

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
 Data File : BF132746.D
 Acq On : 10 Mar 2023 17:39
 Operator : CG\JU
 Sample : 01857-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-70-1

Quant Time: Mar 11 03:04:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 16:26:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.981	152	224174	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	806481	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	444130	20.000	ng	-0.01
64) Phenanthrene-d10	11.522	188	817140	20.000	ng	0.00
76) Chrysene-d12	14.180	240	393550	20.000	ng	0.00
86) Perylene-d12	15.721	264	475816	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	1250580	90.539	ng	0.00
7) Phenol-d6	6.610	99	1574997	87.370	ng	-0.01
23) Nitrobenzene-d5	7.545	82	1023362	60.203	ng	-0.01
42) 2,4,6-Tribromophenol	10.822	330	424704	88.546	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	1756095	60.206	ng	0.00
79) Terphenyl-d14	13.110	244	1779988	76.471	ng	0.00

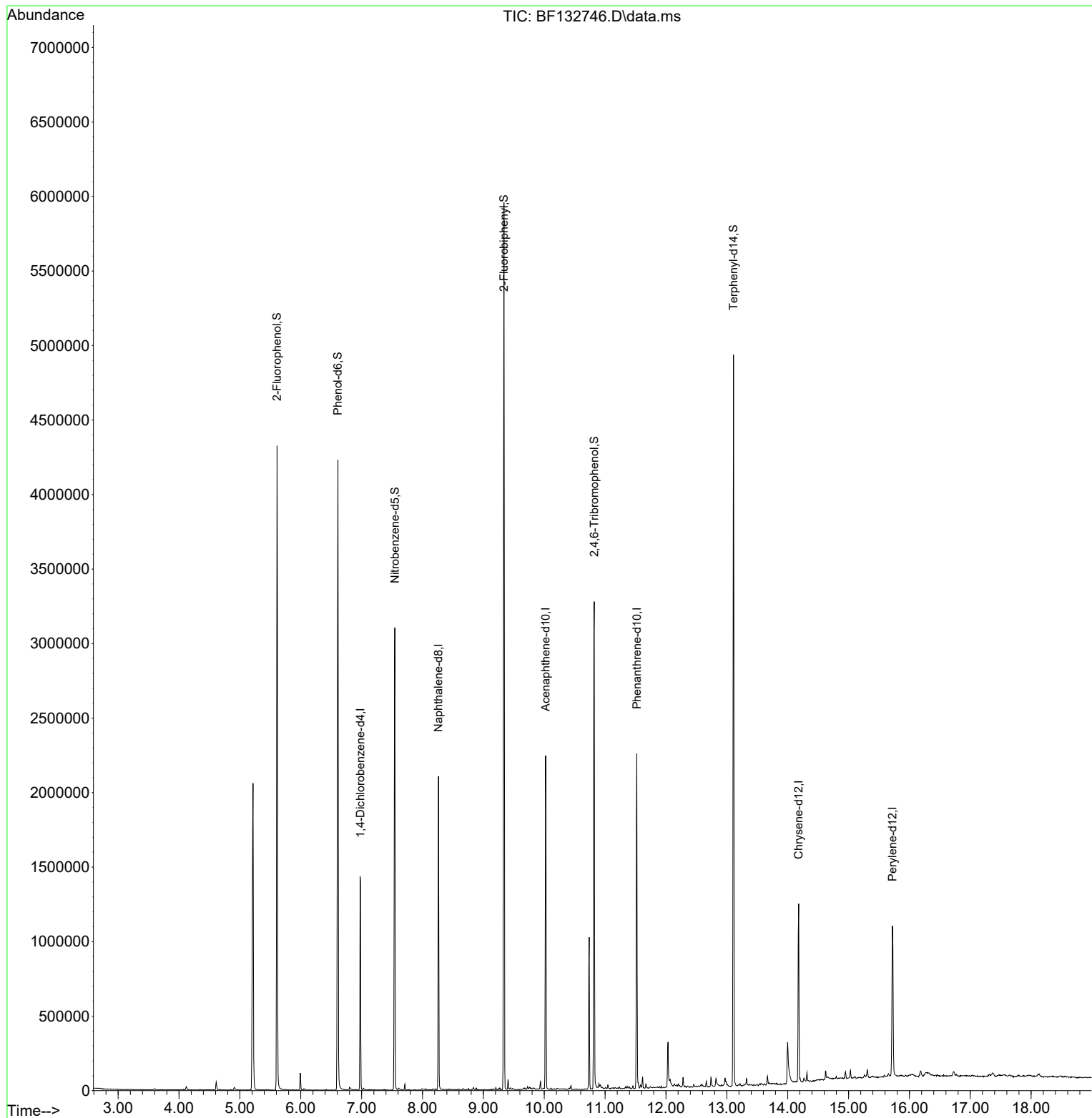
Target Compounds	Qvalue

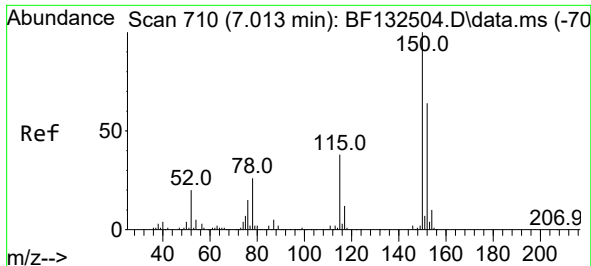
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132746.D
Acq On : 10 Mar 2023 17:39
Operator : CG\JU
Sample : 01857-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-70-1

Quant Time: Mar 11 03:04:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 16:26:19 2023
Response via : Initial Calibration

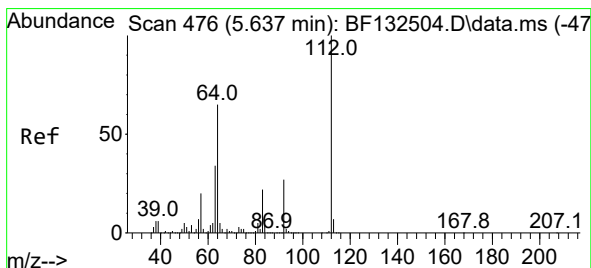
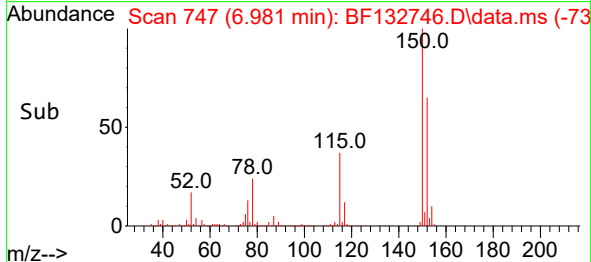
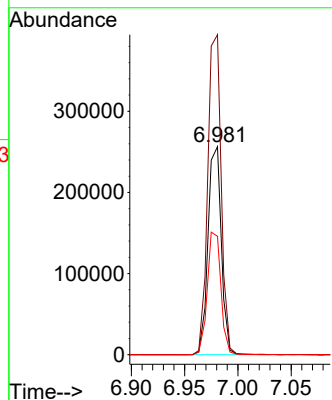
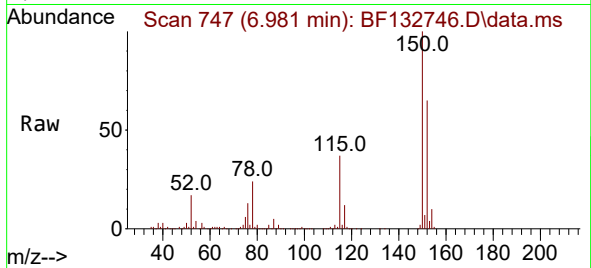




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.981 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF132746.D
Acq: 10 Mar 2023 17:39

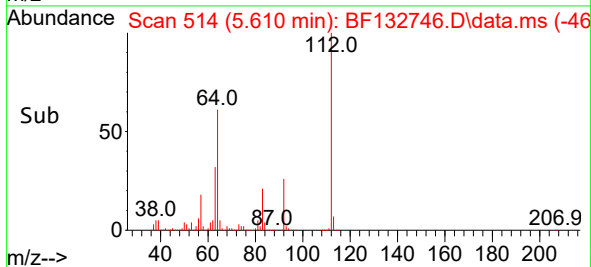
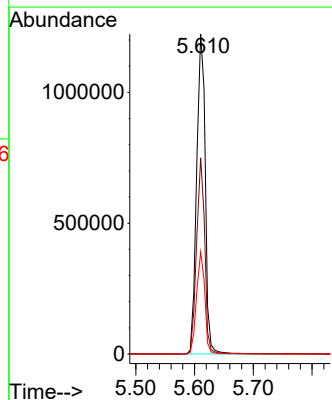
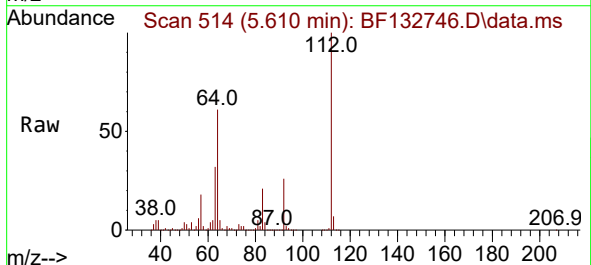
Instrument :
BNA_F
ClientSampleId :
RT-70-1

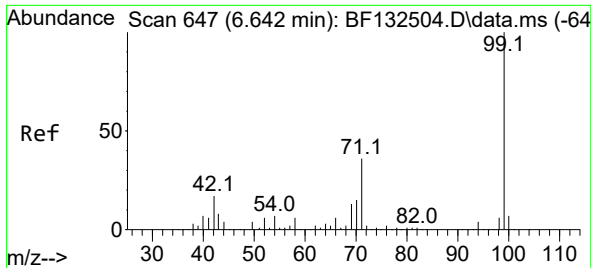
Tgt Ion:152 Resp: 224174
Ion Ratio Lower Upper
152 100
150 153.8 125.4 188.2
115 57.0 47.8 71.6



#5
2-Fluorophenol
Concen: 90.539 ng
RT: 5.610 min Scan# 514
Delta R.T. 0.000 min
Lab File: BF132746.D
Acq: 10 Mar 2023 17:39

Tgt Ion:112 Resp: 1250580
Ion Ratio Lower Upper
112 100
64 61.3 51.6 77.4
63 31.9 27.4 41.2

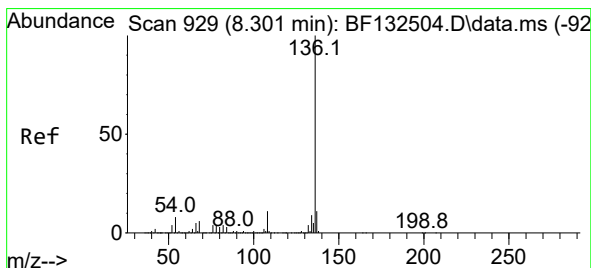
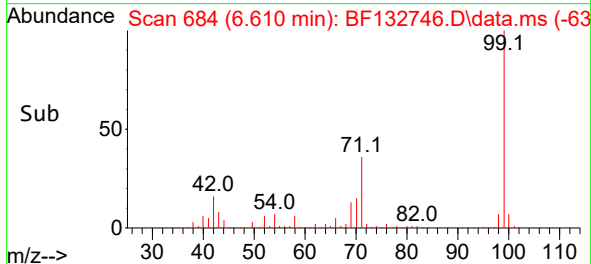
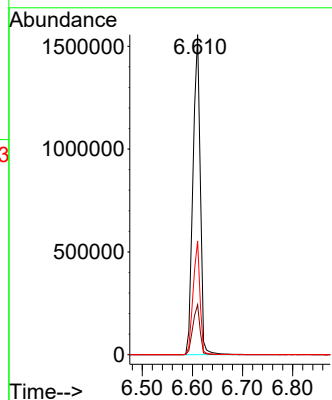
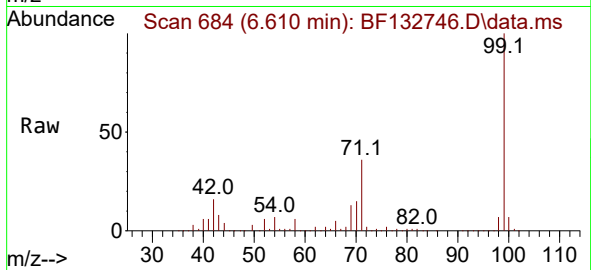




#7
Phenol-d6
Concen: 87.370 ng
RT: 6.610 min Scan# 61
Delta R.T. -0.011 min
Lab File: BF132746.D
Acq: 10 Mar 2023 17:39

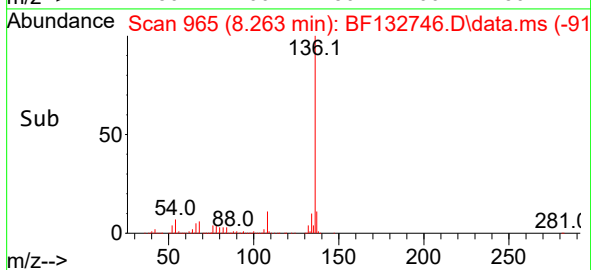
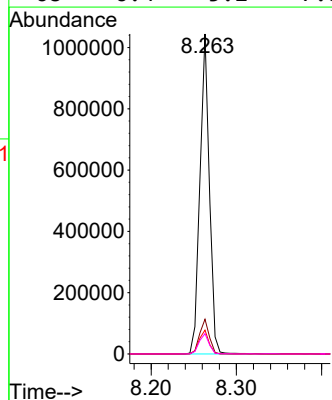
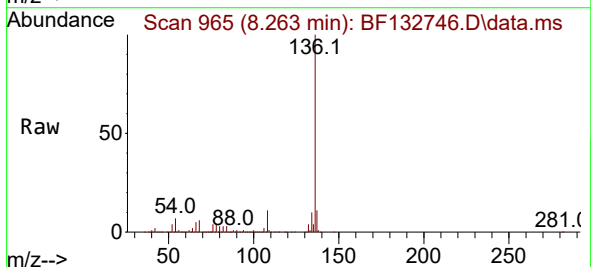
Instrument :
BNA_F
ClientSampleId :
RT-70-1

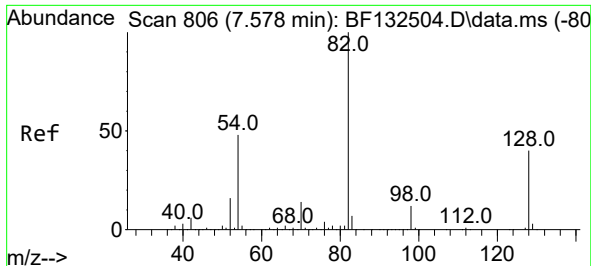
Tgt Ion: 99 Resp: 1574997
Ion Ratio Lower Upper
99 100
42 15.6 13.9 20.9
71 35.6 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF132746.D
Acq: 10 Mar 2023 17:39

Tgt Ion: 136 Resp: 806481
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.5 6.2 9.4
68 6.4 5.2 7.8





#23

Nitrobenzene-d5

Concen: 60.203 ng

RT: 7.545 min Scan# 84

Delta R.T. -0.011 min

Lab File: BF132746.D

Acq: 10 Mar 2023 17:39

Instrument :

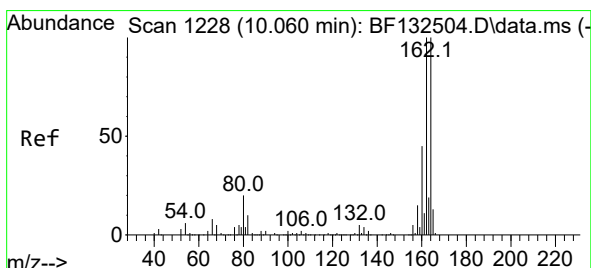
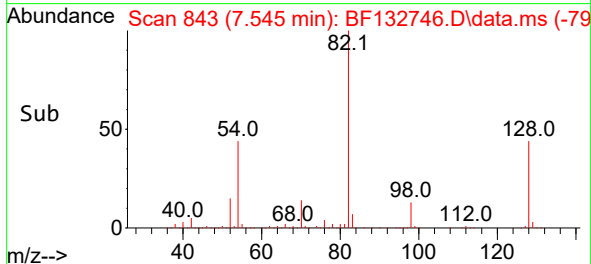
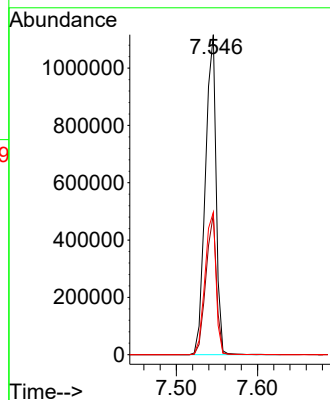
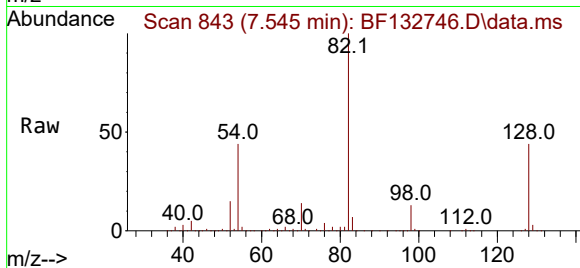
BNA_F

ClientSampleId :

RT-70-1

Tgt Ion: 82 Resp: 1023362

Ion	Ratio	Lower	Upper
82	100		
128	43.8	32.2	48.2
54	44.5	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.022 min Scan# 1264

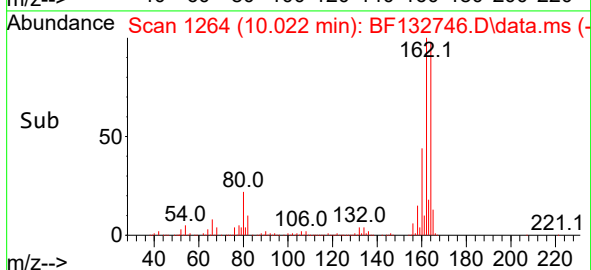
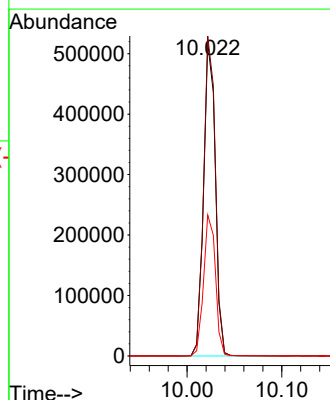
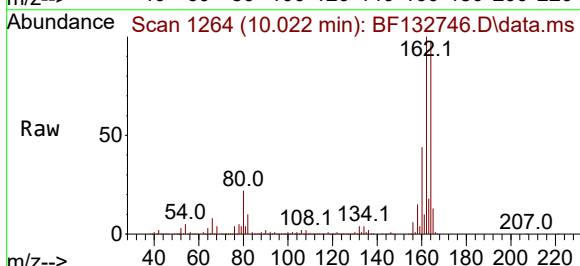
Delta R.T. -0.011 min

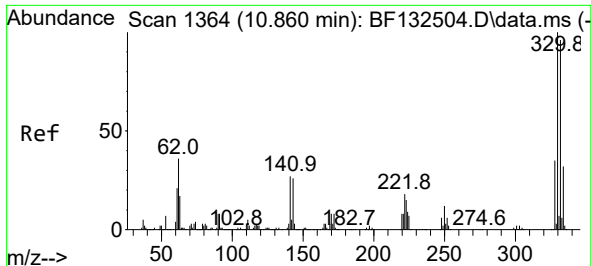
Lab File: BF132746.D

Acq: 10 Mar 2023 17:39

Tgt Ion:164 Resp: 444130

Ion	Ratio	Lower	Upper
164	100		
162	102.2	79.8	119.8
160	45.0	35.8	53.6

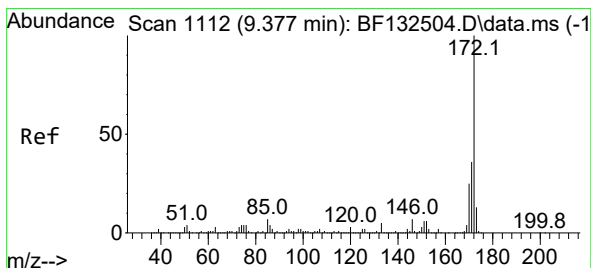
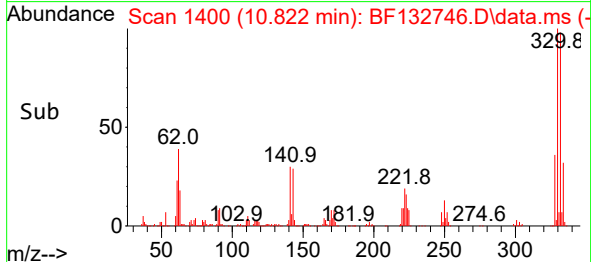
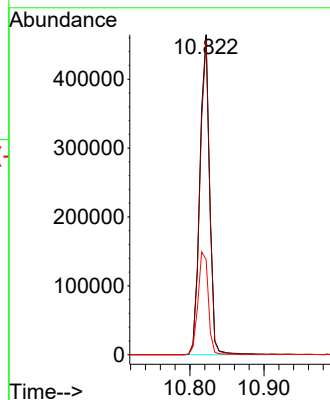
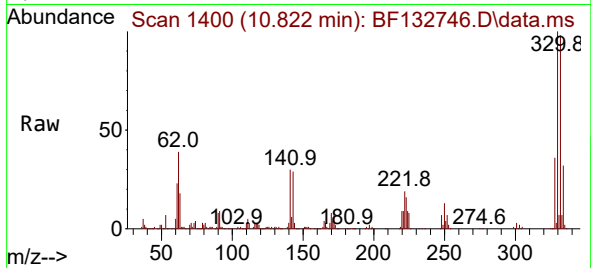




#42
2,4,6-Tribromophenol
Concen: 88.546 ng
RT: 10.822 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF132746.D
Acq: 10 Mar 2023 17:39

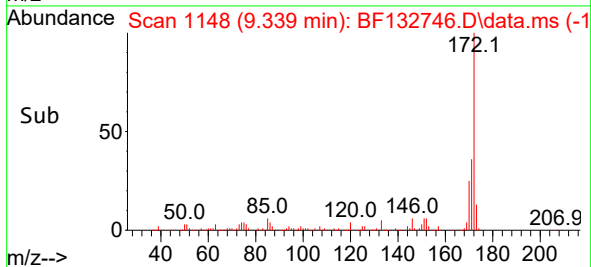
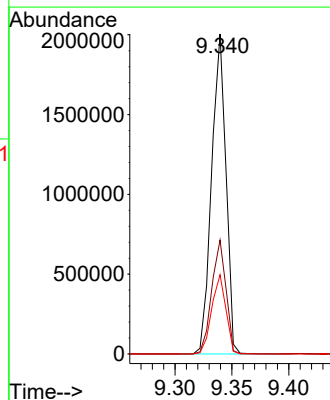
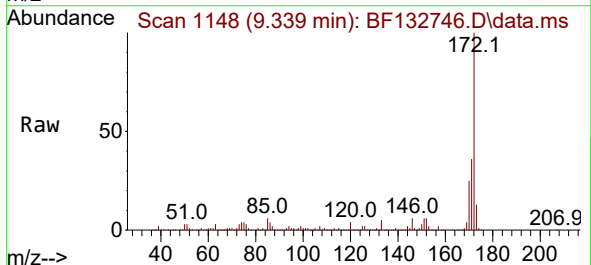
Instrument :
BNA_F
ClientSampleId :
RT-70-1

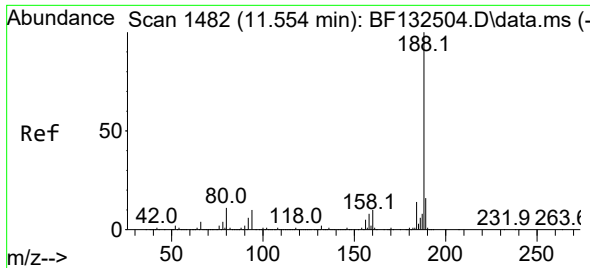
Tgt Ion:330 Resp: 424704
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 33.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 60.206 ng
RT: 9.339 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF132746.D
Acq: 10 Mar 2023 17:39

Tgt Ion:172 Resp: 1756095
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.7 19.7 29.5

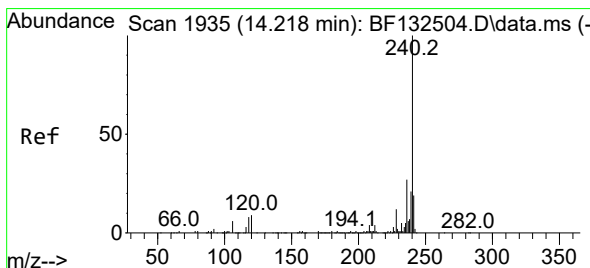
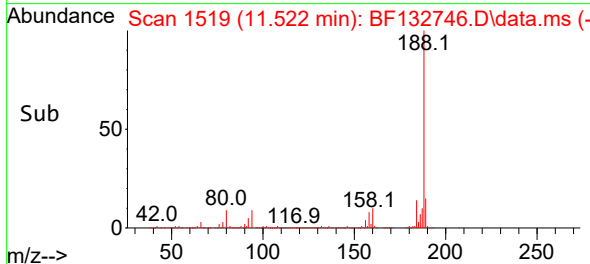
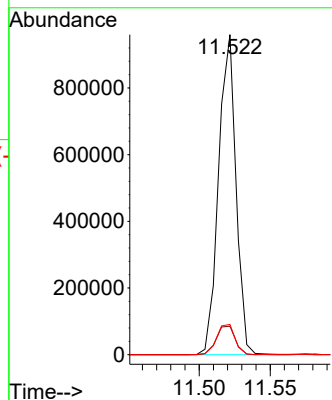
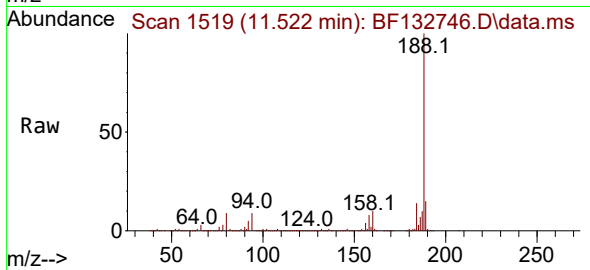




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.522 min Scan# 11522
Delta R.T. -0.006 min
Lab File: BF132746.D
Acq: 10 Mar 2023 17:39

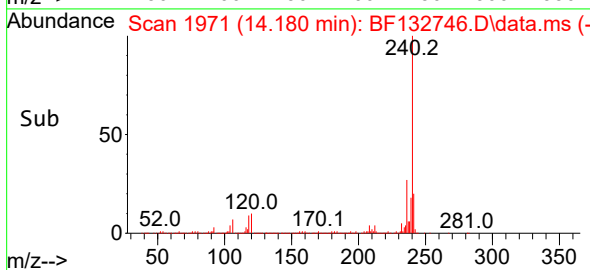
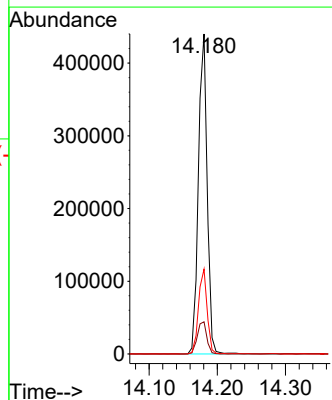
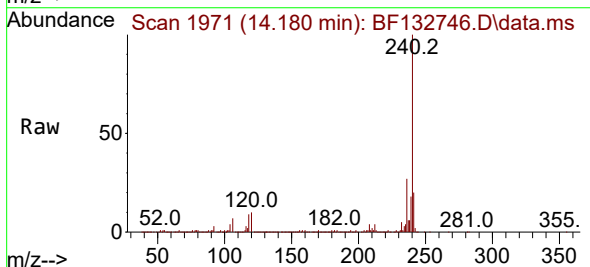
Instrument :
BNA_F
ClientSampleId :
RT-70-1

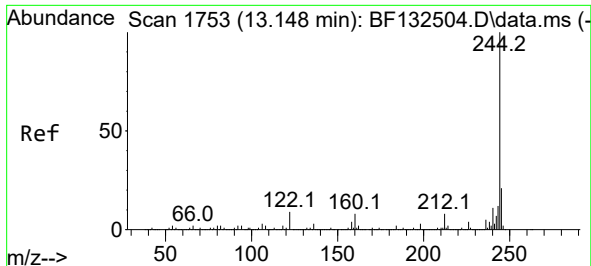
Tgt Ion:188 Resp: 817140
Ion Ratio Lower Upper
188 100
94 8.9 8.3 12.5
80 9.4 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF132746.D
Acq: 10 Mar 2023 17:39

Tgt Ion:240 Resp: 393550
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 26.5 21.8 32.6

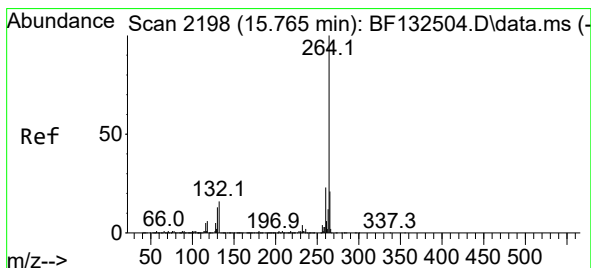
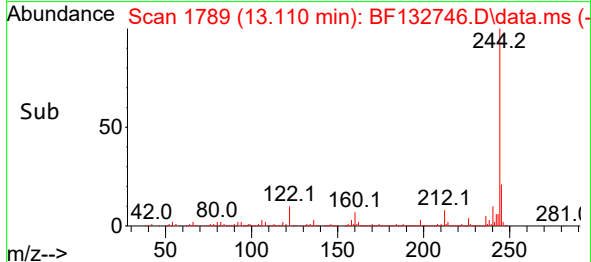
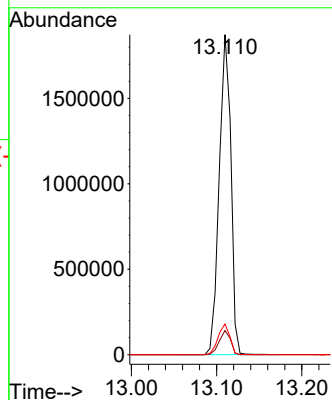
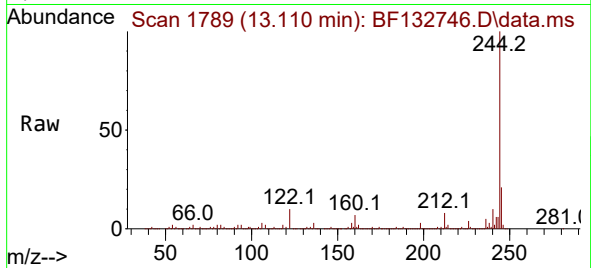




#79
 Terphenyl-d14
 Concen: 76.471 ng
 RT: 13.110 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132746.D
 Acq: 10 Mar 2023 17:39

Instrument :
 BNA_F
 ClientSampleId :
 RT-70-1

Tgt Ion:244 Resp: 1779988
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 9.6 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.721 min Scan# 2233
 Delta R.T. -0.006 min
 Lab File: BF132746.D
 Acq: 10 Mar 2023 17:39

Tgt Ion:264 Resp: 475816
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.8 28.2
 265 21.8 17.1 25.7

