

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133793.D
 Acq On : 16 Jun 2023 01:04
 Operator : CG\JU
 Sample : 03229-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-402-COMP-09

Quant Time: Jun 16 03:03:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:12:57 2023
 Response via : Initial Calibration

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

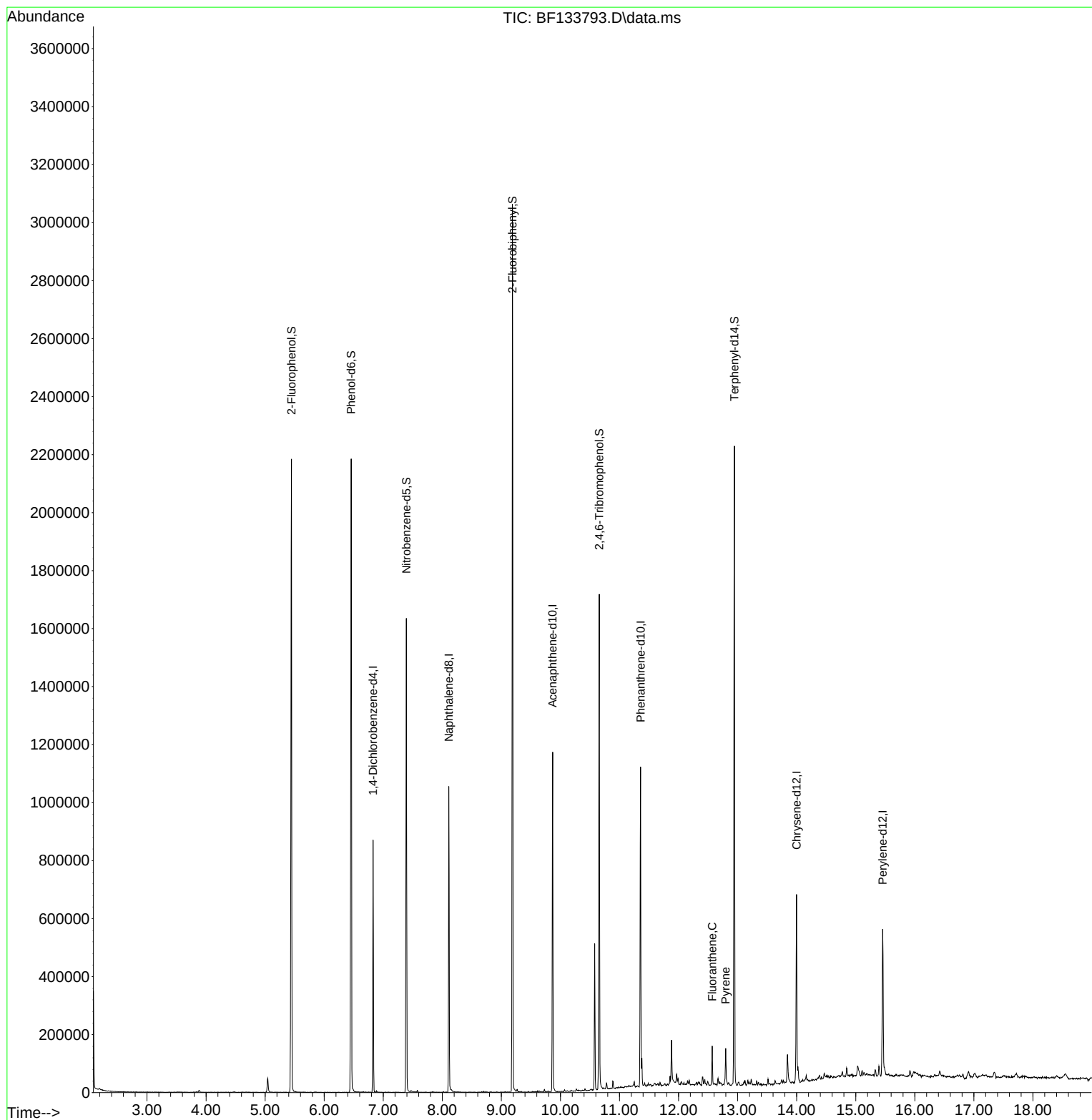
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	110101	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	421199	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	214588	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	381289	20.000	ng	0.00
76) Chrysene-d12	13.998	240	192395	20.000	ng	0.00
86) Perylene-d12	15.456	264	227287	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	559030	88.393	ng	0.00
7) Phenol-d6	6.457	99	681477	82.782	ng	0.00
23) Nitrobenzene-d5	7.392	82	451323	58.362	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	191478	70.492	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	885345	58.649	ng	0.00
79) Terphenyl-d14	12.945	244	728986	58.629	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	12.568	202	48712	2.371	ng	97
78) Pyrene	12.798	202	48601	2.712	ng	99

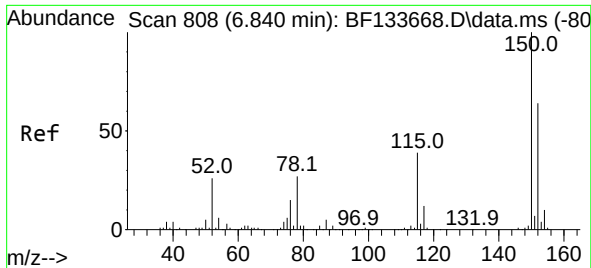
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133793.D
Acq On : 16 Jun 2023 01:04
Operator : CG\JU
Sample : 03229-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-402-COMP-09

Quant Time: Jun 16 03:03:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 15:12:57 2023
Response via : Initial Calibration

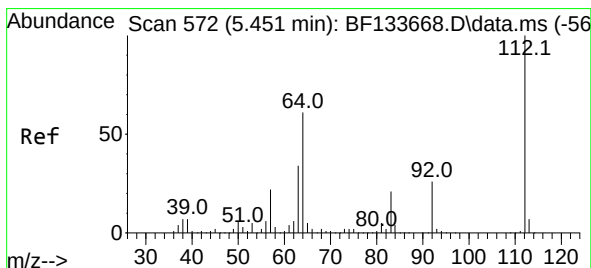
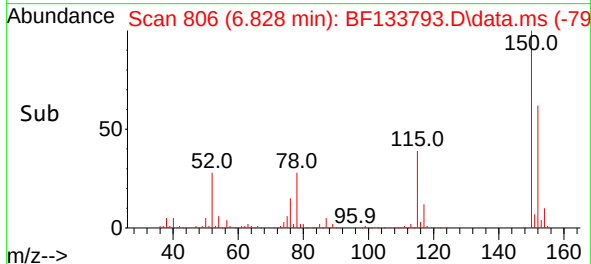
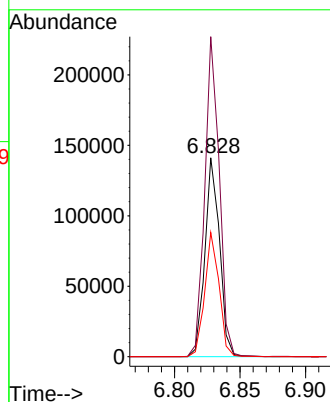
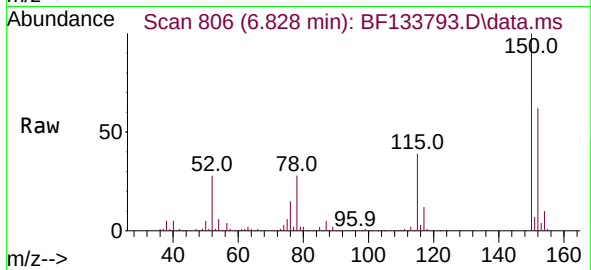




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF133793.D
Acq: 16 Jun 2023 01:04

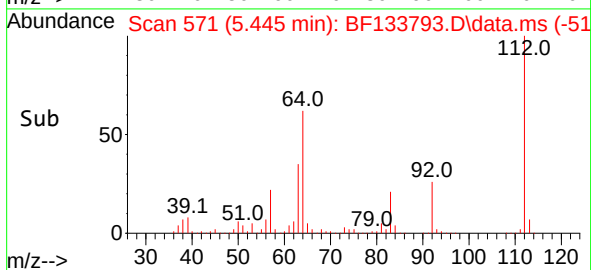
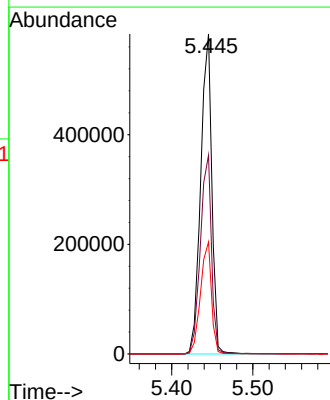
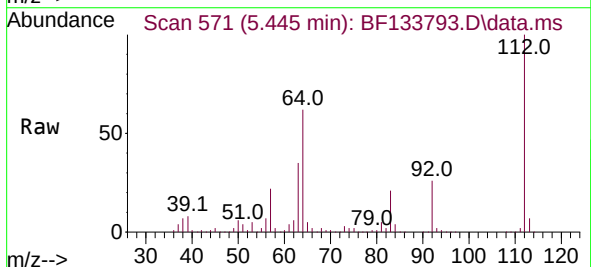
Instrument :
BNA_F
ClientSampleId :
OR-402-COMP-09

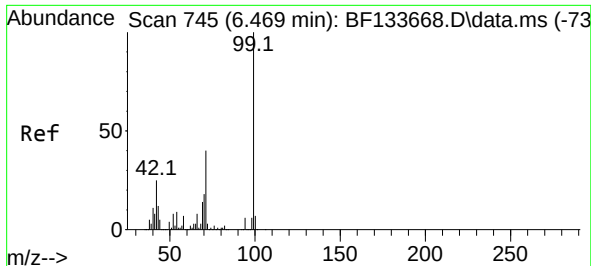
Tgt Ion:152 Resp: 110101
Ion Ratio Lower Upper
152 100
150 160.9 124.3 186.5
115 62.4 48.5 72.7



#5
2-Fluorophenol
Concen: 88.393 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.006 min
Lab File: BF133793.D
Acq: 16 Jun 2023 01:04

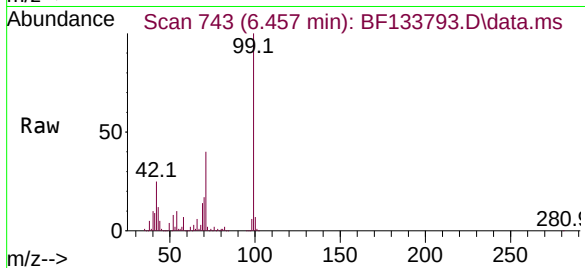
Tgt Ion:112 Resp: 559030
Ion Ratio Lower Upper
112 100
64 62.1 49.0 73.4
63 35.0 26.8 40.2





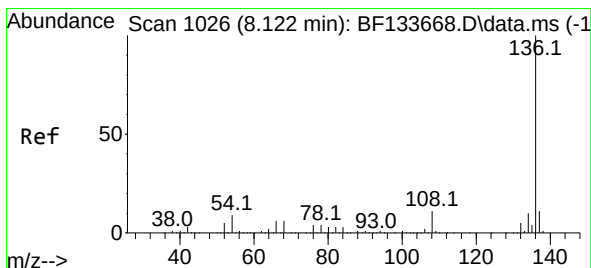
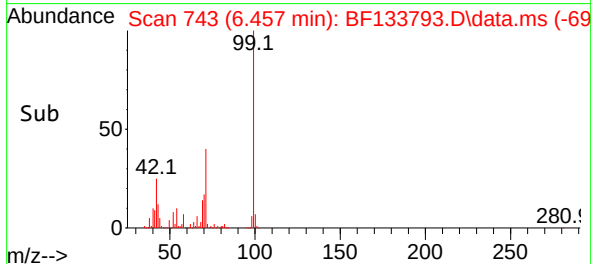
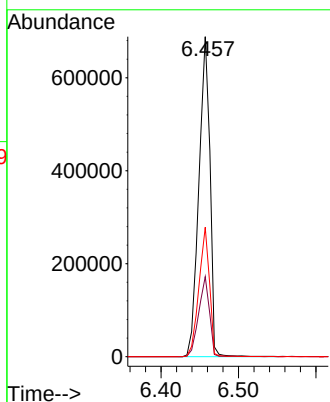
#7
Phenol-d6
Concen: 82.782 ng
RT: 6.457 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF133793.D
Acq: 16 Jun 2023 01:04

Instrument :
BNA_F
ClientSampleId :
OR-402-COMP-09



Tgt Ion: 99 Resp: 681477

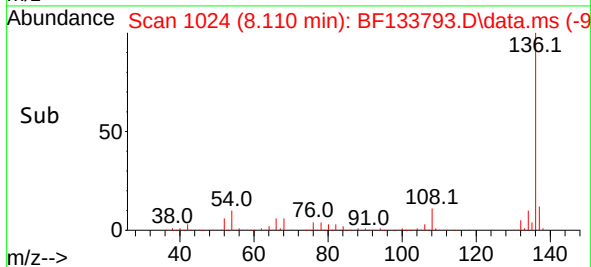
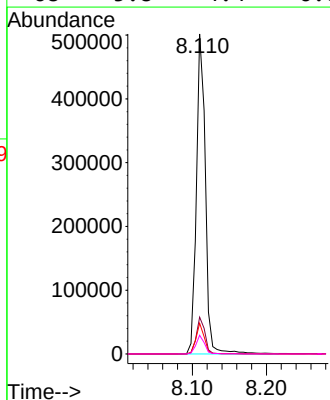
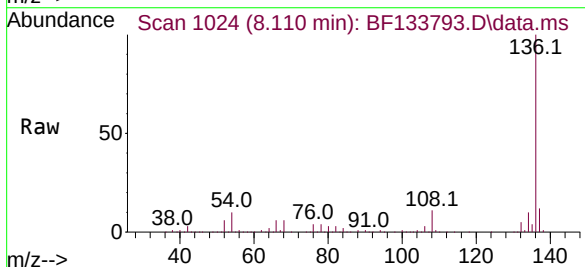
Ion	Ratio	Lower	Upper
99	100		
42	25.0	19.9	29.9
71	40.5	32.2	48.4

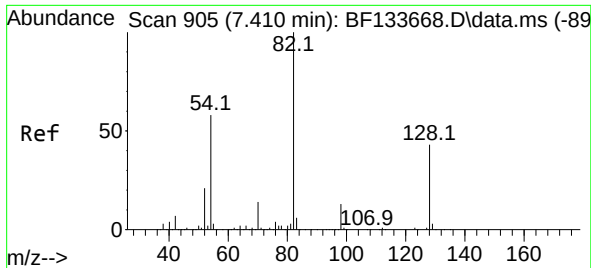


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF133793.D
Acq: 16 Jun 2023 01:04

Tgt Ion: 136 Resp: 421199

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	9.6	7.4	11.0
68	5.8	4.4	6.6

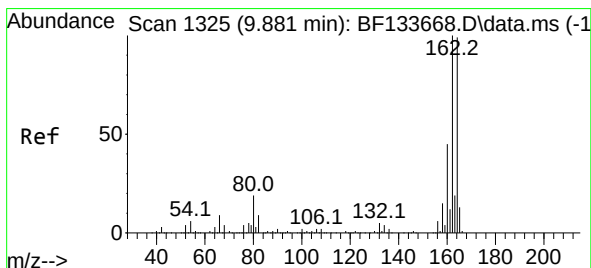
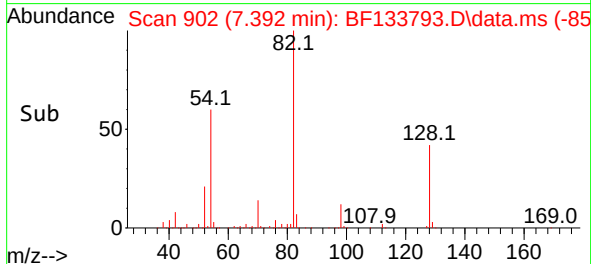
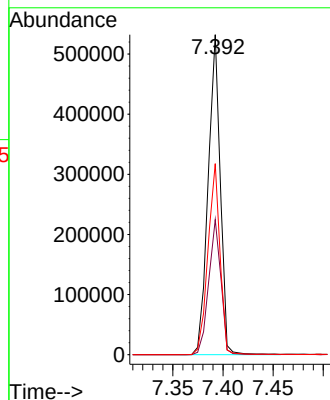
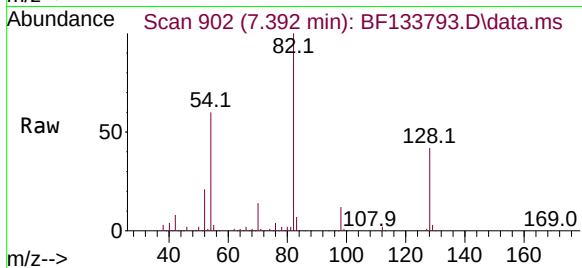




#23
Nitrobenzene-d5
Concen: 58.362 ng
RT: 7.392 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF133793.D
Acq: 16 Jun 2023 01:04

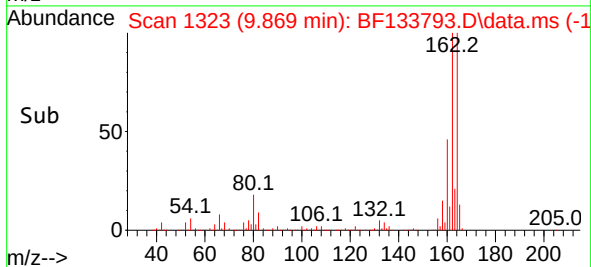
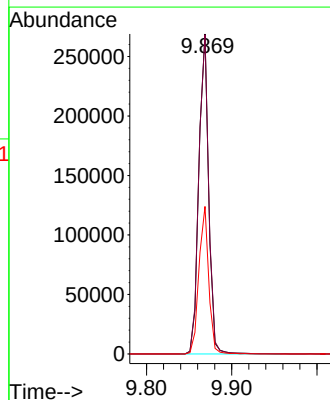
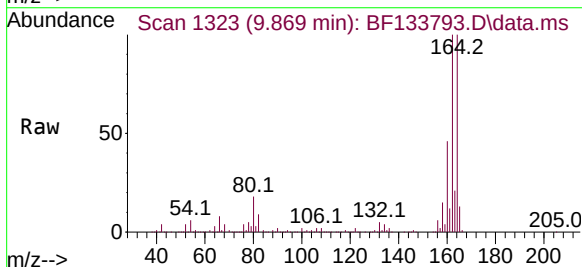
Instrument :
BNA_F
ClientSampleId :
OR-402-COMP-09

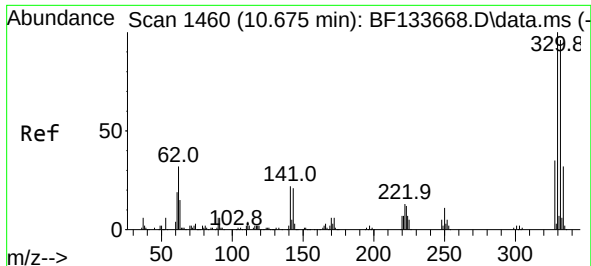
Tgt Ion: 82 Resp: 451323
Ion Ratio Lower Upper
82 100
128 42.2 34.2 51.2
54 59.7 46.5 69.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF133793.D
Acq: 16 Jun 2023 01:04

Tgt Ion:164 Resp: 214588
Ion Ratio Lower Upper
164 100
162 99.8 80.8 121.2
160 46.1 36.7 55.1

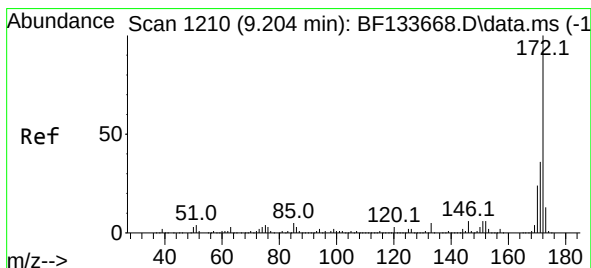
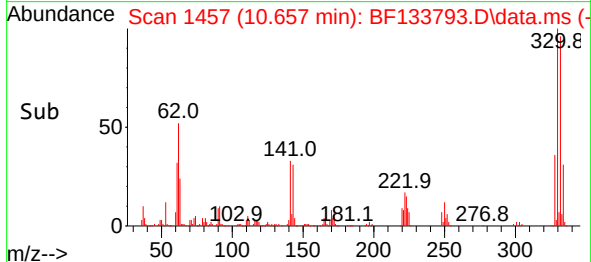
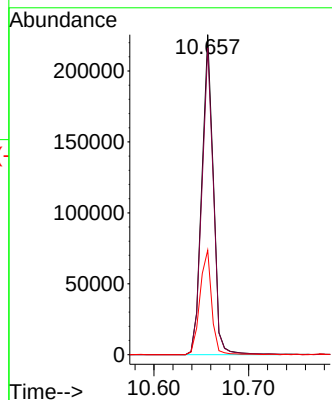
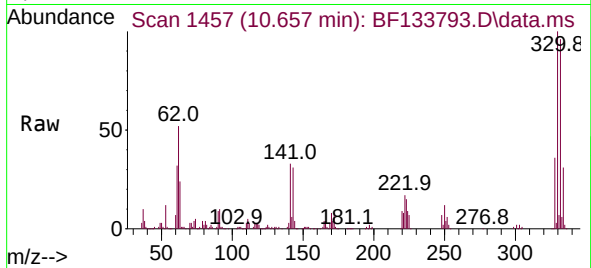




#42
2,4,6-Tribromophenol
Concen: 70.492 ng
RT: 10.657 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF133793.D
Acq: 16 Jun 2023 01:04

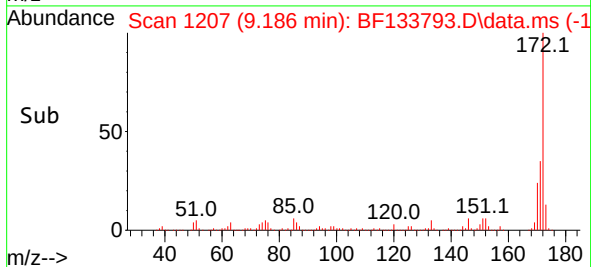
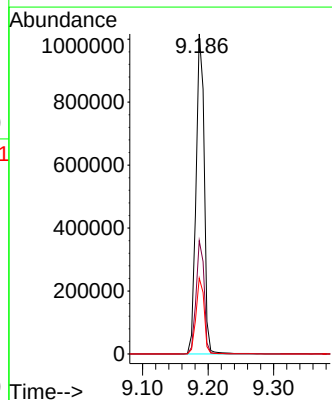
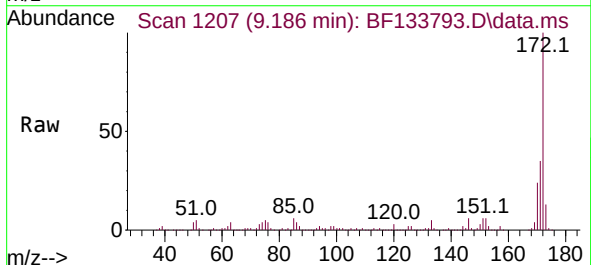
Instrument :
BNA_F
ClientSampleId :
OR-402-COMP-09

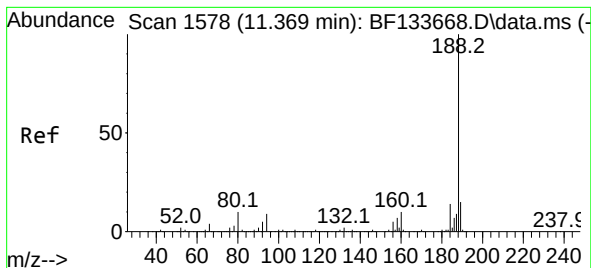
Tgt Ion: 330 Resp: 191478
Ion Ratio Lower Upper
330 100
332 96.2 77.2 115.8
141 33.3 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 58.649 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF133793.D
Acq: 16 Jun 2023 01:04

Tgt Ion: 172 Resp: 885345
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.7 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF133793.D

Acq: 16 Jun 2023 01:04

Instrument :

BNA_F

ClientSampleId :

OR-402-COMP-09

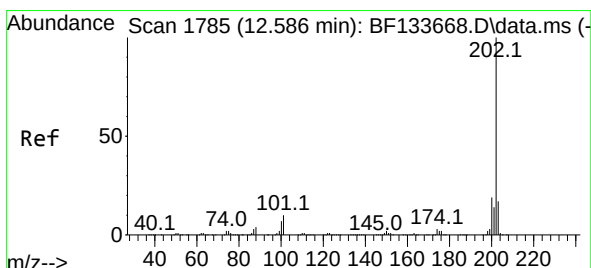
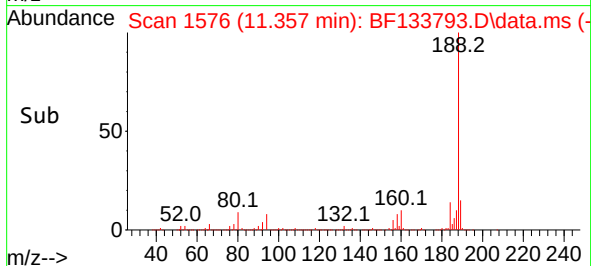
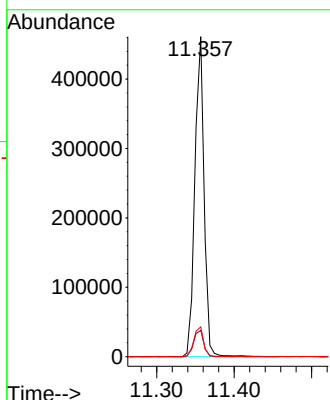
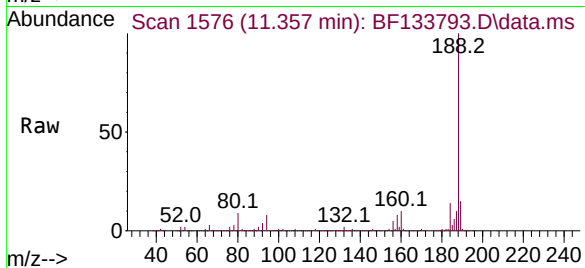
Tgt Ion:188 Resp: 381289

Ion Ratio Lower Upper

188 100

94 8.2 6.8 10.2

80 9.3 7.8 11.6



#75

Fluoranthene

Concen: 2.371 ng

RT: 12.568 min Scan# 1782

Delta R.T. -0.006 min

Lab File: BF133793.D

Acq: 16 Jun 2023 01:04

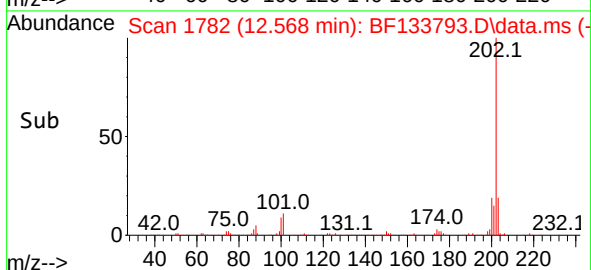
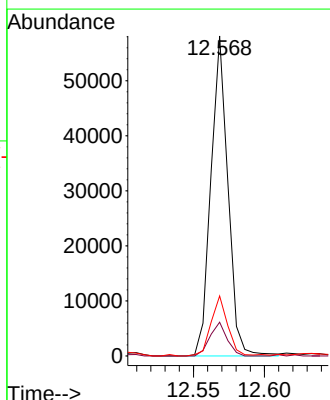
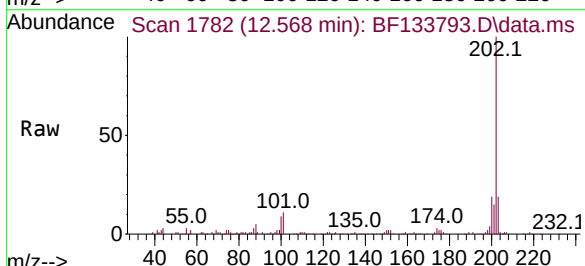
Tgt Ion:202 Resp: 48712

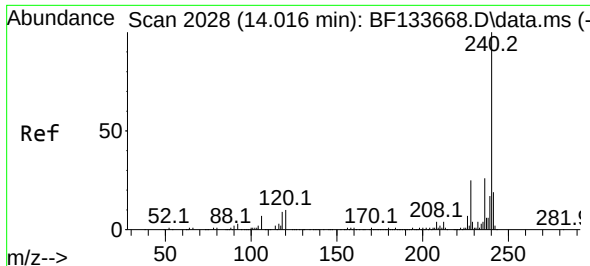
Ion Ratio Lower Upper

202 100

101 10.5 0.0 29.6

203 18.7 0.0 37.4

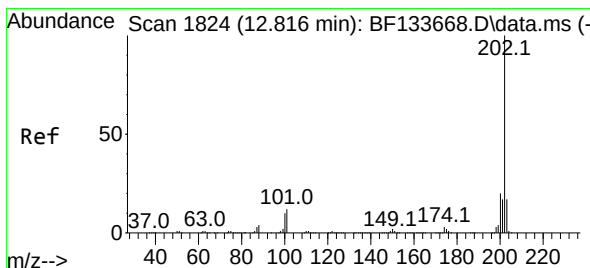
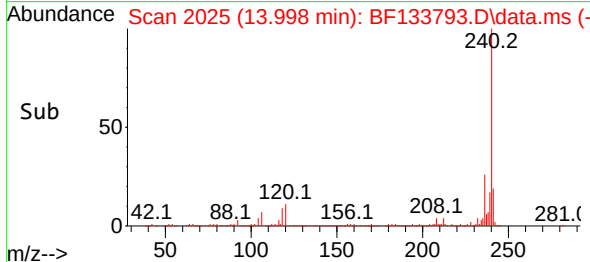
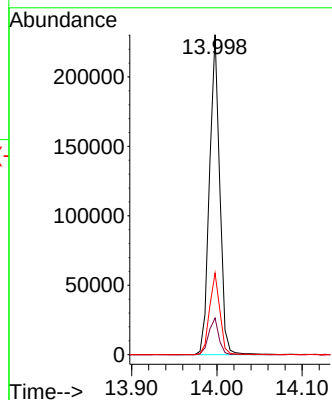
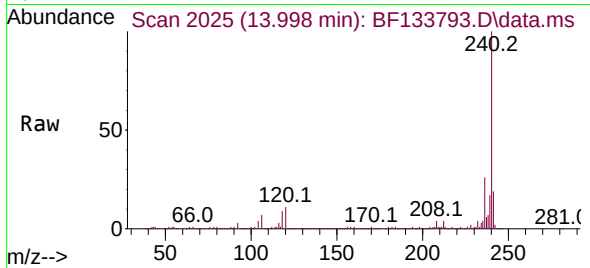




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF133793.D
Acq: 16 Jun 2023 01:04

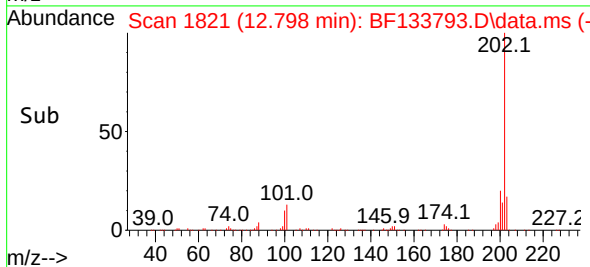
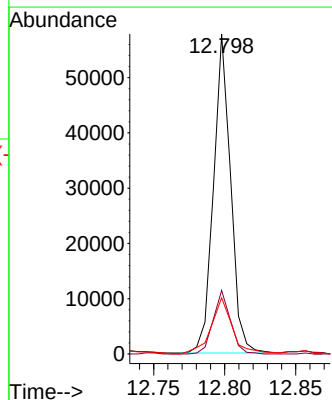
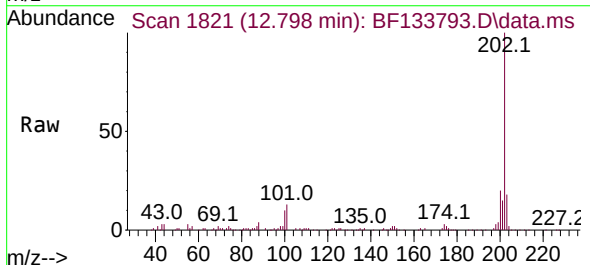
Instrument :
BNA_F
ClientSampleId :
OR-402-COMP-09

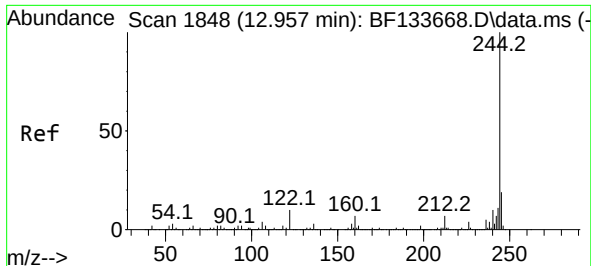
Tgt Ion:240 Resp: 192395
Ion Ratio Lower Upper
240 100
120 11.4 8.1 12.1
236 25.5 20.5 30.7



#78
Pyrene
Concen: 2.712 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF133793.D
Acq: 16 Jun 2023 01:04

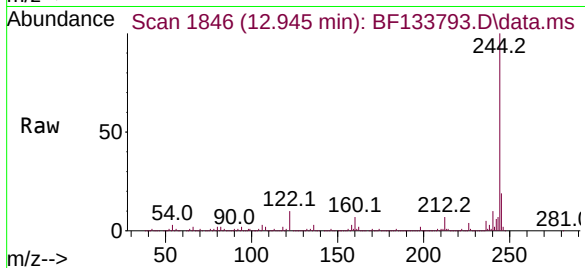
Tgt Ion:202 Resp: 48601
Ion Ratio Lower Upper
202 100
200 19.9 16.2 24.2
203 17.5 13.9 20.9



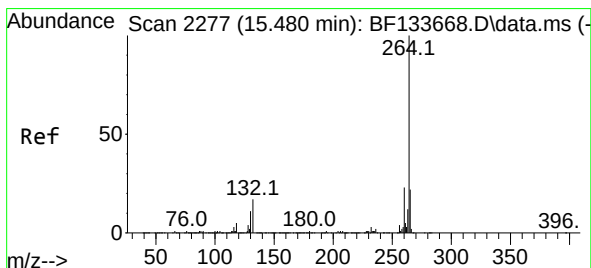
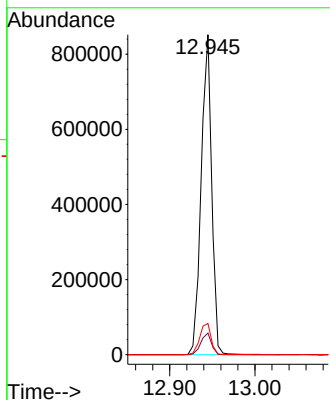
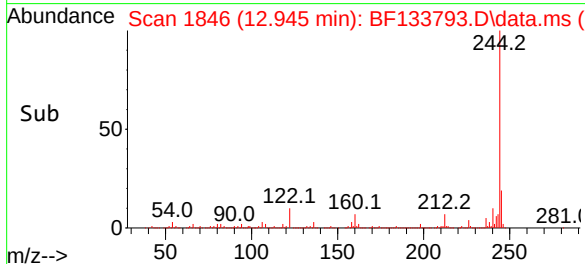


#79
 Terphenyl-d14
 Concen: 58.629 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: BF133793.D
 Acq: 16 Jun 2023 01:04

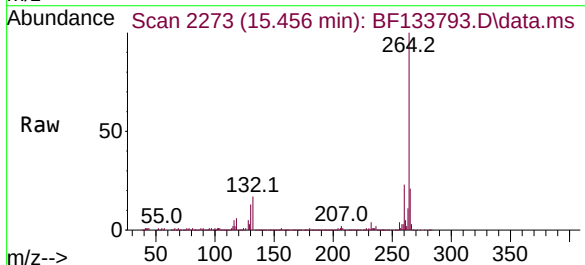
Instrument :
 BNA_F
 ClientSampleId :
 OR-402-COMP-09



Tgt Ion:244 Resp: 728986
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 9.7 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.456 min Scan# 2273
 Delta R.T. -0.006 min
 Lab File: BF133793.D
 Acq: 16 Jun 2023 01:04



Tgt Ion:264 Resp: 227287
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.2 27.2
 265 21.1 17.8 26.6

