

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
 Data File : BF130200.D
 Acq On : 09 Sep 2022 18:03
 Operator : CG\JU
 Sample : N4549-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP090822

Quant Time: Sep 09 23:48:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.693	152	136089	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	662668	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	336108	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	522142	20.000	ng	0.00
76) Chrysene-d12	13.833	240	318763	20.000	ng	-0.01
86) Perylene-d12	15.227	264	340243	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	564480	70.416	ng	0.00
7) Phenol-d6	6.322	99	457392	45.767	ng	-0.01
23) Nitrobenzene-d5	7.257	82	1100920	106.768	ng	-0.01
42) 2,4,6-Tribromophenol	10.510	330	504607	164.930	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	1965578	96.958	ng	0.00
79) Terphenyl-d14	12.792	244	1627444	88.536	ng	0.00
Target Compounds						
32) Benzoic acid	7.840	122	301839m	43.007	ng	Qvalue

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

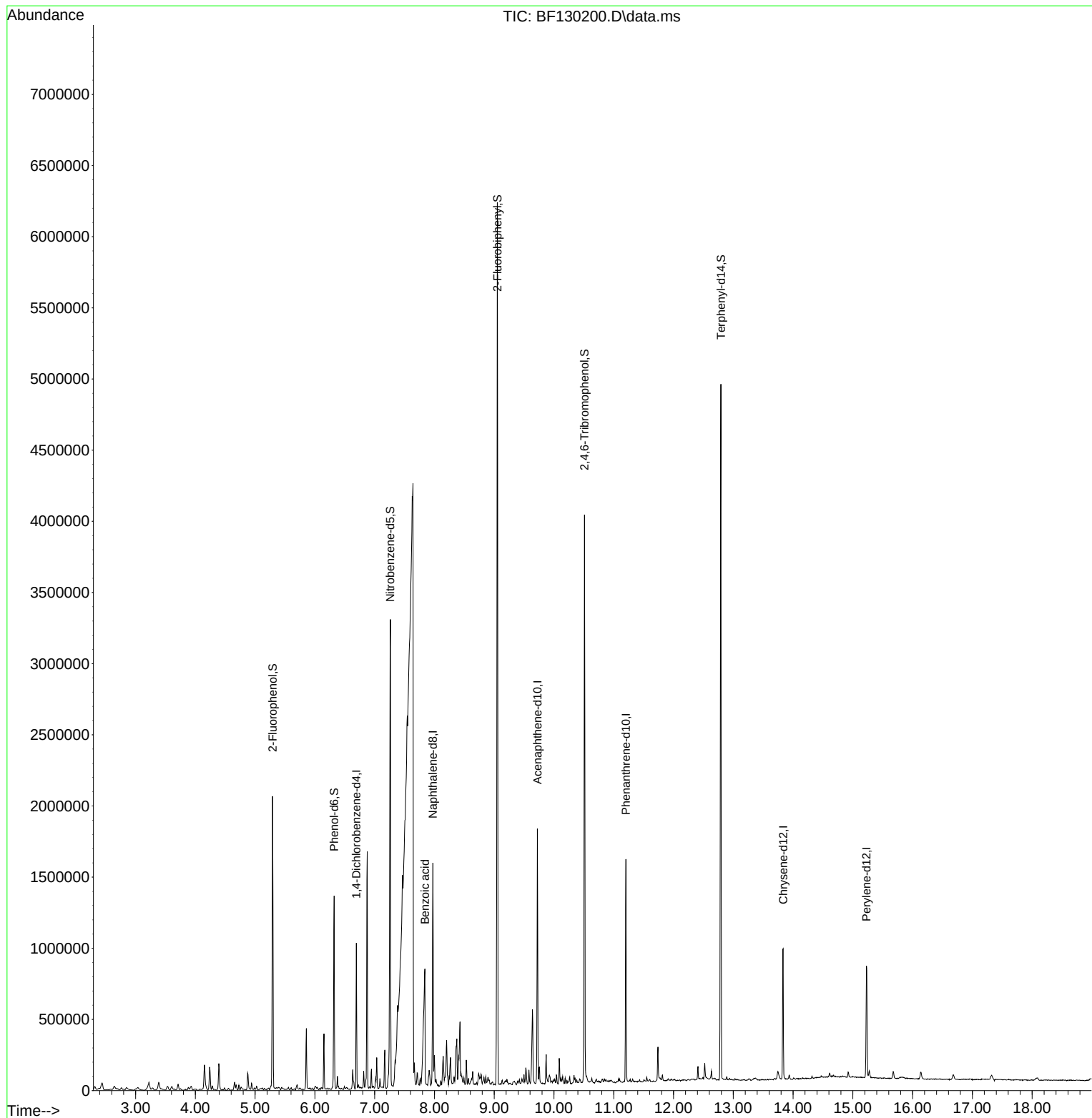
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
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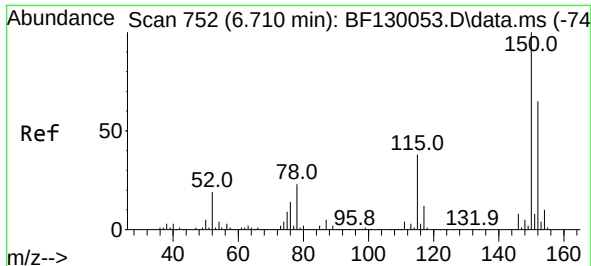
Instrument :
BNA_F
ClientSampleId :
DUP090822

Quant Time: Sep 09 23:48:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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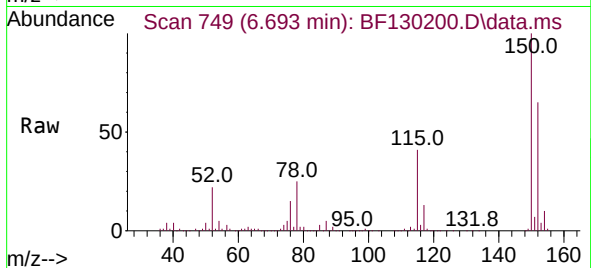
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.693 min Scan# 74
Delta R.T. -0.005 min
Lab File: BF130200.D
Acq: 09 Sep 2022 18:03

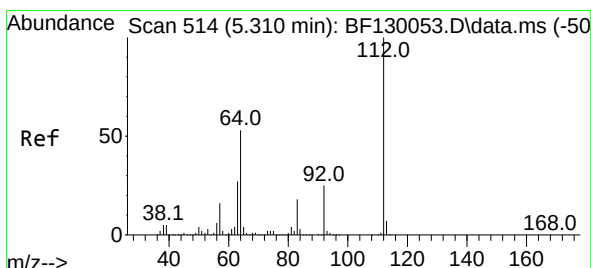
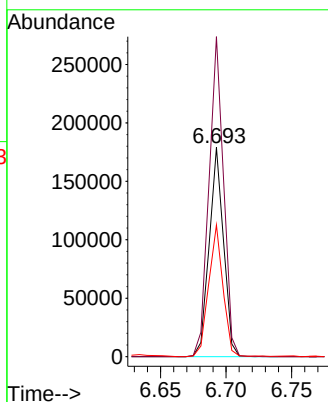
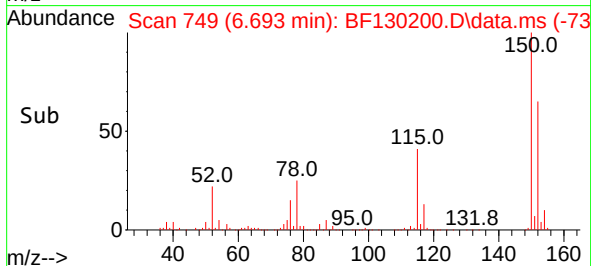
Instrument :
BNA_F
ClientSampleId :
DUP090822



Tgt Ion:152 Resp: 136089
Ion Ratio Lower Upper
152 100
150 153.0 126.9 190.3
115 62.9 53.4 80.0

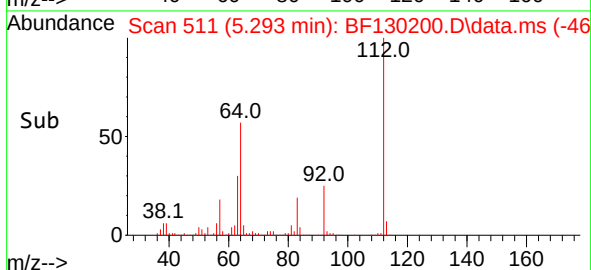
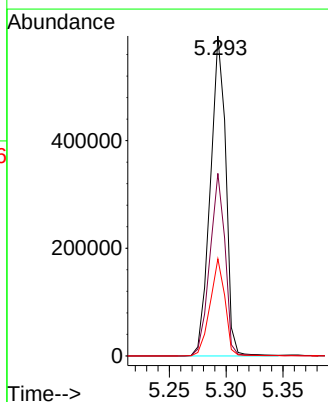
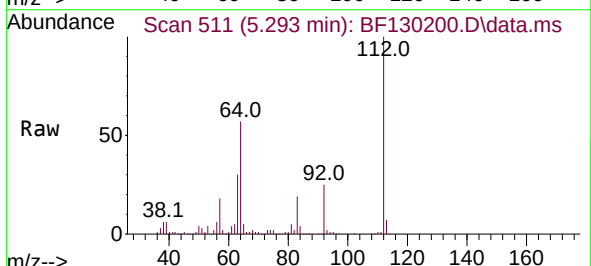
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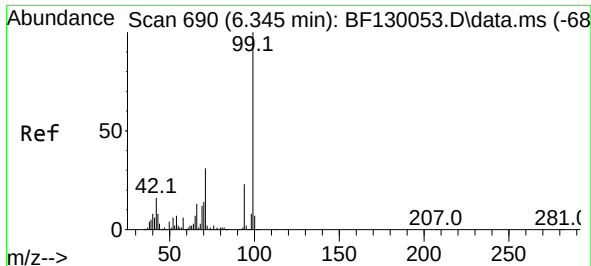
Reviewed By :Christian Giraldo 09/12/2022
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#5
2-Fluorophenol
Concen: 70.416 ng
RT: 5.293 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF130200.D
Acq: 09 Sep 2022 18:03

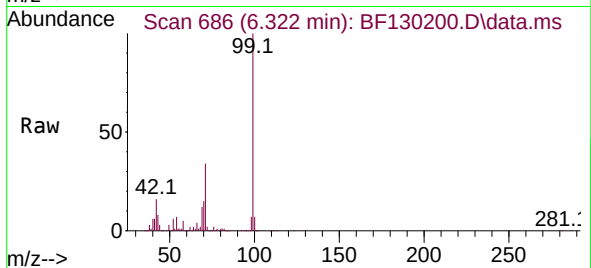
Tgt Ion:112 Resp: 564480
Ion Ratio Lower Upper
112 100
64 57.0 47.6 71.4
63 30.3 24.6 37.0





#7
Phenol-d6
Concen: 45.767 ng
RT: 6.322 min Scan# 686
Delta R.T. -0.012 min
Lab File: BF130200.D
Acq: 09 Sep 2022 18:03

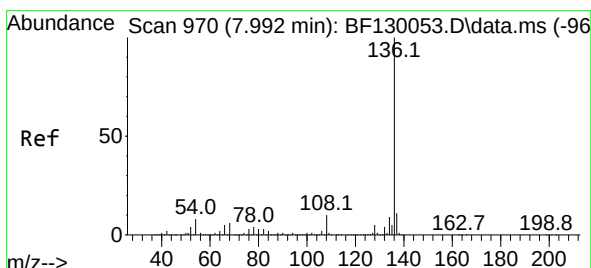
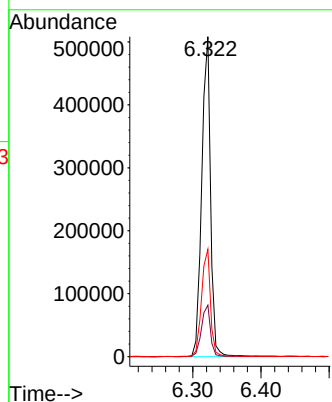
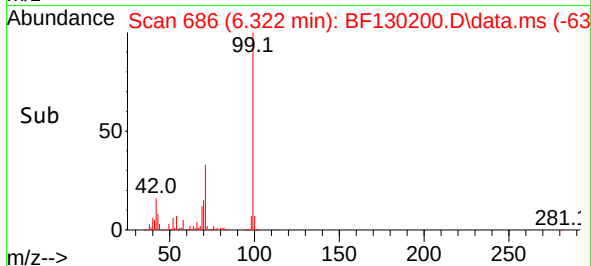
Instrument :
BNA_F
ClientSampleId :
DUP090822



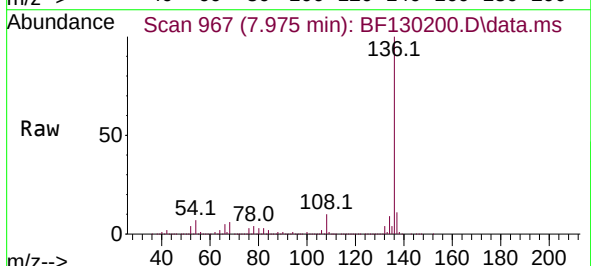
Tgt Ion: 99 Resp: 457392
Ion Ratio Lower Upper
99 100
42 16.1 15.0 22.4
71 33.5 28.8 43.2

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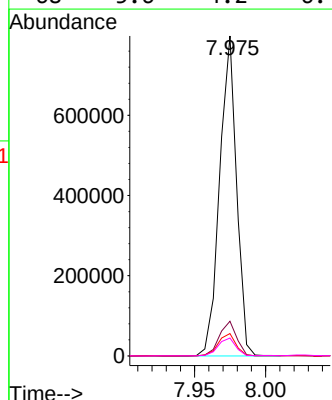
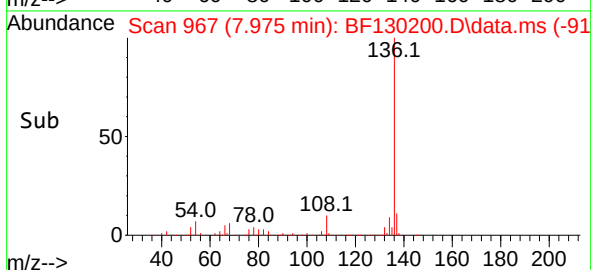
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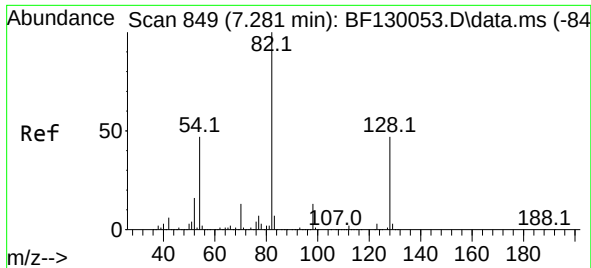


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130200.D
Acq: 09 Sep 2022 18:03



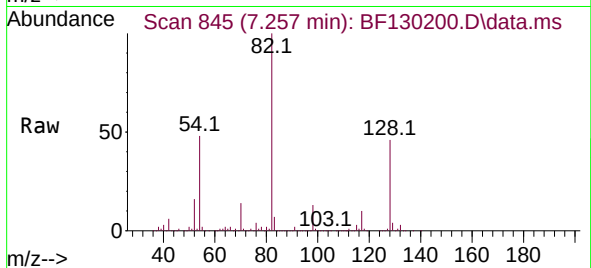
Tgt Ion:136 Resp: 662668
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.0 6.2 9.2
68 5.6 4.2 6.4





#23
Nitrobenzene-d5
Concen: 106.768 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130200.D
Acq: 09 Sep 2022 18:03

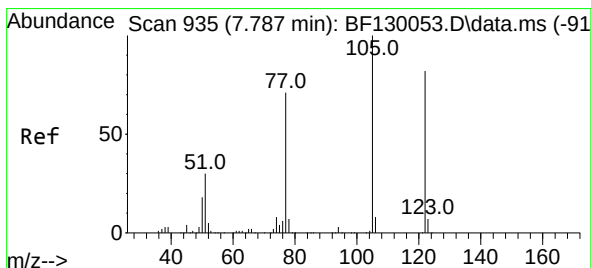
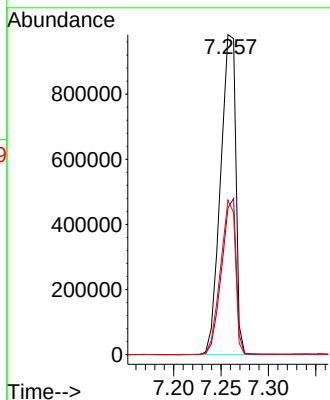
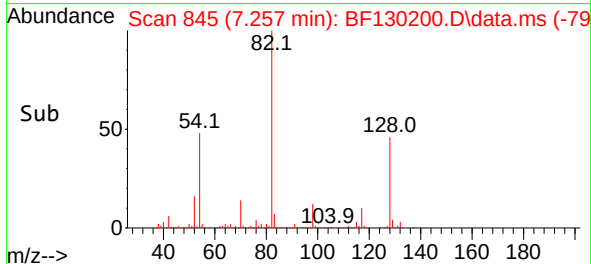
Instrument :
BNA_F
ClientSampleId :
DUP090822



Tgt Ion: 82 Resp: 1100920
Ion Ratio Lower Upper
82 100
128 45.8 36.1 54.1
54 48.3 40.0 60.0

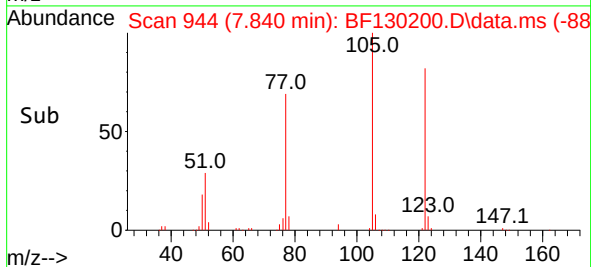
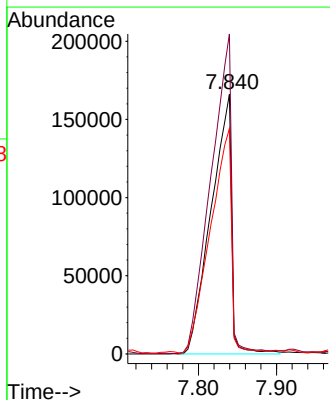
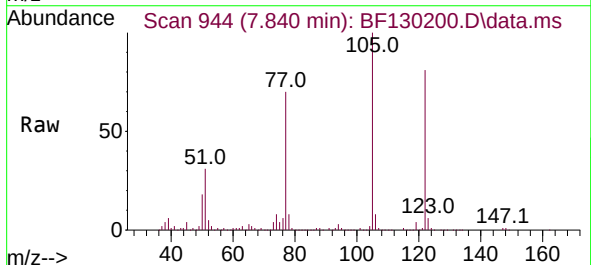
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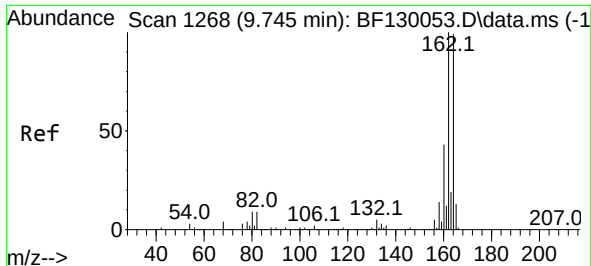
Reviewed By :Christian Giraldo 09/12/2022
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#32
Benzoic acid
Concen: 43.007 ng m
RT: 7.840 min Scan# 944
Delta R.T. 0.071 min
Lab File: BF130200.D
Acq: 09 Sep 2022 18:03

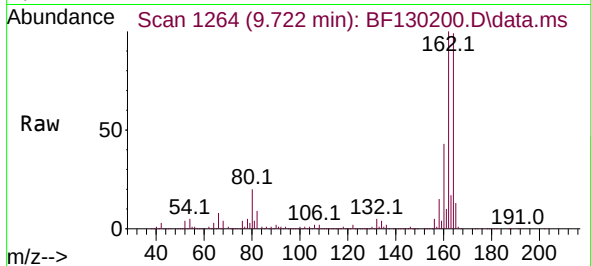
Tgt Ion:122 Resp: 301839
Ion Ratio Lower Upper
122 100
105 123.3 99.9 139.9
77 86.8 65.9 105.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130200.D
Acq: 09 Sep 2022 18:03

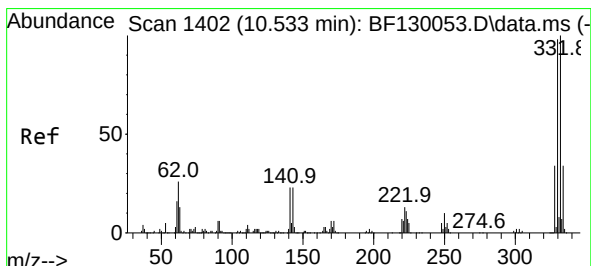
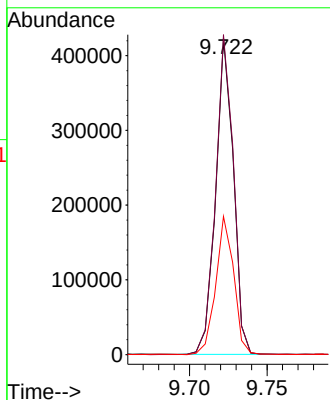
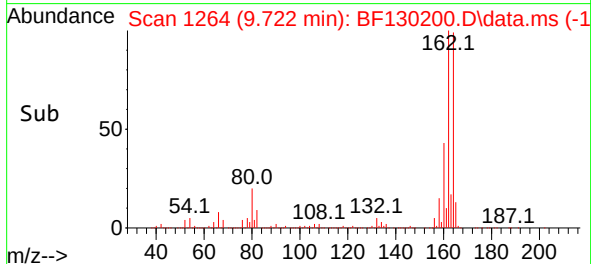
Instrument :
BNA_F
ClientSampleId :
DUP090822



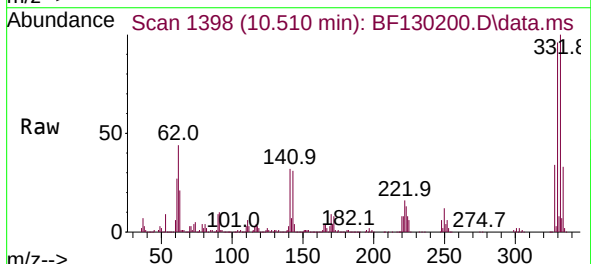
Tgt Ion:164 Resp: 336108
Ion Ratio Lower Upper
164 100
162 101.1 82.0 123.0
160 43.7 35.4 53.0

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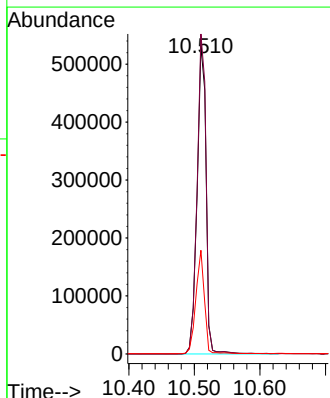
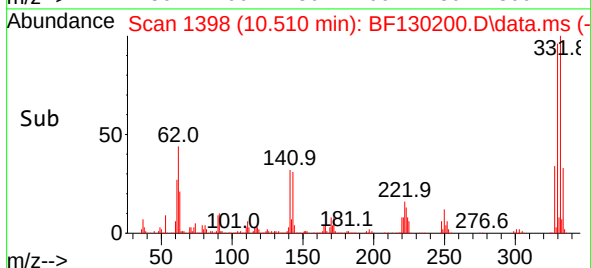
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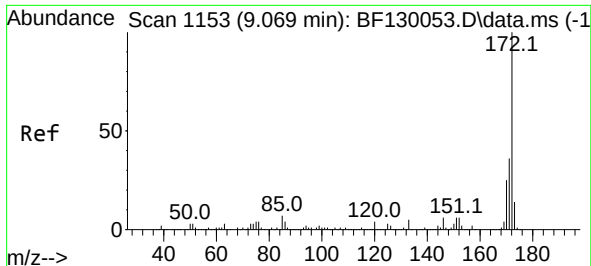


#42
2,4,6-Tribromophenol
Concen: 164.930 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BF130200.D
Acq: 09 Sep 2022 18:03



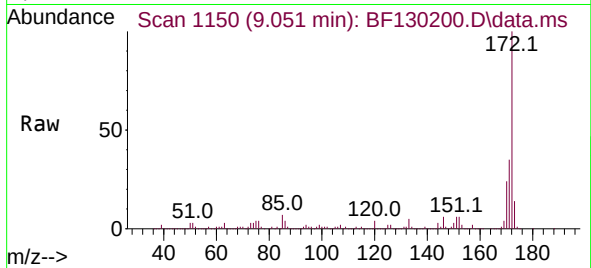
Tgt Ion:330 Resp: 504607
Ion Ratio Lower Upper
330 100
332 102.8 82.6 124.0
141 32.1 27.6 41.4





#45
2-Fluorobiphenyl
Concen: 96.958 ng
RT: 9.051 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130200.D
Acq: 09 Sep 2022 18:03

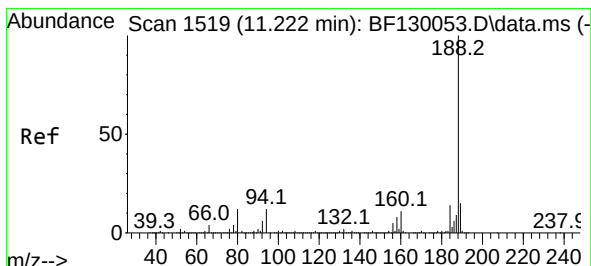
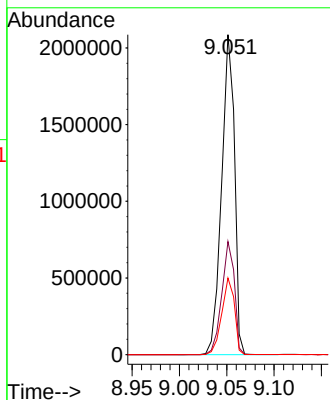
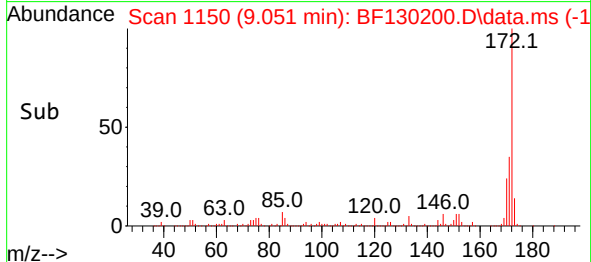
Instrument :
BNA_F
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DUP090822



Tgt Ion:172 Resp: 1965578
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.9 19.1 28.7

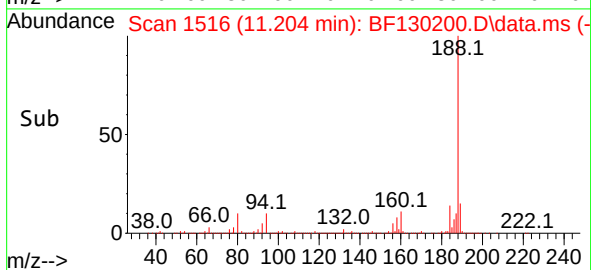
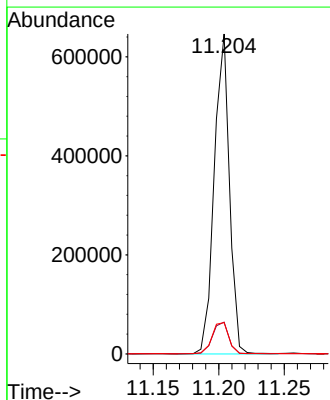
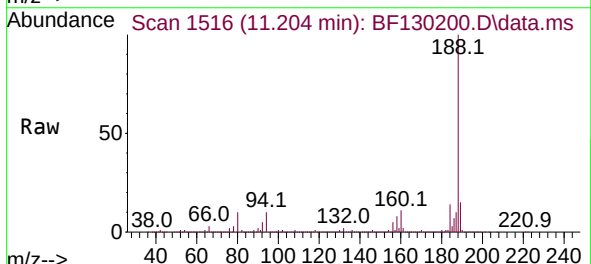
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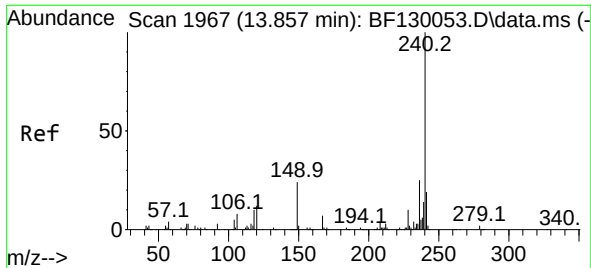
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130200.D
Acq: 09 Sep 2022 18:03

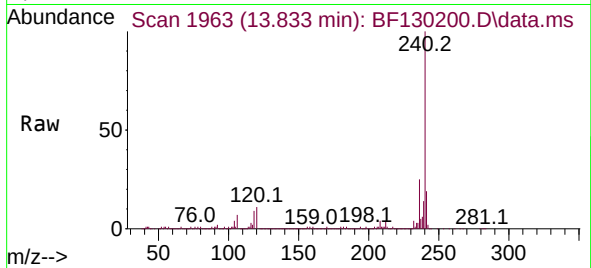
Tgt Ion:188 Resp: 522142
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 9.8 7.9 11.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130200.D
Acq: 09 Sep 2022 18:03

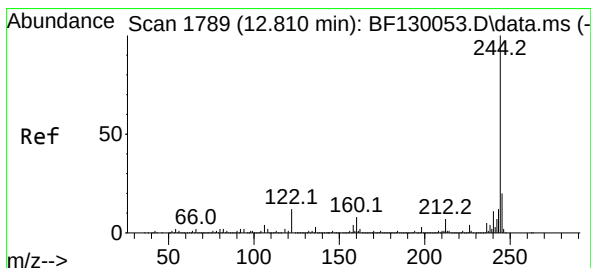
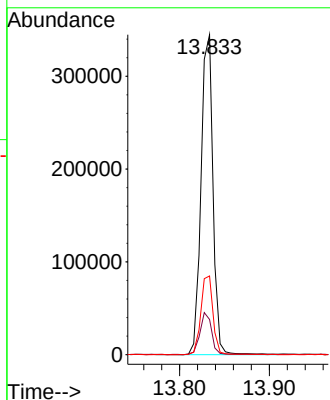
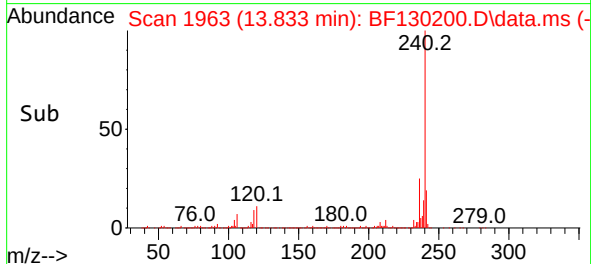
Instrument :
BNA_F
ClientSampleId :
DUP090822



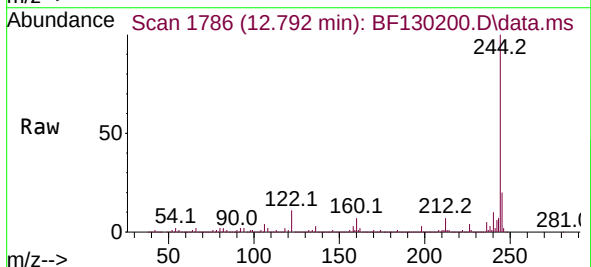
Tgt Ion:240 Resp: 318763
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 24.6 20.7 31.1

Manual Integrations
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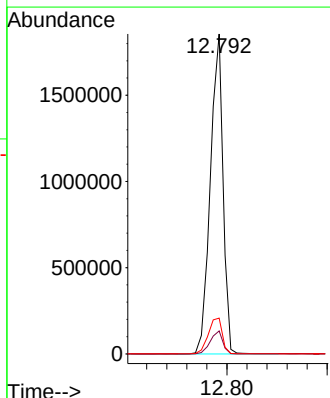
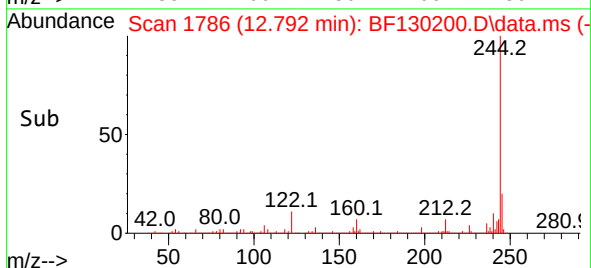
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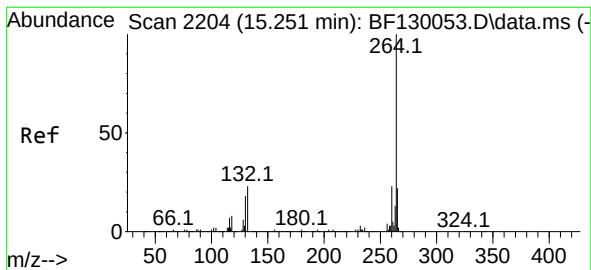


#79
Terphenyl-d14
Concen: 88.536 ng
RT: 12.792 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BF130200.D
Acq: 09 Sep 2022 18:03



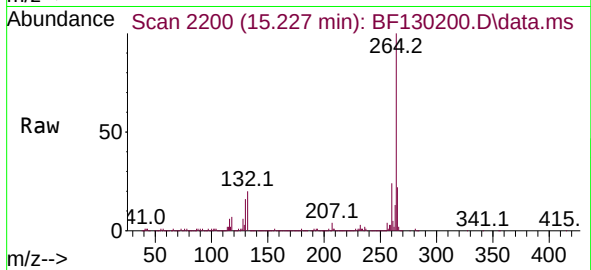
Tgt Ion:244 Resp: 1627444
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.2 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.227 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF130200.D
Acq: 09 Sep 2022 18:03

Instrument :
BNA_F
ClientSampleId :
DUP090822



Tgt Ion:264 Resp: 340243
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 22.0 16.7 25.1

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