

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101222\
 Data File : BF130637.D
 Acq On : 12 Oct 2022 19:06
 Operator : CG\JU
 Sample : N5019-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-COMP

Quant Time: Oct 13 05:46:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.587	152	83282	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	341403	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	181870	20.000	ng	0.00
64) Phenanthrene-d10	11.092	188	300016	20.000	ng	0.00
76) Chrysene-d12	13.721	240	150193	20.000	ng	0.00
86) Perylene-d12	15.098	264	141300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	780353	168.899	ng	0.02
7) Phenol-d6	6.240	99	886818	152.665	ng	0.00
23) Nitrobenzene-d5	7.157	82	652556	104.344	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	323277	181.658	ng	0.00
45) 2-Fluorobiphenyl	8.945	172	1321422	110.058	ng	0.00
79) Terphenyl-d14	12.680	244	1275001	140.896	ng	0.00

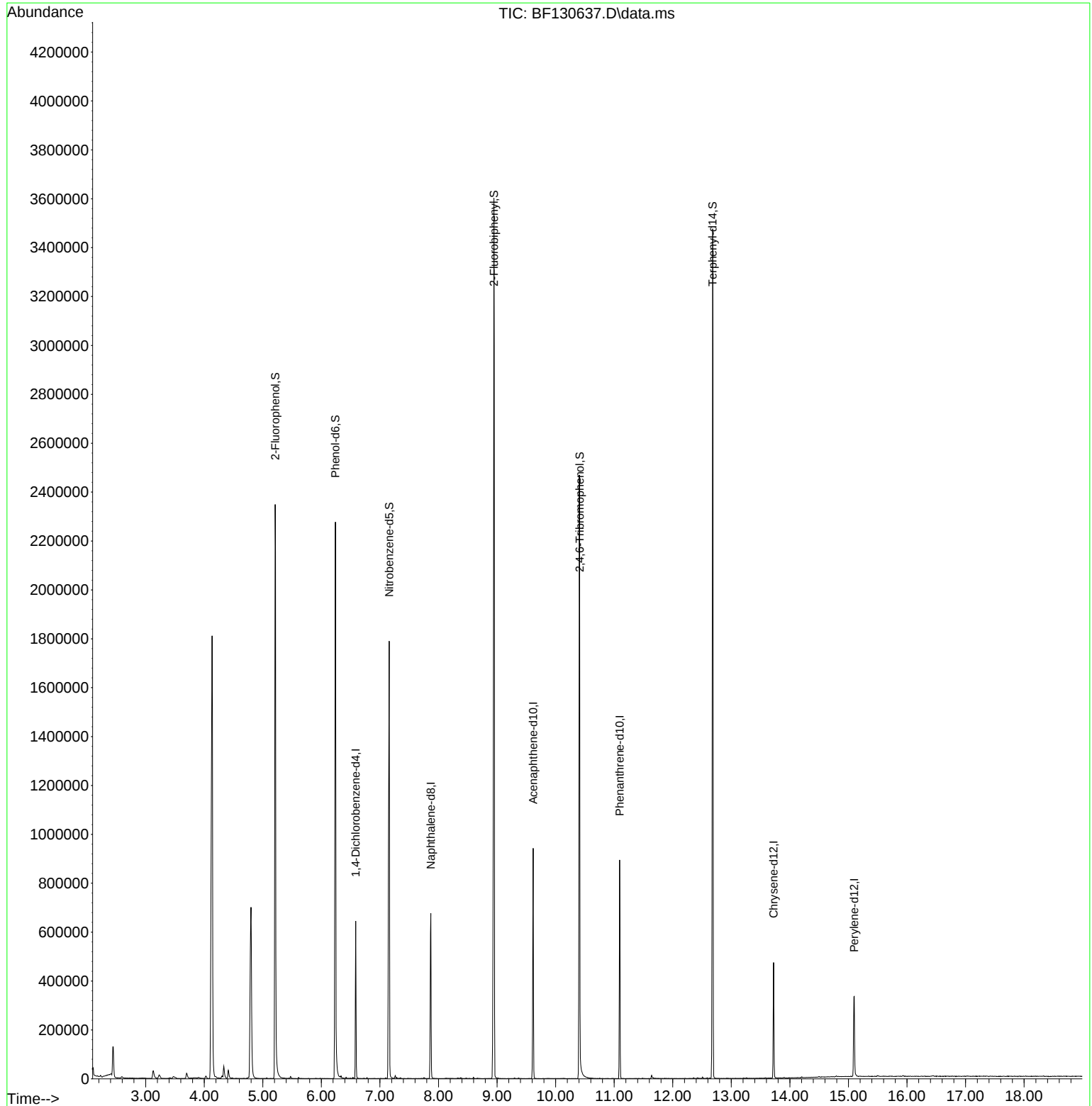
Target Compounds	Qvalue

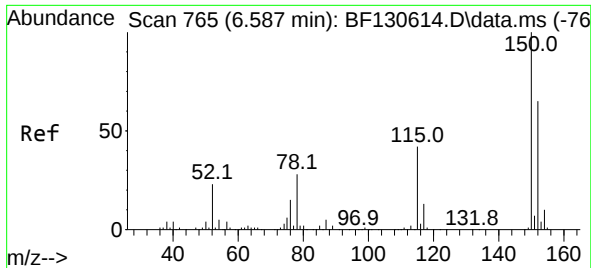
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101222\
Data File : BF130637.D
Acq On : 12 Oct 2022 19:06
Operator : CG\JU
Sample : N5019-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMP

Quant Time: Oct 13 05:46:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 12 06:52:52 2022
Response via : Initial Calibration

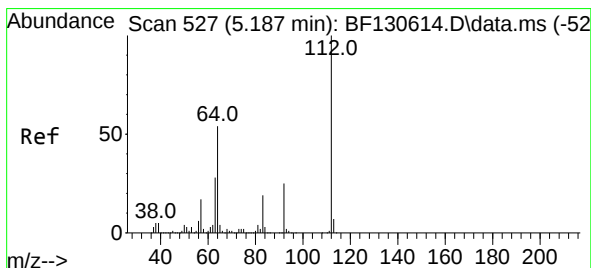
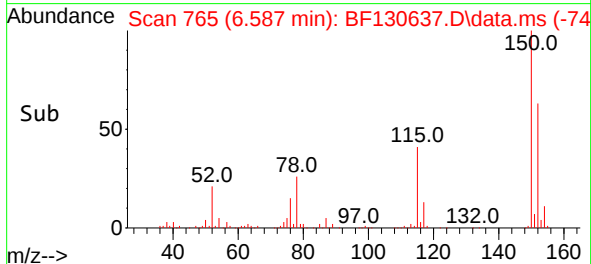
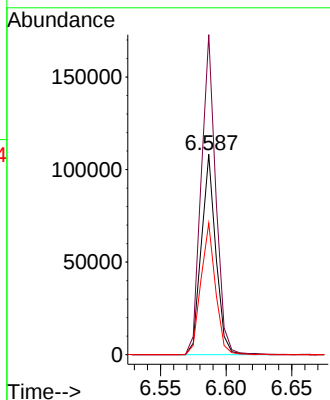
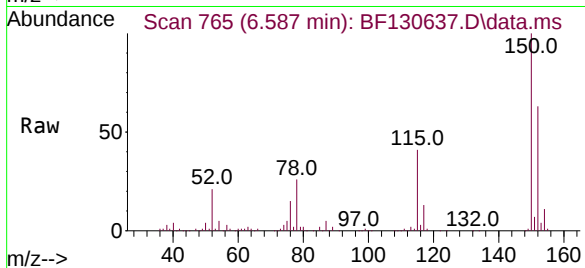




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130637.D
Acq: 12 Oct 2022 19:06

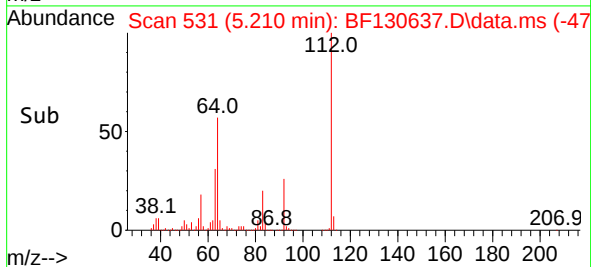
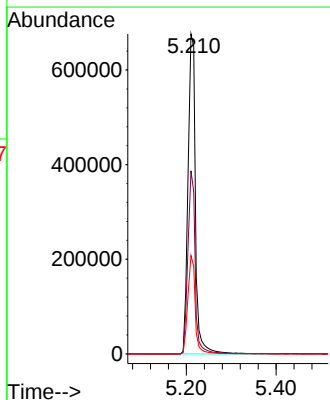
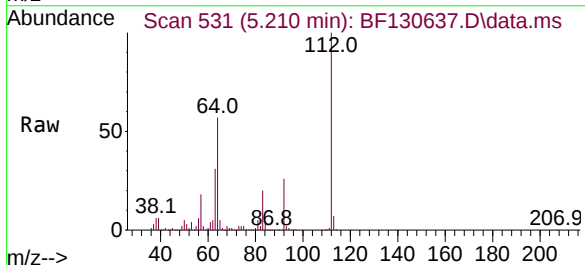
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMP

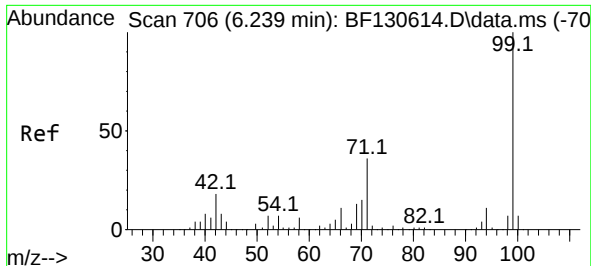
Tgt Ion:152 Resp: 83282
Ion Ratio Lower Upper
152 100
150 159.8 123.8 185.6
115 65.7 52.2 78.4



#5
2-Fluorophenol
Concen: 168.899 ng
RT: 5.210 min Scan# 531
Delta R.T. 0.024 min
Lab File: BF130637.D
Acq: 12 Oct 2022 19:06

Tgt Ion:112 Resp: 780353
Ion Ratio Lower Upper
112 100
64 57.2 43.5 65.3
63 30.7 22.6 34.0

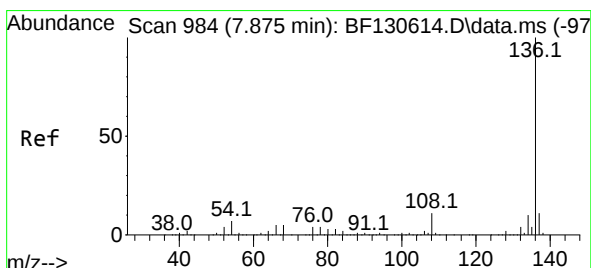
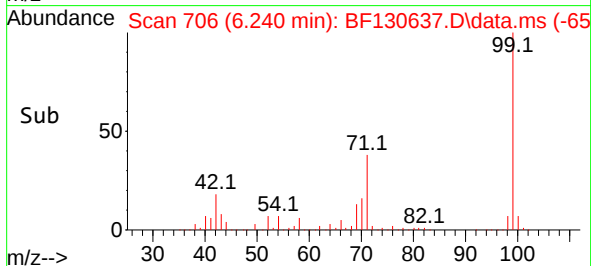
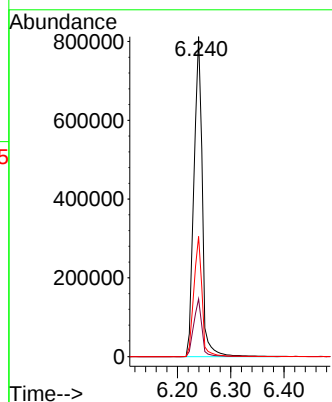
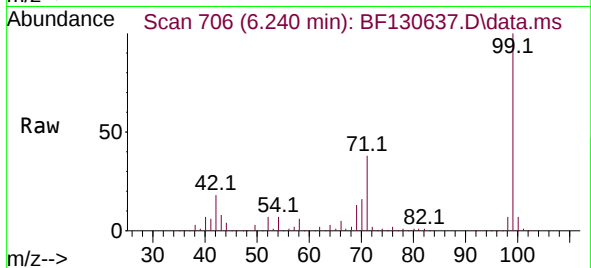




#7
Phenol-d6
Concen: 152.665 ng
RT: 6.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF130637.D
Acq: 12 Oct 2022 19:06

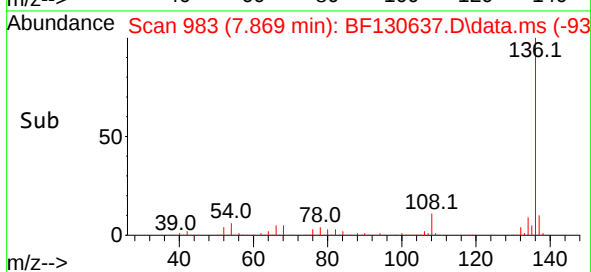
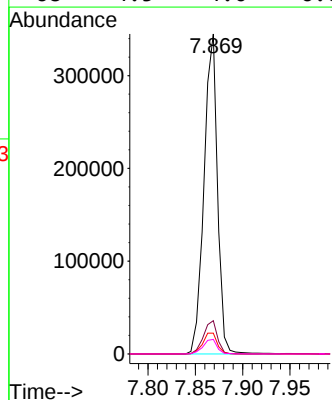
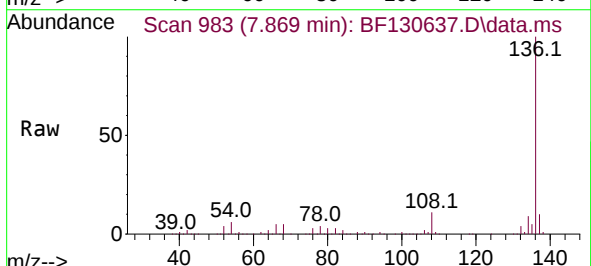
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMP

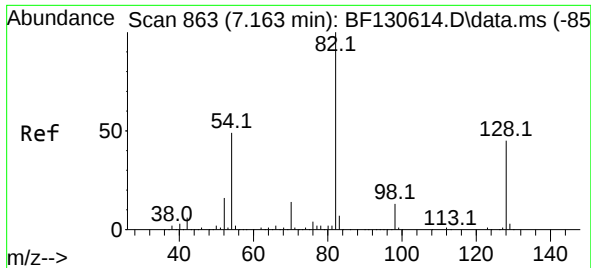
Tgt Ion: 99 Resp: 886818
Ion Ratio Lower Upper
99 100
42 18.0 14.0 21.0
71 37.5 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF130637.D
Acq: 12 Oct 2022 19:06

Tgt Ion: 136 Resp: 341403
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 6.5 5.5 8.3
68 4.5 4.0 6.0

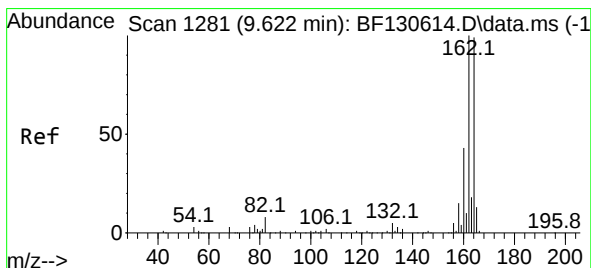
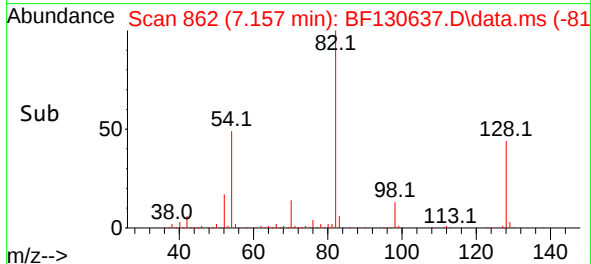
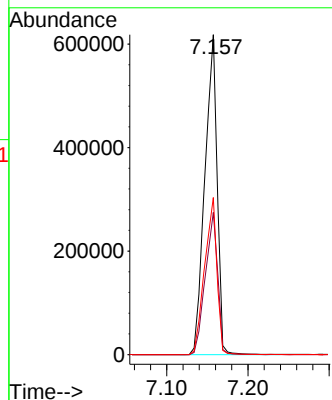
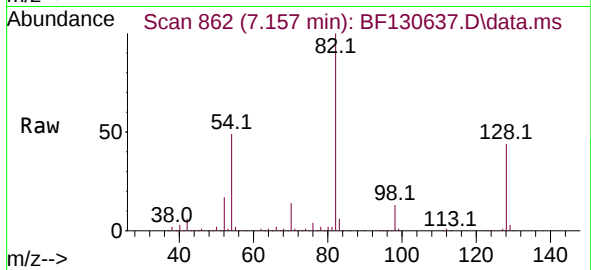




#23
Nitrobenzene-d5
Concen: 104.344 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130637.D
Acq: 12 Oct 2022 19:06

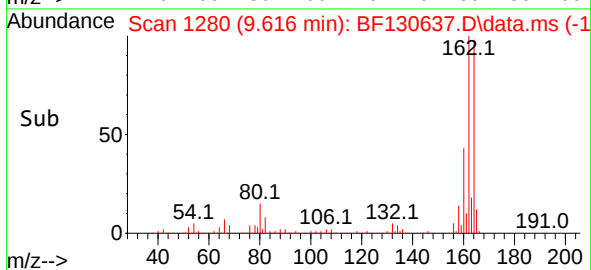
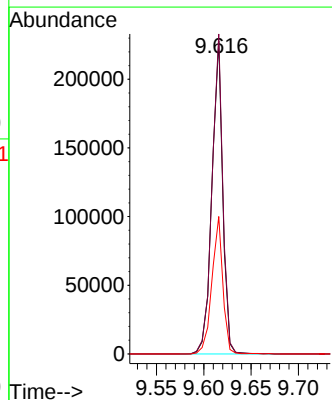
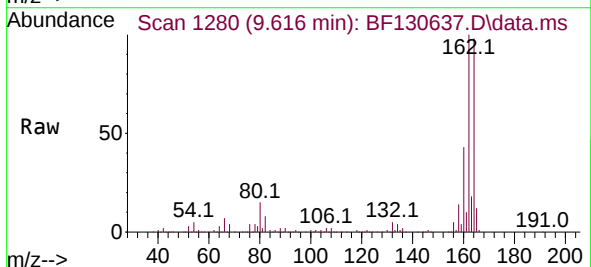
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMP

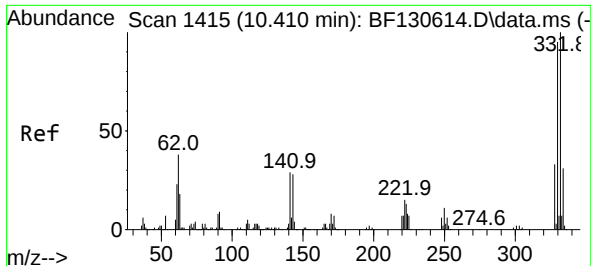
Tgt Ion: 82 Resp: 652556
Ion Ratio Lower Upper
82 100
128 44.4 35.8 53.6
54 49.1 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF130637.D
Acq: 12 Oct 2022 19:06

Tgt Ion: 164 Resp: 181870
Ion Ratio Lower Upper
164 100
162 102.2 81.0 121.4
160 43.9 34.5 51.7

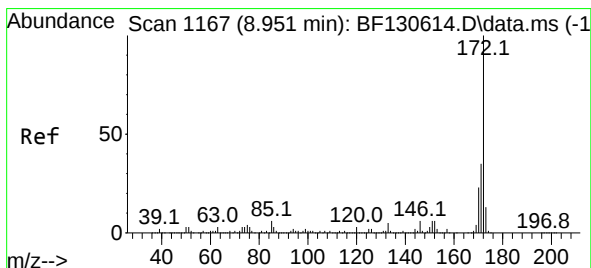
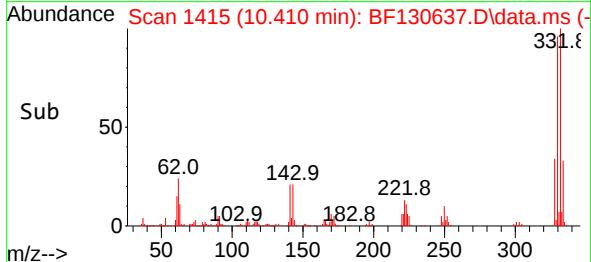
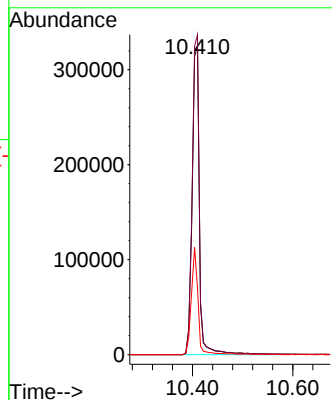
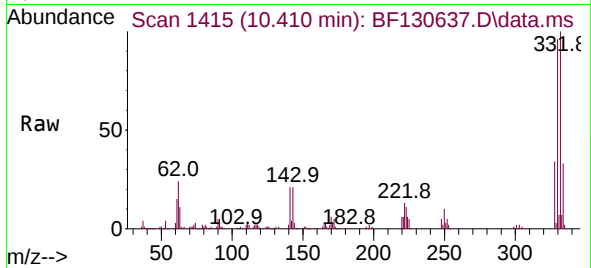




#42
 2,4,6-Tribromophenol
 Concen: 181.658 ng
 RT: 10.410 min Scan# 1415
 Delta R.T. -0.000 min
 Lab File: BF130637.D
 Acq: 12 Oct 2022 19:06

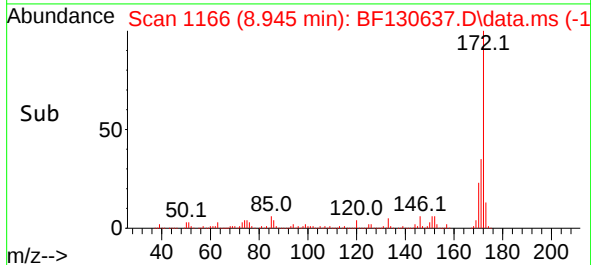
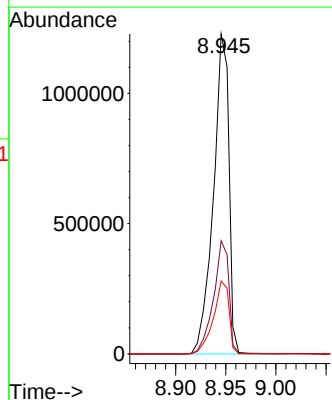
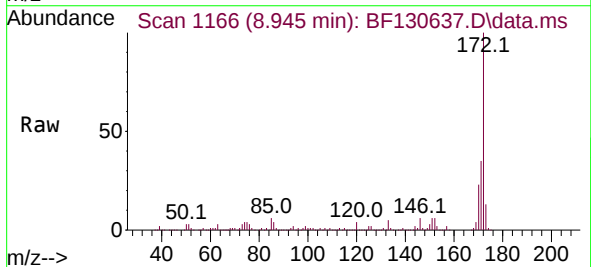
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-COMP

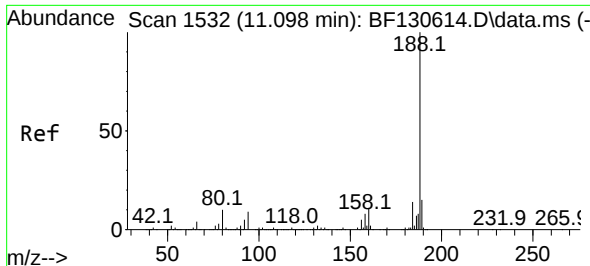
Tgt Ion:330 Resp: 323277
 Ion Ratio Lower Upper
 330 100
 332 103.8 84.2 126.4
 141 32.1 26.8 40.2



#45
 2-Fluorobiphenyl
 Concen: 110.058 ng
 RT: 8.945 min Scan# 1166
 Delta R.T. -0.006 min
 Lab File: BF130637.D
 Acq: 12 Oct 2022 19:06

Tgt Ion:172 Resp: 1321422
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.8 41.8
 170 22.8 18.6 27.8

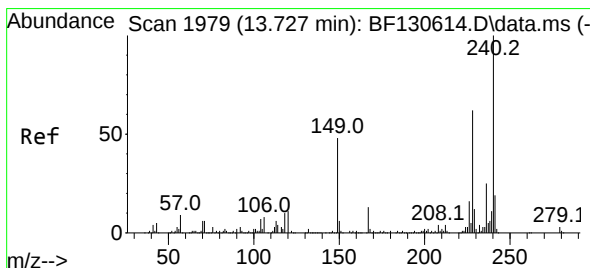
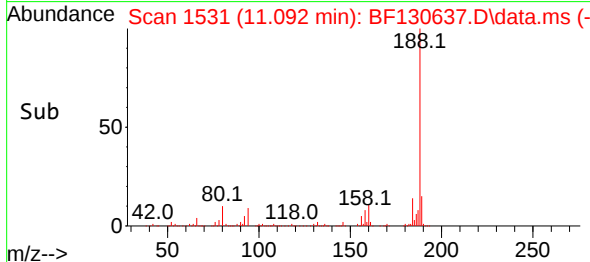
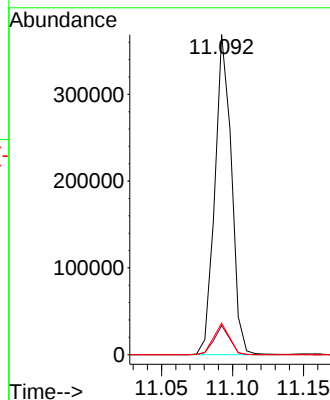
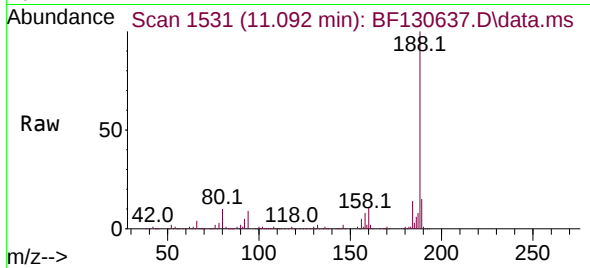




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130637.D
Acq: 12 Oct 2022 19:06

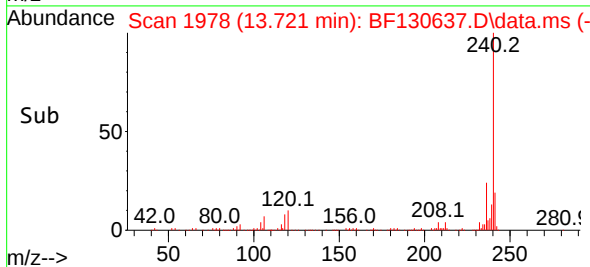
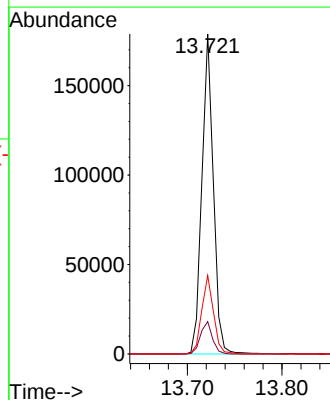
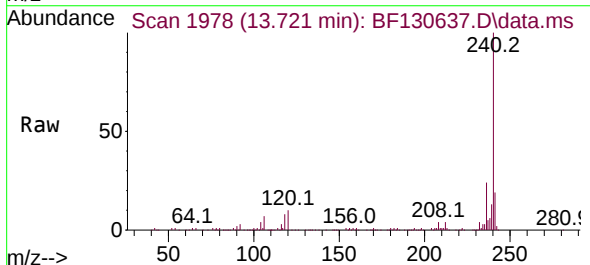
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMP

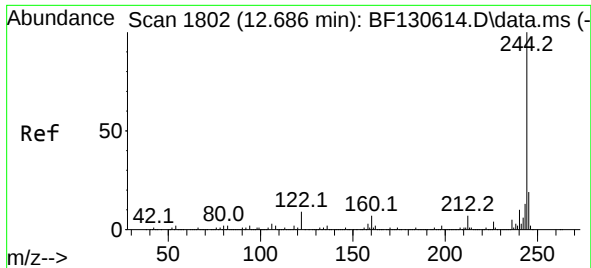
Tgt Ion:188 Resp: 300016
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.721 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BF130637.D
Acq: 12 Oct 2022 19:06

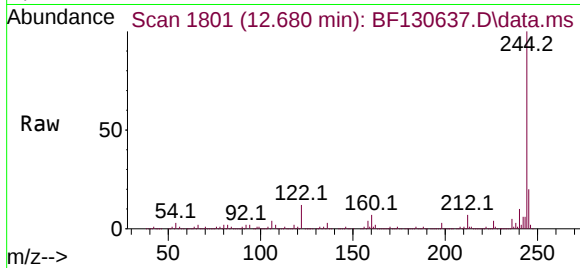
Tgt Ion:240 Resp: 150193
Ion Ratio Lower Upper
240 100
120 10.1 8.6 13.0
236 24.5 20.2 30.4



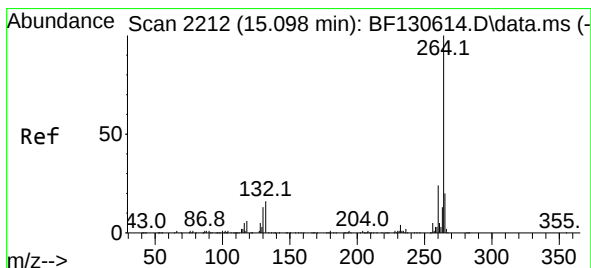
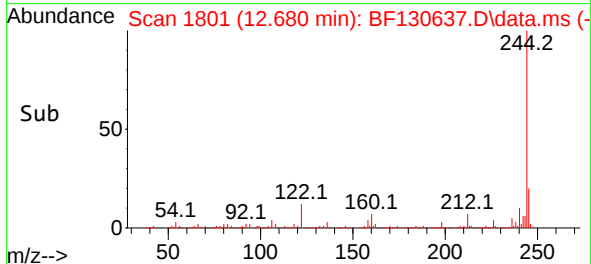
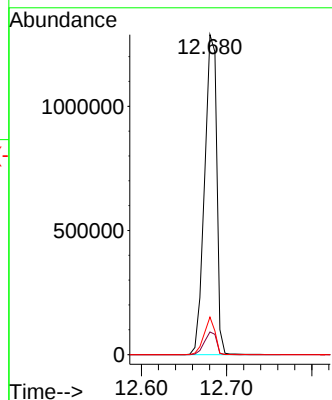


#79
 Terphenyl-d14
 Concen: 140.896 ng
 RT: 12.680 min Scan# 1801
 Delta R.T. -0.006 min
 Lab File: BF130637.D
 Acq: 12 Oct 2022 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-COMP



Tgt Ion:244 Resp: 1275001
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 11.7 7.5 11.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.098 min Scan# 2212
 Delta R.T. 0.000 min
 Lab File: BF130637.D
 Acq: 12 Oct 2022 19:06

Tgt Ion:264 Resp: 141300
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 22.7 16.4 24.6

