

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
 Data File : BF128241.D
 Acq On : 13 May 2022 16:14
 Operator : CG\JU
 Sample : N2823-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-11

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/16/2022
 Supervised By : Jagrut Upadhyay 05/16/2022

Quant Time: May 14 00:56:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	58899	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	231802	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	132402	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	235859	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	135795	20.000	ng	0.00
86) Perylene-d12	15.551	264	141302	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	290850	78.720	ng	0.00
7) Phenol-d6	6.510	99	410094m	83.918	ng	-0.02
23) Nitrobenzene-d5	7.451	82	277348	53.838	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	106307	70.008	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	475960	56.248	ng	0.00
79) Terphenyl-d14	13.004	244	443051	61.221	ng	0.00
Target Compounds						Qvalue
17) 2-Methylphenol	7.145	107	15647	4.901	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	54693	9.889	ng	98

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

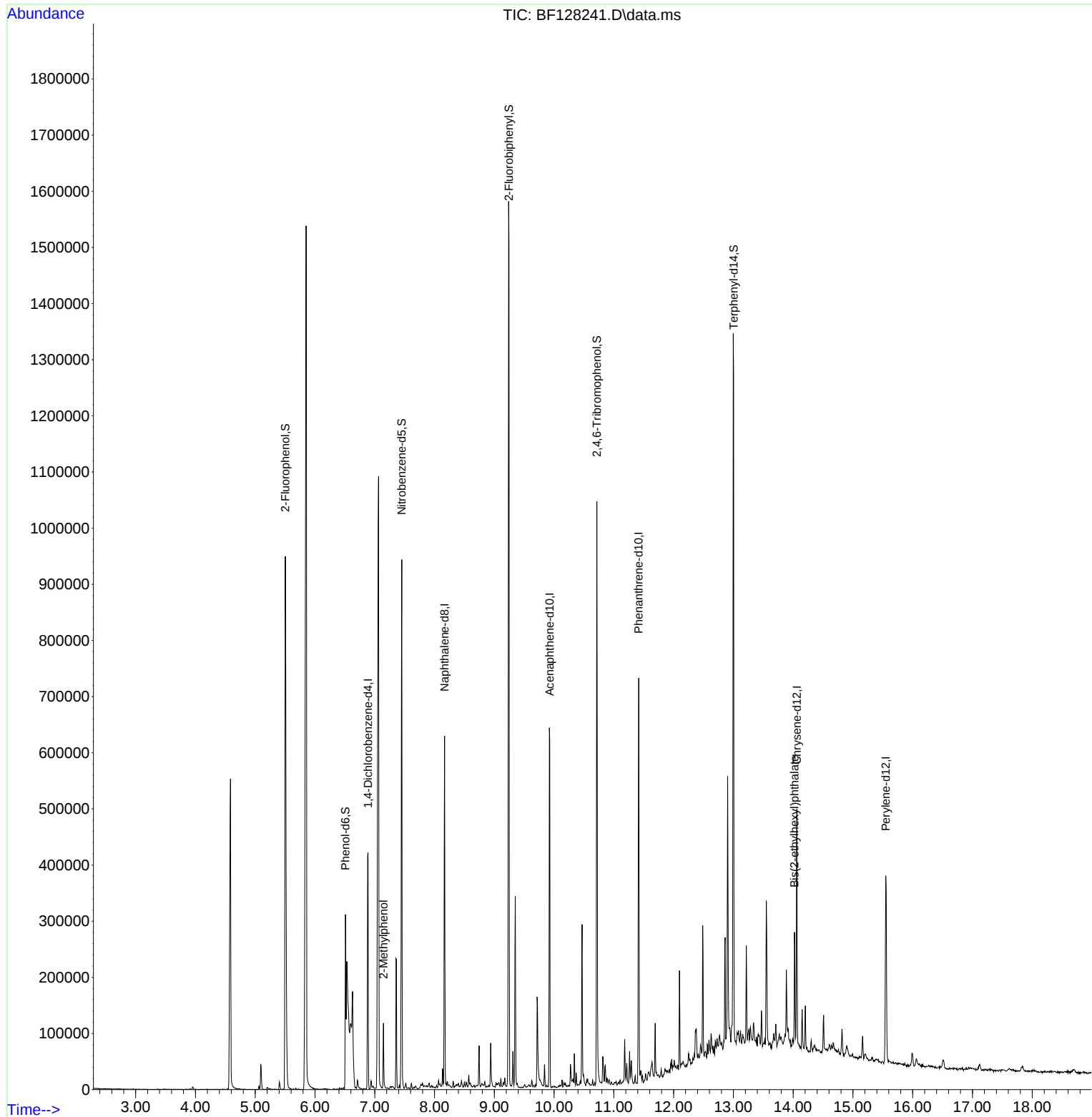
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128241.D
Acq On : 13 May 2022 16:14
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ALS Vial : 7 Sample Multiplier: 1

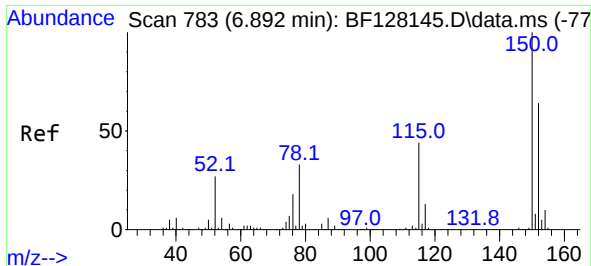
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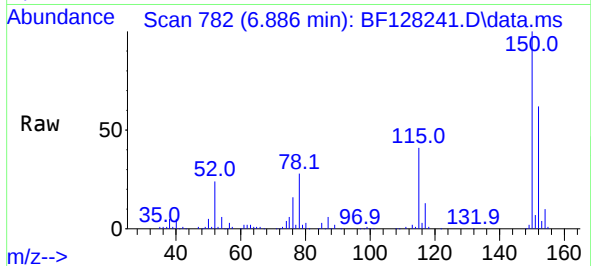
Quant Time: May 14 00:56:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 14 00:51:21 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 70
Delta R.T. -0.001 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14

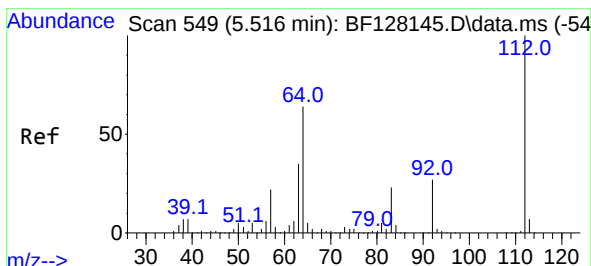
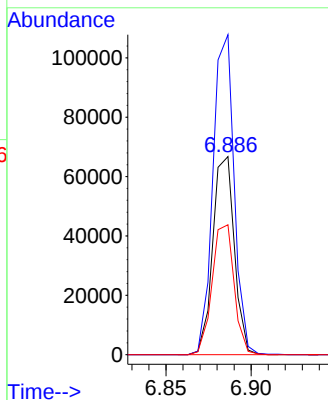
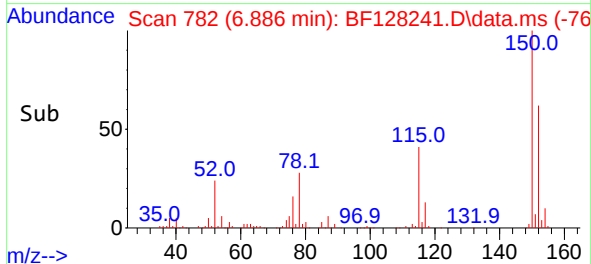
Instrument :
BNA_F
ClientSampleId :
SC-11



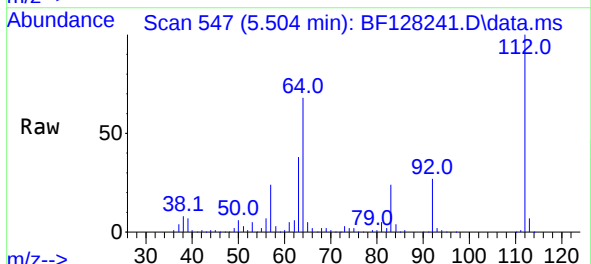
Tgt Ion:152 Resp: 5889
Ion Ratio Lower Upper
152 100
150 161.6 125.3 187.9
115 65.6 48.8 73.2

Manual Integrations
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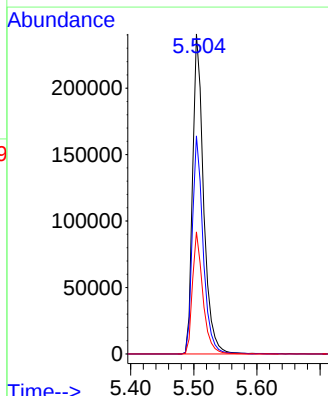
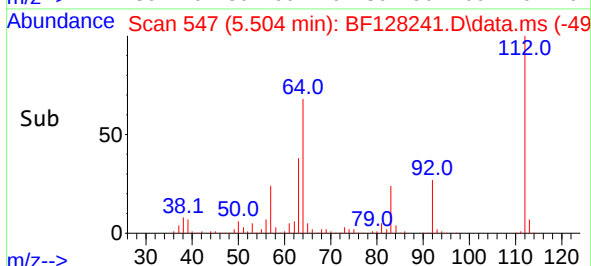
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

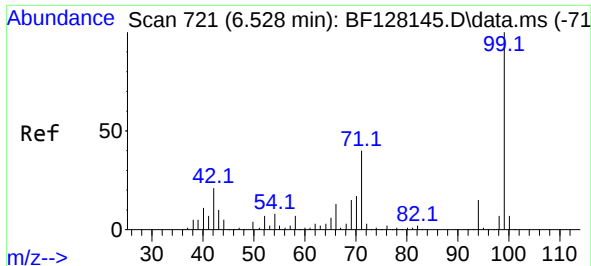


#5
2-Fluorophenol
Concen: 78.720 ng
RT: 5.504 min Scan# 547
Delta R.T. -0.006 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14



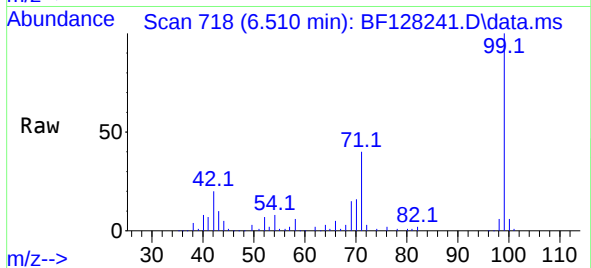
Tgt Ion:112 Resp: 290850
Ion Ratio Lower Upper
112 100
64 68.2 49.5 74.3
63 38.2 26.3 39.5





#7
Phenol-d6
Concen: 83.918 ng m
RT: 6.510 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14

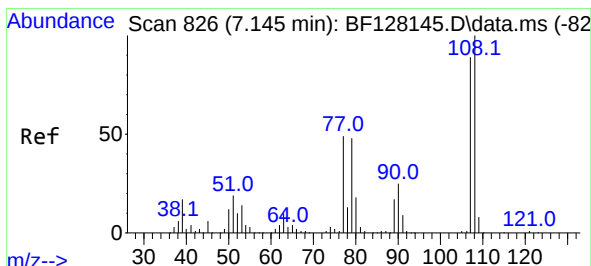
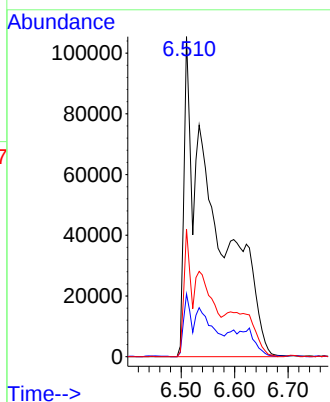
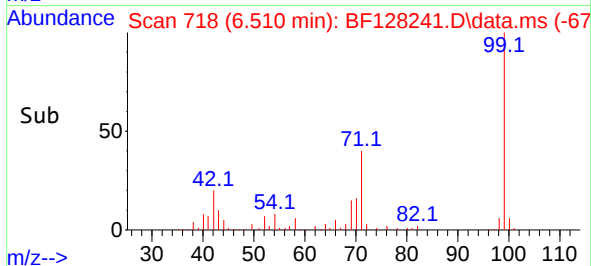
Instrument :
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ClientSampleId :
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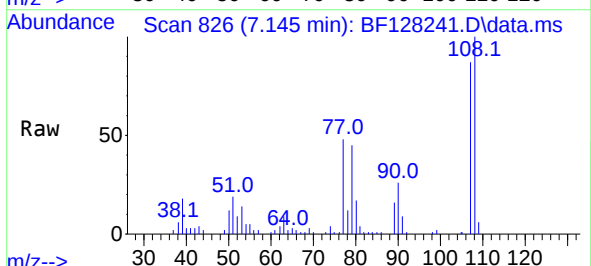
Tgt Ion: 99 Resp: 410094
Ion Ratio Lower Upper
99 100
42 19.6 16.6 24.8
71 39.9 30.0 45.0

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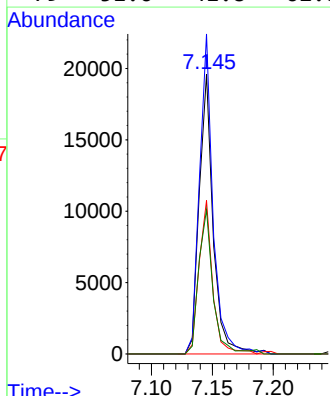
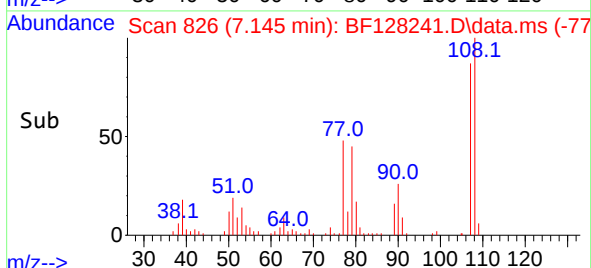
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

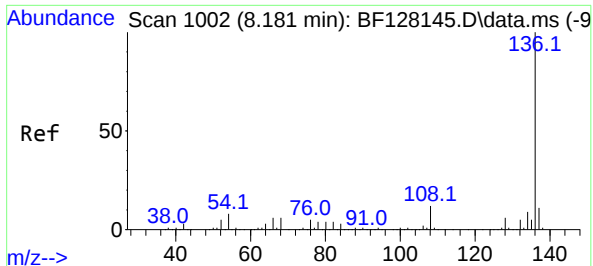


#17
2-Methylphenol
Concen: 4.901 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14



Tgt Ion:107 Resp: 15647
Ion Ratio Lower Upper
107 100
108 114.4 90.2 135.2
77 54.8 41.9 62.9
79 51.6 41.8 62.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14

Instrument :

BNA_F

ClientSampleId :

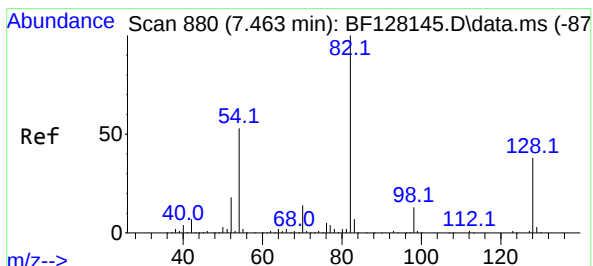
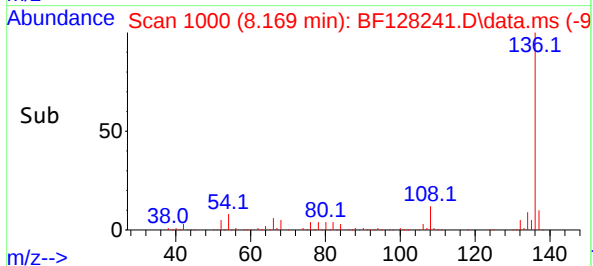
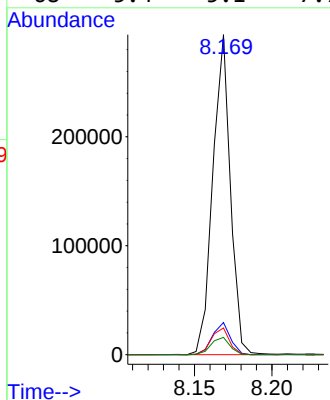
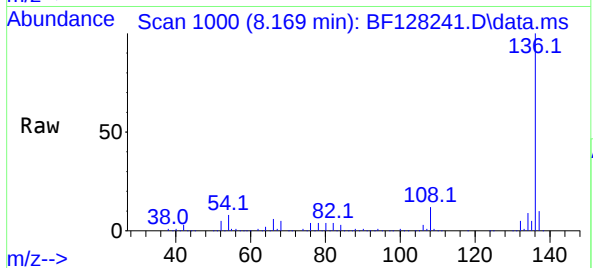
SC-11

Tgt Ion:136 Resp: 23180
Ion Ratio Lower Upper
136 100
137 10.1 8.6 13.0
54 8.4 6.8 10.2
68 5.4 5.1 7.7

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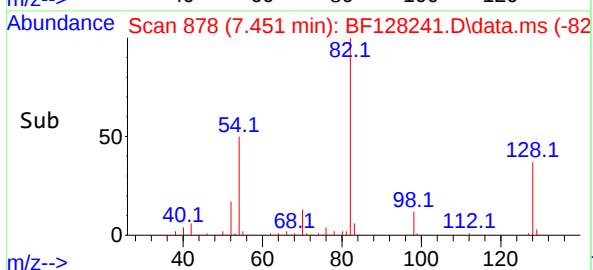
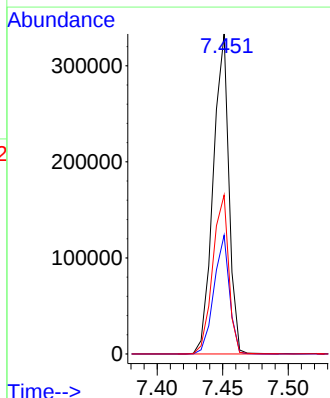
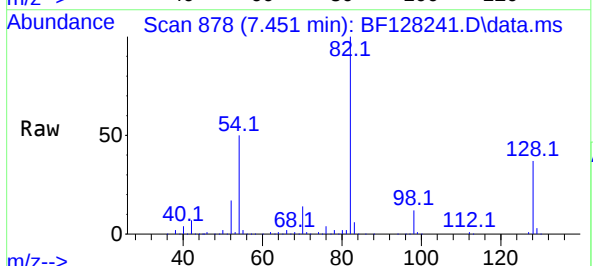
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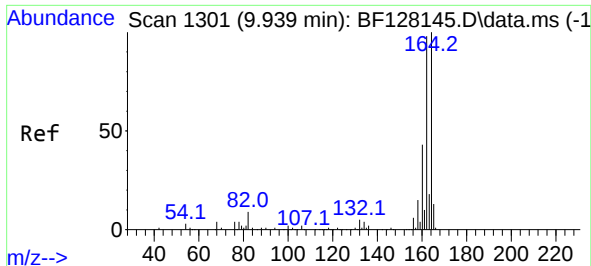
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#23
Nitrobenzene-d5
Concen: 53.838 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14

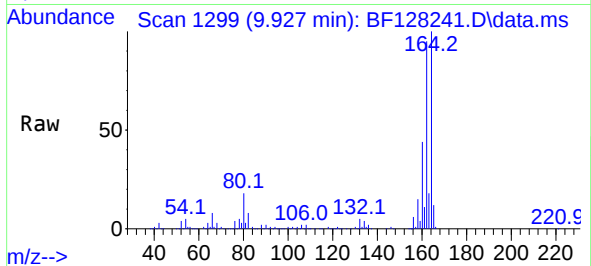
Tgt Ion: 82 Resp: 277348
Ion Ratio Lower Upper
82 100
128 37.1 30.0 45.0
54 49.6 41.3 61.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14

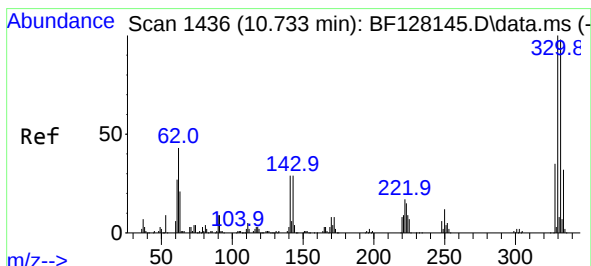
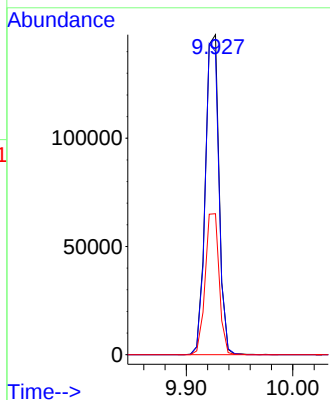
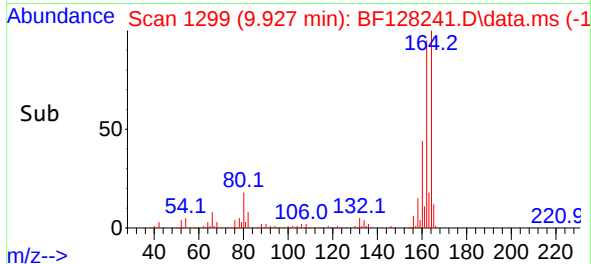
Instrument :
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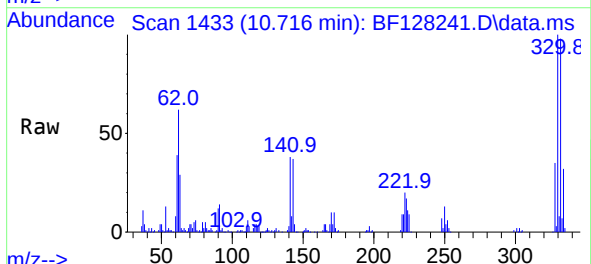
Tgt Ion:164 Resp: 13240
Ion Ratio Lower Upper
164 100
162 94.8 76.0 114.0
160 44.0 34.8 52.2

Manual Integrations
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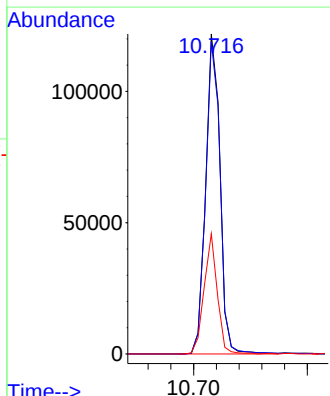
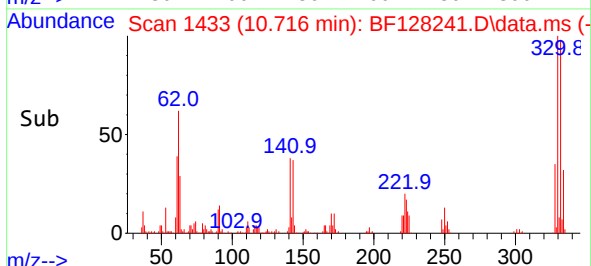
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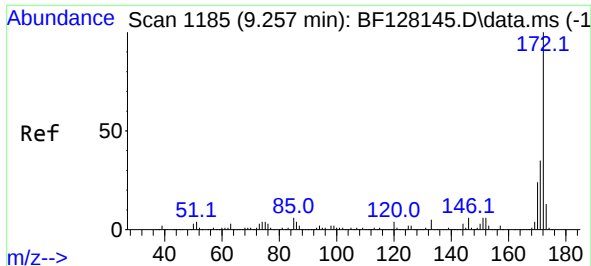


#42
2,4,6-Tribromophenol
Concen: 70.008 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14



Tgt Ion:330 Resp: 106307
Ion Ratio Lower Upper
330 100
332 99.1 79.0 118.4
141 34.6 28.9 43.3





#45
2-Fluorobiphenyl
Concen: 56.248 ng
RT: 9.245 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14

Instrument :

BNA_F

ClientSampleId :

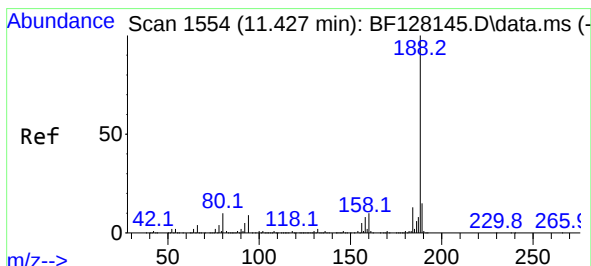
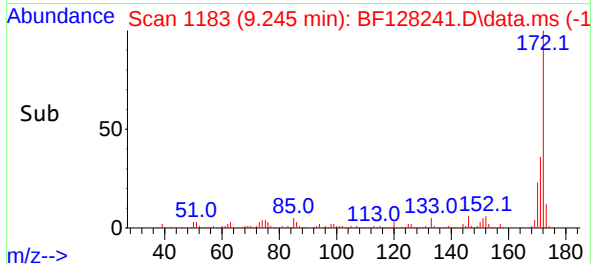
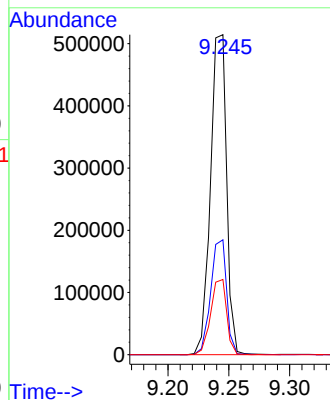
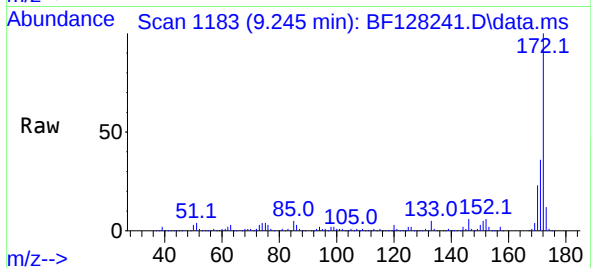
SC-11

Tgt Ion:172 Resp: 475960
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.5 19.1 28.7

Manual Integrations

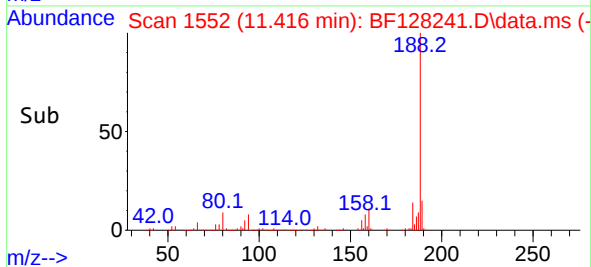
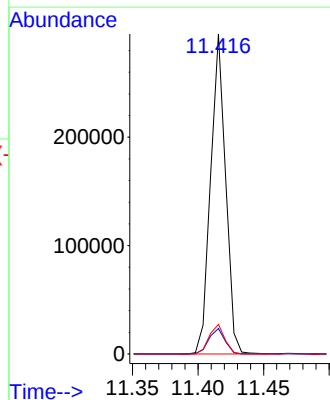
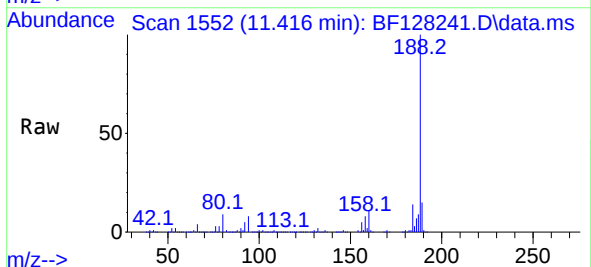
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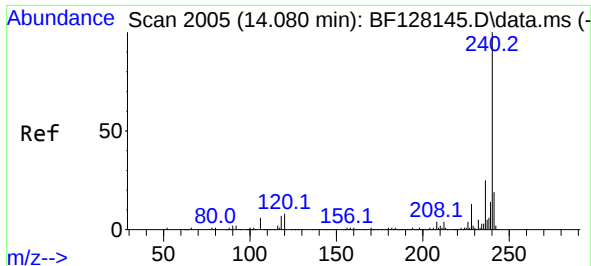
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14

Tgt Ion:188 Resp: 235859
Ion Ratio Lower Upper
188 100
94 7.9 8.0 12.0#
80 9.3 8.9 13.3





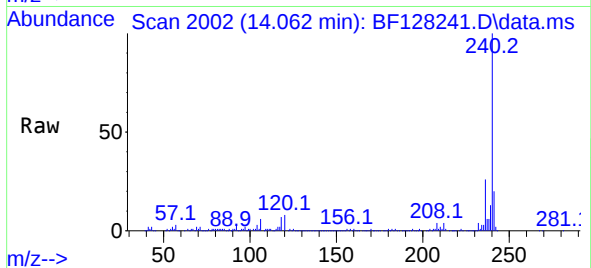
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14

Instrument :

BNA_F

ClientSampleId :

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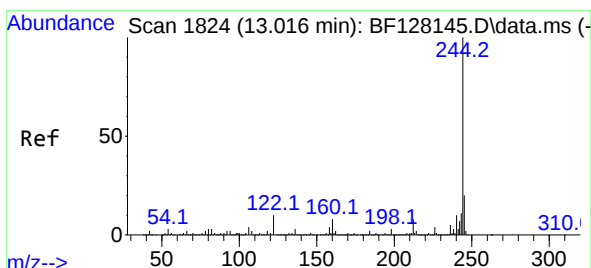
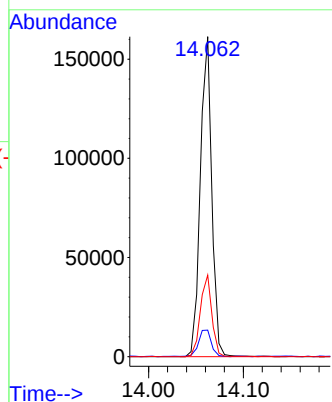
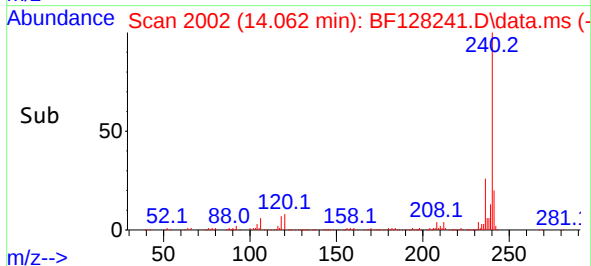


Tgt Ion:240 Resp: 135798
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.6
236 25.5 20.3 30.5

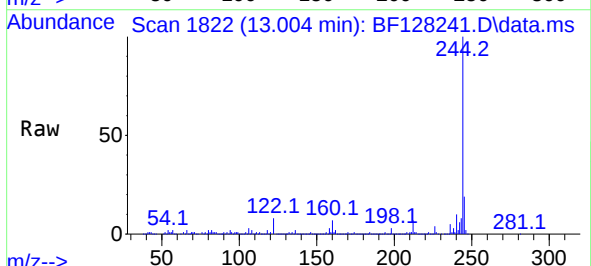
Manual Integrations

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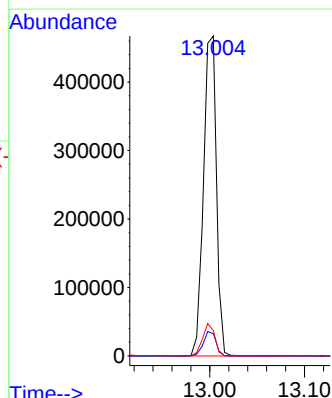
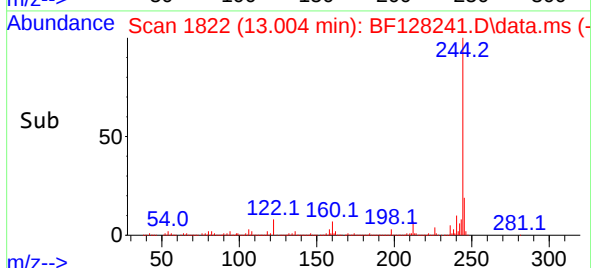
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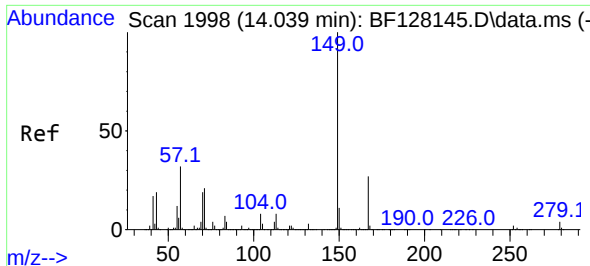


#79
Terphenyl-d14
Concen: 61.221 ng
RT: 13.004 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14



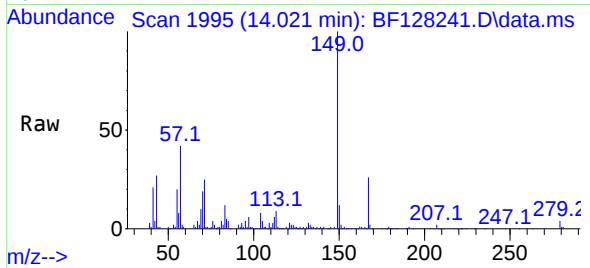
Tgt Ion:244 Resp: 443051
Ion Ratio Lower Upper
244 100
212 7.0 6.2 9.4
122 7.9 8.6 12.8#





#84
Bis(2-ethylhexyl)phthalate
Concen: 9.889 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14

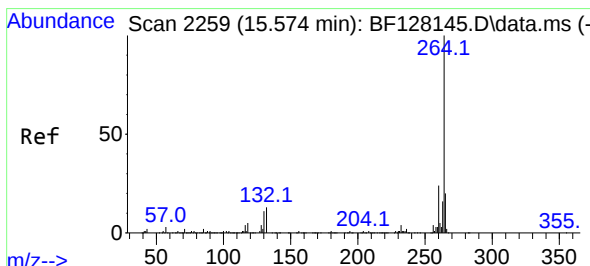
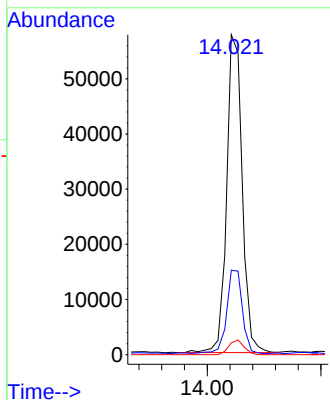
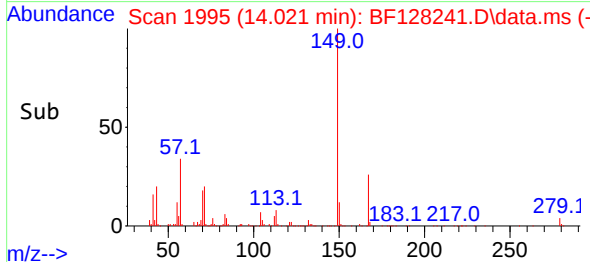
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SC-11



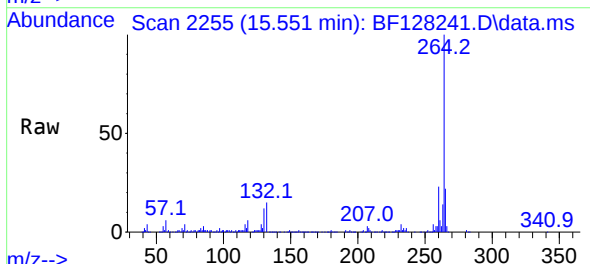
Tgt Ion:149 Resp: 5469
Ion Ratio Lower Upper
149 100
167 26.4 22.0 33.0
279 3.7 3.4 5.0

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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. -0.012 min
Lab File: BF128241.D
Acq: 13 May 2022 16:14



Tgt Ion:264 Resp: 141302
Ion Ratio Lower Upper
264 100
260 23.1 20.1 30.1
265 21.5 17.5 26.3

