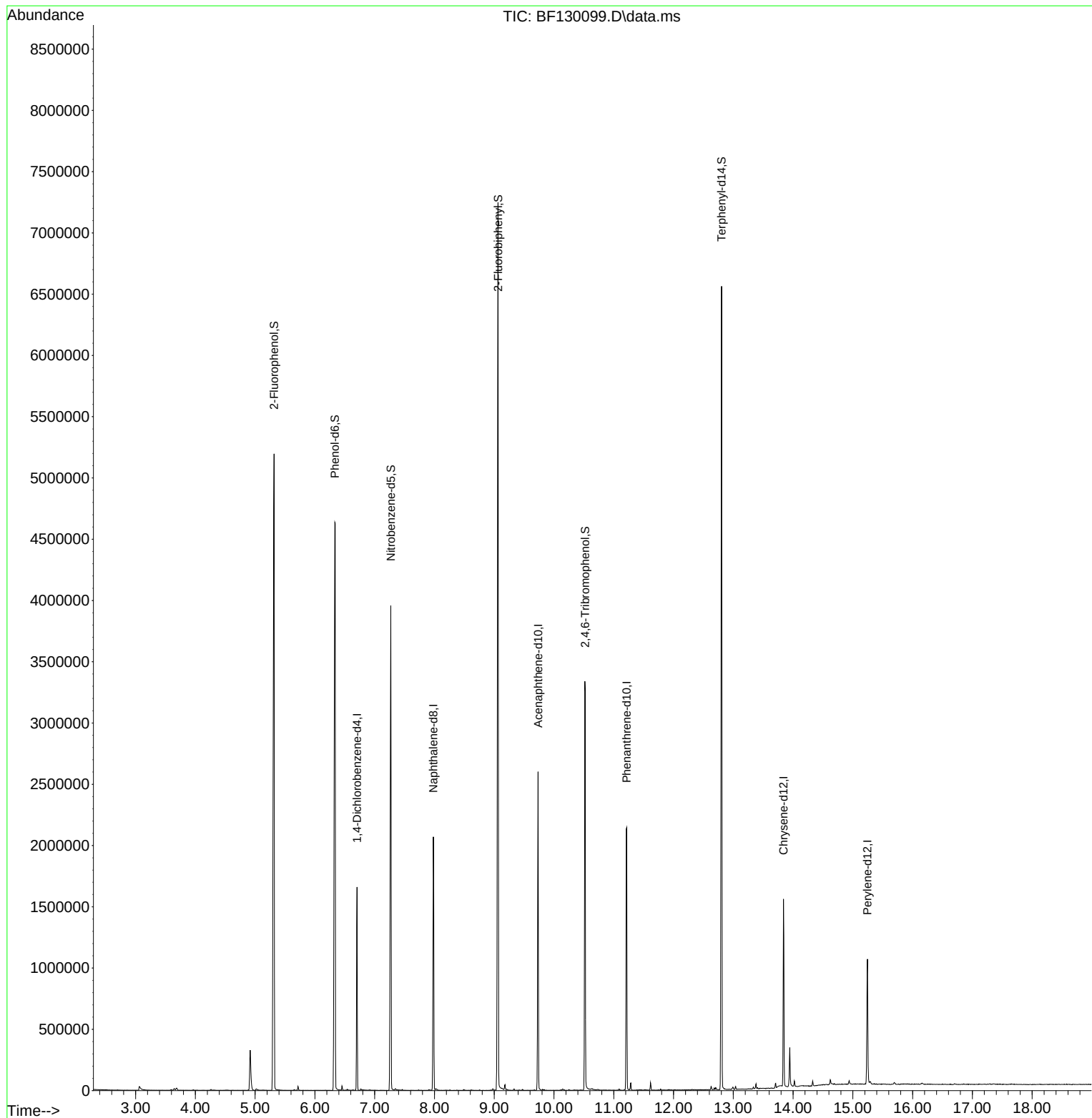
Target Compounds	Qvalue

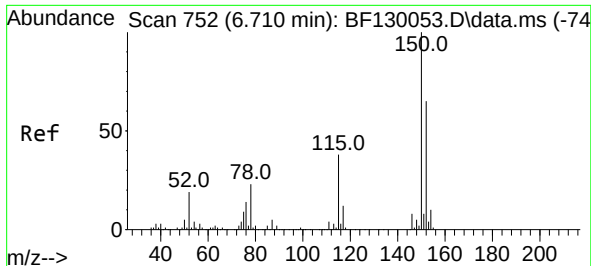
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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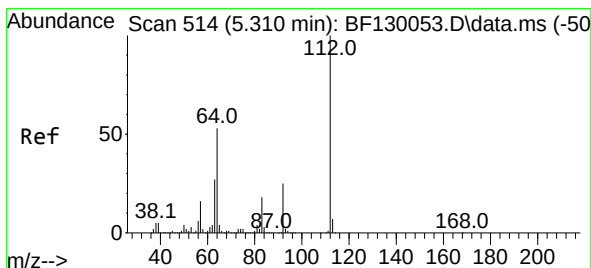
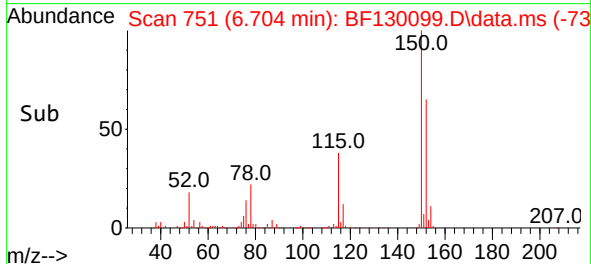
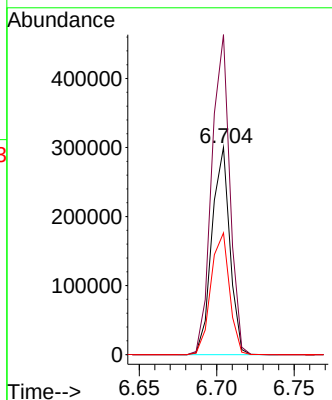
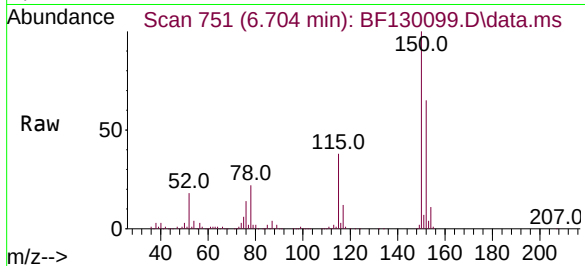




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130099.D
 Acq: 02 Sep 2022 02:42

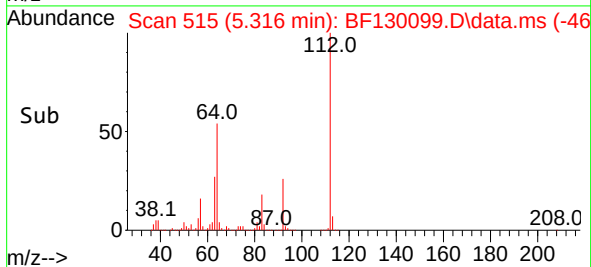
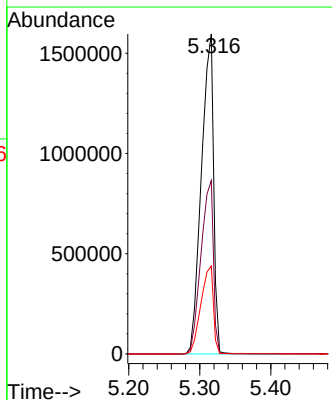
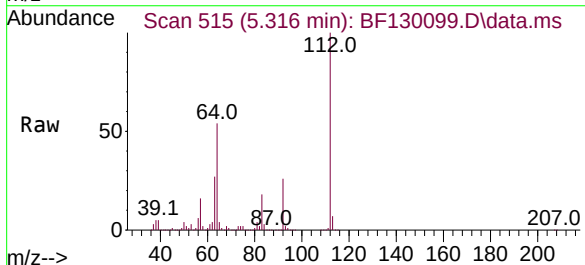
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-9.5-11

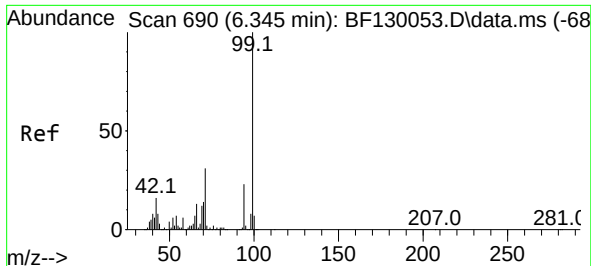
Tgt Ion:152 Resp: 241385
 Ion Ratio Lower Upper
 152 100
 150 154.4 126.9 190.3
 115 58.7 53.4 80.0



#5
 2-Fluorophenol
 Concen: 132.904 ng
 RT: 5.316 min Scan# 515
 Delta R.T. 0.006 min
 Lab File: BF130099.D
 Acq: 02 Sep 2022 02:42

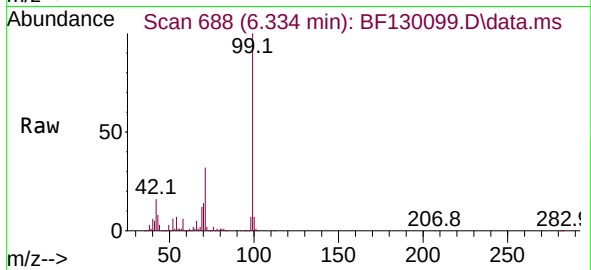
Tgt Ion:112 Resp: 1889724
 Ion Ratio Lower Upper
 112 100
 64 54.2 47.6 71.4
 63 27.5 24.6 37.0





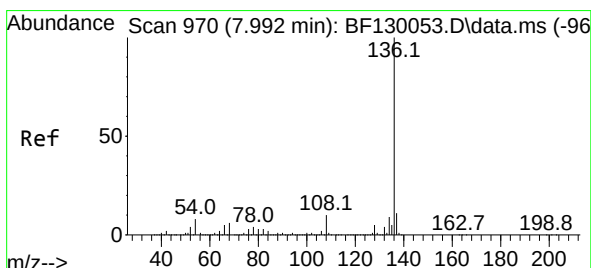
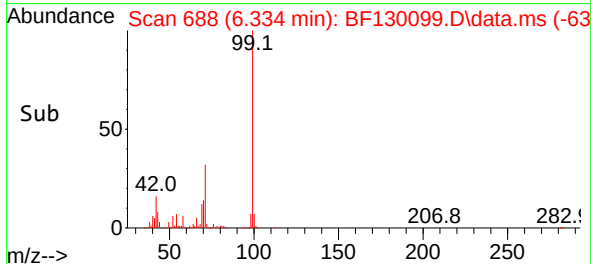
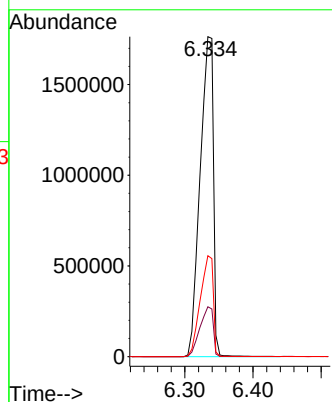
#7
Phenol-d6
Concen: 134.395 ng
RT: 6.334 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF130099.D
Acq: 02 Sep 2022 02:42

Instrument :
BNA_F
ClientSampleId :
SB-06-9.5-11



Tgt Ion: 99 Resp: 2382385

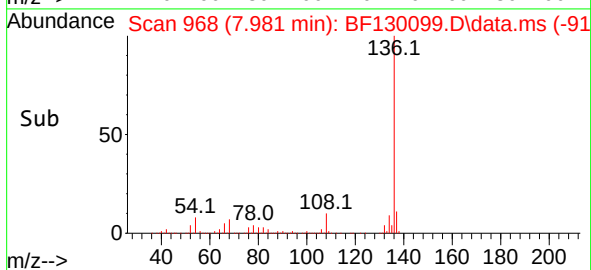
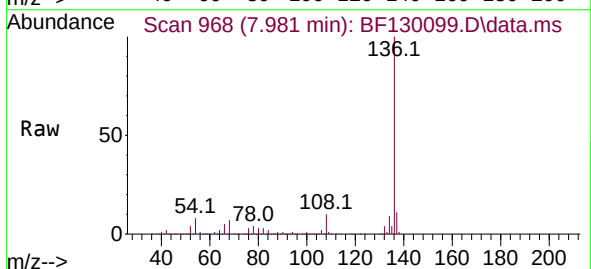
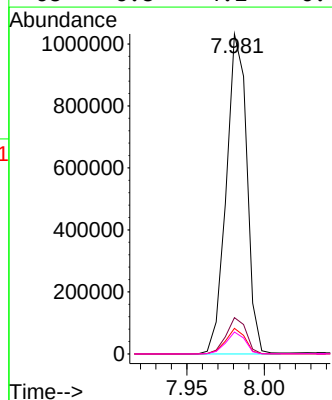
Ion	Ratio	Lower	Upper
99	100		
42	15.6	15.0	22.4
71	31.5	28.8	43.2

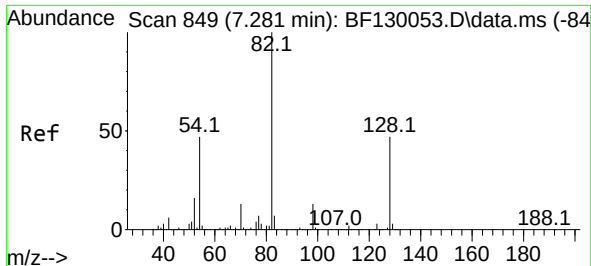


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130099.D
Acq: 02 Sep 2022 02:42

Tgt Ion: 136 Resp: 954002

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	8.0	6.2	9.2
68	6.8	4.2	6.4





#23

Nitrobenzene-d5

Concen: 95.968 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130099.D

Acq: 02 Sep 2022 02:42

Instrument :

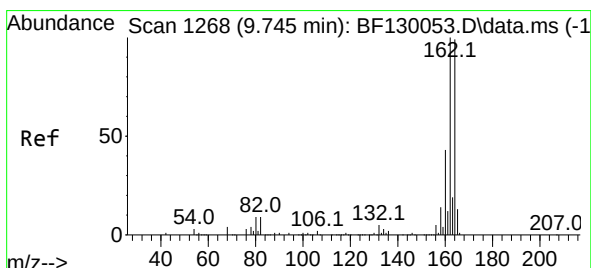
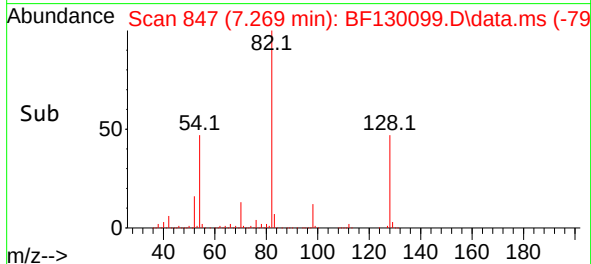
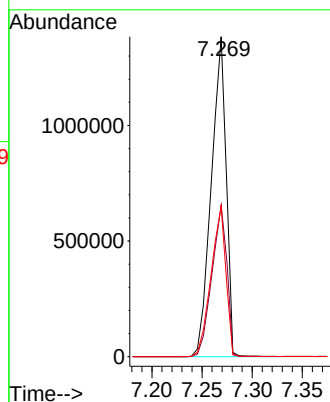
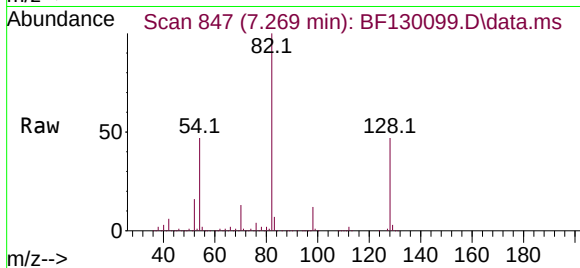
BNA_F

ClientSampleId :

SB-06-9.5-11

Tgt Ion: 82 Resp: 1424598

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	46.9	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.734 min Scan# 1266

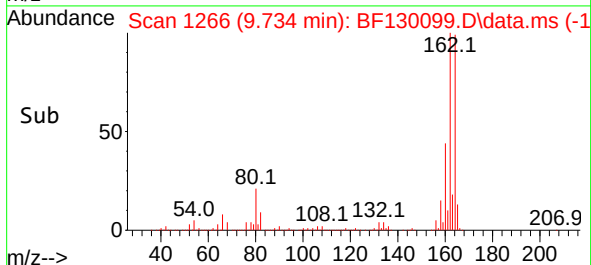
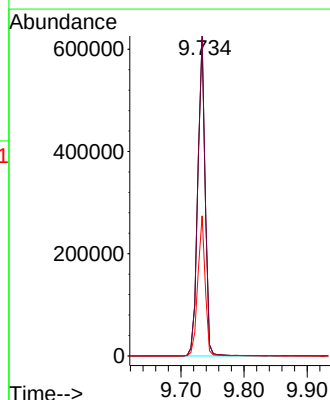
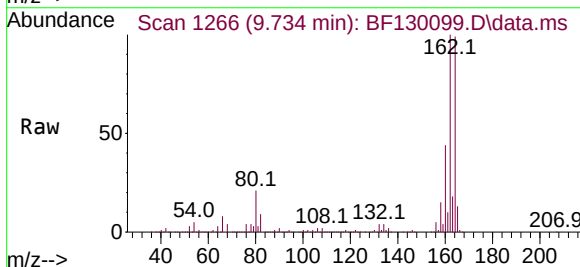
Delta R.T. -0.011 min

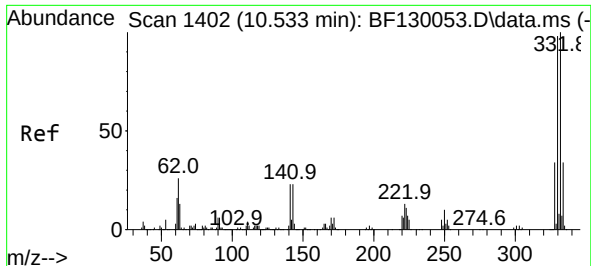
Lab File: BF130099.D

Acq: 02 Sep 2022 02:42

Tgt Ion: 164 Resp: 507957

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.0	123.0
160	44.2	35.4	53.0





#42

2,4,6-Tribromophenol

Concen: 92.662 ng

RT: 10.522 min Scan# 1402

Delta R.T. -0.012 min

Lab File: BF130099.D

Acq: 02 Sep 2022 02:42

Instrument :

BNA_F

ClientSampleId :

SB-06-9.5-11

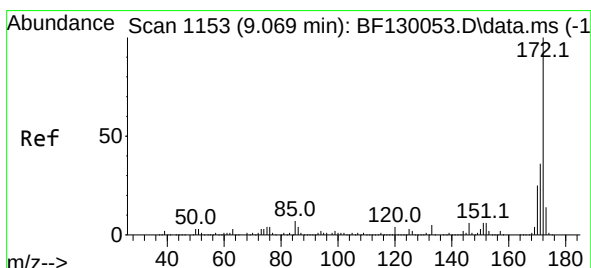
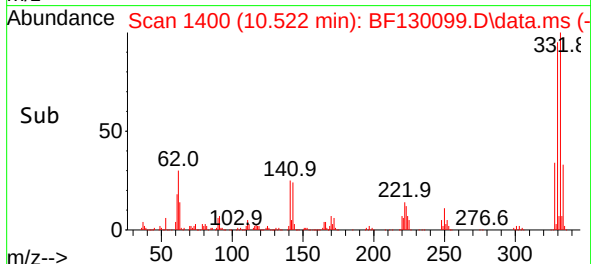
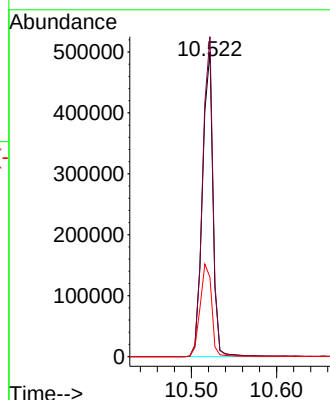
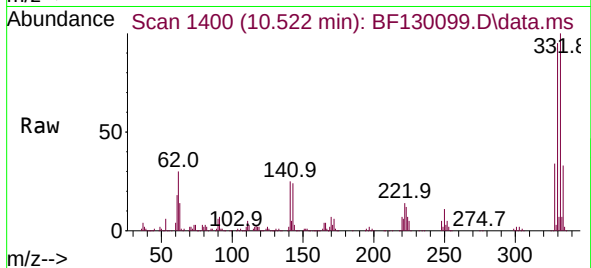
Tgt Ion:330 Resp: 428451

Ion Ratio Lower Upper

330 100

332 104.2 82.6 124.0

141 33.2 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 82.739 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF130099.D

Acq: 02 Sep 2022 02:42

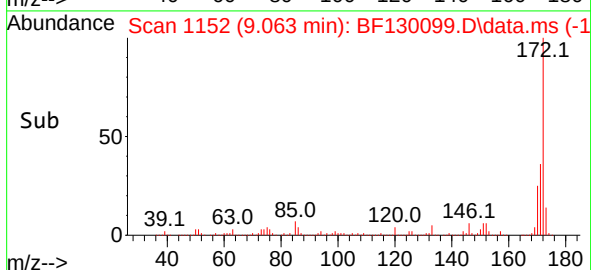
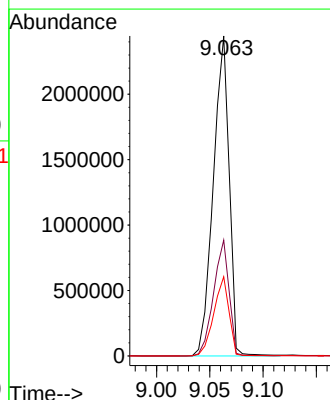
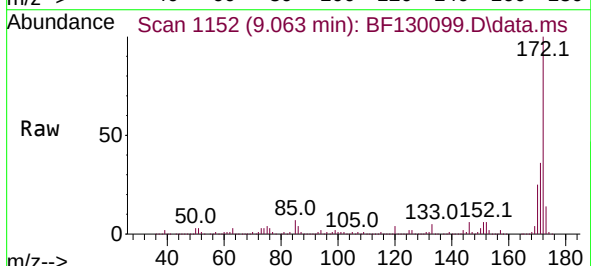
Tgt Ion:172 Resp: 2534924

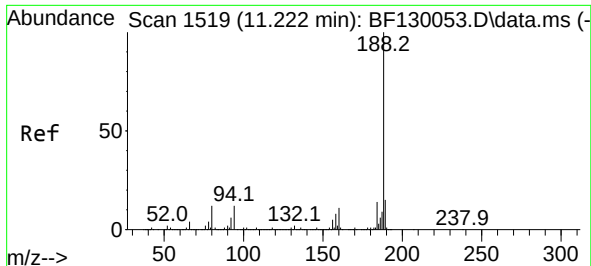
Ion Ratio Lower Upper

172 100

171 36.2 28.4 42.6

170 24.7 19.1 28.7

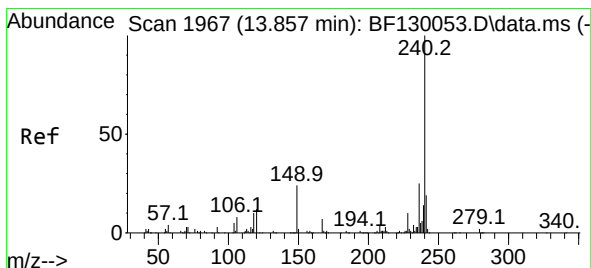
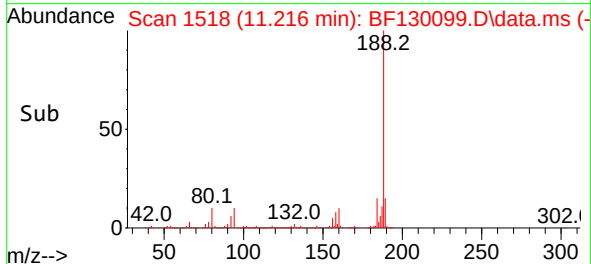
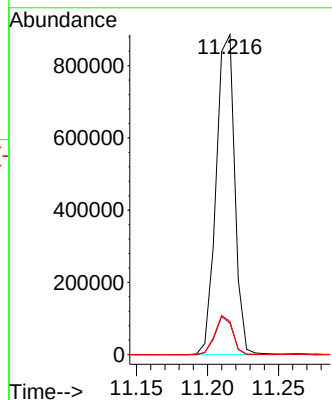
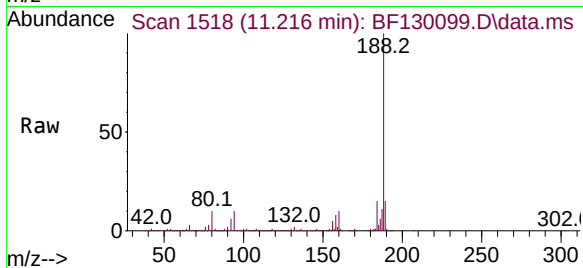




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130099.D
Acq: 02 Sep 2022 02:42

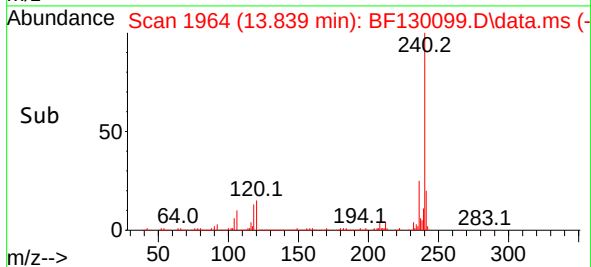
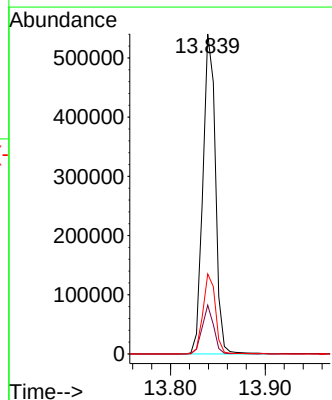
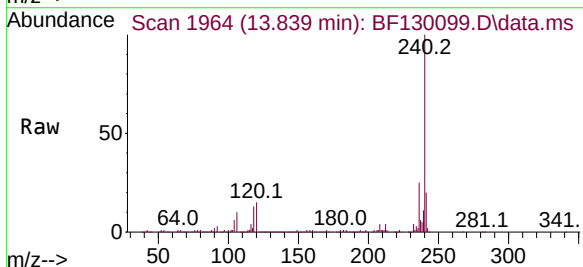
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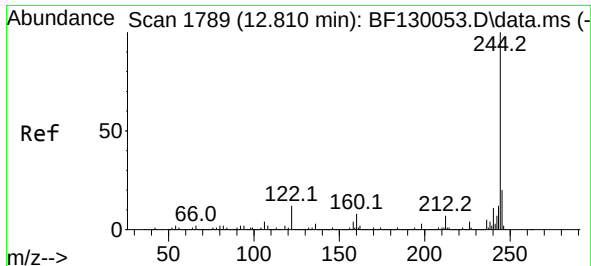
Tgt Ion:188 Resp: 806556
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BF130099.D
Acq: 02 Sep 2022 02:42

Tgt Ion:240 Resp: 498099
Ion Ratio Lower Upper
240 100
120 15.2 9.2 13.8#
236 25.0 20.7 31.1

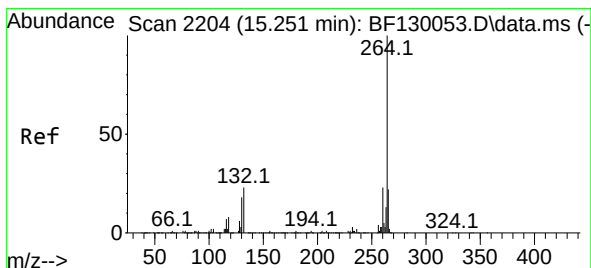
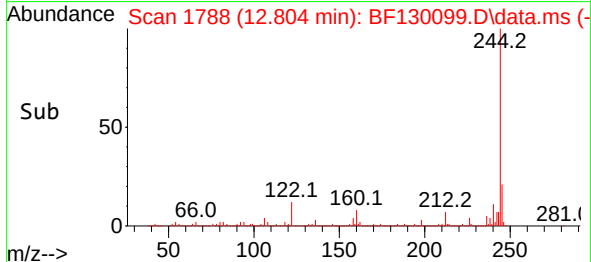
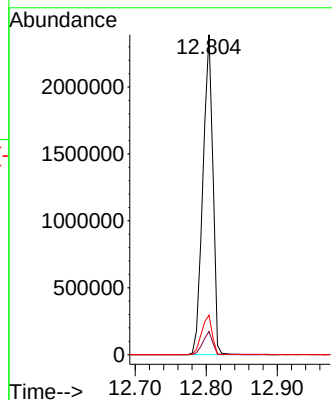
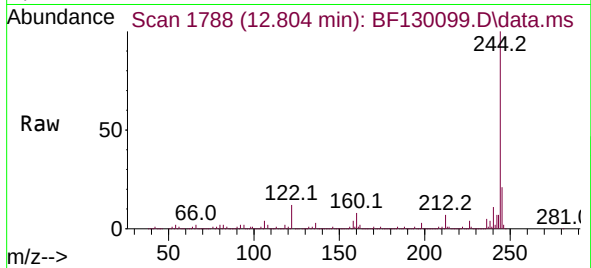




#79
 Terphenyl-d14
 Concen: 80.713 ng
 RT: 12.804 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130099.D
 Acq: 02 Sep 2022 02:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-9.5-11

Tgt Ion:244 Resp: 2318363
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 12.3 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.245 min Scan# 2203
 Delta R.T. -0.006 min
 Lab File: BF130099.D
 Acq: 02 Sep 2022 02:42

Tgt Ion:264 Resp: 416786
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.1 16.7 25.1

