

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129922.D
 Acq On : 19 Aug 2022 22:03
 Operator : CG\JU
 Sample : N4093-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLDG-4-BASEMENT-DRUM

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/22/2022
 Supervised By : Jagrut Upadhyay 08/22/2022

Quant Time: Aug 20 07:54:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 20 07:47:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	140375	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	573383	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	316560	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	553136	20.000	ng	0.00
76) Chrysene-d12	13.957	240	411362	20.000	ng	0.00
86) Perylene-d12	15.415	264	307032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	1121752	132.309	ng	0.02
7) Phenol-d6	6.445	99	1302989	122.725	ng	0.00
23) Nitrobenzene-d5	7.357	82	971455	90.696	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	466455	146.815	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1777342	85.274	ng	0.00
79) Terphenyl-d14	12.904	244	2158600	87.314	ng	0.00
Target Compounds						Qvalue
22) Acetophenone	7.198	105	38659	2.767	ng	# 93
32) Benzoic acid	7.869	122	5826m	4.368	ng	

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

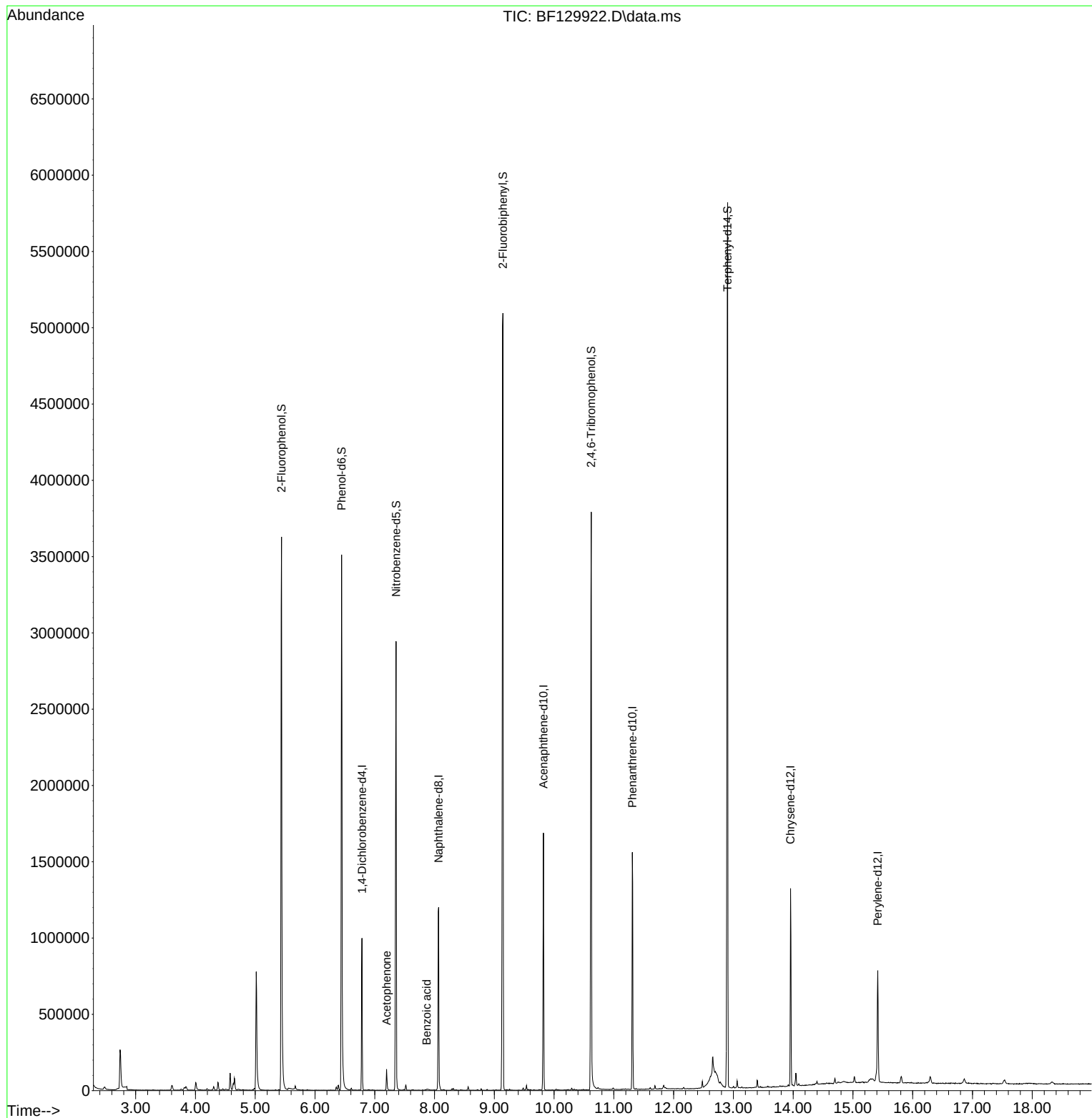
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129922.D
Acq On : 19 Aug 2022 22:03
Operator : CG\JU
Sample : N4093-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

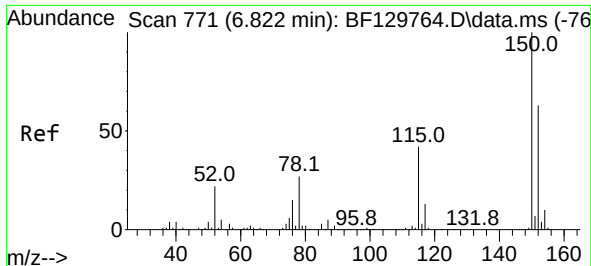
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUM

Quant Time: Aug 20 07:54:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 20 07:47:33 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

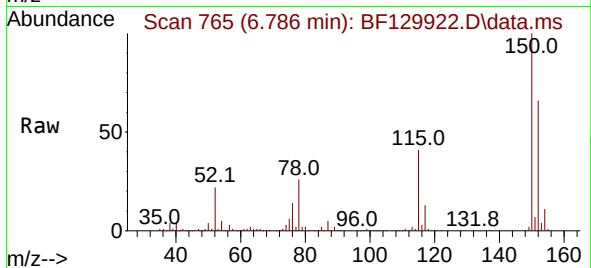
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 70
Delta R.T. -0.001 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

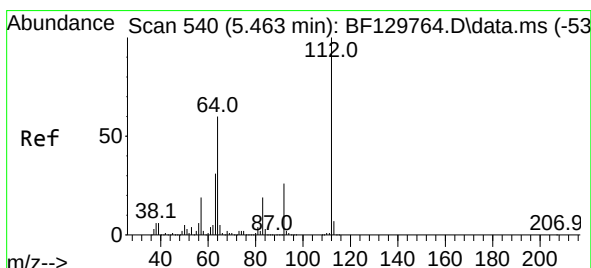
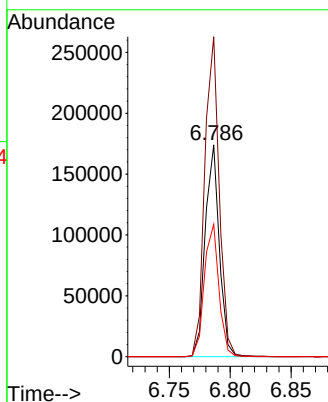
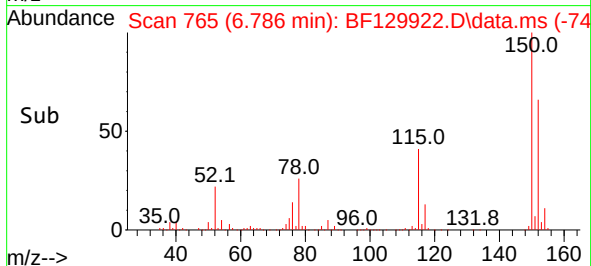
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUM



Tgt Ion:152 Resp: 140375
Ion Ratio Lower Upper
152 100
150 151.1 126.9 190.3
115 62.5 53.4 80.0

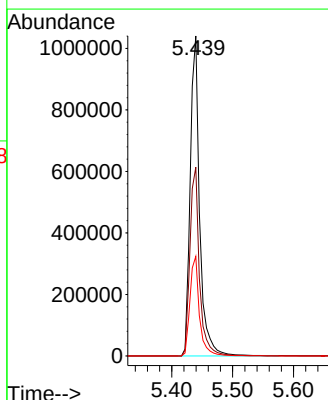
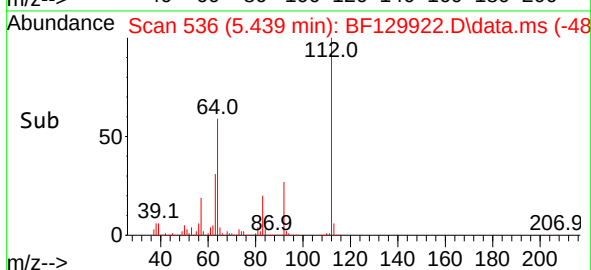
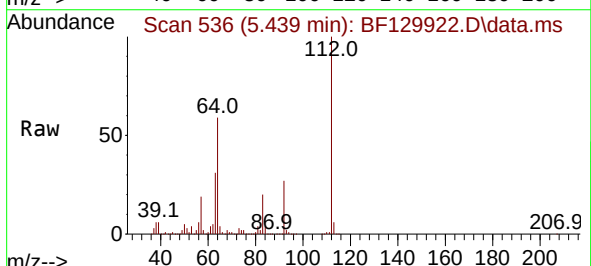
Manual Integrations
APPROVED

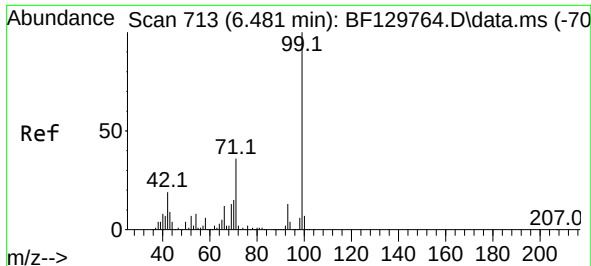
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#5
2-Fluorophenol
Concen: 132.309 ng
RT: 5.439 min Scan# 536
Delta R.T. 0.018 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

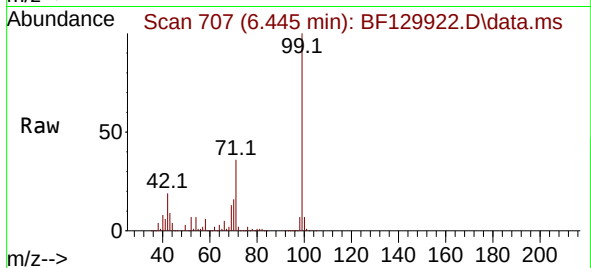
Tgt Ion:112 Resp: 1121752
Ion Ratio Lower Upper
112 100
64 59.0 47.6 71.4
63 31.1 24.6 37.0





#7
Phenol-d6
Concen: 122.725 ng
RT: 6.445 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

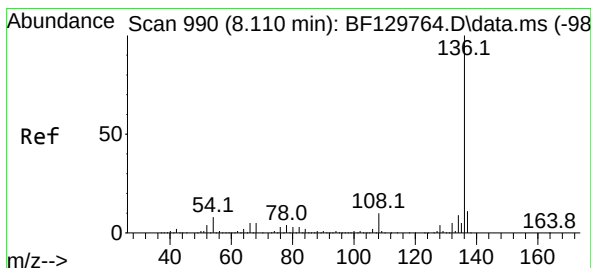
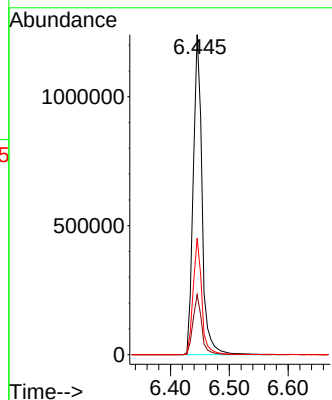
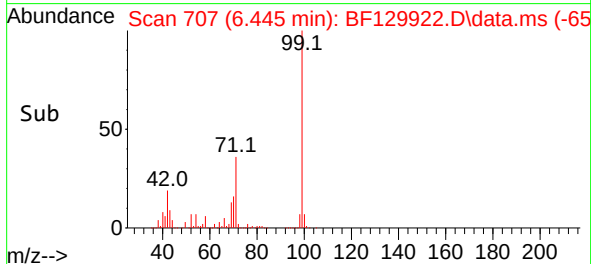
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUM



Tgt Ion: 99 Resp: 1302989
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 36.3 28.8 43.2

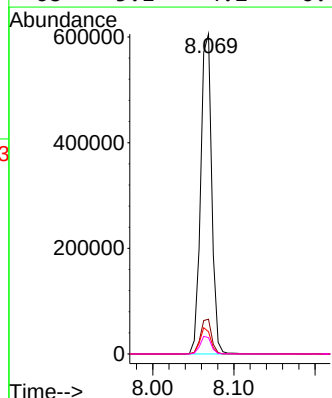
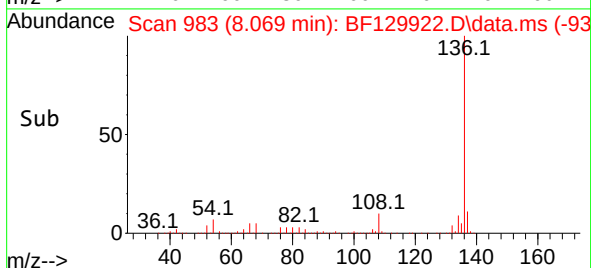
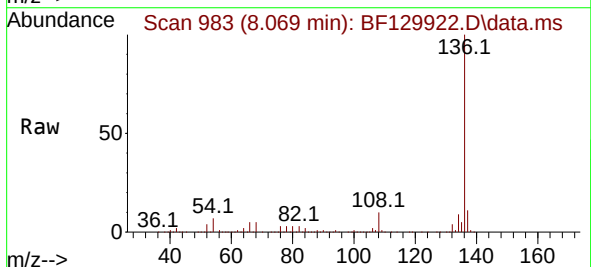
Manual Integrations
APPROVED

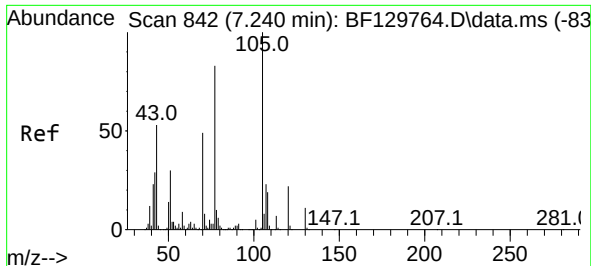
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

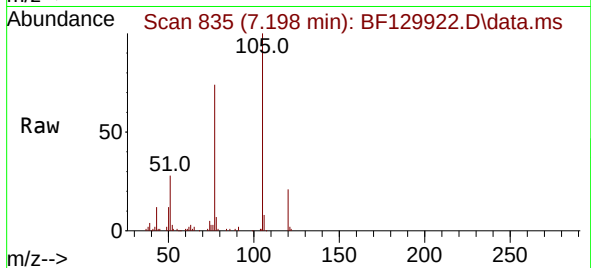
Tgt Ion:136 Resp: 573383
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.0 6.2 9.2
68 5.1 4.2 6.4





#22
Acetophenone
Concen: 2.767 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

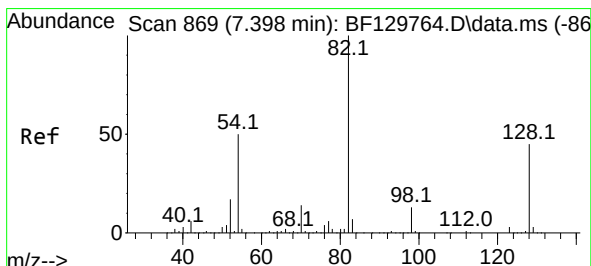
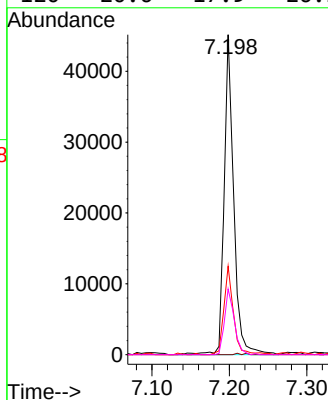
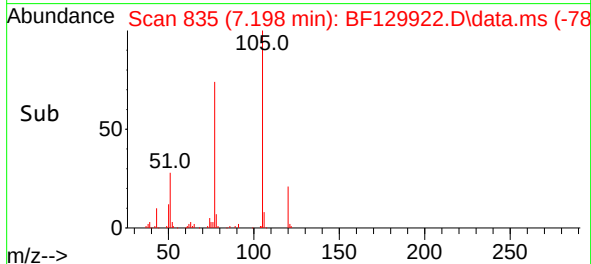
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUM



Tgt Ion: 105 Resp: 3865
Ion Ratio Lower Upper
105 100
71 0.0 6.6 9.8
51 27.7 23.8 35.8
120 20.6 17.9 26.9

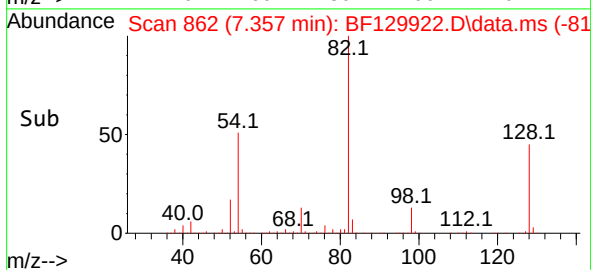
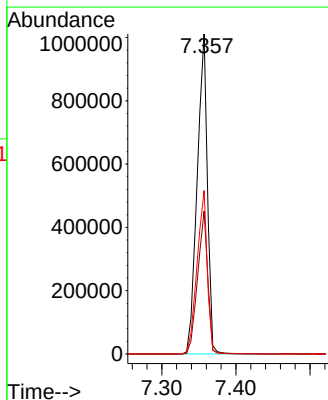
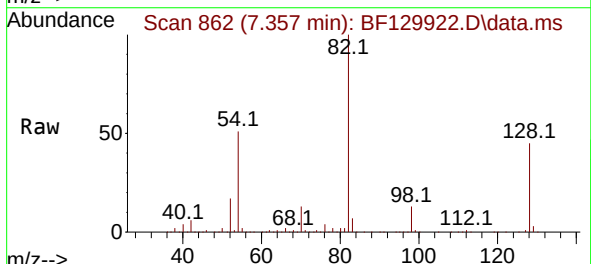
Manual Integrations
APPROVED

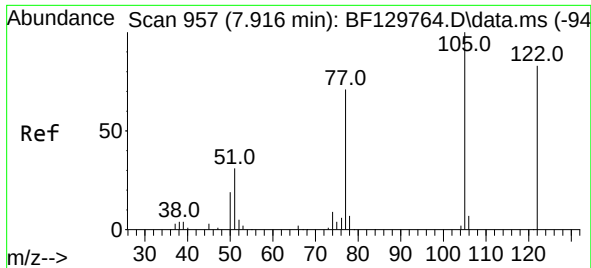
Reviewed By : Christian Giraldo 08/22/2022
Supervised By : Jagrut Upadhyay 08/22/2022



#23
Nitrobenzene-d5
Concen: 90.696 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

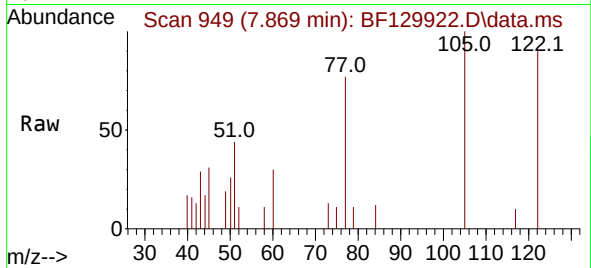
Tgt Ion: 82 Resp: 971455
Ion Ratio Lower Upper
82 100
128 44.7 36.1 54.1
54 51.1 40.0 60.0





#32
Benzoic acid
Concen: 4.368 ng m
RT: 7.869 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

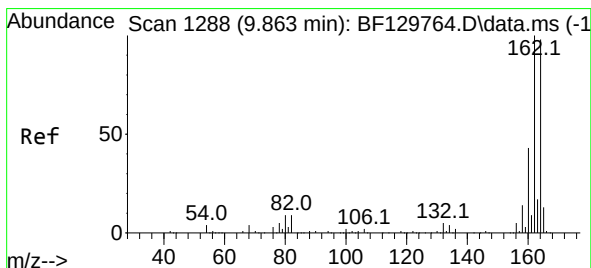
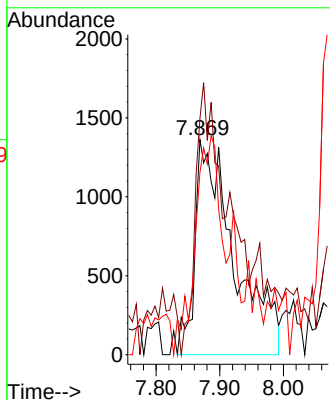
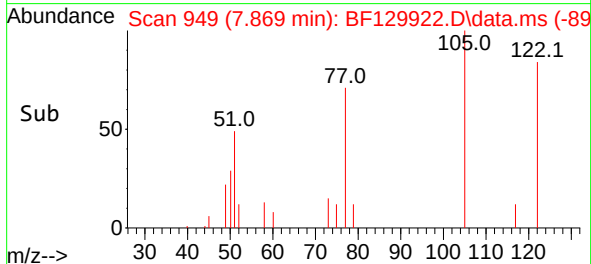
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUM



Tgt Ion:122 Resp: 5820
Ion Ratio Lower Upper
122 100
105 110.0 99.9 139.9
77 84.9 65.9 105.9

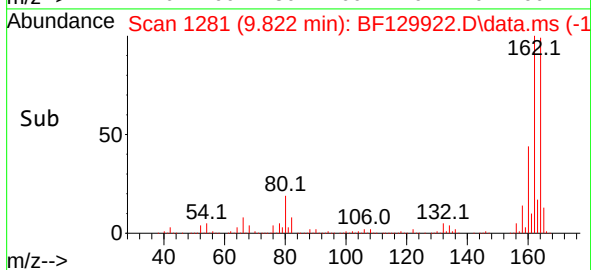
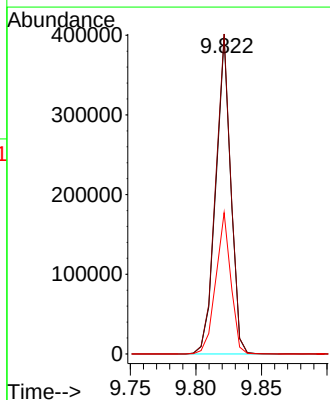
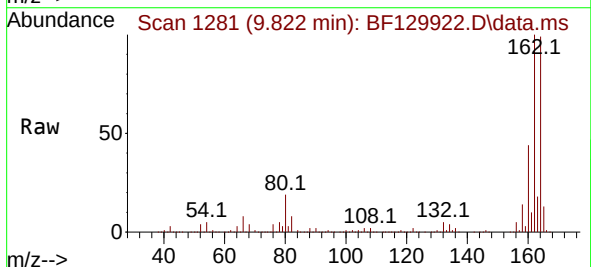
Manual Integrations
APPROVED

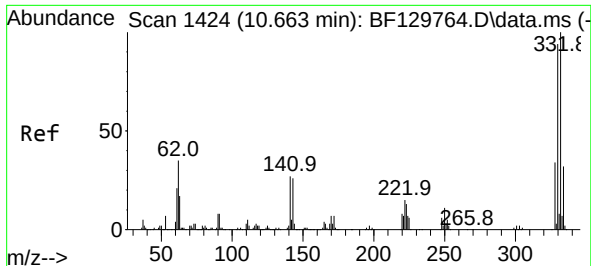
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

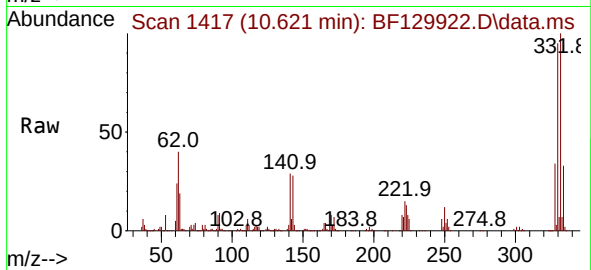
Tgt Ion:164 Resp: 316560
Ion Ratio Lower Upper
164 100
162 101.1 82.0 123.0
160 44.6 35.4 53.0





#42
2,4,6-Tribromophenol
Concen: 146.815 ng
RT: 10.621 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

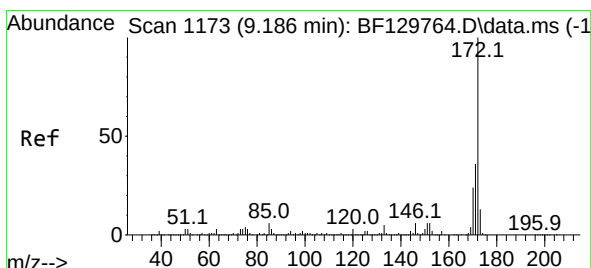
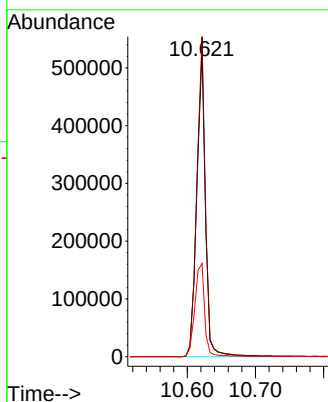
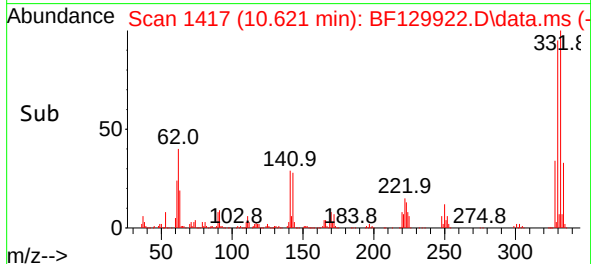
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUM



Tgt Ion: 330 Resp: 466458
Ion Ratio Lower Upper
330 100
332 103.5 82.6 124.0
141 35.0 27.6 41.4

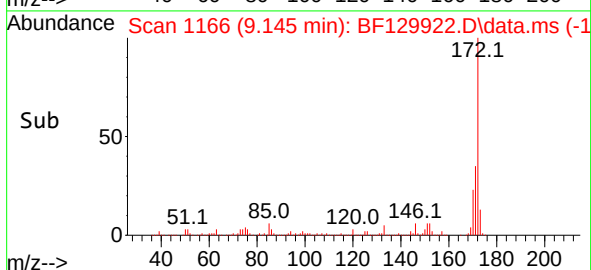
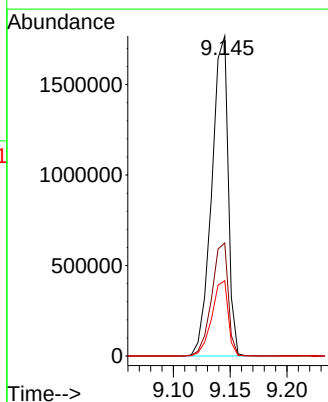
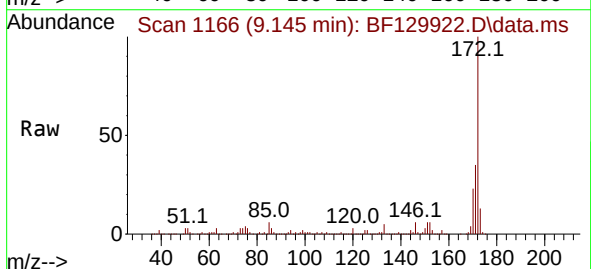
Manual Integrations
APPROVED

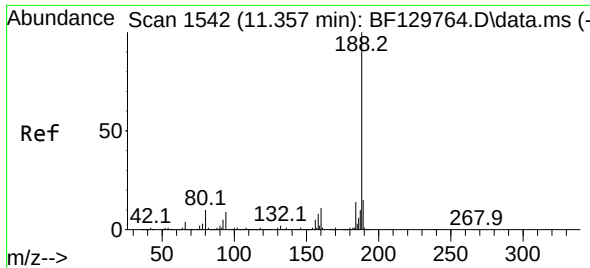
Reviewed By : Christian Giraldo 08/22/2022
Supervised By : Jagrut Upadhyay 08/22/2022



#45
2-Fluorobiphenyl
Concen: 85.274 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

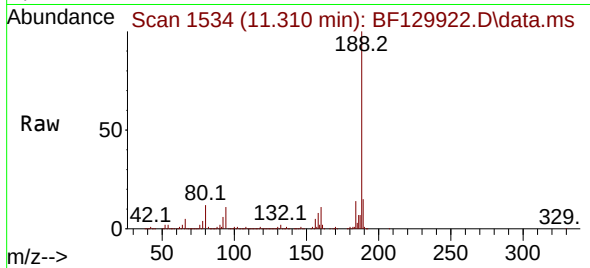
Tgt Ion: 172 Resp: 1777342
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.5 19.1 28.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

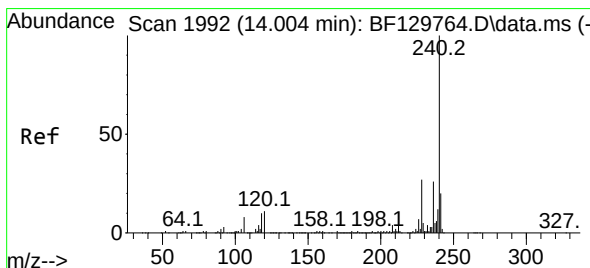
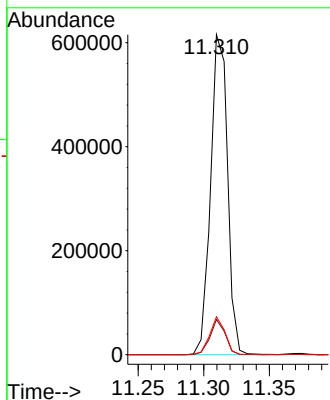
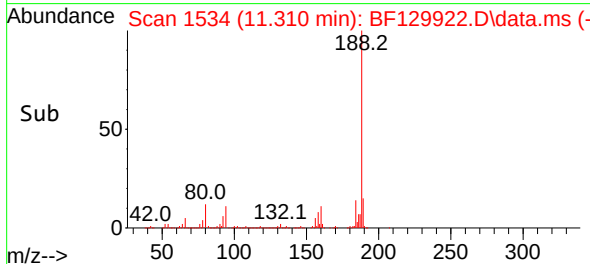
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUM



Tgt Ion:188 Resp: 553130
Ion Ratio Lower Upper
188 100
94 11.0 7.4 11.2
80 11.9 7.9 11.9

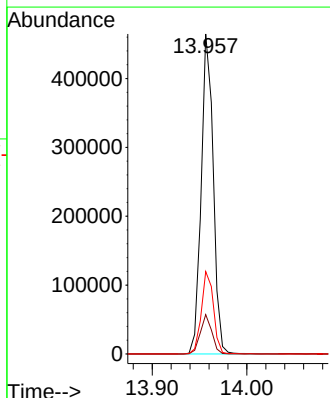
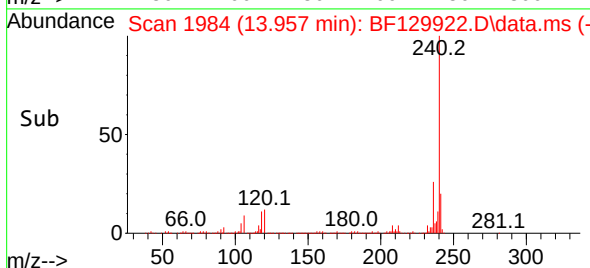
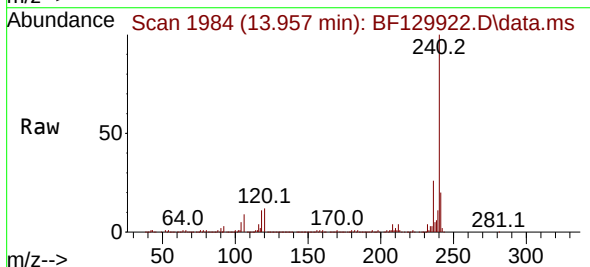
Manual Integrations
APPROVED

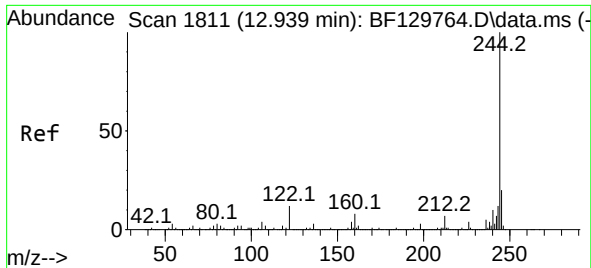
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

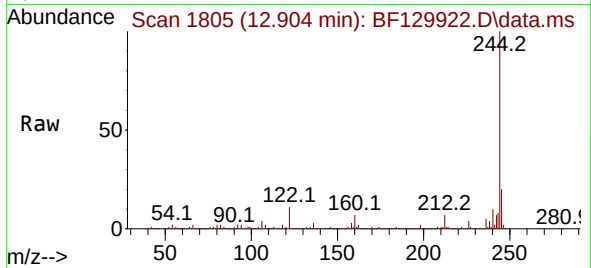
Tgt Ion:240 Resp: 411362
Ion Ratio Lower Upper
240 100
120 12.3 9.2 13.8
236 25.8 20.7 31.1





#79
Terphenyl-d14
Concen: 87.314 ng
RT: 12.904 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

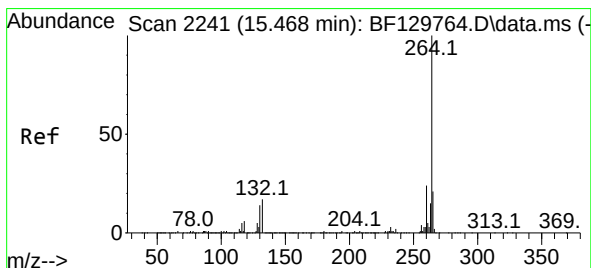
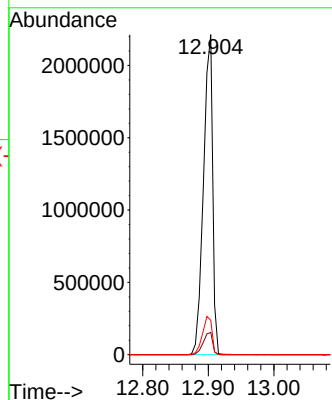
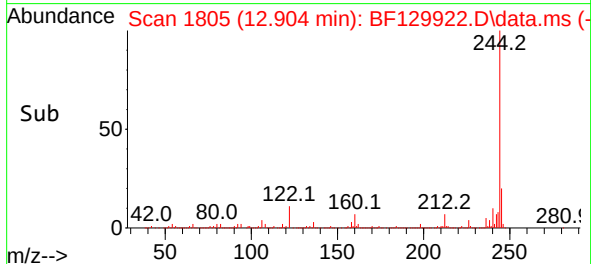
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUM



Tgt Ion:244 Resp: 2158600
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 10.7 9.9 14.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BF129922.D
Acq: 19 Aug 2022 22:03

Tgt Ion:264 Resp: 307032
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.8 16.7 25.1

