

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
 Data File : BF132588.D
 Acq On : 01 Mar 2023 13:32
 Operator : CG\JU
 Sample : 01701-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-13-GW01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/02/2023
 Supervised By :Jagrut Upadhyay 03/02/2023

Quant Time: Mar 02 03:16:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	218330	20.000	ng	0.00
21) Naphthalene-d8	8.286	136	802191	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	430863	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	809212	20.000	ng	0.00
76) Chrysene-d12	14.198	240	463723	20.000	ng	# 0.00
86) Perylene-d12	15.751	264	398966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1029878	76.557	ng	0.00
7) Phenol-d6	6.622	99	968512	55.165	ng	-0.01
23) Nitrobenzene-d5	7.569	82	1558127	92.153	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	667023	143.349	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	2439440	86.209	ng	0.00
79) Terphenyl-d14	13.139	244	2840845	103.578	ng	0.00
Target Compounds						
32) Benzoic acid	8.116	122	12928	5.035	ng	Qvalue 97
92) Benzo(g,h,i)perylene	17.827	276	30570	2.841	ng	# 90

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

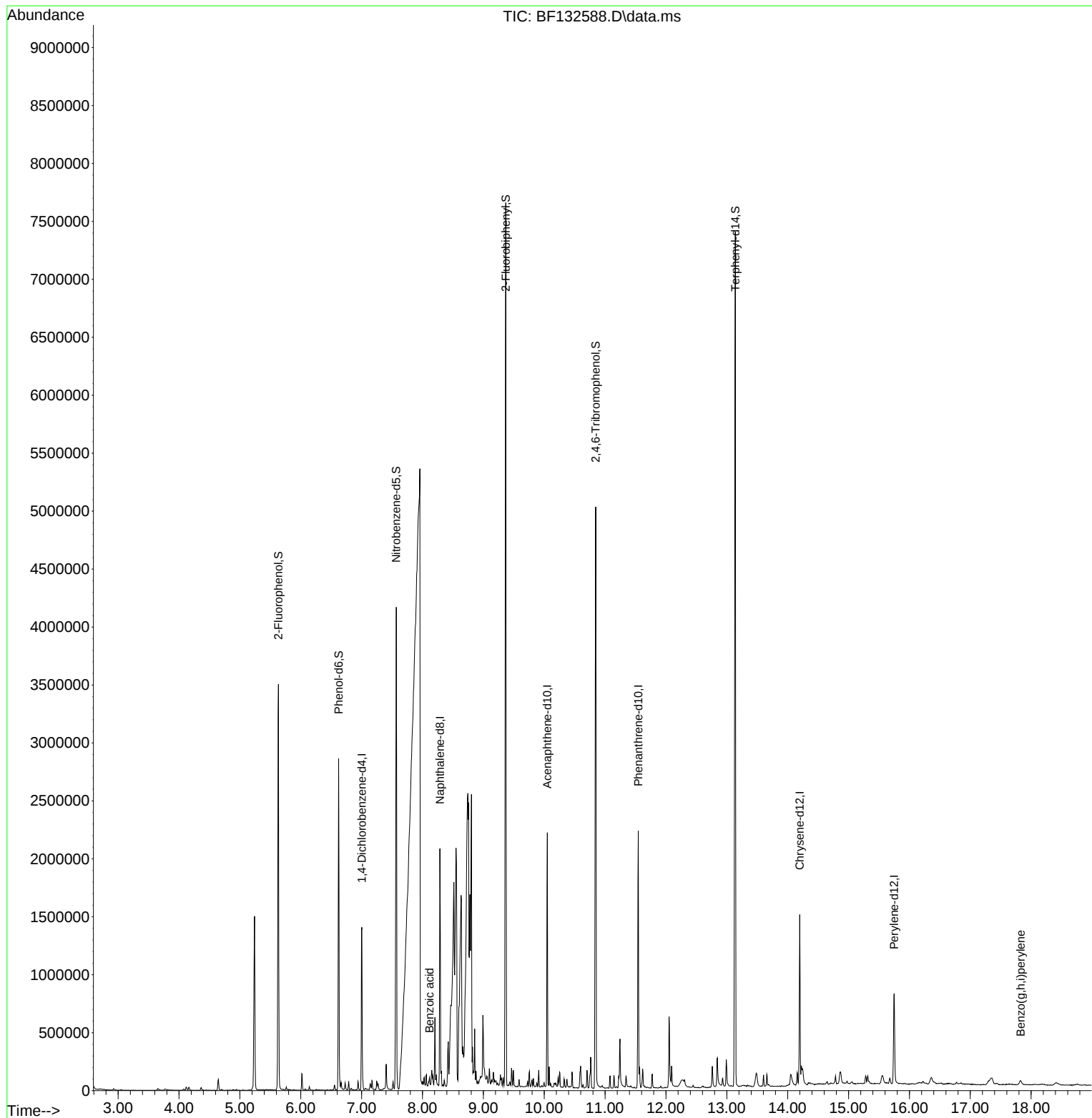
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132588.D
Acq On : 01 Mar 2023 13:32
Operator : CG\JU
Sample : 01701-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

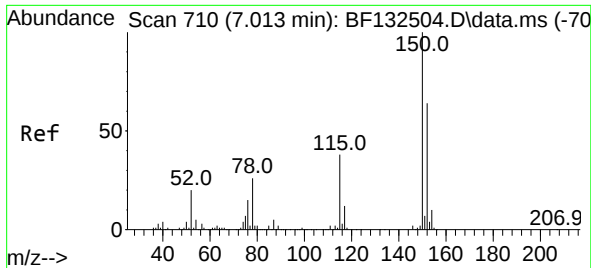
Instrument :
BNA_F
ClientSampleId :
B-13-GW01

Quant Time: Mar 02 03:16:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

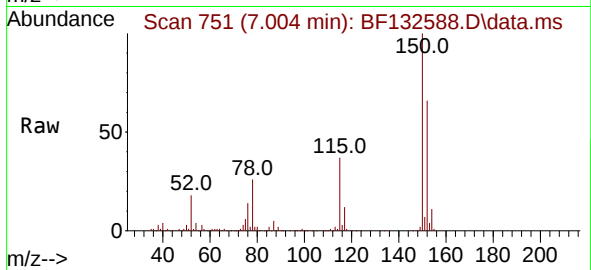
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 710
Delta R.T. -0.003 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32

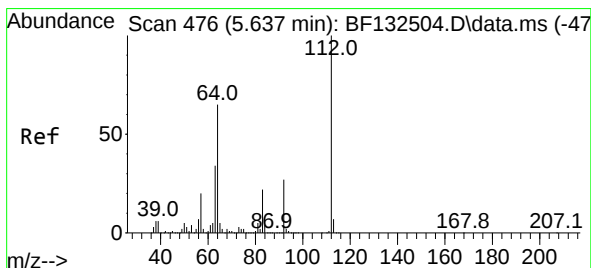
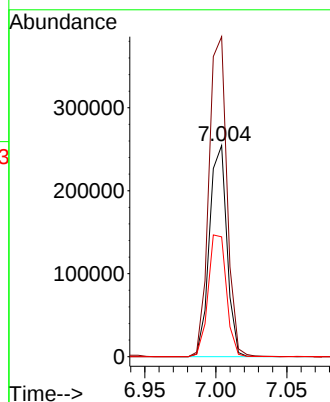
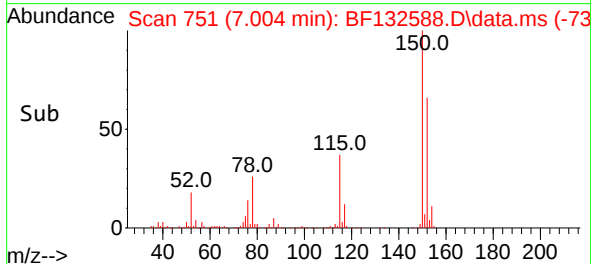
Instrument :
BNA_F
ClientSampleId :
B-13-GW01



Tgt Ion:152 Resp: 218330
Ion Ratio Lower Upper
152 100
150 151.6 125.4 188.2
115 56.8 47.8 71.6

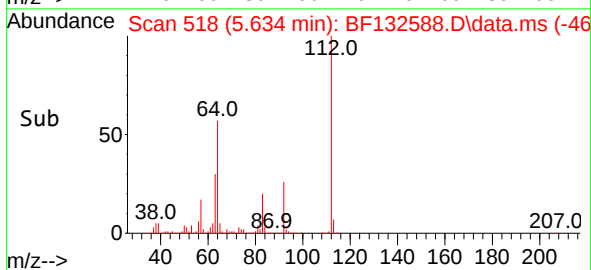
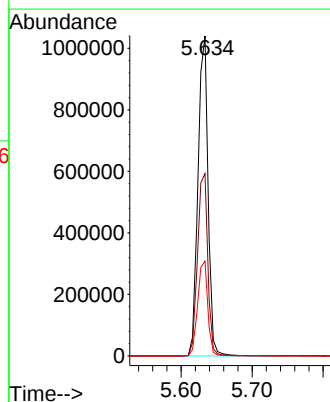
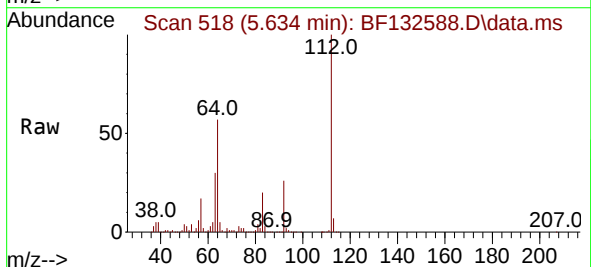
Manual Integrations
APPROVED

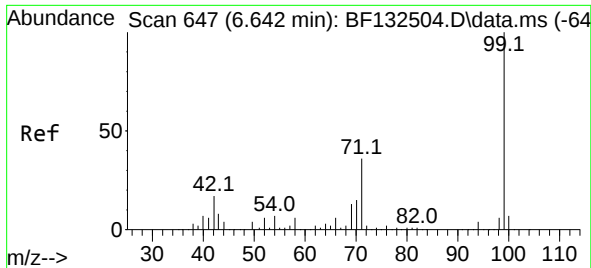
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#5
2-Fluorophenol
Concen: 76.557 ng
RT: 5.634 min Scan# 518
Delta R.T. 0.003 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32

Tgt Ion:112 Resp: 1029878
Ion Ratio Lower Upper
112 100
64 57.0 51.6 77.4
63 29.6 27.4 41.2





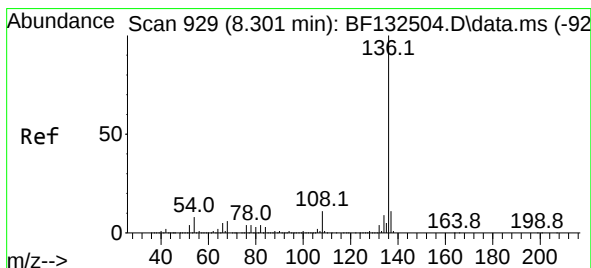
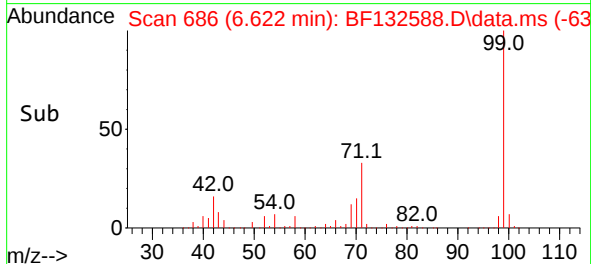
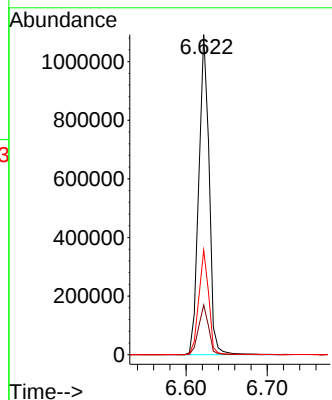
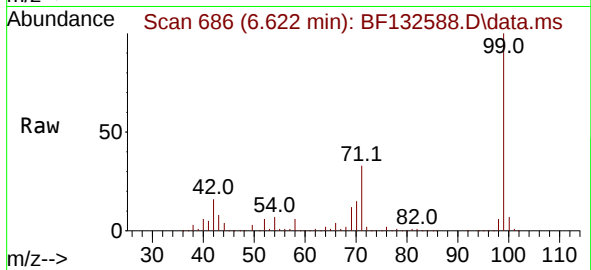
#7
Phenol-d6
Concen: 55.165 ng
RT: 6.622 min Scan# 61
Delta R.T. -0.015 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32

Instrument :
BNA_F
ClientSampleId :
B-13-GW01

Tgt Ion: 99 Resp: 96851
Ion Ratio Lower Upper
99 100
42 15.5 13.9 20.9
71 32.6 28.5 42.7

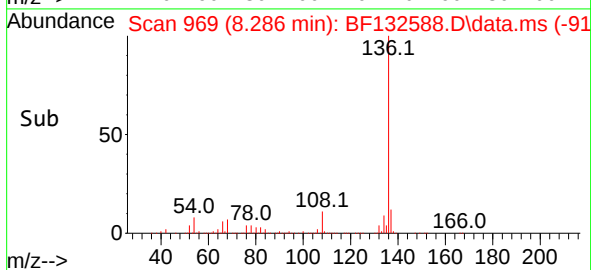
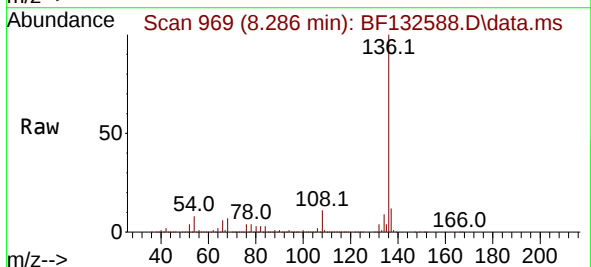
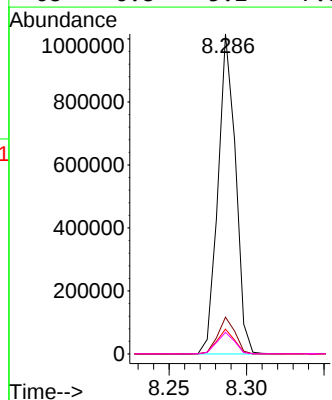
Manual Integrations
APPROVED

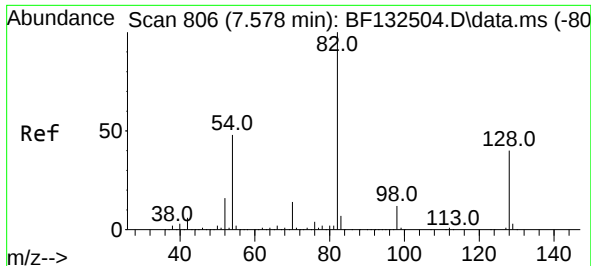
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.286 min Scan# 969
Delta R.T. -0.003 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32

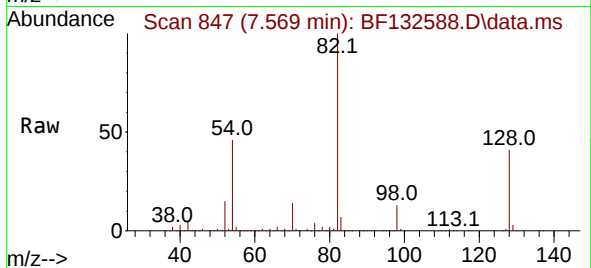
Tgt Ion:136 Resp: 802191
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 7.8 6.2 9.4
68 6.8 5.2 7.8





#23
Nitrobenzene-d5
Concen: 92.153 ng
RT: 7.569 min Scan# 84
Delta R.T. -0.003 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32

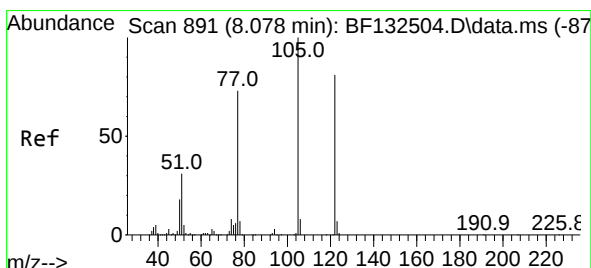
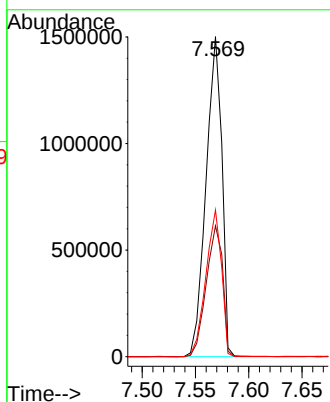
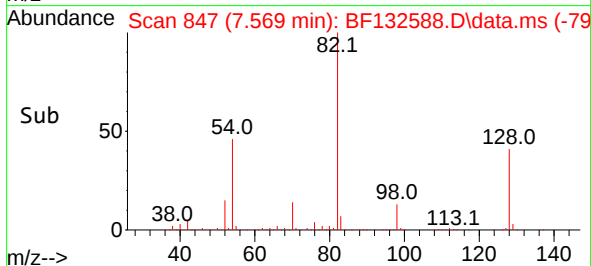
Instrument :
BNA_F
ClientSampleId :
B-13-GW01



Tgt Ion: 82 Resp: 155812
Ion Ratio Lower Upper
82 100
128 40.9 32.2 48.2
54 45.8 38.4 57.6

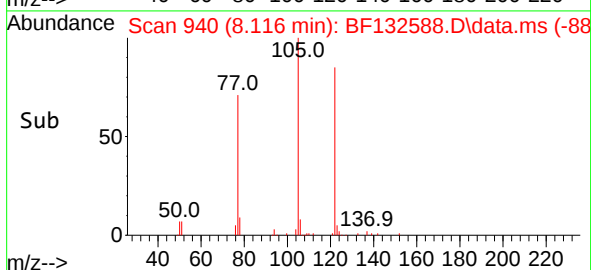
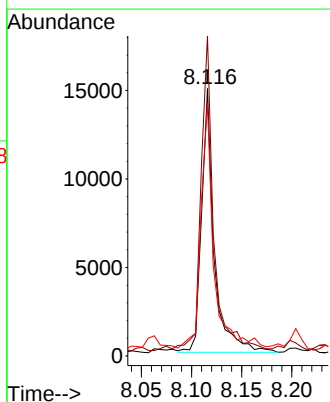
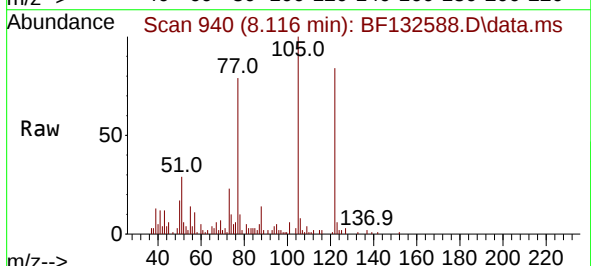
Manual Integrations
APPROVED

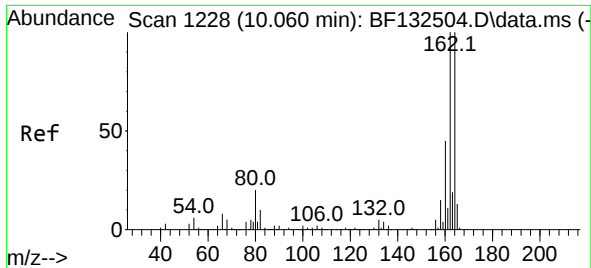
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#32
Benzoic acid
Concen: 5.035 ng
RT: 8.116 min Scan# 940
Delta R.T. 0.050 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32

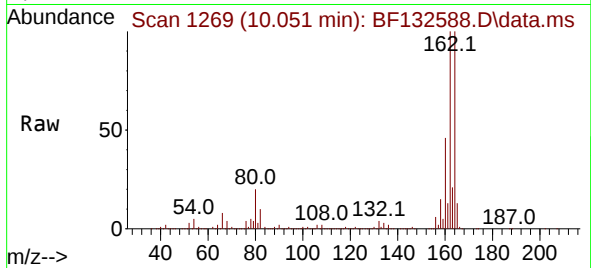
Tgt Ion:122 Resp: 12928
Ion Ratio Lower Upper
122 100
105 119.7 102.6 142.6
77 94.2 70.2 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32

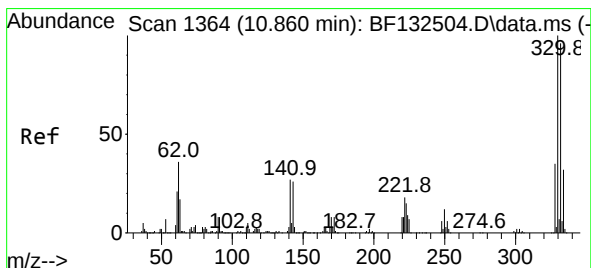
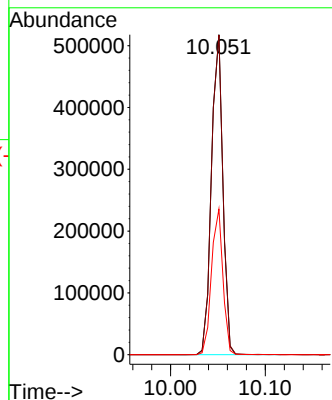
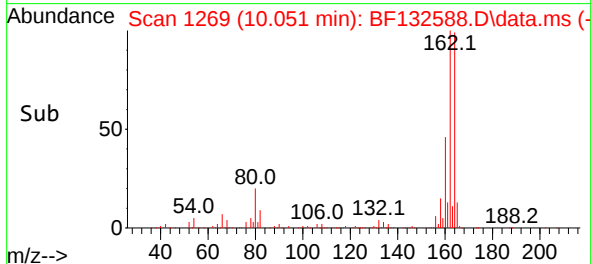
Instrument :
BNA_F
ClientSampleId :
B-13-GW01



Tgt Ion:164 Resp: 43086
Ion Ratio Lower Upper
164 100
162 99.9 79.8 119.8
160 45.5 35.8 53.6

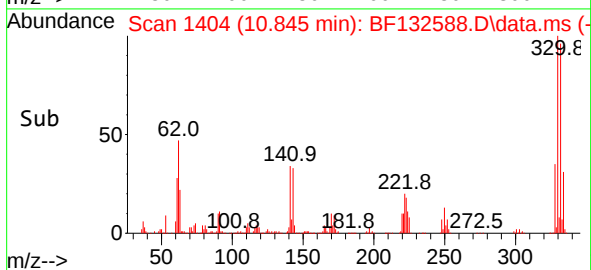
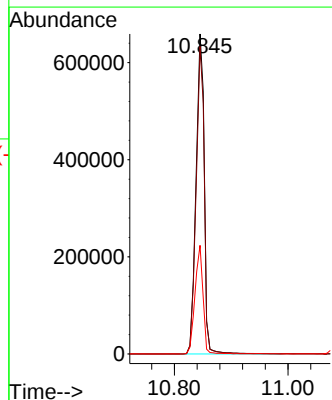
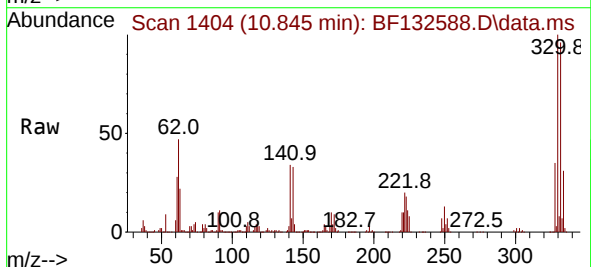
Manual Integrations
APPROVED

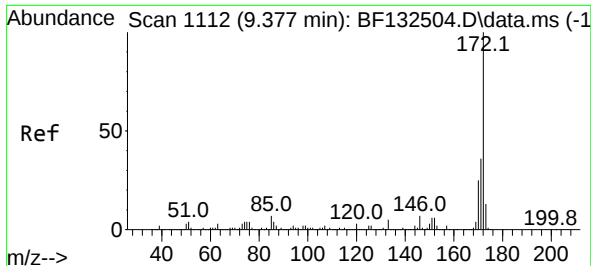
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#42
2,4,6-Tribromophenol
Concen: 143.349 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32

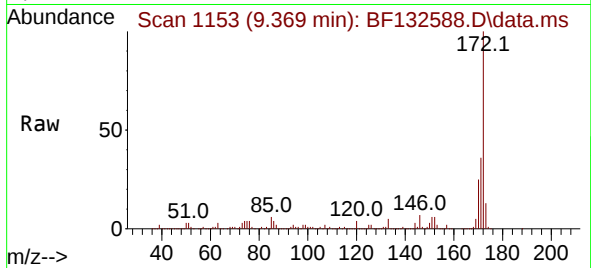
Tgt Ion:330 Resp: 667023
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 33.0 28.4 42.6





#45
2-Fluorobiphenyl
Concen: 86.209 ng
RT: 9.369 min Scan# 1112
Delta R.T. -0.003 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32

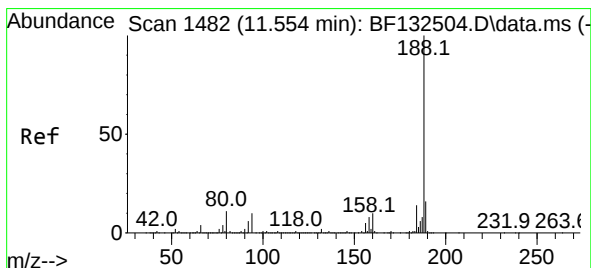
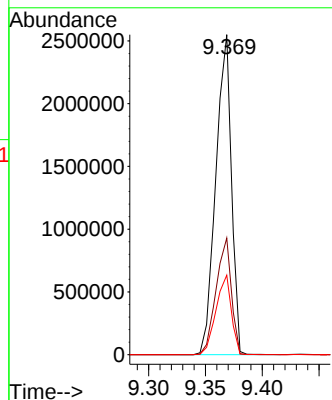
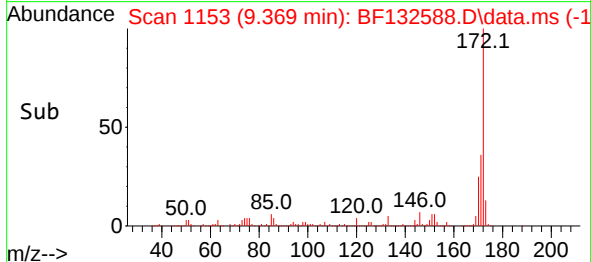
Instrument :
BNA_F
ClientSampleId :
B-13-GW01



Tgt Ion:172 Resp: 2439440
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.8 19.7 29.5

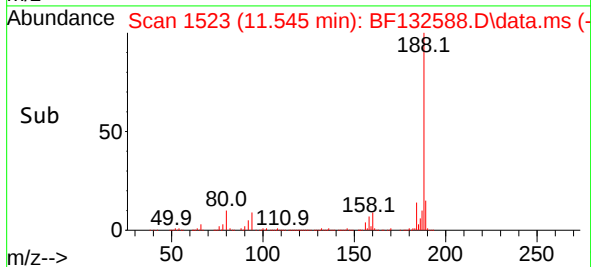
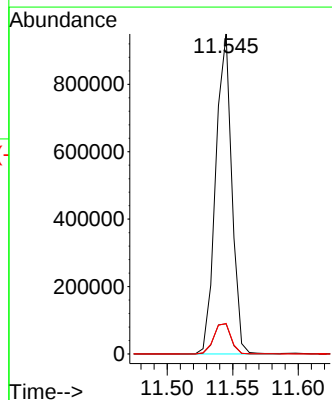
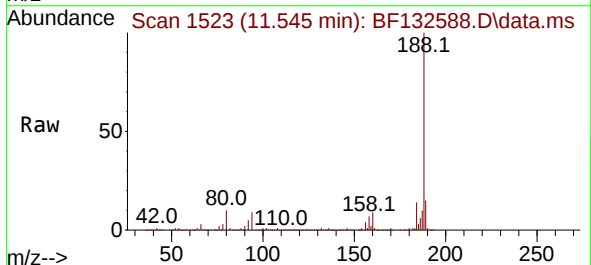
Manual Integrations
APPROVED

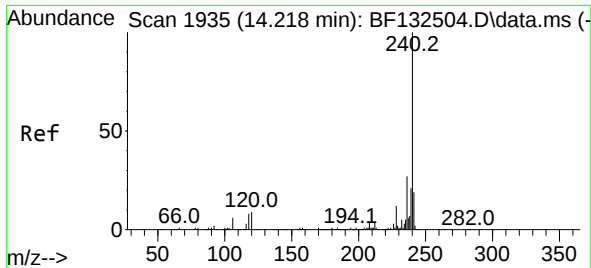
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32

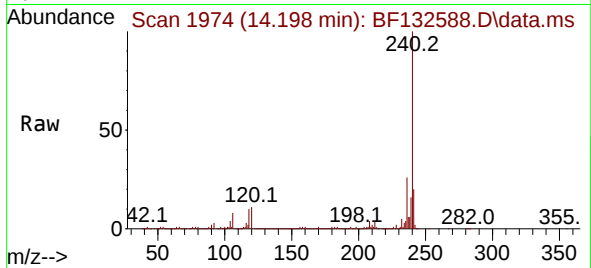
Tgt Ion:188 Resp: 809212
Ion Ratio Lower Upper
188 100
94 9.4 8.3 12.5
80 9.5 8.7 13.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.198 min Scan# 1794
Delta R.T. -0.009 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32

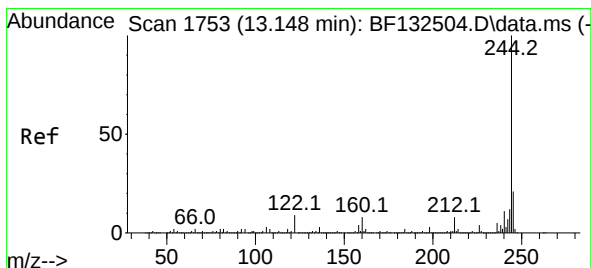
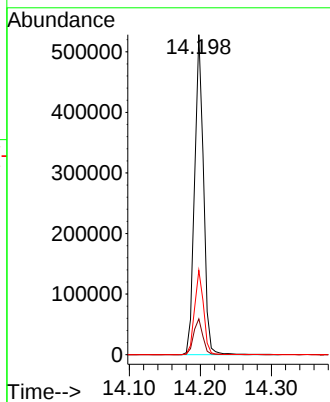
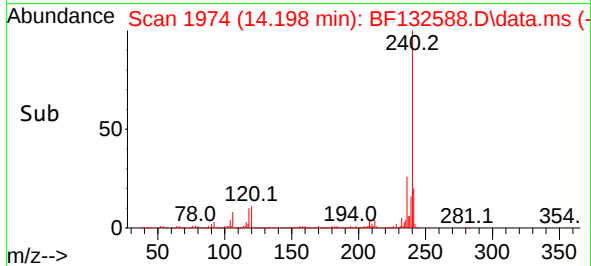
Instrument :
BNA_F
ClientSampleId :
B-13-GW01



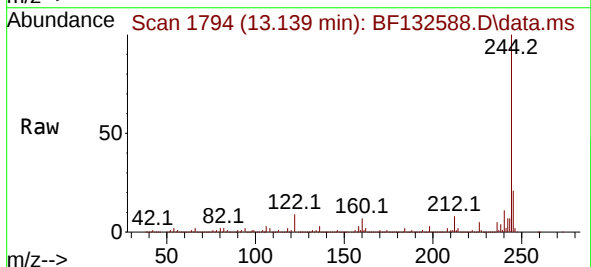
Tgt Ion:240 Resp: 463723
Ion Ratio Lower Upper
240 100
120 11.2 7.2 10.8
236 26.3 21.8 32.6

Manual Integrations
APPROVED

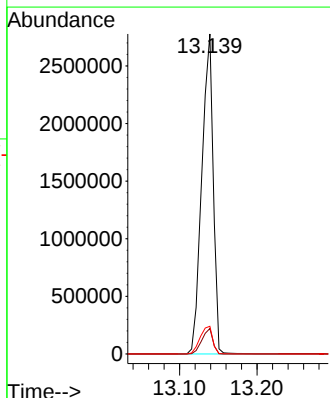
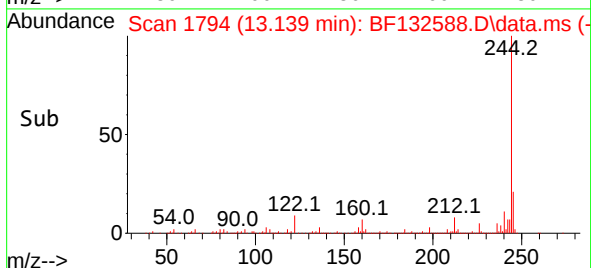
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

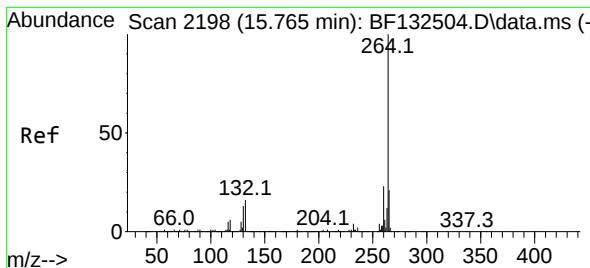


#79
Terphenyl-d14
Concen: 103.578 ng
RT: 13.139 min Scan# 1794
Delta R.T. -0.003 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32



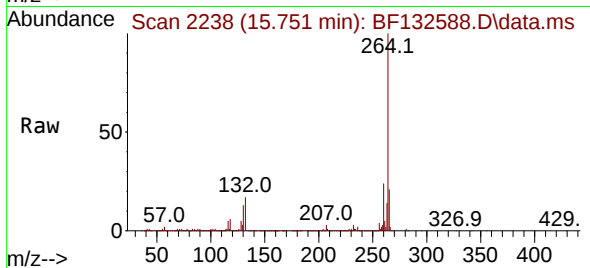
Tgt Ion:244 Resp: 2840845
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 8.7 7.5 11.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.751 min Scan# 2198
Delta R.T. -0.003 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32

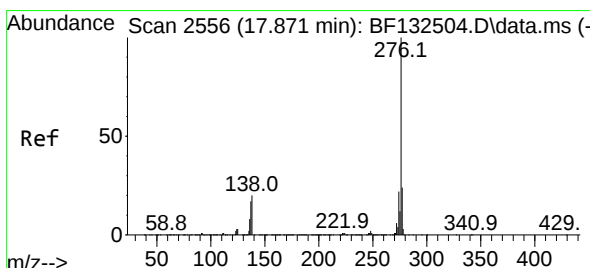
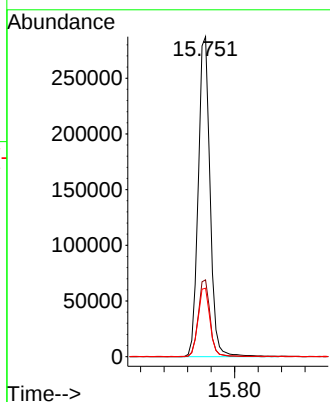
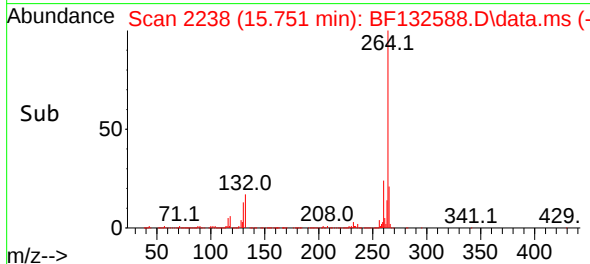
Instrument :
BNA_F
ClientSampleId :
B-13-GW01



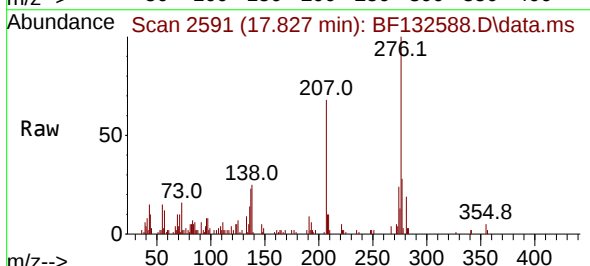
Tgt Ion:264 Resp: 398960
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.4 17.1 25.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#92
Benzo(g,h,i)perylene
Concen: 2.841 ng
RT: 17.827 min Scan# 2591
Delta R.T. -0.027 min
Lab File: BF132588.D
Acq: 01 Mar 2023 13:32



Tgt Ion:276 Resp: 30570
Ion Ratio Lower Upper
276 100
277 28.1 18.9 28.3
138 25.3 16.2 24.4#

