

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
 Data File : BF128010.D
 Acq On : 29 Apr 2022 22:29
 Operator : CG\JU
 Sample : N2605-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-042822

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/02/2022
 Supervised By : Jagrut Upadhyay 05/02/2022

Quant Time: May 02 00:59:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	118352	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	406819	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	192411	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	324513	20.000	ng	0.00
76) Chrysene-d12	14.115	240	219425	20.000	ng	0.00
86) Perylene-d12	15.627	264	155236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	301679	40.600	ng	-0.01
7) Phenol-d6	6.545	99	378467	39.254	ng	-0.02
23) Nitrobenzene-d5	7.486	82	248154	28.684	ng	-0.02
42) 2,4,6-Tribromophenol	10.757	330	73863	38.134	ng	-0.01
45) 2-Fluorobiphenyl	9.286	172	377003	33.147	ng	0.00
79) Terphenyl-d14	13.057	244	357443	29.787	ng	0.00
Target Compounds						
78) Pyrene	12.921	202	36209m	2.044	ng	Qvalue

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

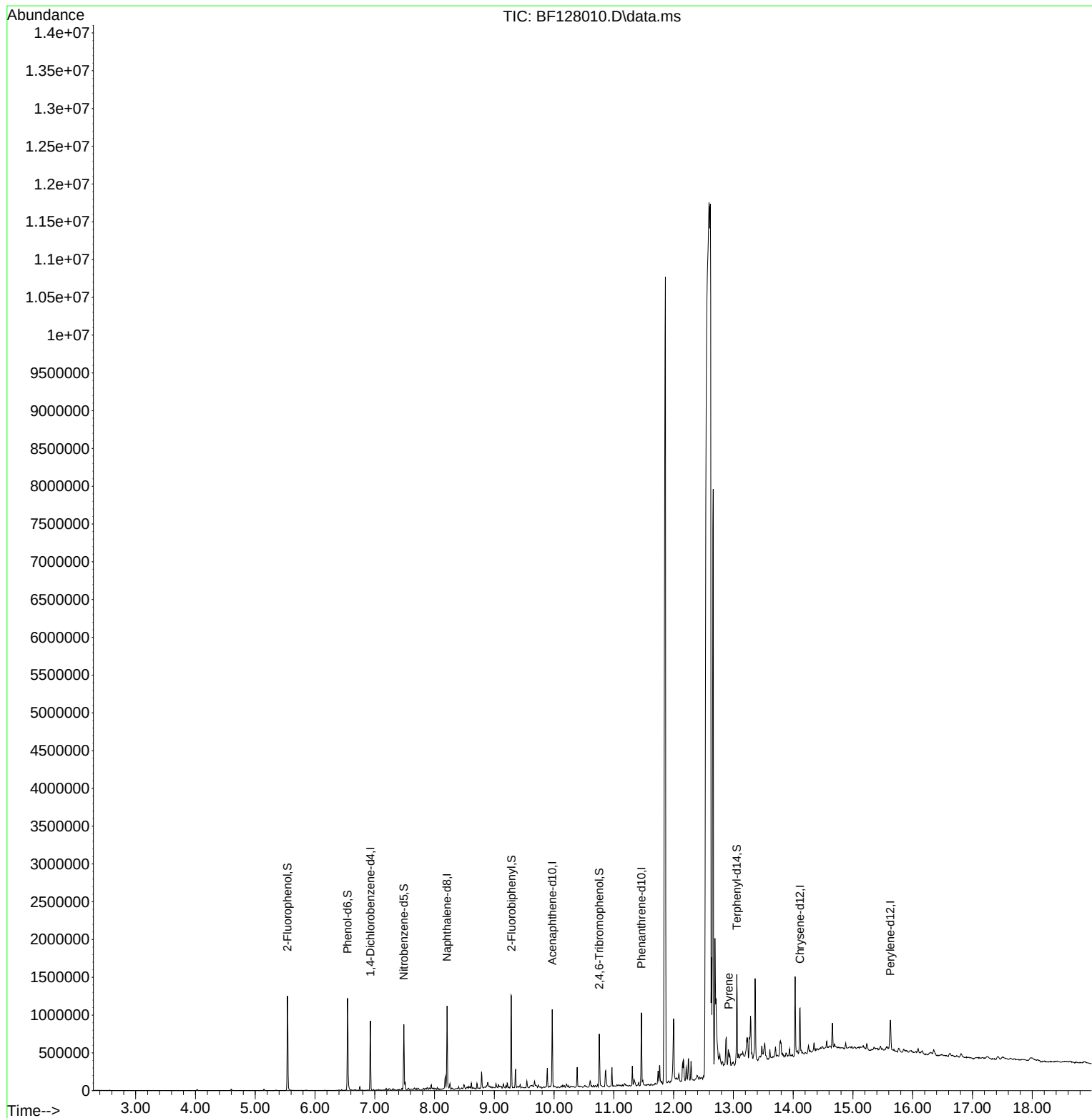
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128010.D
Acq On : 29 Apr 2022 22:29
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ALS Vial : 21 Sample Multiplier: 1

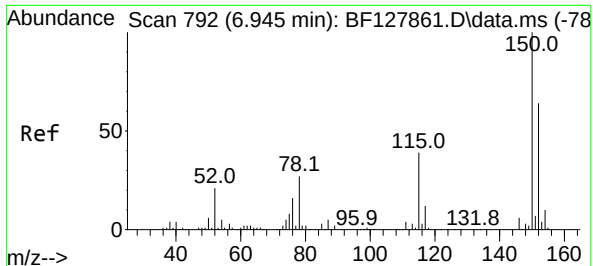
Instrument :
BNA_F
ClientSampleId :
TR-04-042822

Quant Time: May 02 00:59:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
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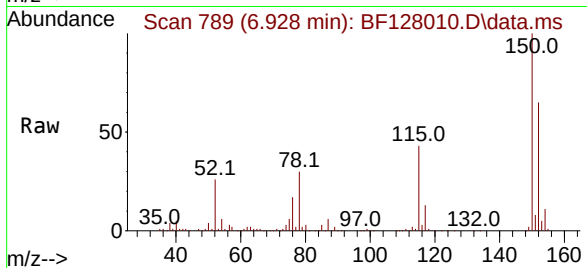
Reviewed By : Christian Giraldo 05/02/2022
Supervised By : Jagrut Upadhyay 05/02/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128010.D
Acq: 29 Apr 2022 22:29

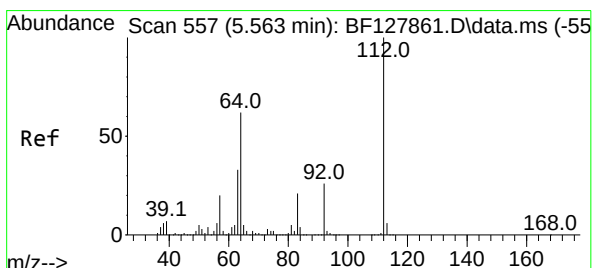
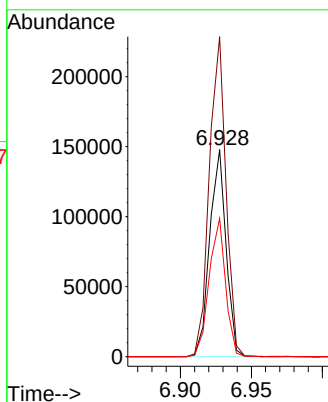
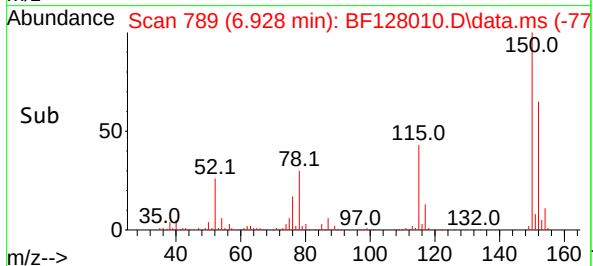
Instrument :
BNA_F
ClientSampleId :
TR-04-042822



Tgt Ion:152 Resp: 118352
Ion Ratio Lower Upper
152 100
150 154.5 125.3 187.9
115 66.8 48.8 73.2

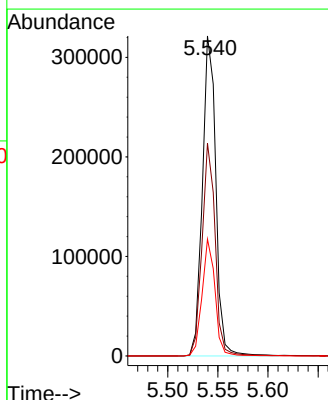
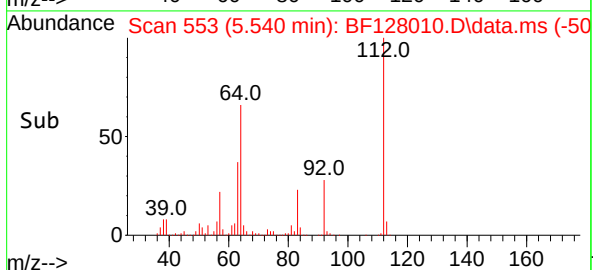
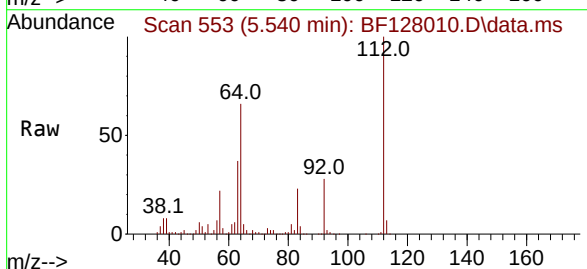
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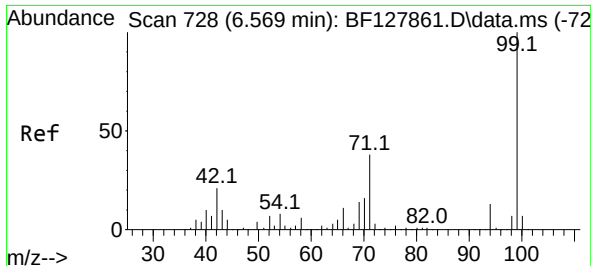
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#5
2-Fluorophenol
Concen: 40.600 ng
RT: 5.540 min Scan# 553
Delta R.T. -0.012 min
Lab File: BF128010.D
Acq: 29 Apr 2022 22:29

Tgt Ion:112 Resp: 301679
Ion Ratio Lower Upper
112 100
64 66.5 49.5 74.3
63 36.5 26.3 39.5





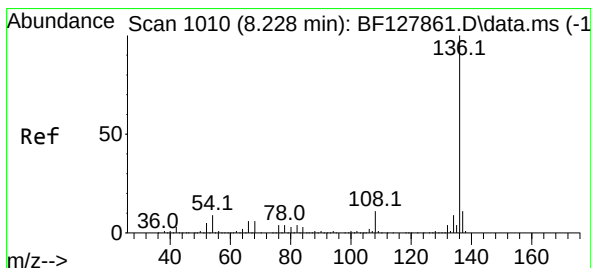
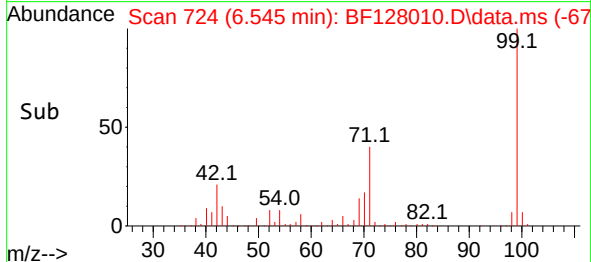
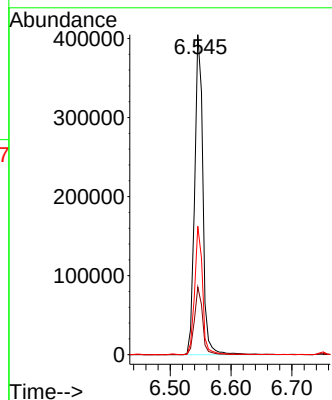
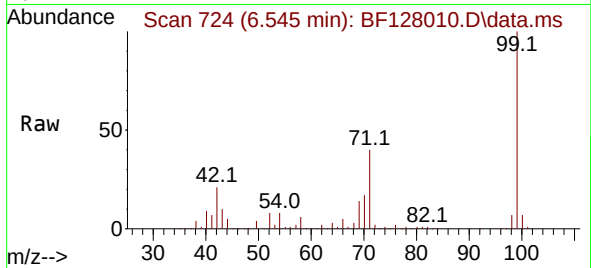
#7
Phenol-d6
Concen: 39.254 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF128010.D
Acq: 29 Apr 2022 22:29

Instrument :
BNA_F
ClientSampleId :
TR-04-042822

Tgt Ion: 99 Resp: 37846
Ion Ratio Lower Upper
99 100
42 21.2 16.6 24.8
71 40.1 30.0 45.0

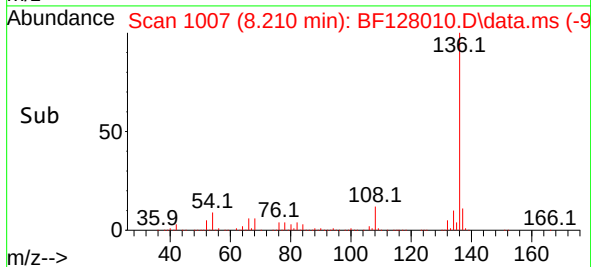
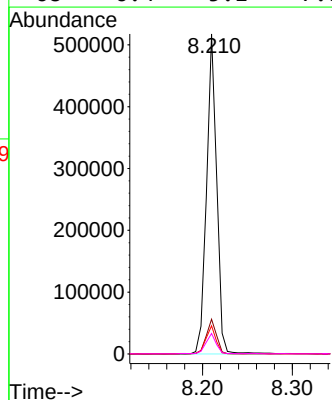
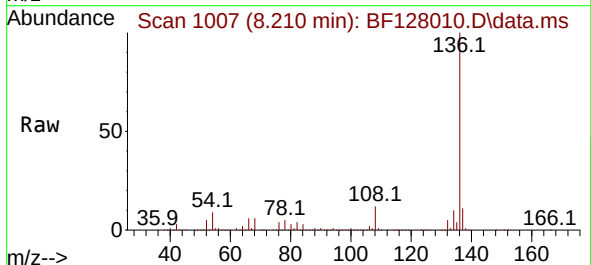
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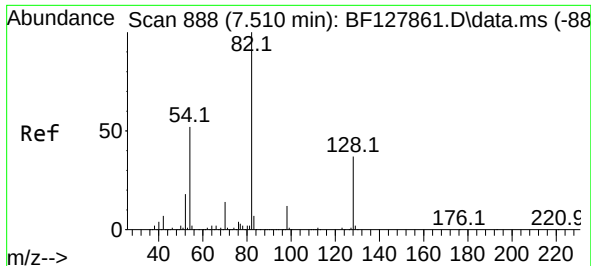
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF128010.D
Acq: 29 Apr 2022 22:29

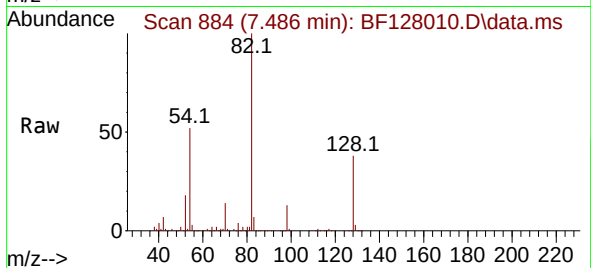
Tgt Ion:136 Resp: 406819
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.8 6.8 10.2
68 6.4 5.1 7.7





#23
Nitrobenzene-d5
Concen: 28.684 ng
RT: 7.486 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF128010.D
Acq: 29 Apr 2022 22:29

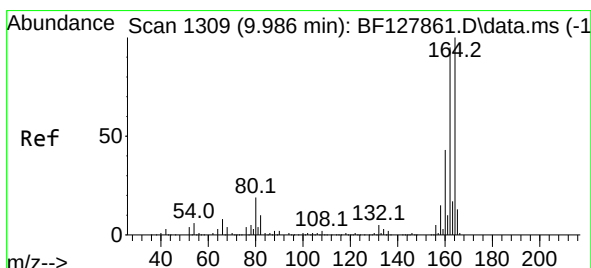
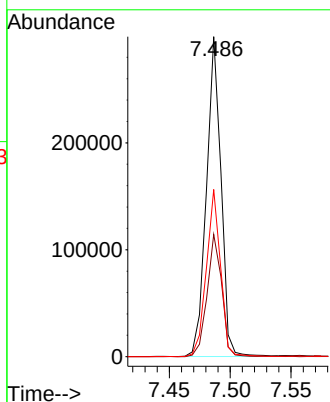
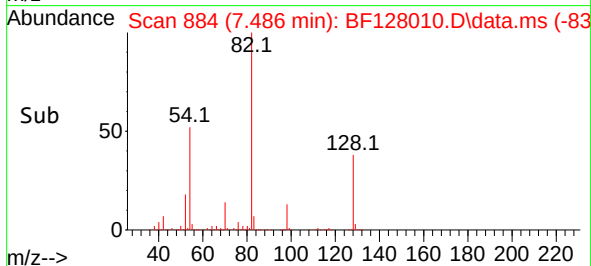
Instrument :
BNA_F
ClientSampleId :
TR-04-042822



Tgt Ion: 82 Resp: 248154
Ion Ratio Lower Upper
82 100
128 38.2 30.0 45.0
54 52.2 41.3 61.9

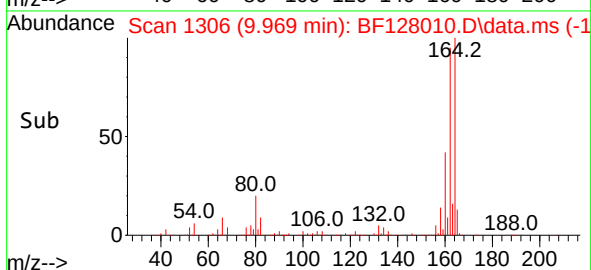
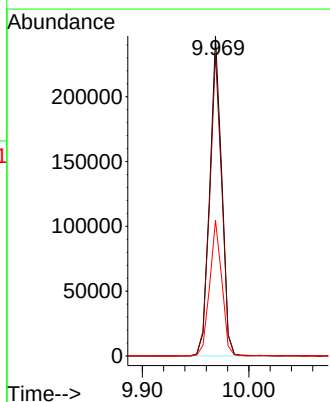
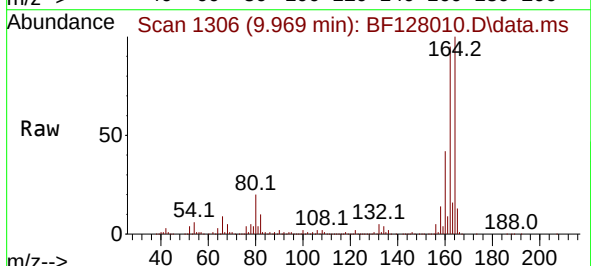
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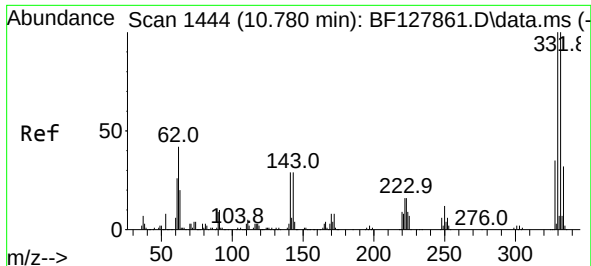
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF128010.D
Acq: 29 Apr 2022 22:29

Tgt Ion:164 Resp: 192411
Ion Ratio Lower Upper
164 100
162 94.6 76.0 114.0
160 42.5 34.8 52.2





#42
2,4,6-Tribromophenol
Concen: 38.134 ng
RT: 10.757 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF128010.D
Acq: 29 Apr 2022 22:29

Instrument :

BNA_F

ClientSampleId :

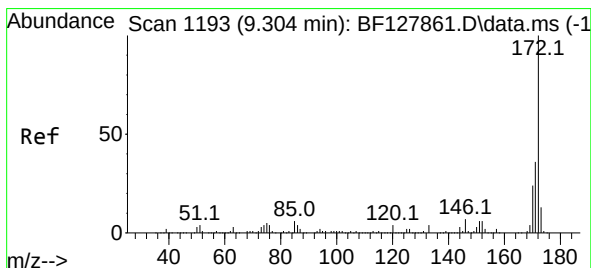
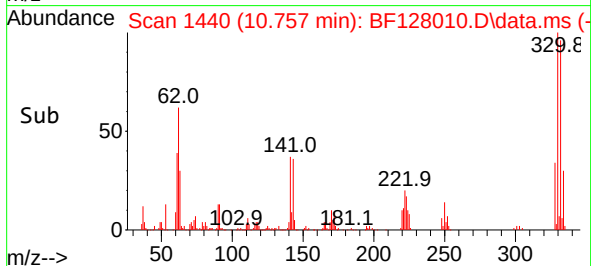
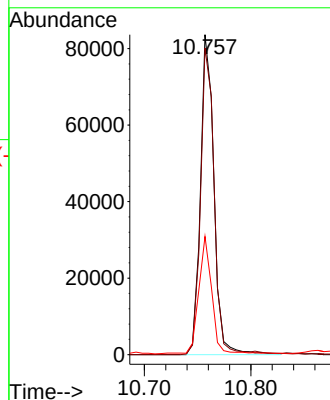
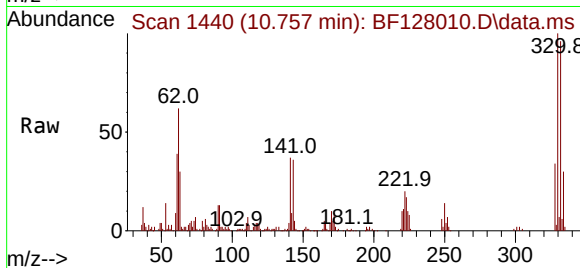
TR-04-042822

Tgt Ion: 330 Resp: 7386
Ion Ratio Lower Upper
330 100
332 97.6 79.0 118.4
141 36.0 28.9 43.3

Manual Integrations

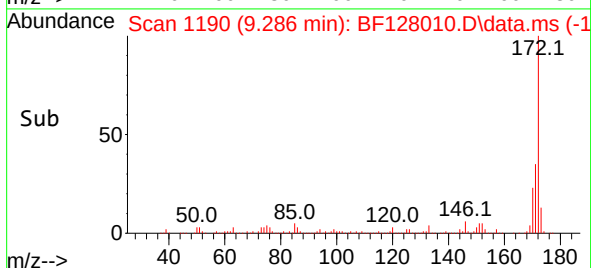
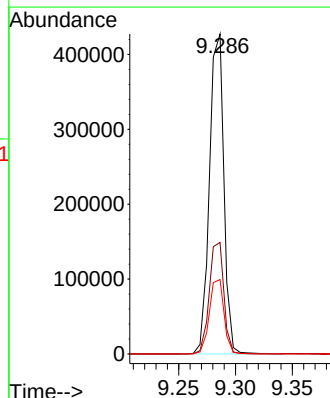
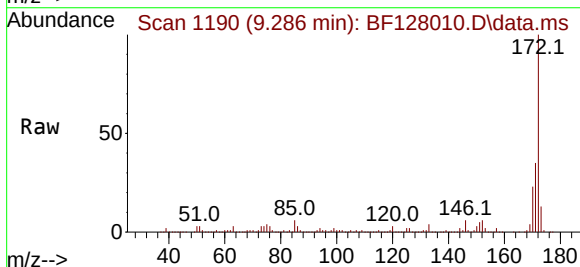
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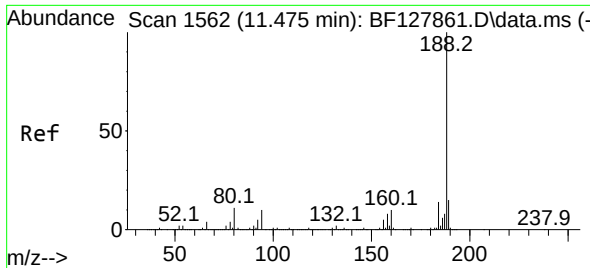
Reviewed By : Christian Giraldo 05/02/2022
Supervised By : Jagrut Upadhyay 05/02/2022



#45
2-Fluorobiphenyl
Concen: 33.147 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF128010.D
Acq: 29 Apr 2022 22:29

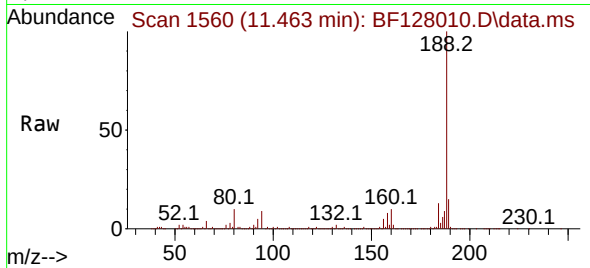
Tgt Ion: 172 Resp: 377003
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.3 19.1 28.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128010.D
Acq: 29 Apr 2022 22:29

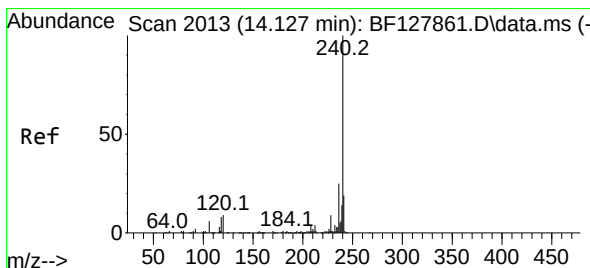
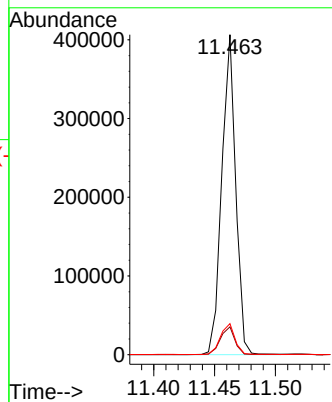
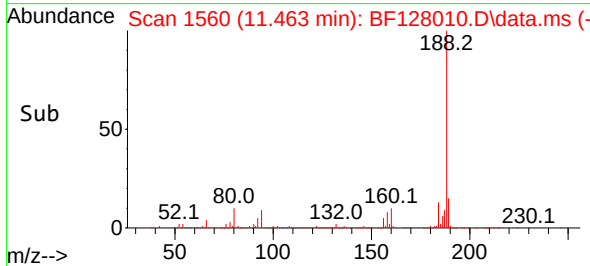
Instrument :
BNA_F
ClientSampleId :
TR-04-042822



Tgt Ion:188 Resp: 324511
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.7 8.9 13.3

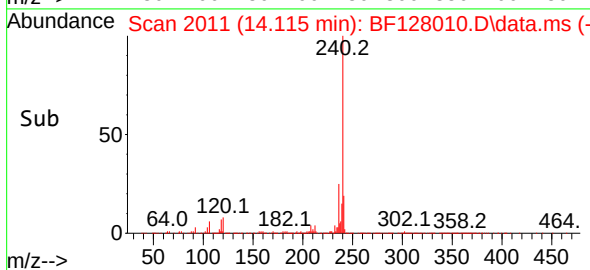
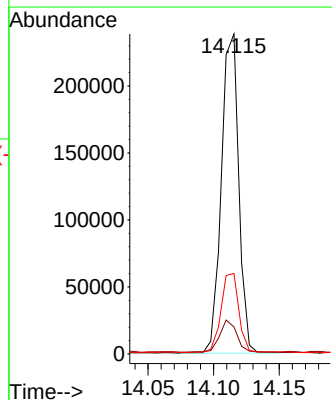
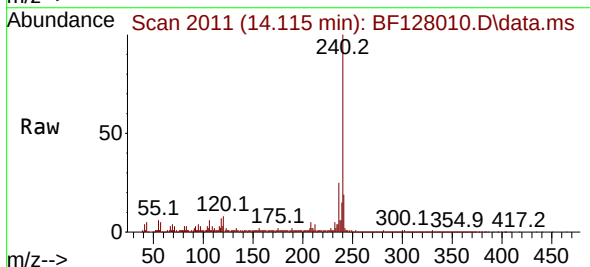
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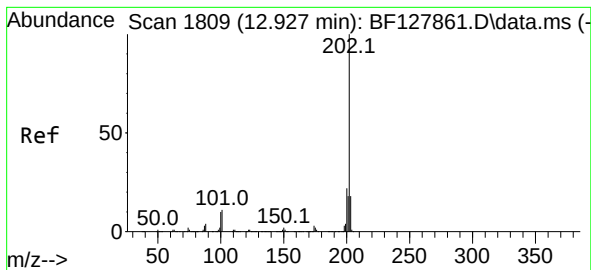
Reviewed By :Christian Giraldo 05/02/2022
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF128010.D
Acq: 29 Apr 2022 22:29

Tgt Ion:240 Resp: 219425
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 25.2 20.3 30.5





#78

Pyrene

Concen: 2.044 ng m

RT: 12.921 min Scan# 1809

Delta R.T. 0.006 min

Lab File: BF128010.D

Acq: 29 Apr 2022 22:29

Instrument :

BNA_F

ClientSampleId :

TR-04-042822

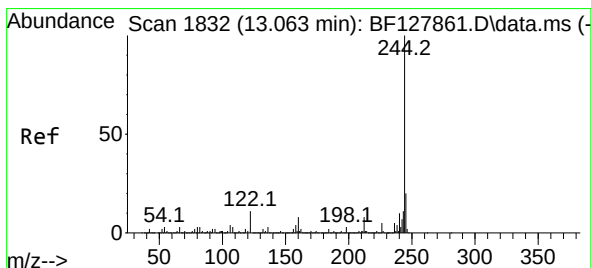
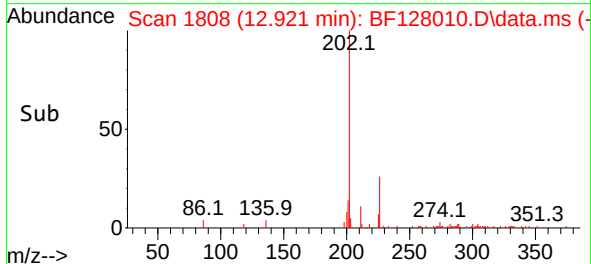
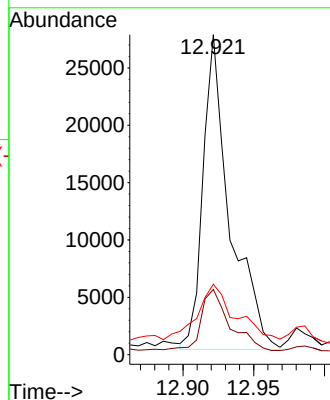
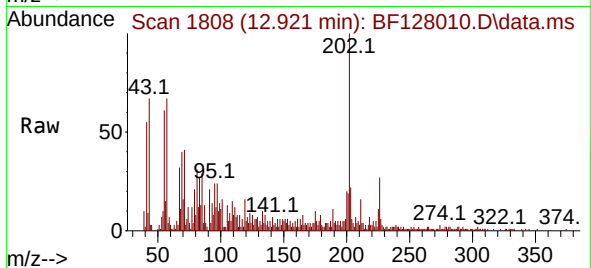
Tgt Ion:	202	Resp:	36209
Ion Ratio	Lower	Upper	
202	100		
200	20.4	17.4	26.2
203	22.0	14.0	21.0

Manual Integrations

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#79

Terphenyl-d14

Concen: 29.787 ng

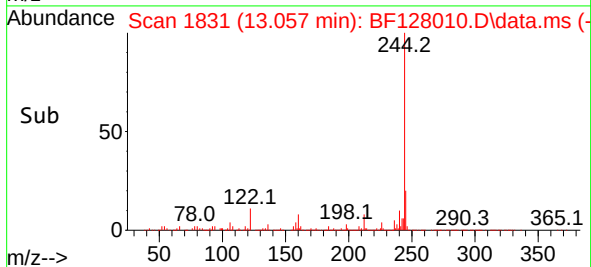
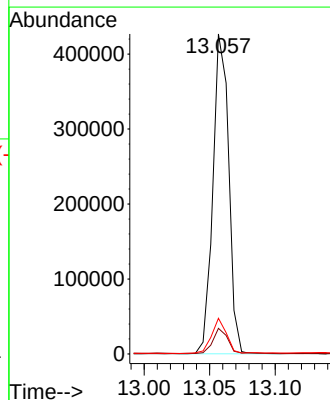
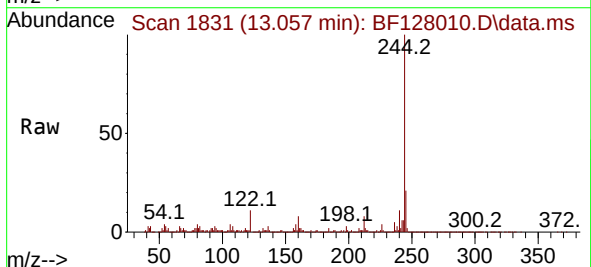
RT: 13.057 min Scan# 1831

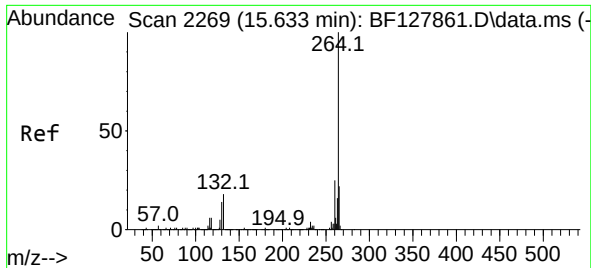
Delta R.T. -0.000 min

Lab File: BF128010.D

Acq: 29 Apr 2022 22:29

Tgt Ion:	244	Resp:	357443
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.2	9.4
122	11.1	8.6	12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128010.D
Acq: 29 Apr 2022 22:29

Instrument :
BNA_F
ClientSampleId :
TR-04-042822

Tgt Ion:264 Resp: 155230
Ion Ratio Lower Upper
264 100
260 24.2 20.1 30.1
265 21.7 17.5 26.3

Manual Integrations
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