

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130170.D
 Acq On : 07 Sep 2022 19:32
 Operator : CG\JU
 Sample : N4502-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SLUDGE-DRUM-1-4-COMP

Quant Time: Sep 08 03:34:33 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
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Reviewed By :Christian Giraldo 09/08/2022
 Supervised By :Jagrut Upadhyay 09/08/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	172808	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	681843	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	339214	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	468862	20.000	ng	0.00
76) Chrysene-d12	13.833	240	303678	20.000	ng	-0.01
86) Perylene-d12	15.233	264	356859	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1473510	144.757	ng	0.01
7) Phenol-d6	6.328	99	1676264	132.087	ng	0.00
23) Nitrobenzene-d5	7.263	82	1169987	110.275	ng	0.00
42) 2,4,6-Tribromophenol	10.510	330	432673	140.124	ng	-0.01
45) 2-Fluorobiphenyl	9.057	172	2053269	100.356	ng	0.00
79) Terphenyl-d14	12.792	244	1554333	88.759	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.681	122	13906m	8.204	ng	

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

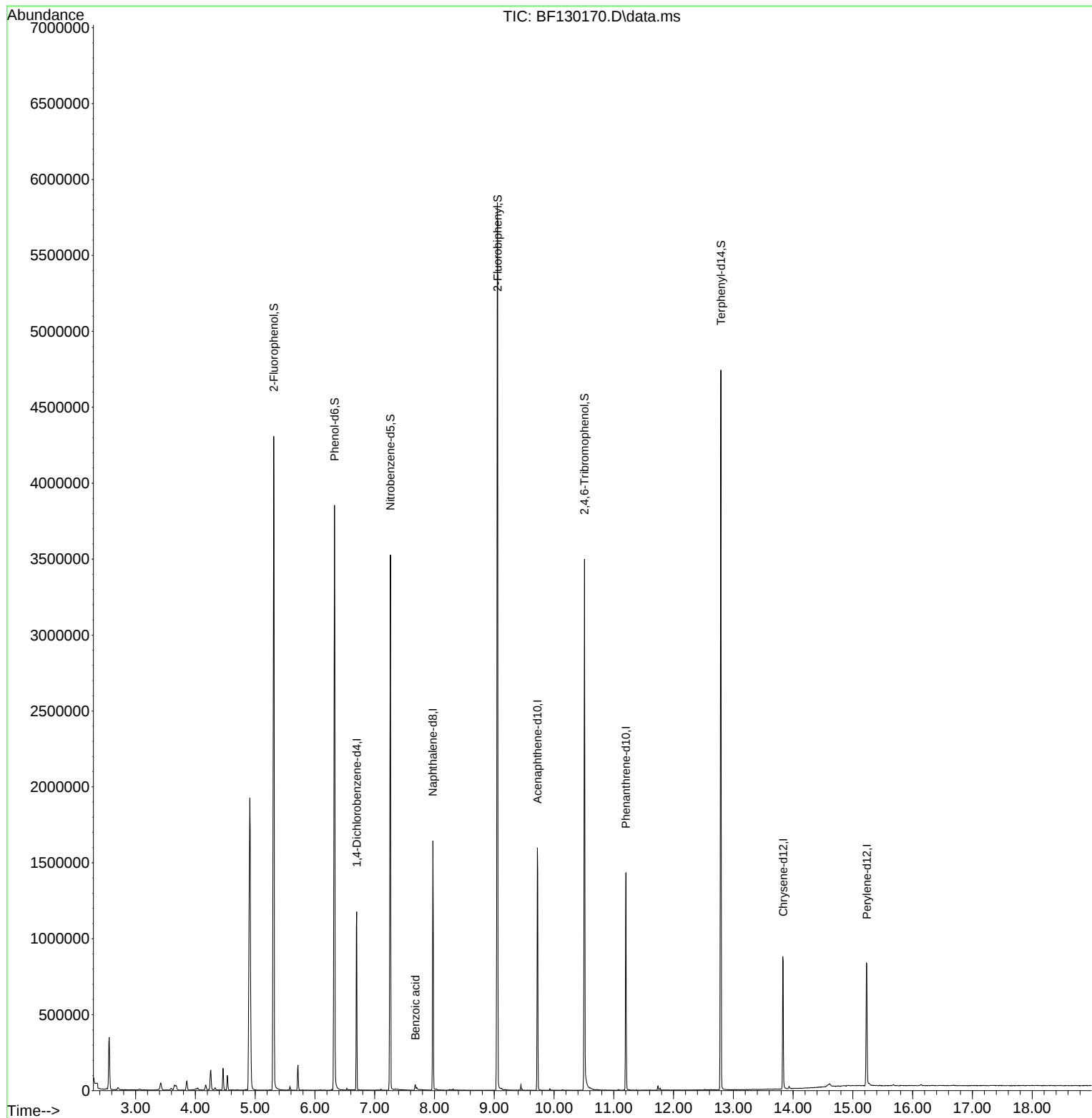
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
Data File : BF130170.D
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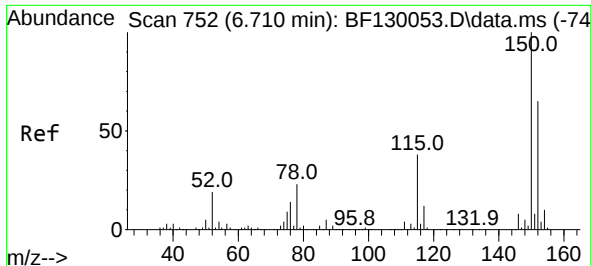
Instrument :
BNA_F
ClientSampleId :
SLUDGE-DRUM-1-4-COMP

Quant Time: Sep 08 03:34:33 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
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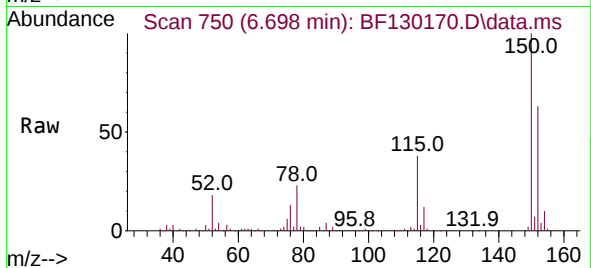
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF130170.D
Acq: 07 Sep 2022 19:32

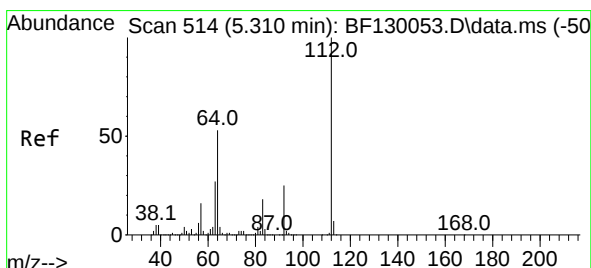
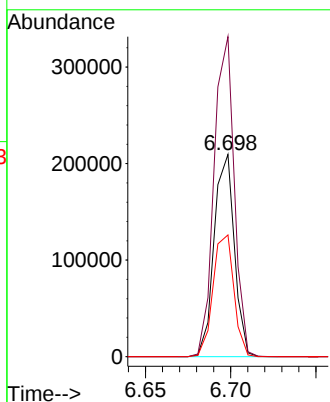
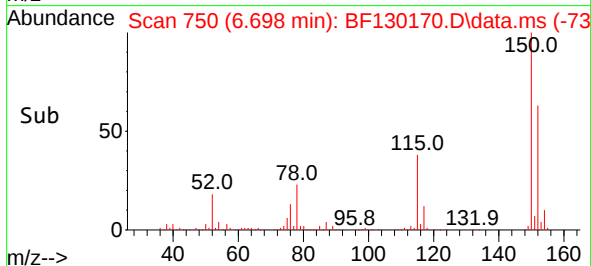
Instrument :
BNA_F
ClientSampleId :
SLUDGE-DRUM-1-4-COMP



Tgt Ion:152 Resp: 172808
Ion Ratio Lower Upper
152 100
150 158.3 126.9 190.3
115 60.2 53.4 80.0

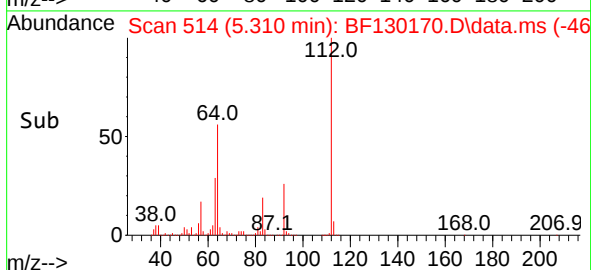
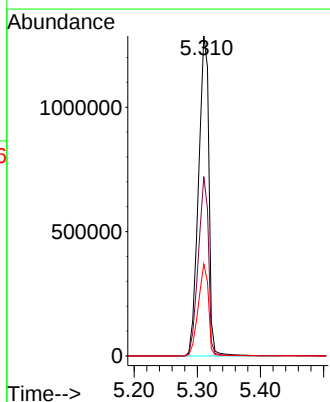
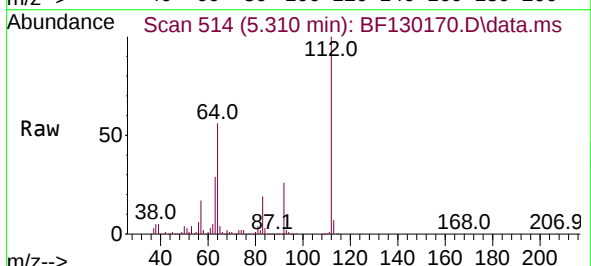
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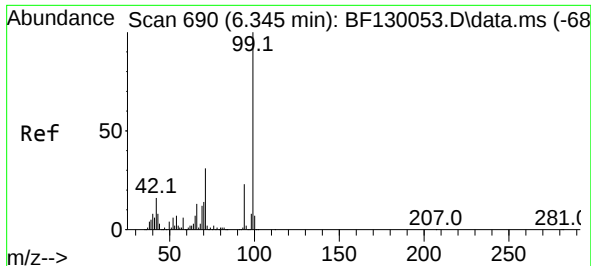
Reviewed By :Christian Giraldo 09/08/2022
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#5
2-Fluorophenol
Concen: 144.757 ng
RT: 5.310 min Scan# 514
Delta R.T. 0.012 min
Lab File: BF130170.D
Acq: 07 Sep 2022 19:32

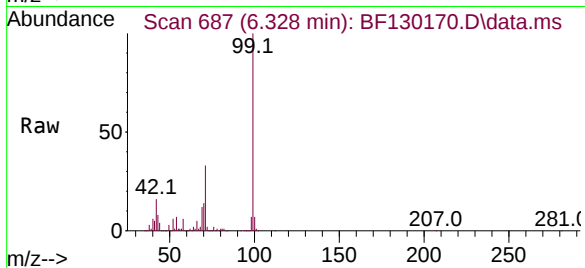
Tgt Ion:112 Resp: 1473510
Ion Ratio Lower Upper
112 100
64 56.0 47.6 71.4
63 28.7 24.6 37.0





#7
Phenol-d6
Concen: 132.087 ng
RT: 6.328 min Scan# 68
Delta R.T. -0.006 min
Lab File: BF130170.D
Acq: 07 Sep 2022 19:32

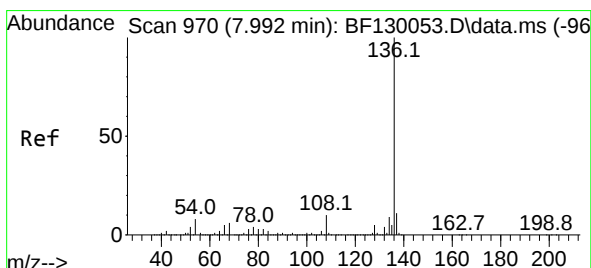
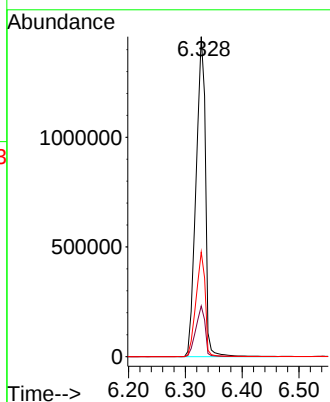
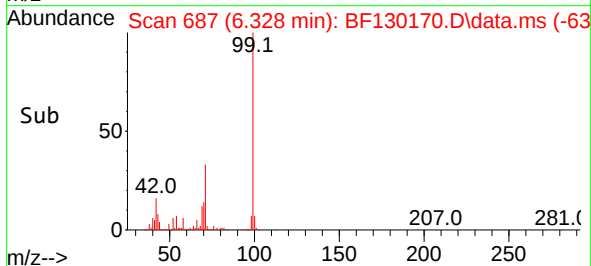
Instrument :
BNA_F
ClientSampleId :
SLUDGE-DRUM-1-4-COMP



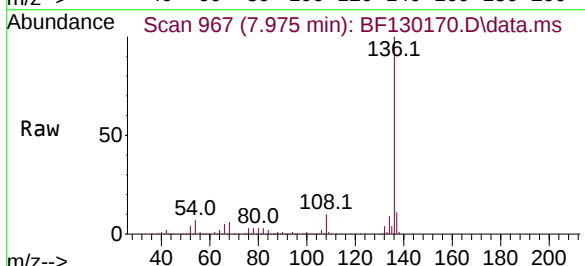
Tgt Ion: 99 Resp: 1676264
Ion Ratio Lower Upper
99 100
42 15.8 15.0 22.4
71 32.7 28.8 43.2

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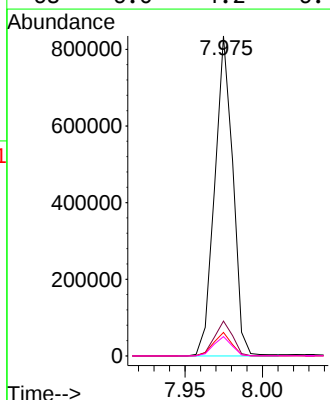
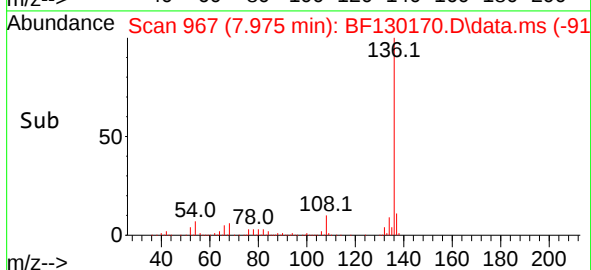
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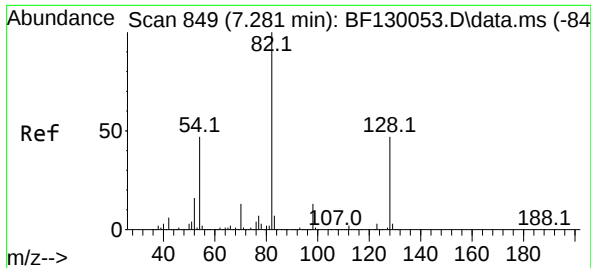


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130170.D
Acq: 07 Sep 2022 19:32



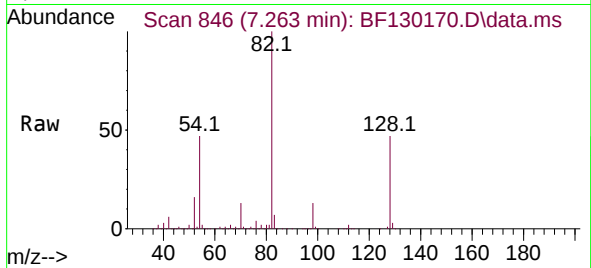
Tgt Ion:136 Resp: 681843
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.4 6.2 9.2
68 6.0 4.2 6.4





#23
Nitrobenzene-d5
Concen: 110.275 ng
RT: 7.263 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130170.D
Acq: 07 Sep 2022 19:32

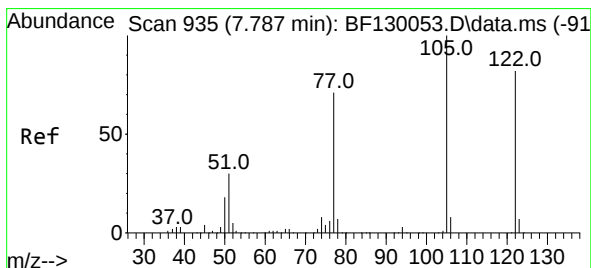
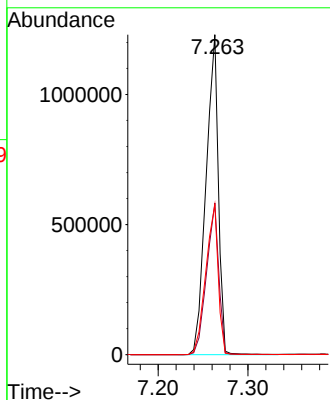
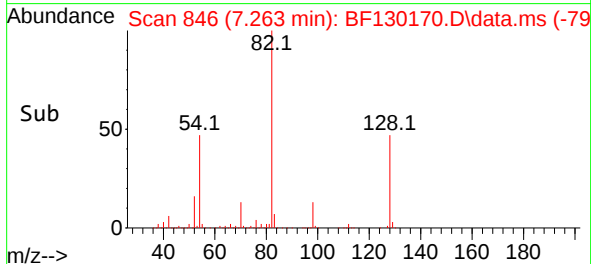
Instrument :
BNA_F
ClientSampleId :
SLUDGE-DRUM-1-4-COMP



Tgt Ion: 82 Resp: 116998
Ion Ratio Lower Upper
82 100
128 47.4 36.1 54.1
54 46.9 40.0 60.0

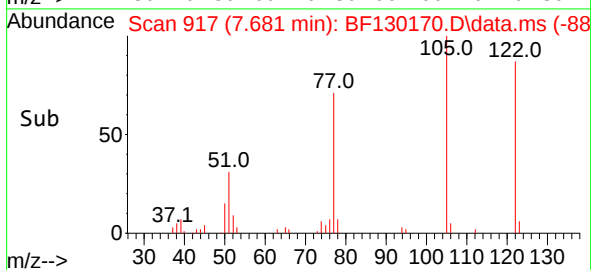
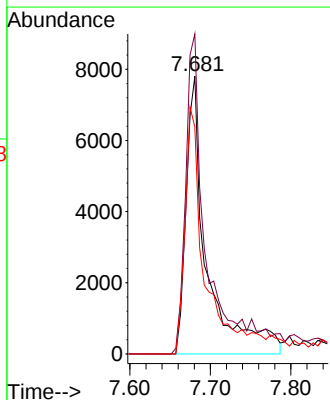
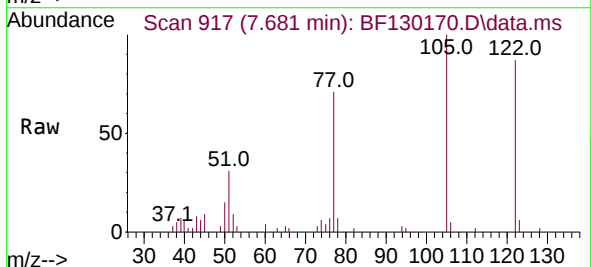
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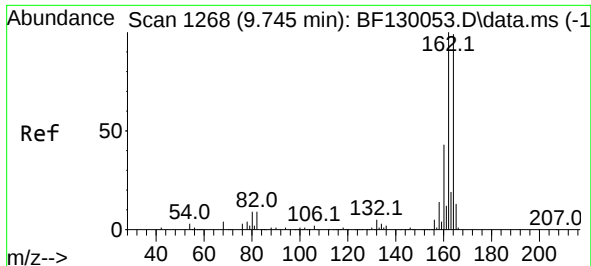
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#32
Benzoic acid
Concen: 8.204 ng m
RT: 7.681 min Scan# 917
Delta R.T. -0.088 min
Lab File: BF130170.D
Acq: 07 Sep 2022 19:32

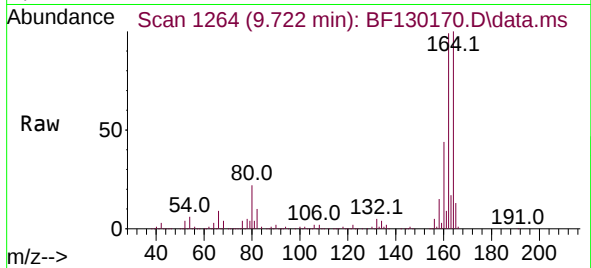
Tgt Ion:122 Resp: 13906
Ion Ratio Lower Upper
122 100
105 115.2 99.9 139.9
77 81.7 65.9 105.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130170.D
Acq: 07 Sep 2022 19:32

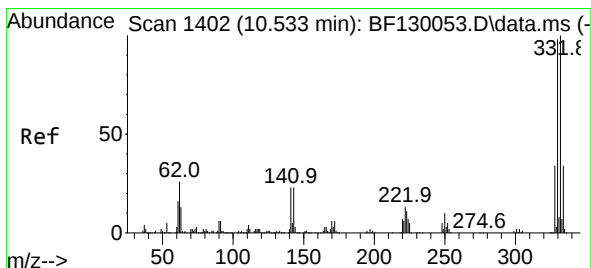
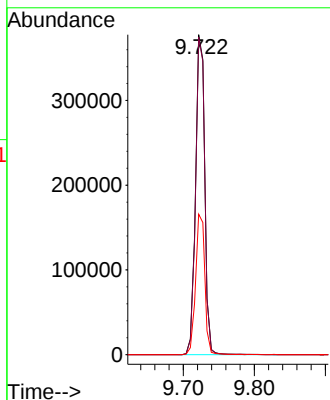
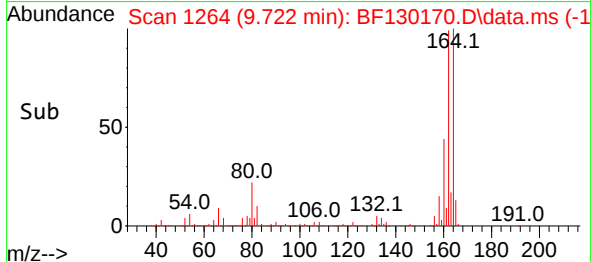
Instrument :
BNA_F
ClientSampleId :
SLUDGE-DRUM-1-4-COMP



Tgt Ion:164 Resp: 339214
Ion Ratio Lower Upper
164 100
162 99.2 82.0 123.0
160 43.9 35.4 53.0

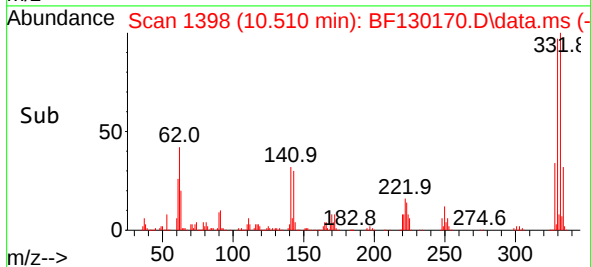
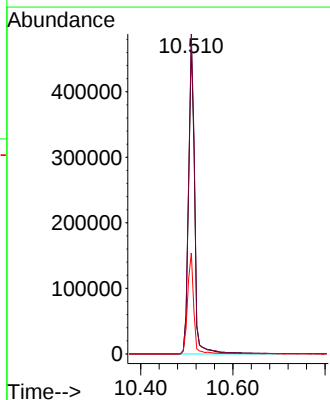
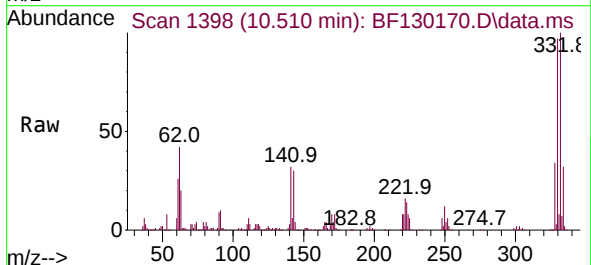
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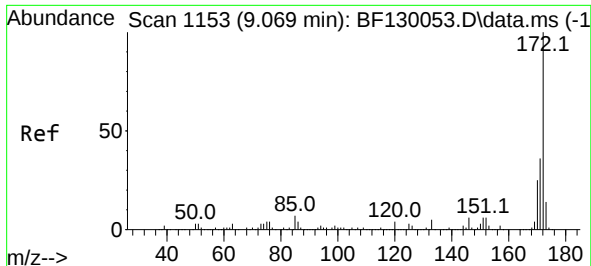
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#42
2,4,6-Tribromophenol
Concen: 140.124 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BF130170.D
Acq: 07 Sep 2022 19:32

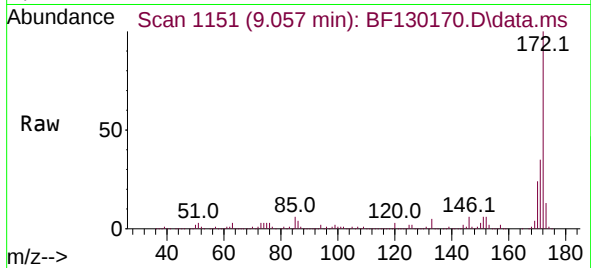
Tgt Ion:330 Resp: 432673
Ion Ratio Lower Upper
330 100
332 103.5 82.6 124.0
141 33.3 27.6 41.4





#45
2-Fluorobiphenyl
Concen: 100.356 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF130170.D
Acq: 07 Sep 2022 19:32

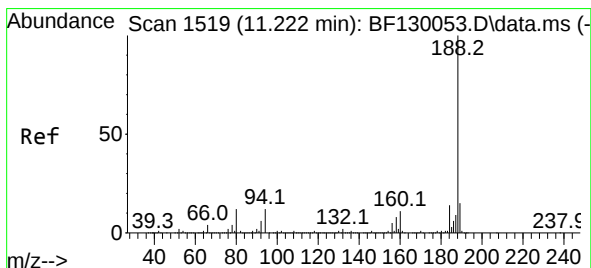
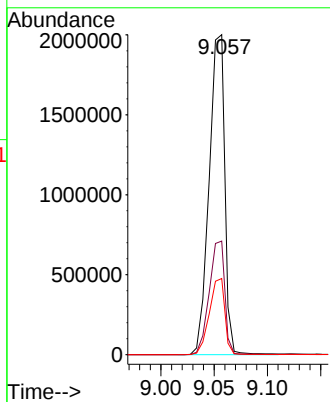
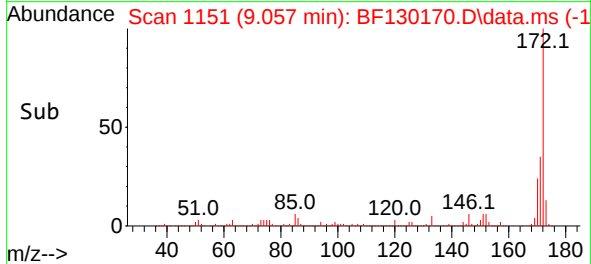
Instrument :
BNA_F
ClientSampleId :
SLUDGE-DRUM-1-4-COMP



Tgt Ion:172 Resp: 2053269
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.8 19.1 28.7

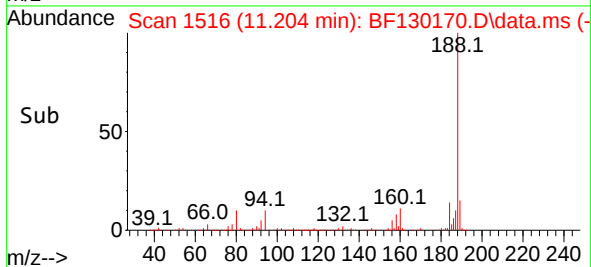
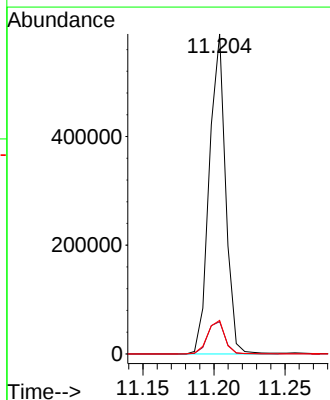
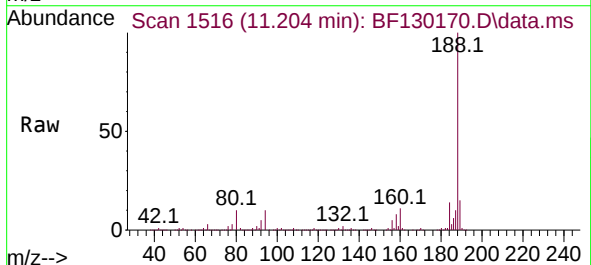
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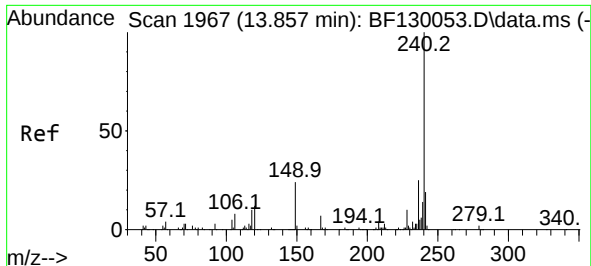
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130170.D
Acq: 07 Sep 2022 19:32

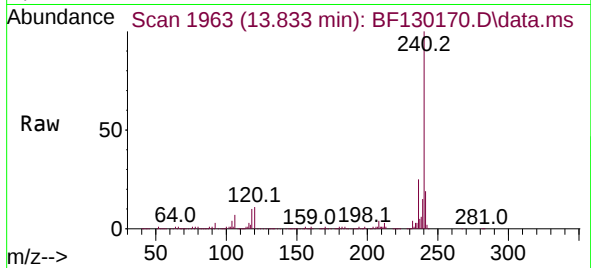
Tgt Ion:188 Resp: 468862
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.5 7.9 11.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130170.D
Acq: 07 Sep 2022 19:32

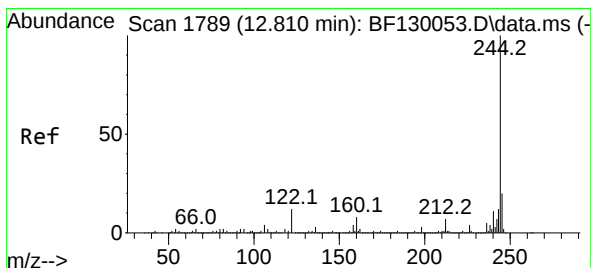
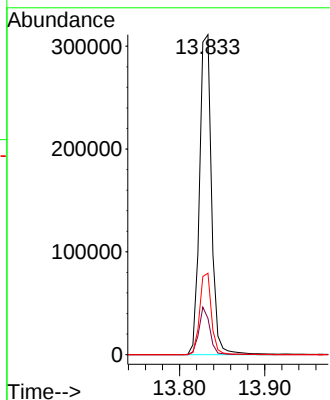
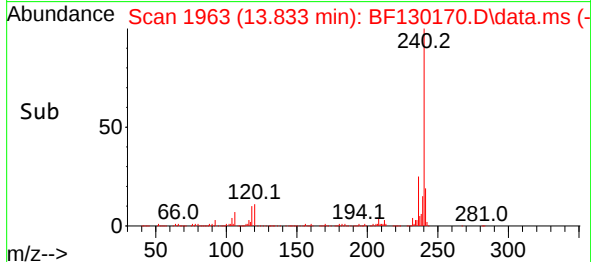
Instrument :
BNA_F
ClientSampleId :
SLUDGE-DRUM-1-4-COMP



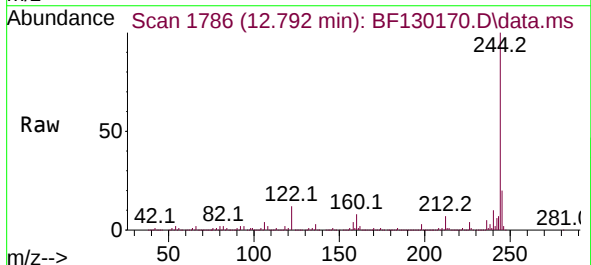
Tgt Ion:240 Resp: 303678
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.4 20.7 31.1

Manual Integrations
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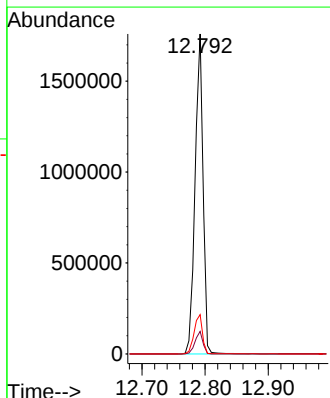
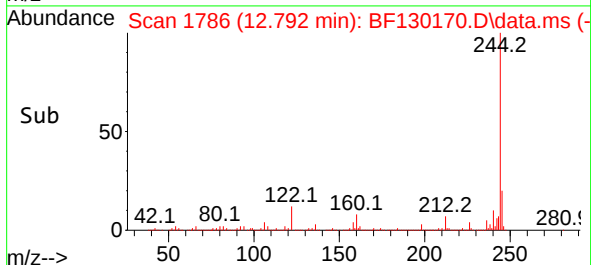
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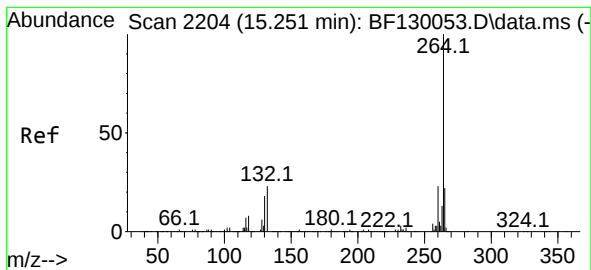


#79
Terphenyl-d14
Concen: 88.759 ng
RT: 12.792 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BF130170.D
Acq: 07 Sep 2022 19:32



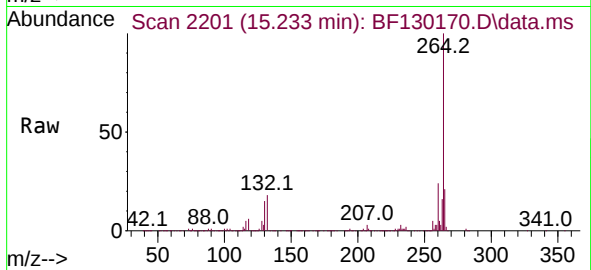
Tgt Ion:244 Resp: 1554333
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 12.3 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130170.D
Acq: 07 Sep 2022 19:32

Instrument :
BNA_F
ClientSampleId :
SLUDGE-DRUM-1-4-COMP



Tgt Ion:264 Resp: 356859
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 21.0 16.7 25.1

Manual Integrations
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