

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121022\
 Data File : BF131586.D
 Acq On : 10 Dec 2022 14:53
 Operator : CG\JU
 Sample : N5911-01DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A3594TOGDL

Quant Time: Dec 12 06:00:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 06:08:27 2022
 Response via : Initial Calibration

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

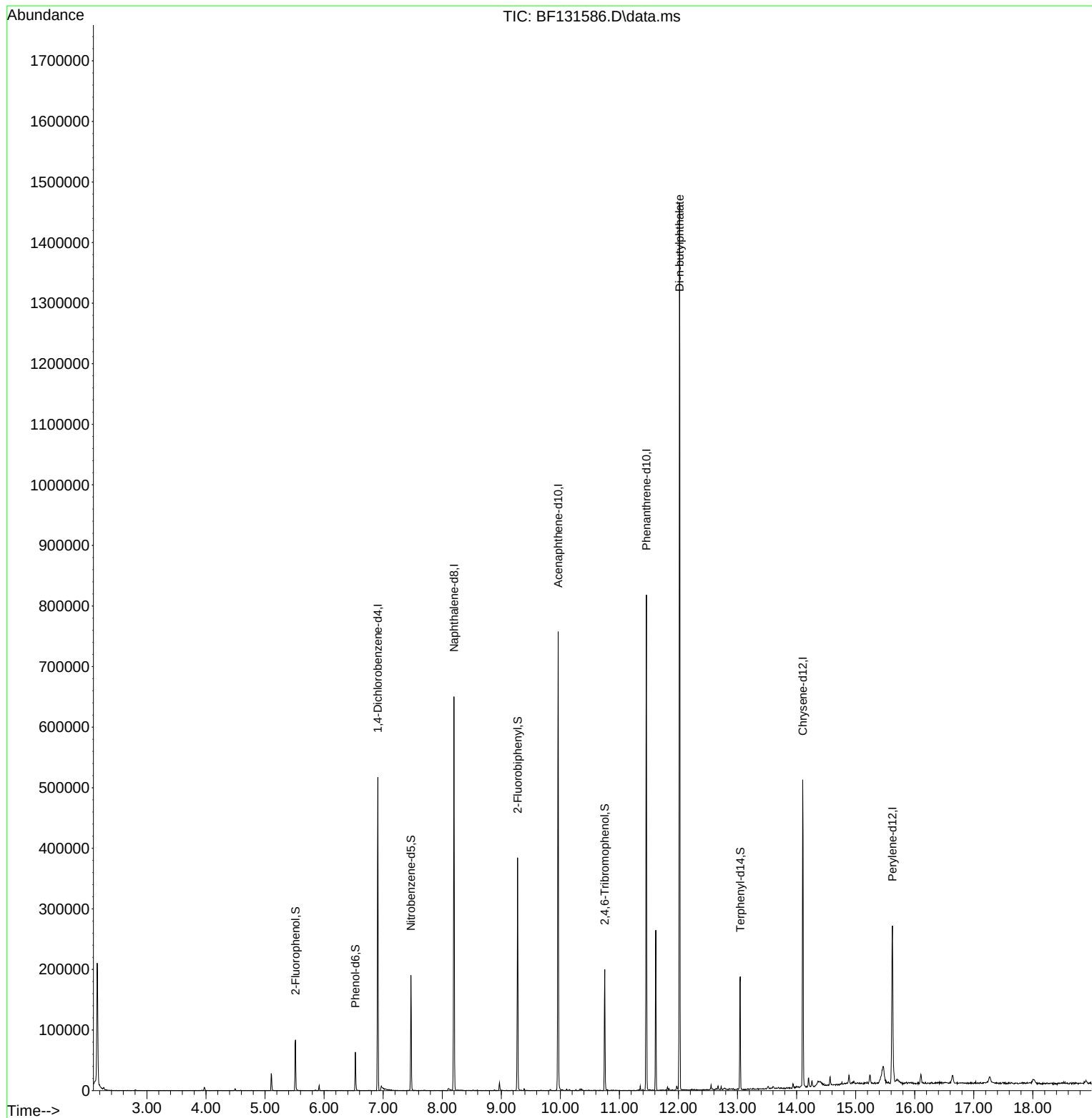
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	66160	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	237429	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	139299	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	270363	20.000	ng	0.00
76) Chrysene-d12	14.104	240	167479	20.000	ng	# 0.00
86) Perylene-d12	15.621	264	132754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	20534	5.178	ng	0.00
7) Phenol-d6	6.528	99	17115	3.293	ng	0.00
23) Nitrobenzene-d5	7.469	82	56662	9.023	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	19707	12.733	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	102790	9.304	ng	0.00
79) Terphenyl-d14	13.045	244	64186	5.256	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	12.016	149	657413	44.778	ng	Qvalue 100

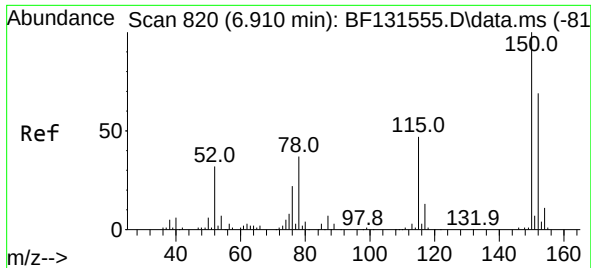
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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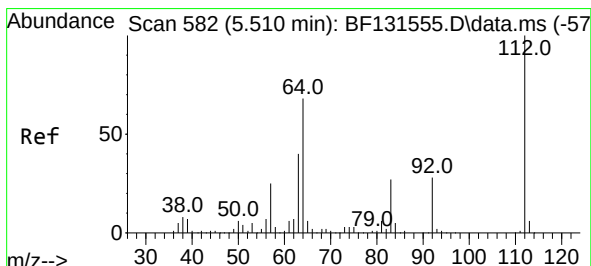
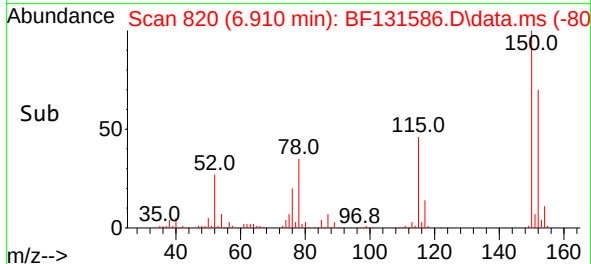
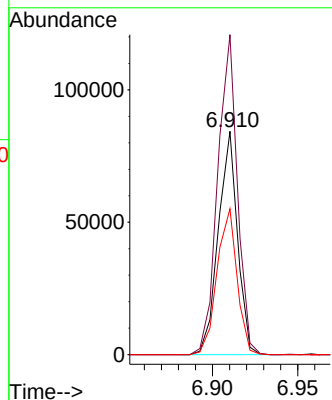
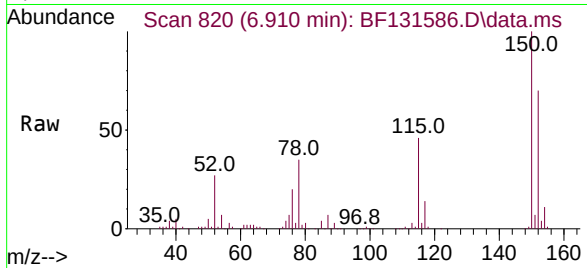




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

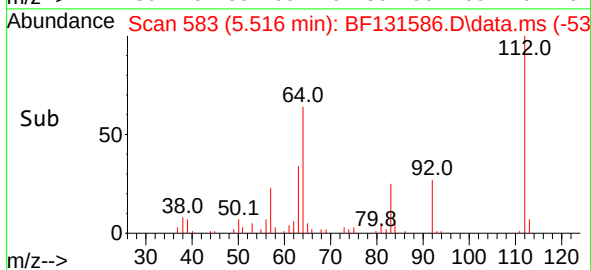
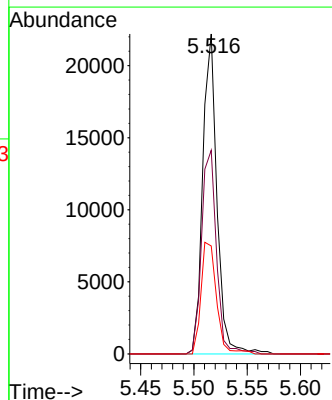
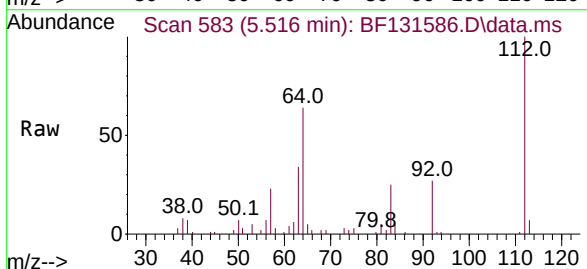
Instrument :
BNA_F
ClientSampleId :
A3594TOGDL

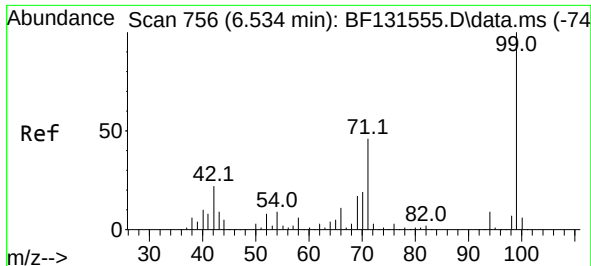
Tgt Ion:152 Resp: 66160
Ion Ratio Lower Upper
152 100
150 143.3 116.7 175.1
115 65.3 54.6 82.0



#5
2-Fluorophenol
Concen: 5.178 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

Tgt Ion:112 Resp: 20534
Ion Ratio Lower Upper
112 100
64 63.6 54.5 81.7
63 33.7 31.9 47.9

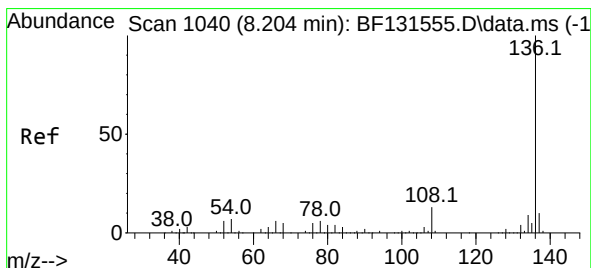
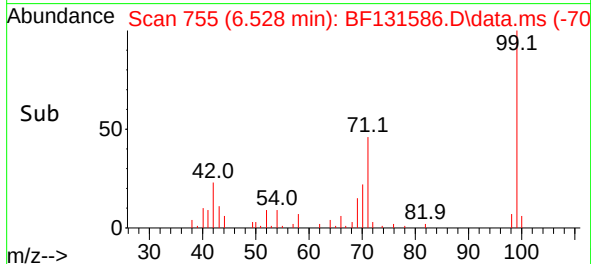
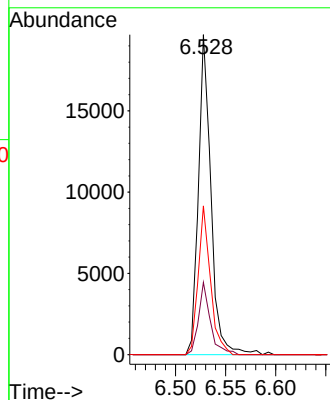
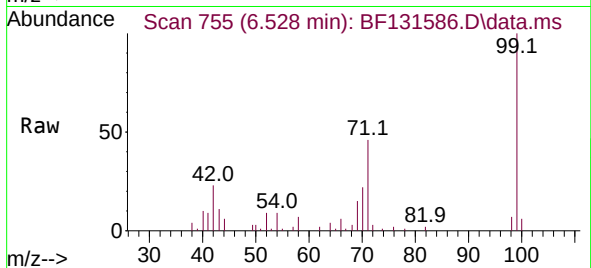




#7
Phenol-d6
Concen: 3.293 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

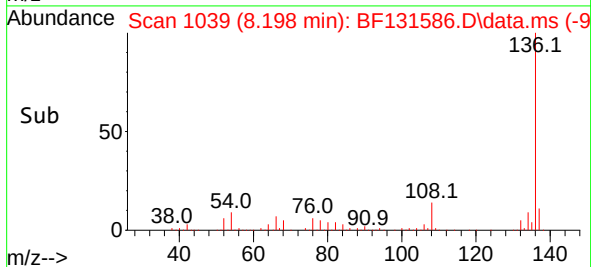
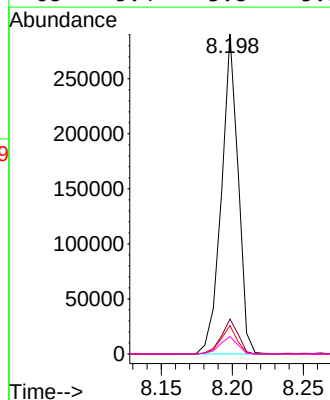
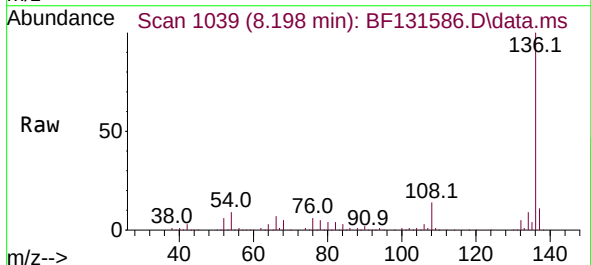
Instrument :
BNA_F
ClientSampleId :
A3594TOGDL

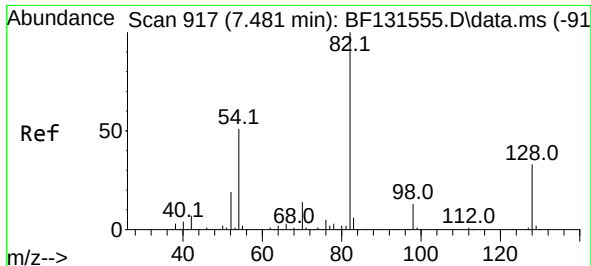
Tgt Ion: 99 Resp: 17115
Ion Ratio Lower Upper
99 100
42 22.6 17.9 26.9
71 46.5 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

Tgt Ion: 136 Resp: 237429
Ion Ratio Lower Upper
136 100
137 10.9 8.1 12.1
54 8.8 6.0 9.0
68 5.4 3.8 5.8

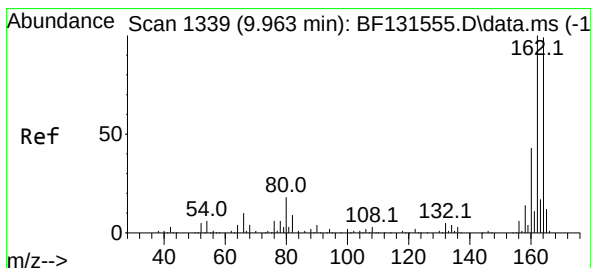
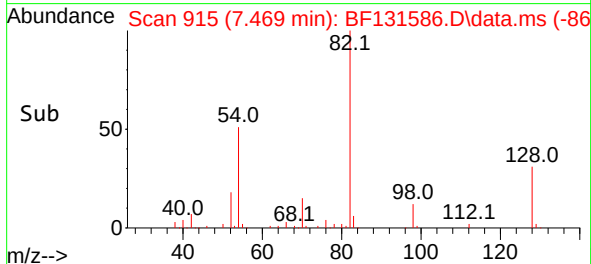
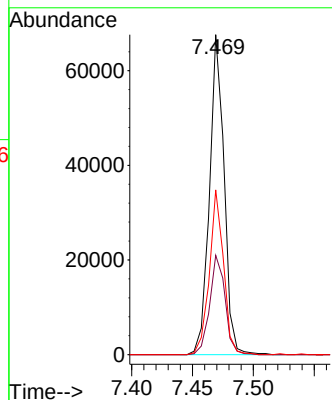
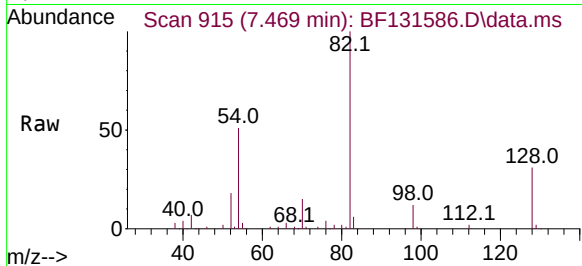




#23
Nitrobenzene-d5
Concen: 9.023 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

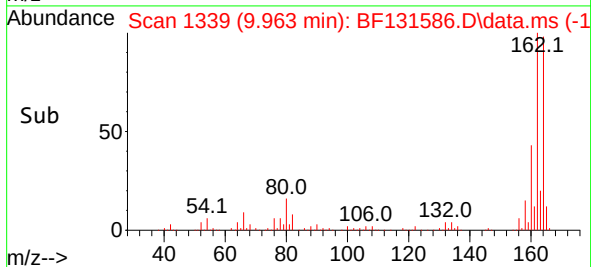
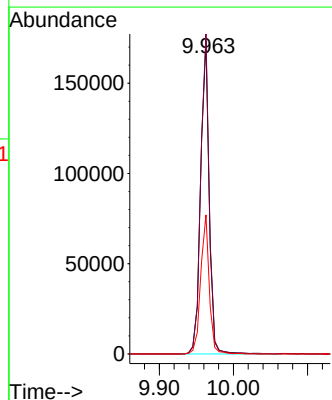
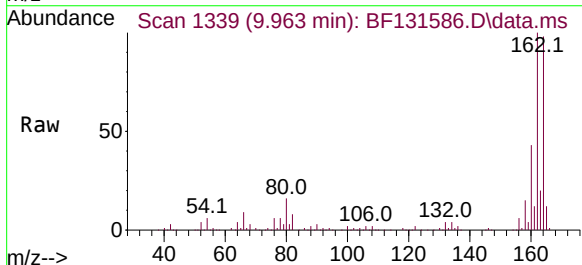
Instrument :
BNA_F
ClientSampleId :
A3594TOGDL

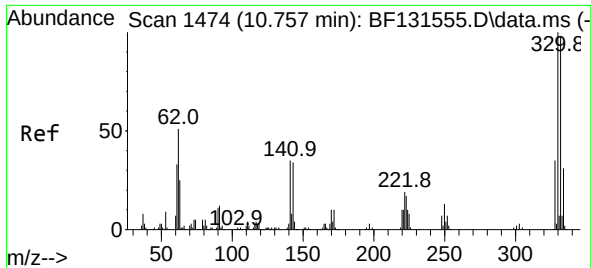
Tgt Ion: 82 Resp: 56662
Ion Ratio Lower Upper
82 100
128 31.0 26.1 39.1
54 51.5 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

Tgt Ion:164 Resp: 139299
Ion Ratio Lower Upper
164 100
162 102.3 81.0 121.6
160 44.4 35.0 52.6

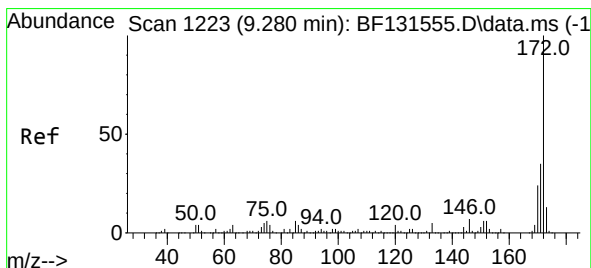
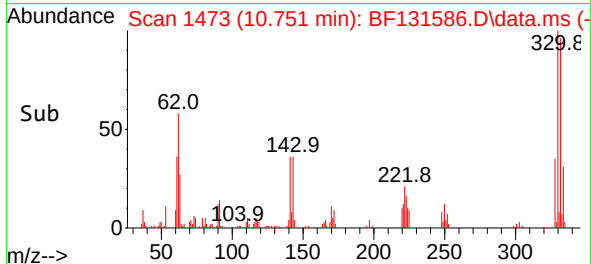
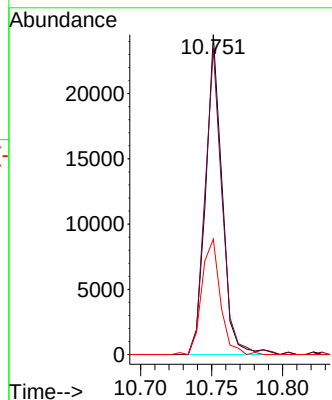
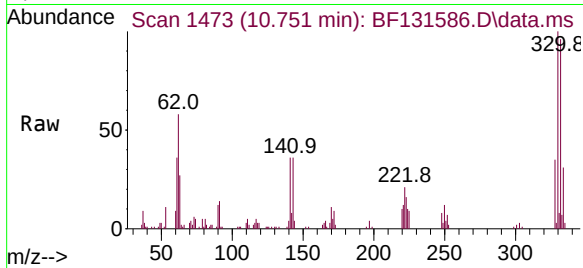




#42
 2,4,6-Tribromophenol
 Concen: 12.733 ng
 RT: 10.751 min Scan# 1473
 Delta R.T. -0.006 min
 Lab File: BF131586.D
 Acq: 10 Dec 2022 14:53

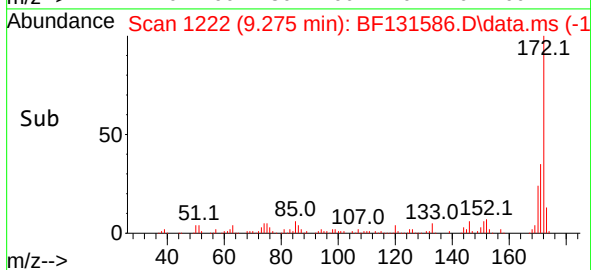
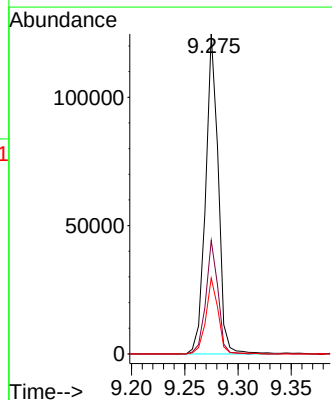
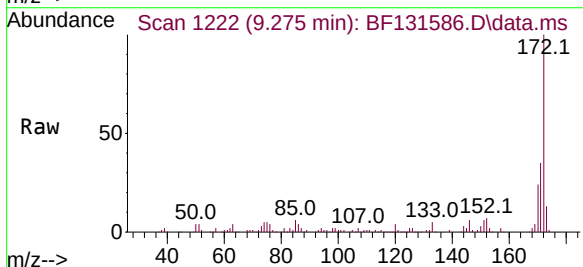
Instrument :
 BNA_F
 ClientSampleId :
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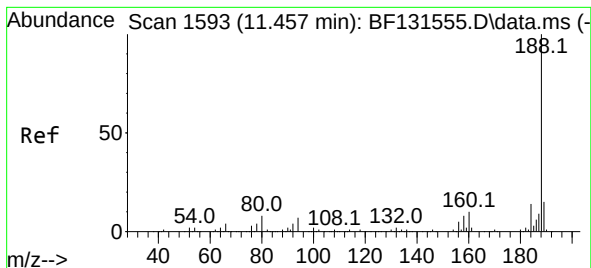
Tgt Ion:	330	Resp:	19707
Ion	Ratio	Lower	Upper
330	100		
332	99.3	78.3	117.5
141	40.7	32.6	49.0



#45
 2-Fluorobiphenyl
 Concen: 9.304 ng
 RT: 9.275 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: BF131586.D
 Acq: 10 Dec 2022 14:53

Tgt Ion:	172	Resp:	102790
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	23.7	19.3	28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.457 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BF131586.D

Acq: 10 Dec 2022 14:53

Instrument :

BNA_F

ClientSampleId :

A3594TOGDL

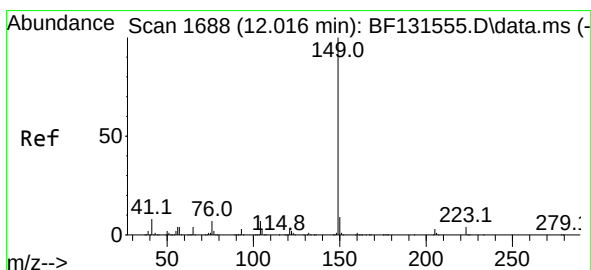
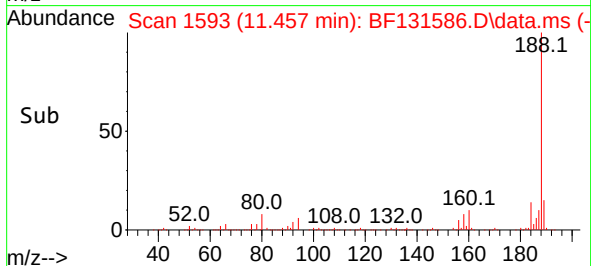
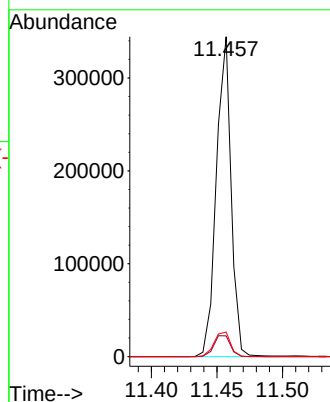
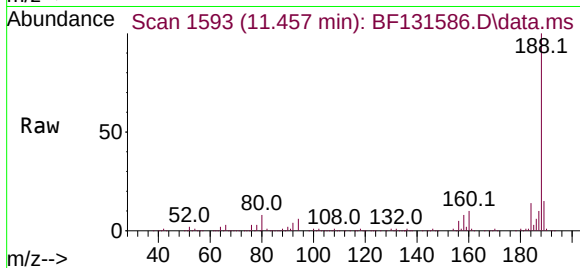
Tgt Ion:188 Resp: 270363

Ion Ratio Lower Upper

188 100

94 6.5 5.5 8.3

80 7.7 6.6 10.0



#74

Di-n-butylphthalate

Concen: 44.778 ng

RT: 12.016 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BF131586.D

Acq: 10 Dec 2022 14:53

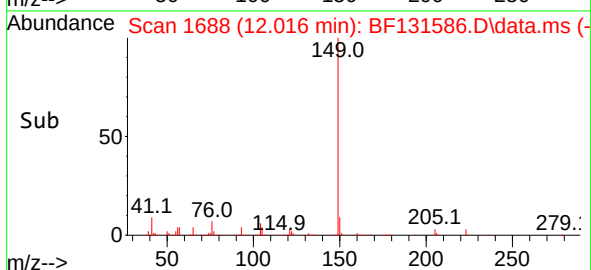
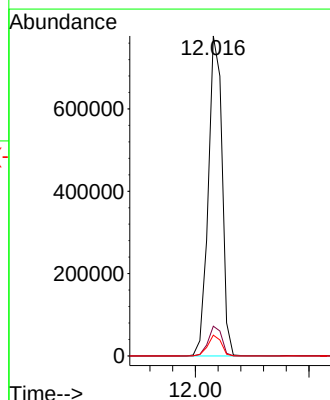
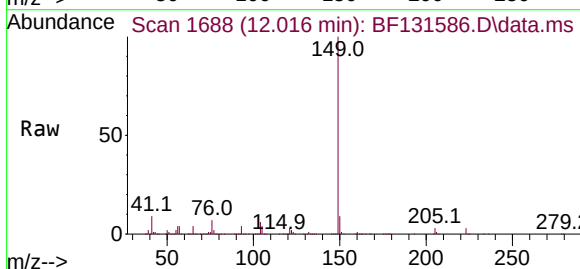
Tgt Ion:149 Resp: 657413

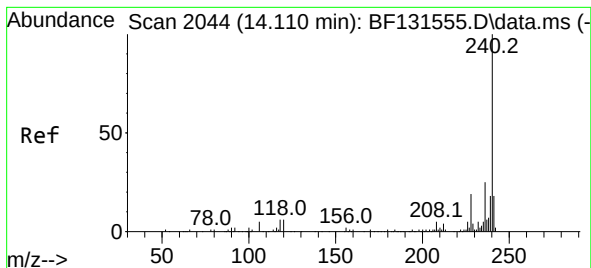
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 6.5 5.2 7.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.104 min Scan# 2044

Delta R.T. -0.006 min

Lab File: BF131586.D

Acq: 10 Dec 2022 14:53

Instrument :

BNA_F

ClientSampleId :

A3594TOGDL

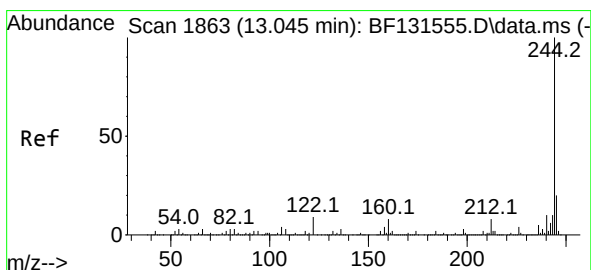
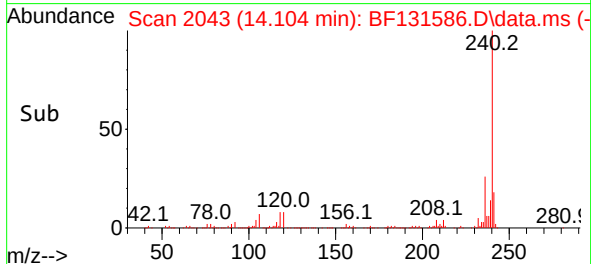
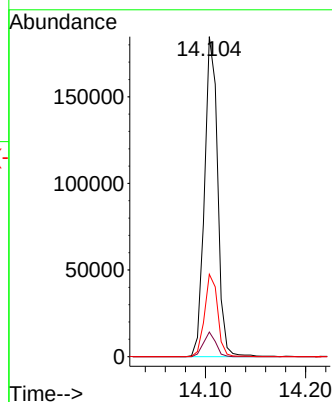
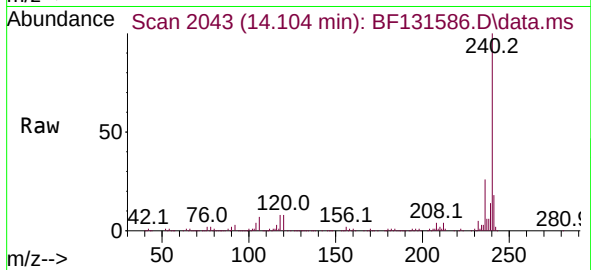
Tgt Ion:240 Resp: 167479

Ion Ratio Lower Upper

240 100

120 7.7 4.6 7.0#

236 25.7 20.2 30.2



#79

Terphenyl-d14

Concen: 5.256 ng

RT: 13.045 min Scan# 1863

Delta R.T. 0.000 min

Lab File: BF131586.D

Acq: 10 Dec 2022 14:53

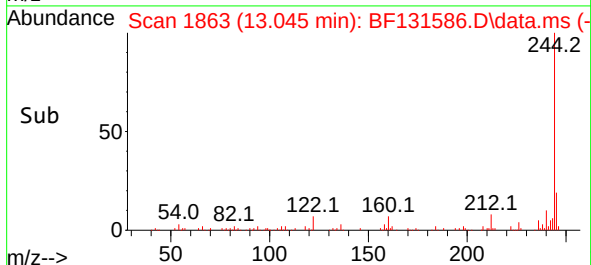
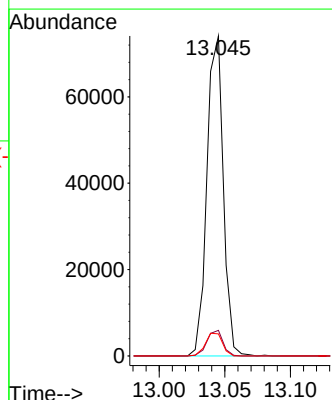
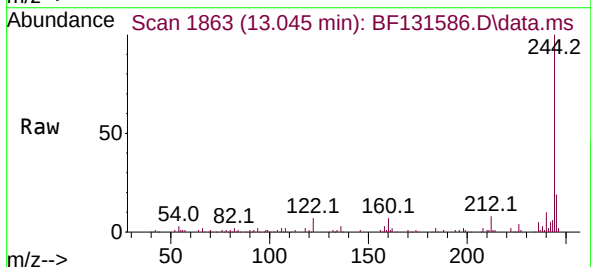
Tgt Ion:244 Resp: 64186

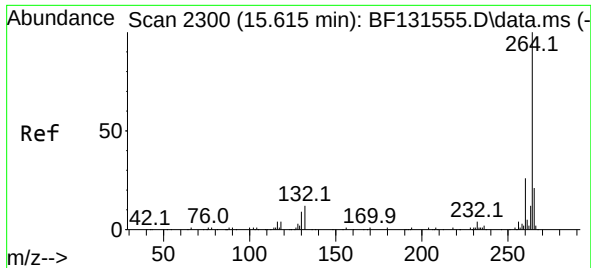
Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 6.9 7.1 10.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 23
Delta R.T. 0.006 min
Lab File: BF131586.D
Acq: 10 Dec 2022 14:53

Instrument :
BNA_F
ClientSampleId :
A3594TOGDL

Tgt Ion:264 Resp: 132754

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.6	30.8
265	21.1	16.8	25.2

