

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
 Data File : BF132626.D
 Acq On : 03 Mar 2023 13:42
 Operator : CG\JU
 Sample : PB151190BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151190BL

Quant Time: Mar 04 02:16:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.998	152	219520	20.000	ng	0.00
21) Naphthalene-d8	8.286	136	811903	20.000	ng	0.00
39) Acenaphthene-d10	10.045	164	450226	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	898137	20.000	ng	0.00
76) Chrysene-d12	14.204	240	685970	20.000	ng	0.00
86) Perylene-d12	15.757	264	537994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1497930	110.746	ng	0.00
7) Phenol-d6	6.628	99	1929904	109.328	ng	0.00
23) Nitrobenzene-d5	7.569	82	1275640	74.543	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	580241	119.336	ng	0.00
45) 2-Fluorobiphenyl	9.363	172	2085678	70.538	ng	0.00
79) Terphenyl-d14	13.139	244	2843811	70.093	ng	0.00

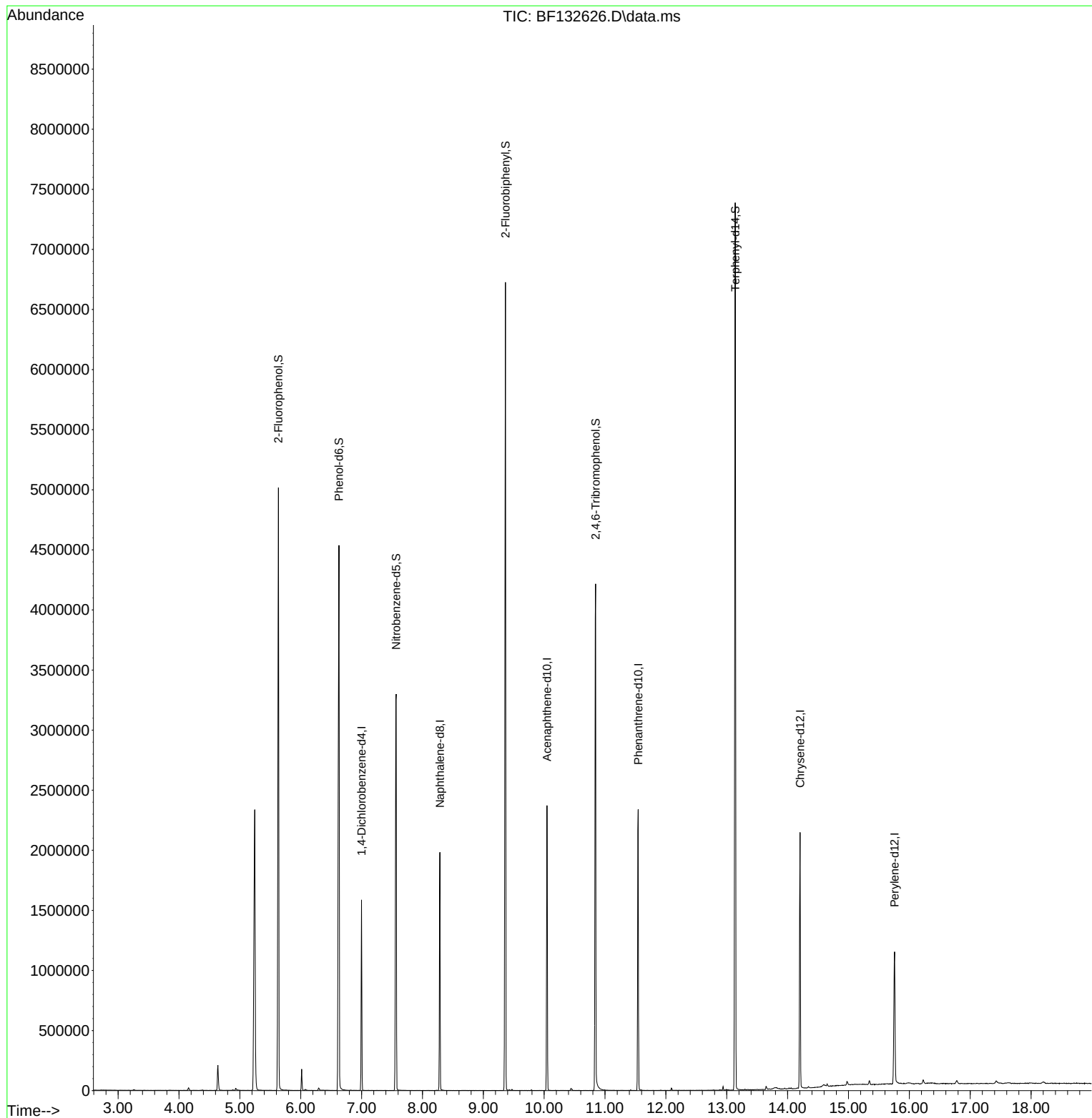
Target Compounds	Qvalue

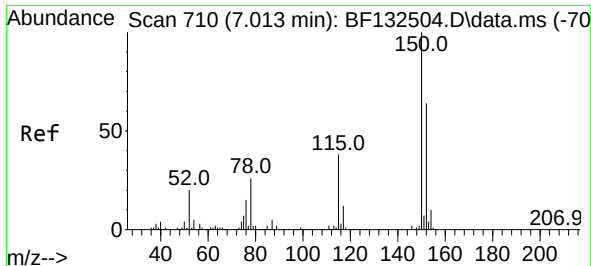
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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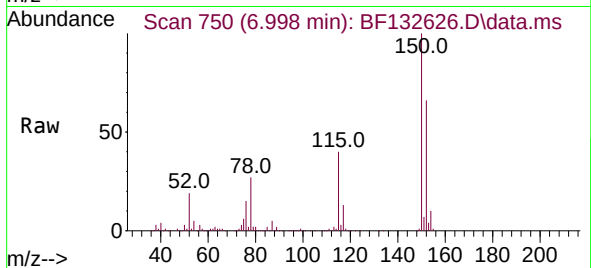
Quant Time: Mar 04 02:16:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
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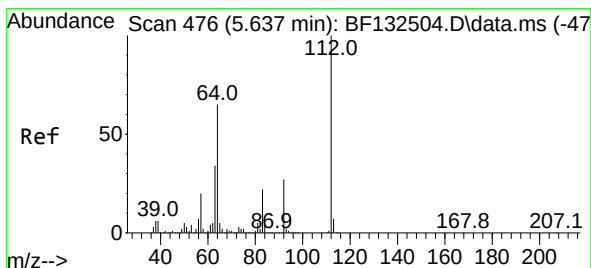
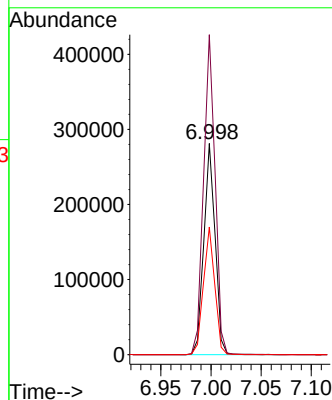
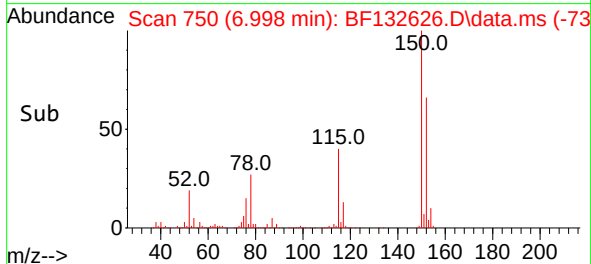


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.998 min Scan# 71
Delta R.T. -0.009 min
Lab File: BF132626.D
Acq: 03 Mar 2023 13:42

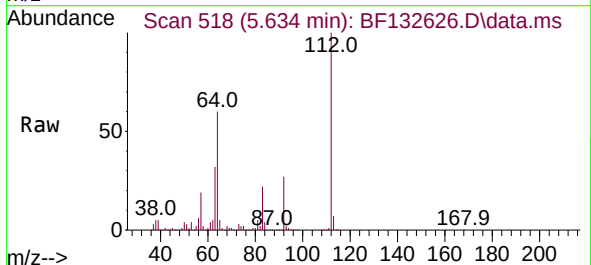
Instrument :
BNA_F
ClientSampleId :
PB151190BL



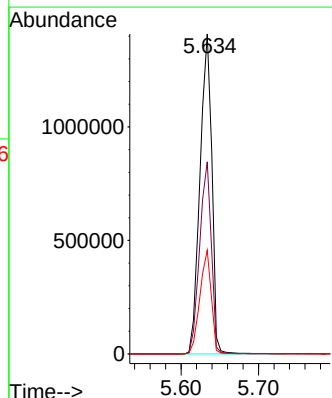
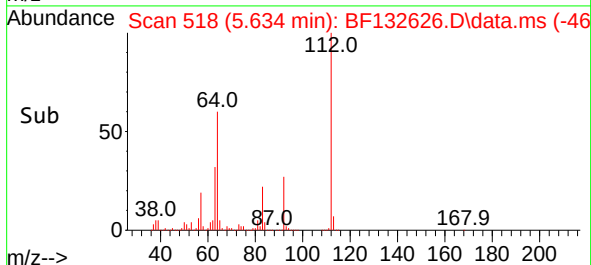
Tgt Ion:152 Resp: 219520
Ion Ratio Lower Upper
152 100
150 151.5 125.4 188.2
115 60.4 47.8 71.6

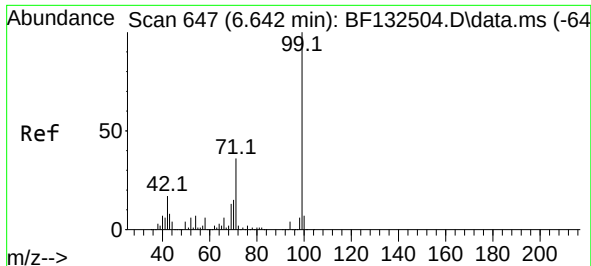


#5
2-Fluorophenol
Concen: 110.746 ng
RT: 5.634 min Scan# 518
Delta R.T. 0.003 min
Lab File: BF132626.D
Acq: 03 Mar 2023 13:42



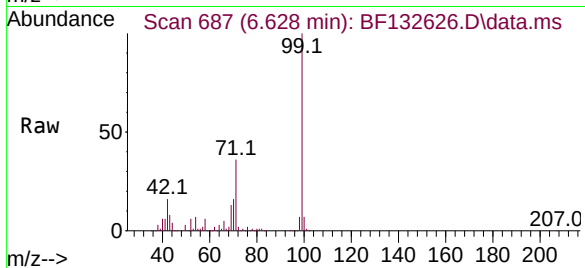
Tgt Ion:112 Resp: 1497930
Ion Ratio Lower Upper
112 100
64 60.0 51.6 77.4
63 32.4 27.4 41.2





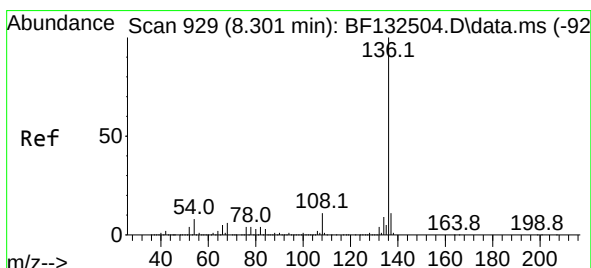
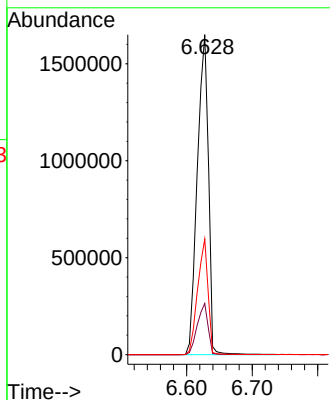
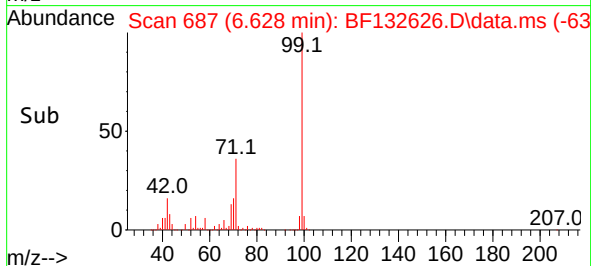
#7
Phenol-d6
Concen: 109.328 ng
RT: 6.628 min Scan# 61
Delta R.T. -0.009 min
Lab File: BF132626.D
Acq: 03 Mar 2023 13:42

Instrument :
BNA_F
ClientSampleId :
PB151190BL

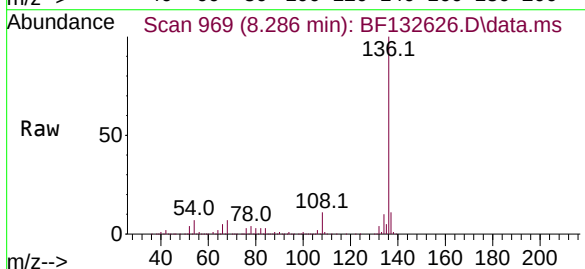


Tgt Ion: 99 Resp: 1929904

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.9	20.9
71	36.1	28.5	42.7

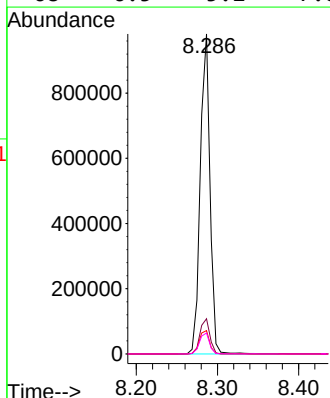
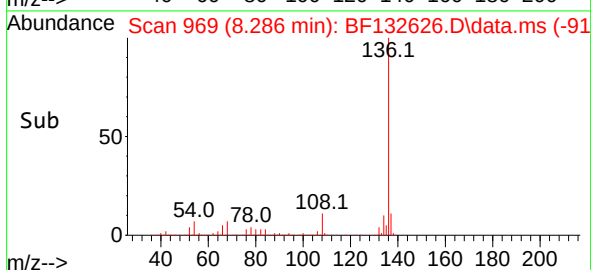


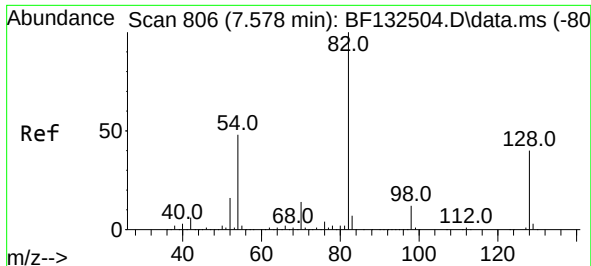
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.286 min Scan# 969
Delta R.T. -0.003 min
Lab File: BF132626.D
Acq: 03 Mar 2023 13:42



Tgt Ion: 136 Resp: 811903

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.3	6.2	9.4
68	6.5	5.2	7.8





#23

Nitrobenzene-d5

Concen: 74.543 ng

RT: 7.569 min Scan# 84

Delta R.T. -0.003 min

Lab File: BF132626.D

Acq: 03 Mar 2023 13:42

Instrument :

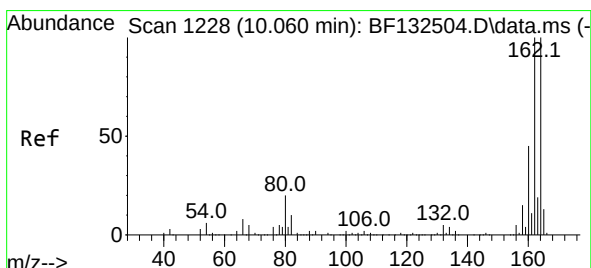
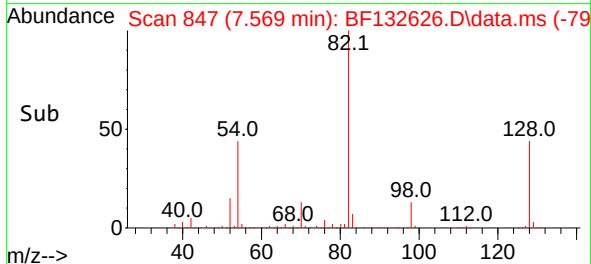
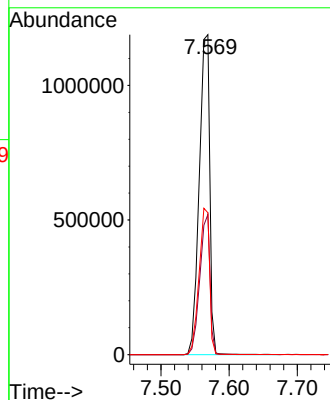
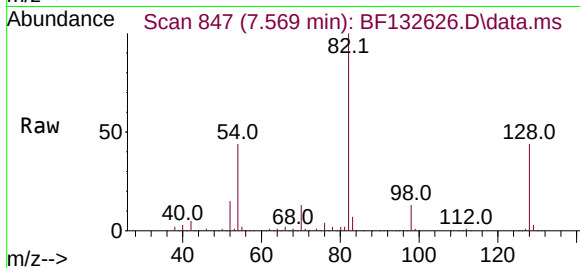
BNA_F

ClientSampleId :

PB151190BL

Tgt Ion: 82 Resp: 1275640

Ion	Ratio	Lower	Upper
82	100		
128	43.8	32.2	48.2
54	44.3	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.045 min Scan# 1268

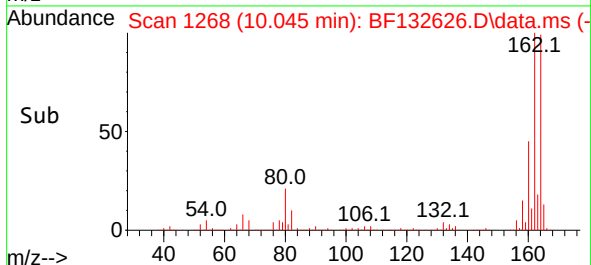
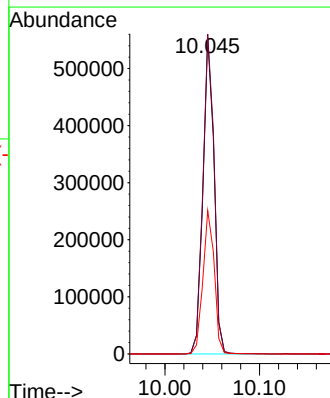
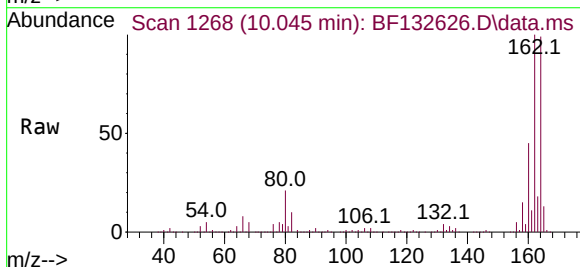
Delta R.T. -0.009 min

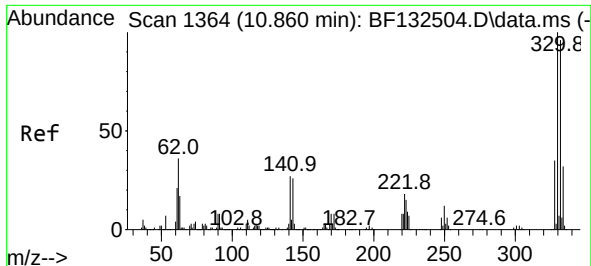
Lab File: BF132626.D

Acq: 03 Mar 2023 13:42

Tgt Ion: 164 Resp: 450226

Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.8	119.8
160	45.3	35.8	53.6





#42

2,4,6-Tribromophenol

Concen: 119.336 ng

RT: 10.845 min Scan# 1404

Delta R.T. -0.003 min

Lab File: BF132626.D

Acq: 03 Mar 2023 13:42

Instrument :

BNA_F

ClientSampleId :

PB151190BL

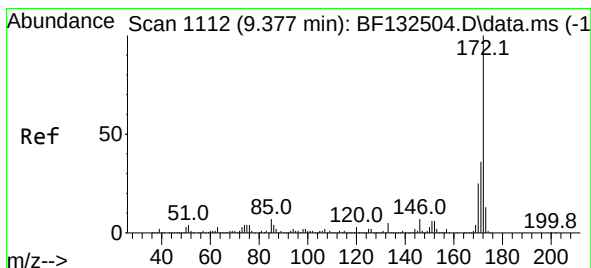
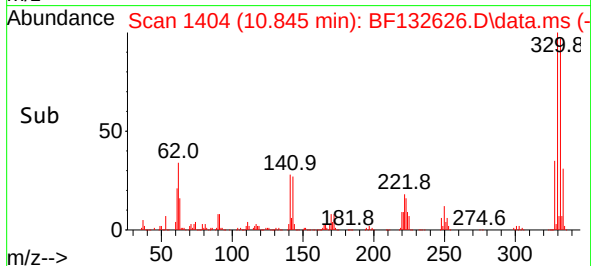
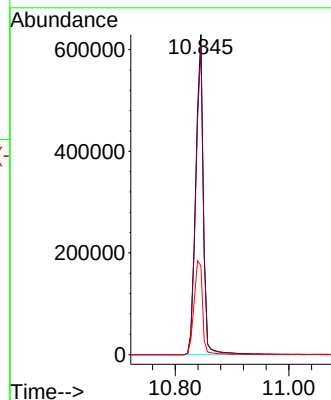
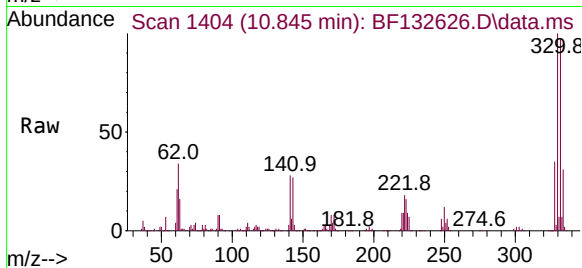
Tgt Ion:330 Resp: 580241

Ion Ratio Lower Upper

330 100

332 96.7 76.2 114.4

141 33.0 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 70.538 ng

RT: 9.363 min Scan# 1152

Delta R.T. -0.009 min

Lab File: BF132626.D

Acq: 03 Mar 2023 13:42

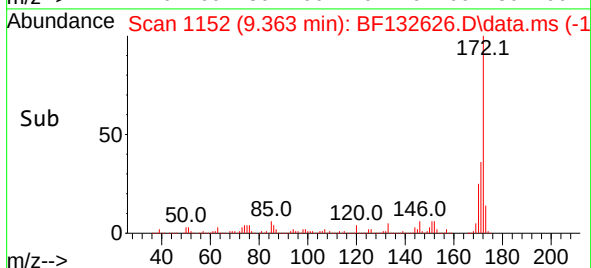
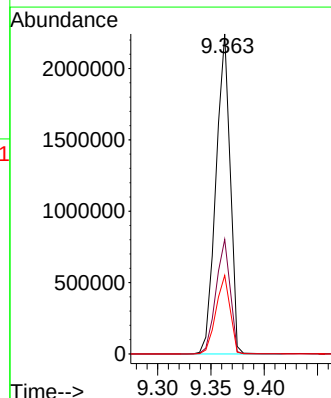
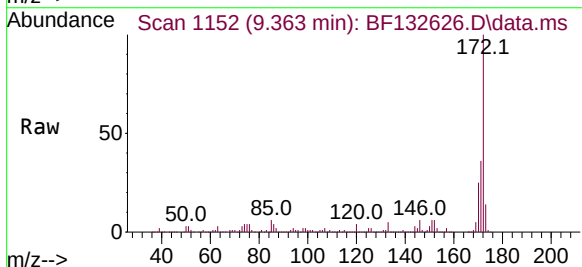
Tgt Ion:172 Resp: 2085678

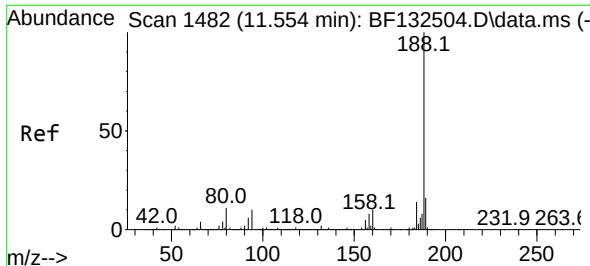
Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 24.5 19.7 29.5

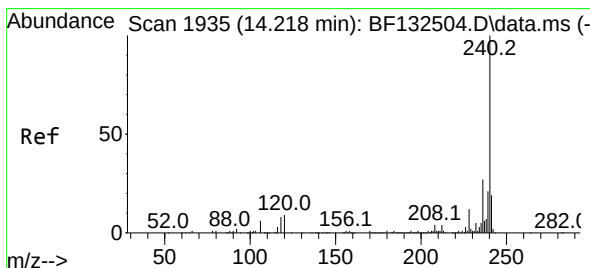
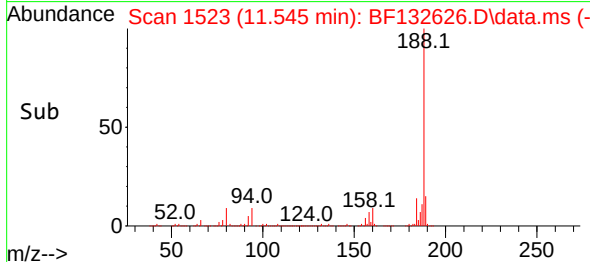
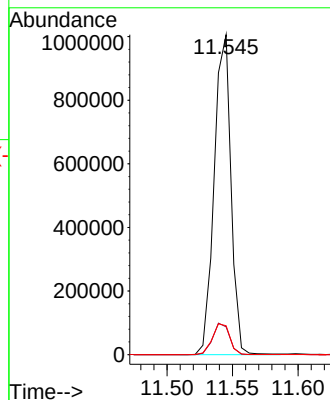
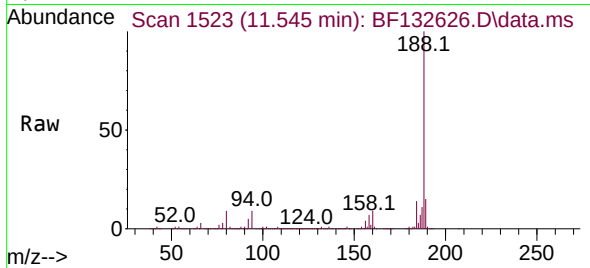




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132626.D
Acq: 03 Mar 2023 13:42

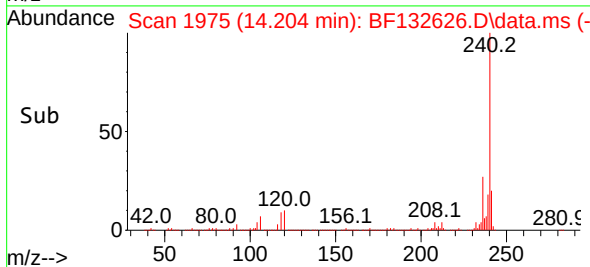
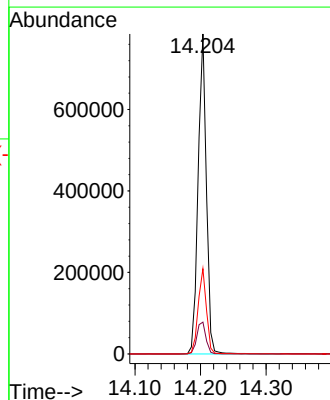
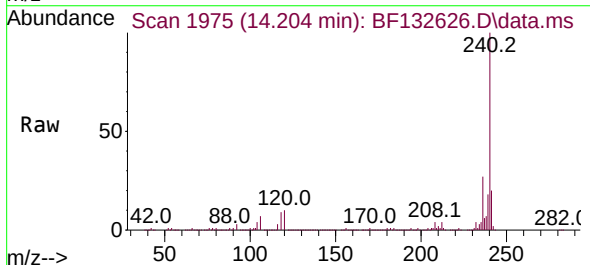
Instrument :
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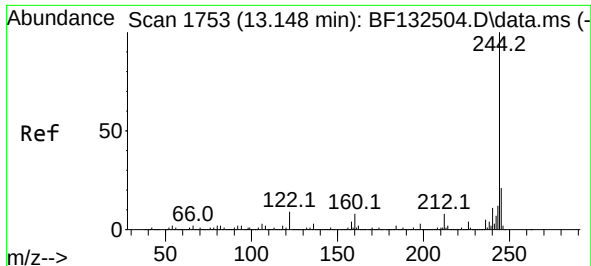
Tgt Ion:188 Resp: 898137
Ion Ratio Lower Upper
188 100
94 8.7 8.3 12.5
80 9.0 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.204 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BF132626.D
Acq: 03 Mar 2023 13:42

Tgt Ion:240 Resp: 685970
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 26.6 21.8 32.6

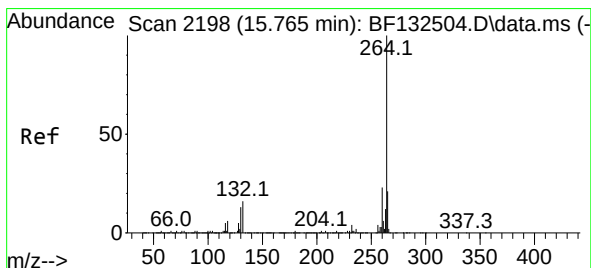
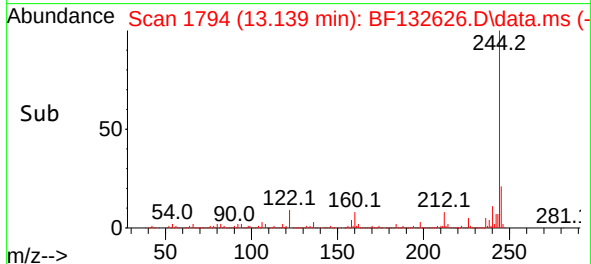
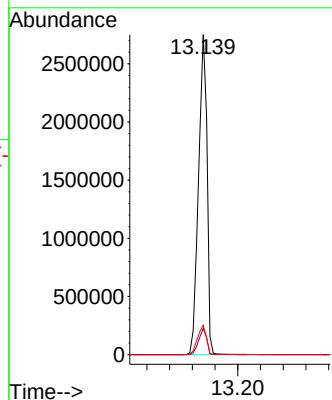
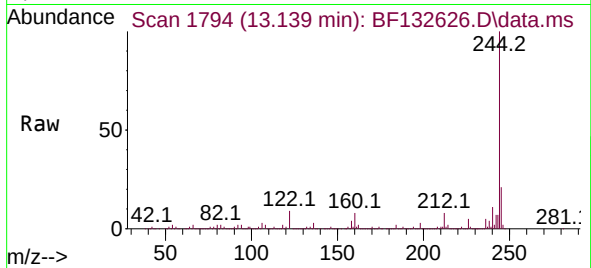




#79
 Terphenyl-d14
 Concen: 70.093 ng
 RT: 13.139 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132626.D
 Acq: 03 Mar 2023 13:42

Instrument :
 BNA_F
 ClientSampleId :
 PB151190BL

Tgt Ion:244 Resp: 2843811
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.1 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.757 min Scan# 2239
 Delta R.T. 0.003 min
 Lab File: BF132626.D
 Acq: 03 Mar 2023 13:42

Tgt Ion:264 Resp: 537994
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.8 28.2
 265 21.4 17.1 25.7

