

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125720.D
 Acq On : 29 Sep 2021 21:26
 Operator : JU/CG
 Sample : M3964-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-12

Manual Integrations
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mohammad
 9/30/2021 11:31:10 AM

Quant Time: Sep 30 03:28:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	250810	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	962460	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	455897	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	660331	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	535418	20.000	ng	0.00
86) Perylene-d12	15.515	264	469980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1263876	83.024	ng	0.00
7) Phenol-d6	6.510	99	1582897	77.342	ng	0.00
23) Nitrobenzene-d5	7.445	82	952910	69.058	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	340576	80.123	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1788174	67.765	ng	0.00
79) Terphenyl-d14	12.992	244	1527242	49.397	ng	0.00
Target Compounds						Qvalue
74) Di-n-butylphthalate	11.968	149	677433	18.660	ng	# 98
75) Fluoranthene	12.615	202	98166	2.481	ng	97
80) Butylbenzylphthalate	13.462	149	238790	14.902	ng	97
83) Chrysene	14.068	228	82078	2.249	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	326385	17.793	ng	# 99
88) Benzo(b)fluoranthene	15.080	252	88261m	2.680	ng	

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

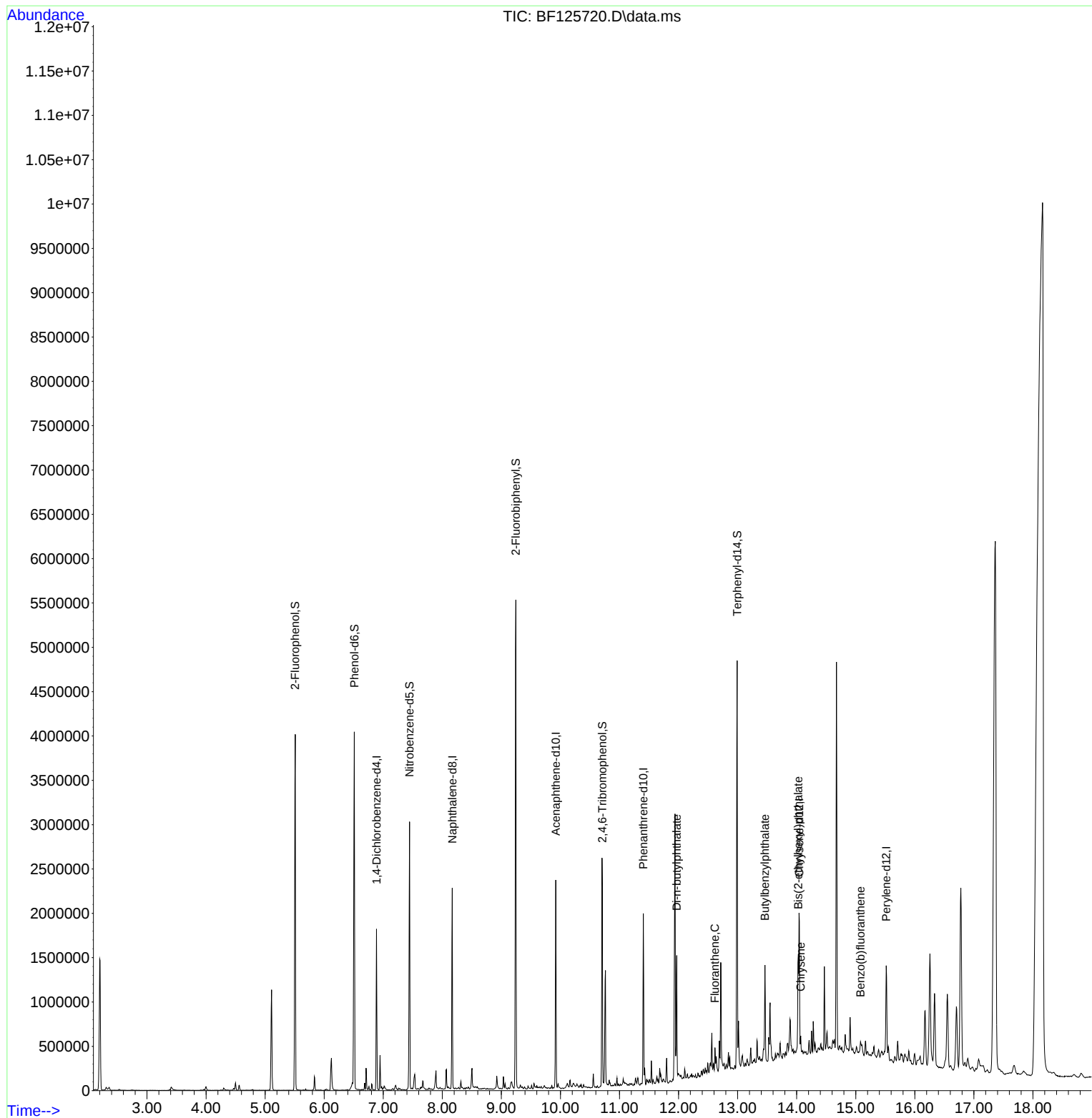
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
Data File : BF125720.D
Acq On : 29 Sep 2021 21:26
Operator : JU/CG
Sample : M3964-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

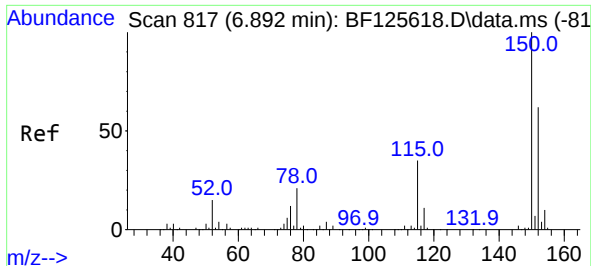
Instrument :
BNA_F
ClientSampleId :
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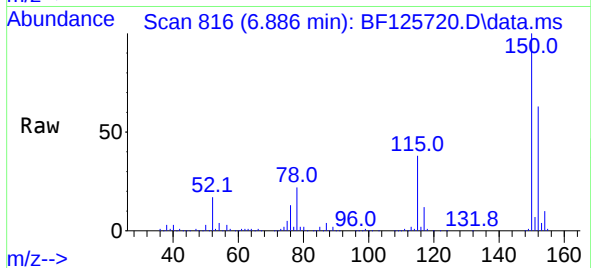
Quant Time: Sep 30 03:28:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 15:38:32 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26

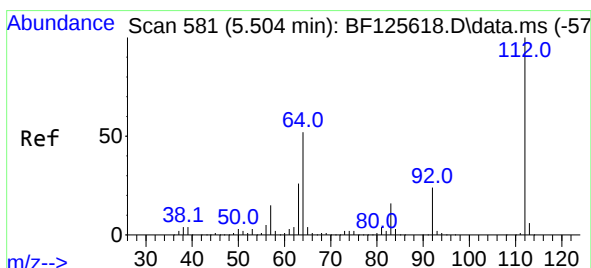
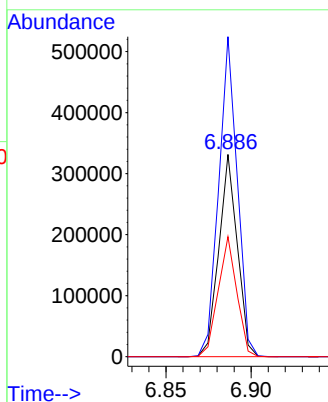
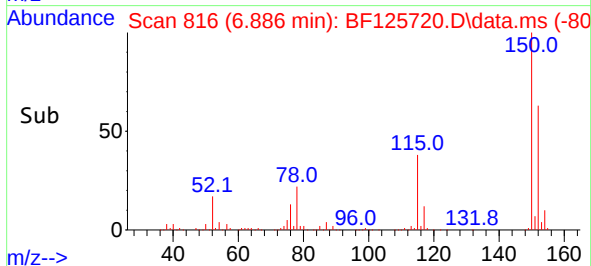
Instrument :
BNA_F
ClientSampled :
CC-12



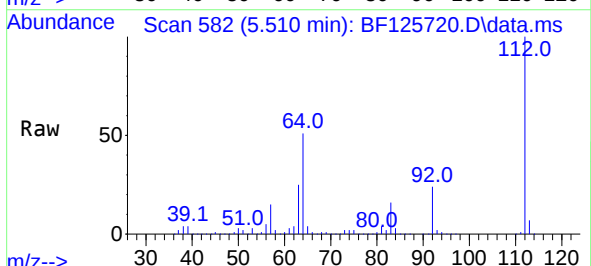
Tgt Ion:152 Resp: 250810
Ion Ratio Lower Upper
152 100
150 158.2 117.6 176.4
115 59.3 47.1 70.7

Manual Integrations
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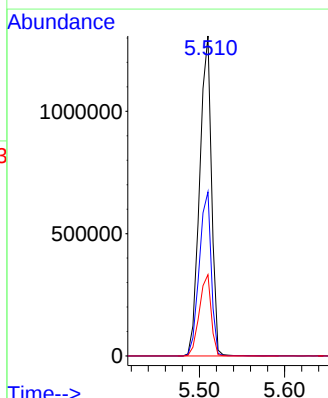
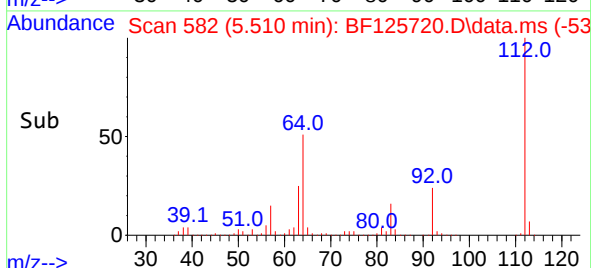
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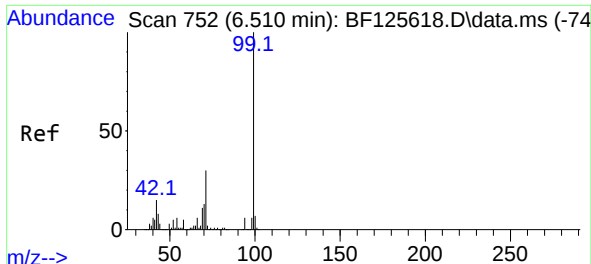


#5
2-Fluorophenol
Concen: 83.024 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26



Tgt Ion:112 Resp: 1263876
Ion Ratio Lower Upper
112 100
64 51.3 44.2 66.2
63 25.4 26.2 39.2#





#7
Phenol-d6
Concen: 77.342 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26

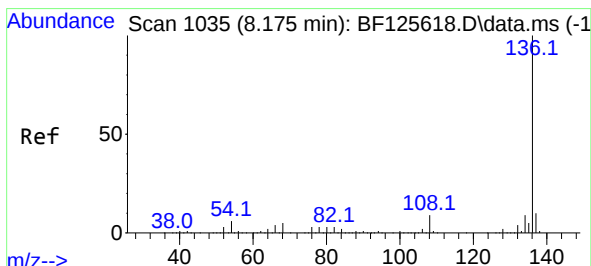
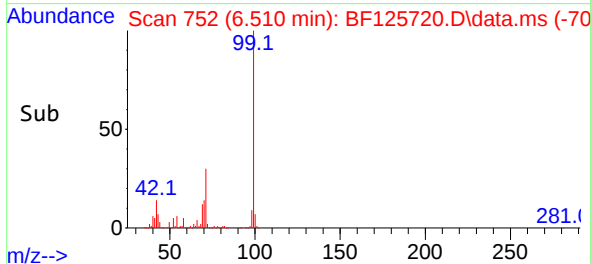
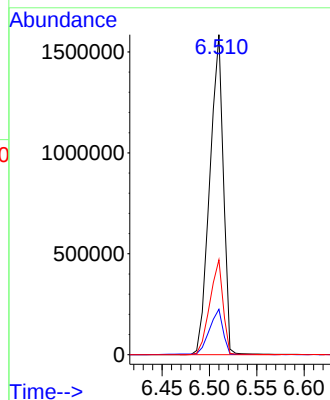
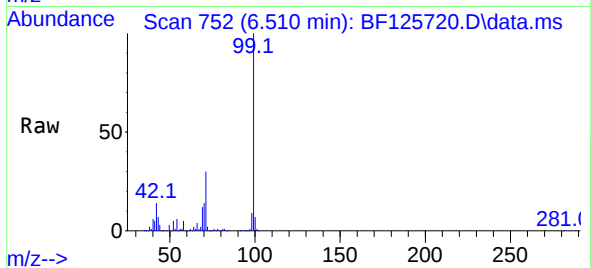
Tgt Ion: 99 Resp: 1582897

Ion	Ratio	Lower	Upper
99	100		
42	14.2	23.5	35.3#
71	29.6	25.6	38.4

Instrument :
BNA_F
ClientSampleId :
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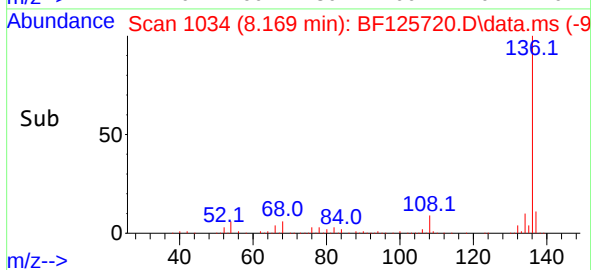
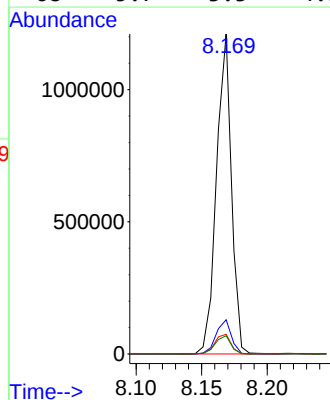
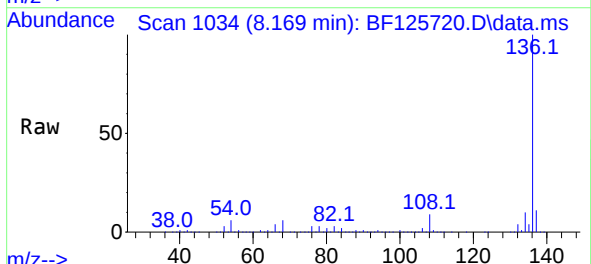
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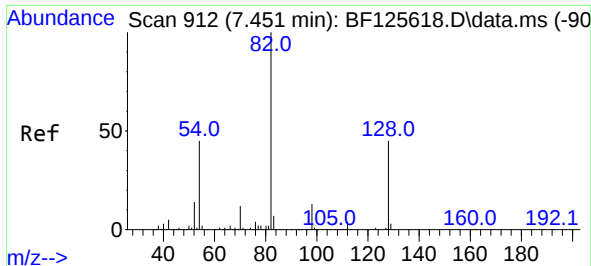


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26

Tgt Ion: 136 Resp: 962460

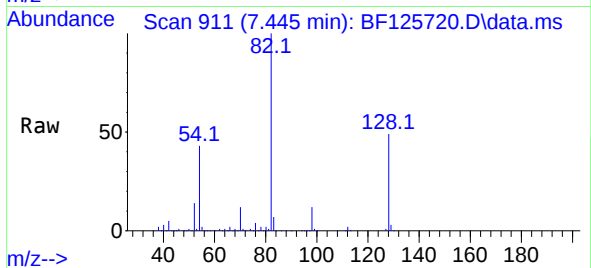
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	6.1	6.4	9.6#
68	5.7	3.3	4.9#





#23
Nitrobenzene-d5
Concen: 69.058 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26

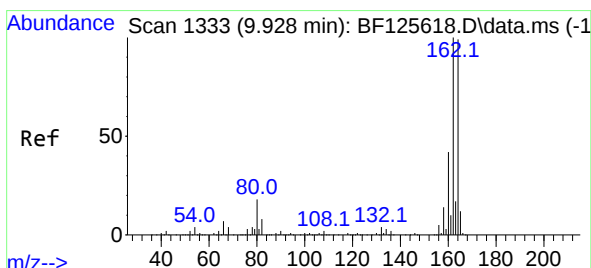
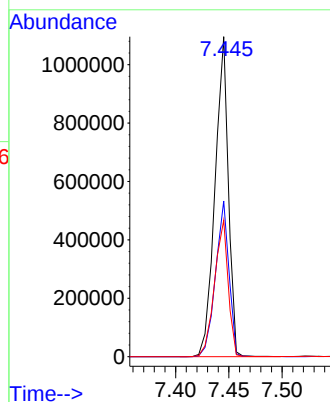
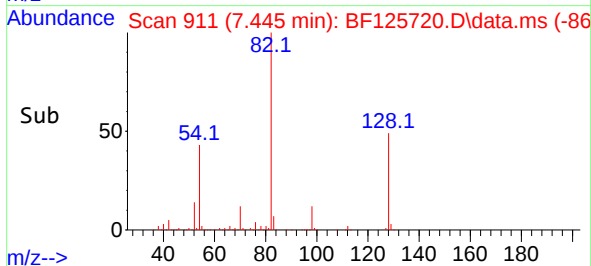
Instrument :
BNA_F
ClientSampled :
CC-12



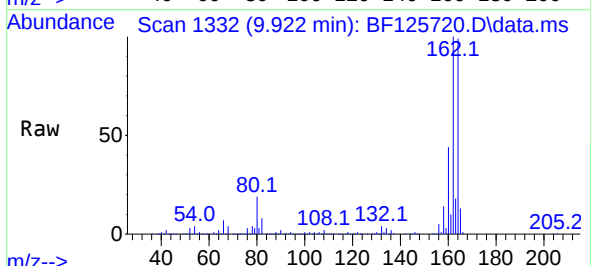
Tgt Ion: 82 Resp: 952910
Ion Ratio Lower Upper
82 100
128 48.6 40.6 60.8
54 42.6 49.6 74.4#

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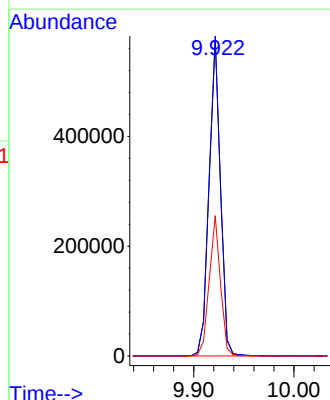
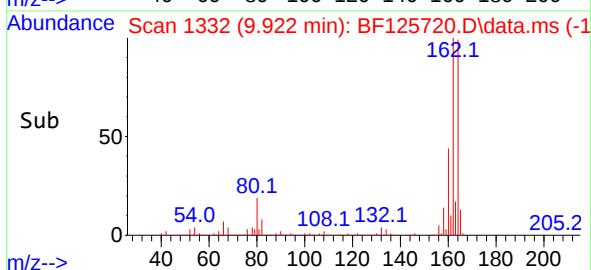
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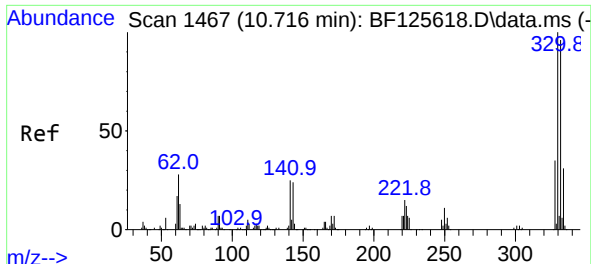


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.007 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26



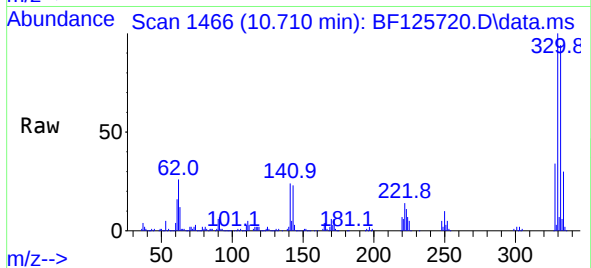
Tgt Ion: 164 Resp: 455897
Ion Ratio Lower Upper
164 100
162 101.2 81.3 121.9
160 44.4 38.0 57.0





#42
2,4,6-Tribromophenol
Concen: 80.123 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26

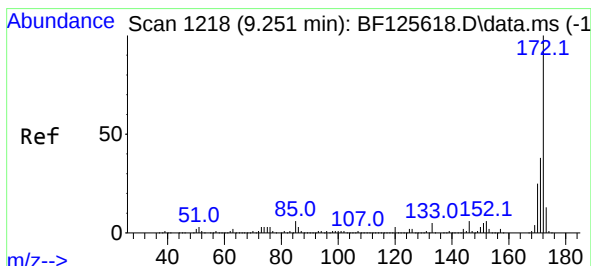
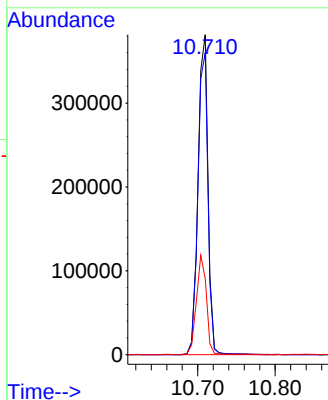
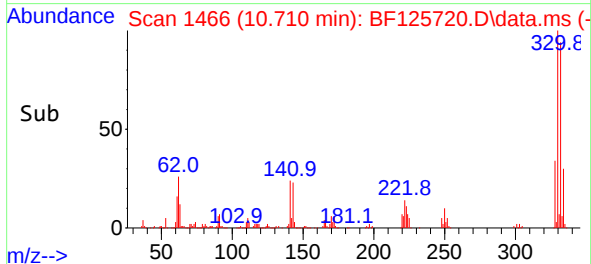
Instrument :
BNA_F
ClientSampled :
CC-12



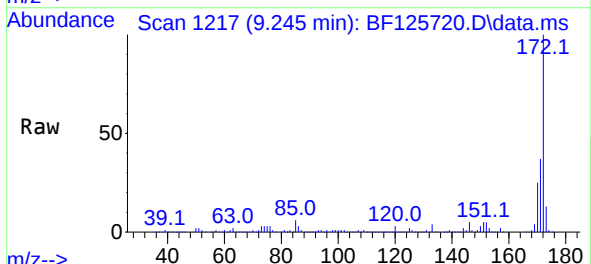
Tgt Ion:330 Resp: 340576
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 31.1 44.6 66.8#

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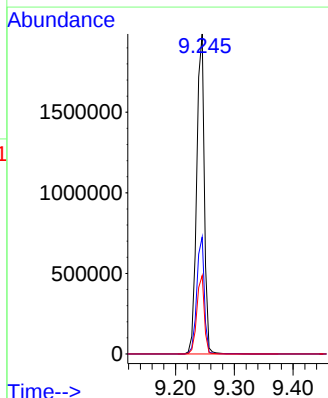
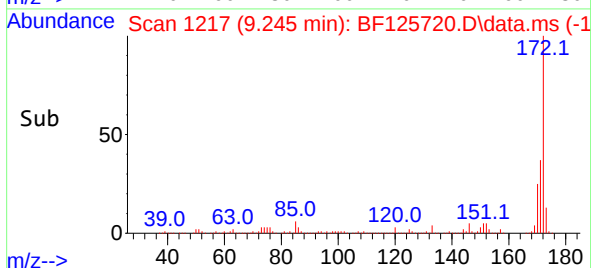
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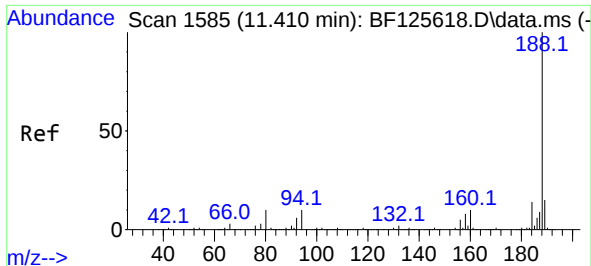


#45
2-Fluorobiphenyl
Concen: 67.765 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26



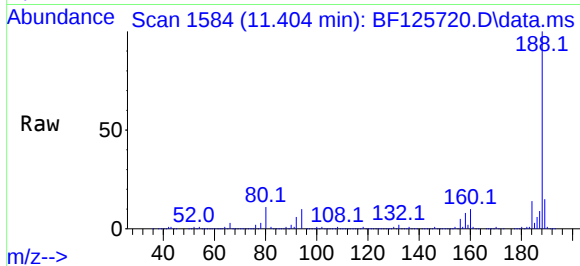
Tgt Ion:172 Resp: 1788174
Ion Ratio Lower Upper
172 100
171 36.6 26.5 39.7
170 24.5 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26

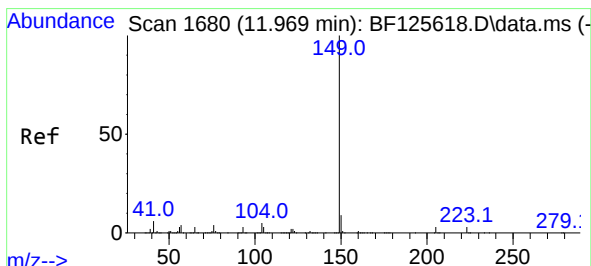
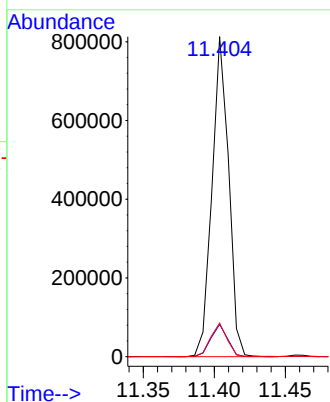
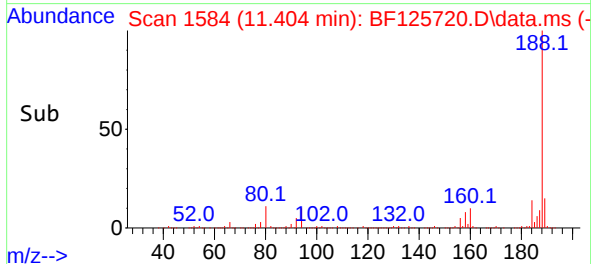
Instrument :
BNA_F
ClientSampled :
CC-12



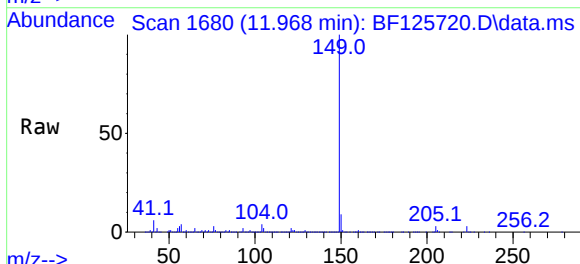
Tgt Ion:188 Resp: 660331
Ion Ratio Lower Upper
188 100
94 10.1 6.7 10.1#
80 10.5 7.5 11.3

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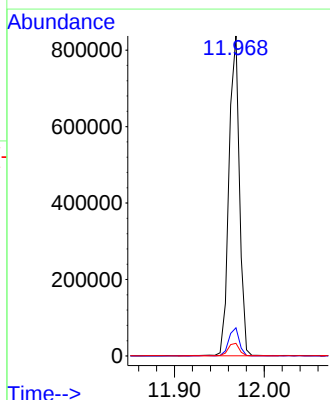
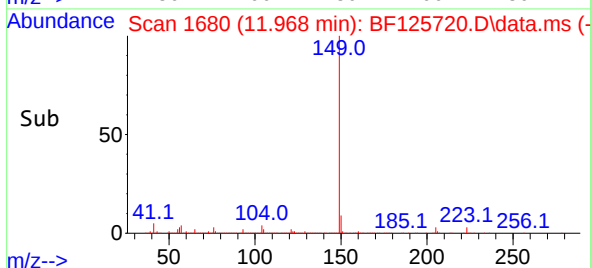
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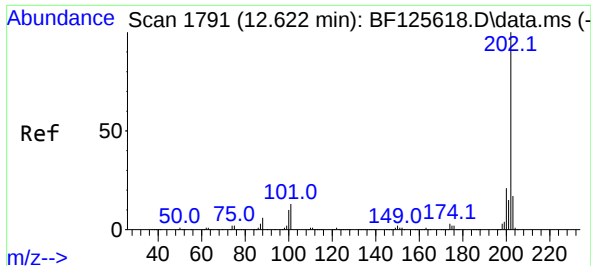


#74
Di-n-butylphthalate
Concen: 18.660 ng
RT: 11.968 min Scan# 1680
Delta R.T. -0.001 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26

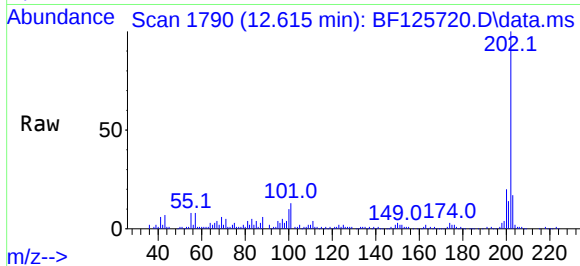


Tgt Ion:149 Resp: 677433
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 4.0 4.1 6.1#

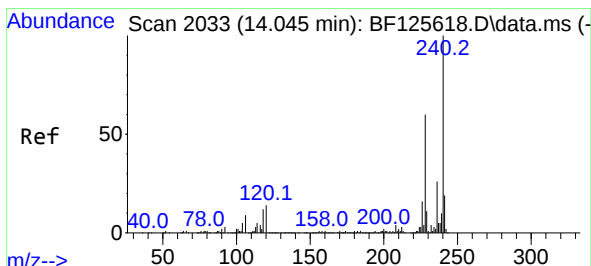
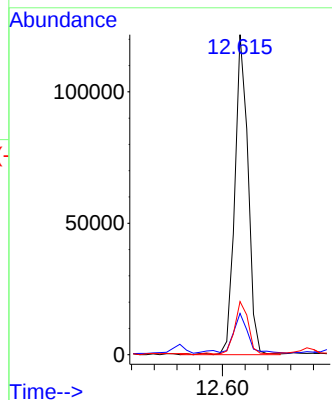
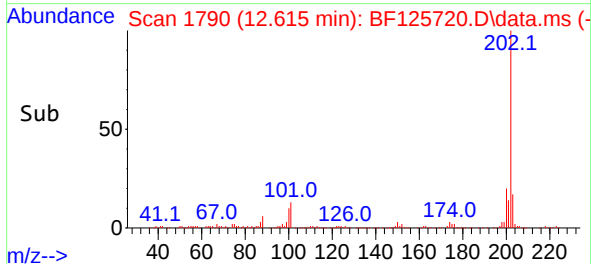




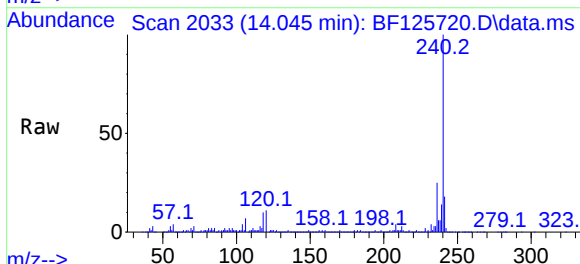
#75
Fluoranthene
Concen: 2.481 ng
RT: 12.615 min Scan# 1790
Delta R.T. -0.007 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26



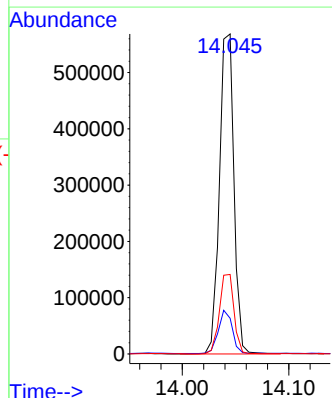
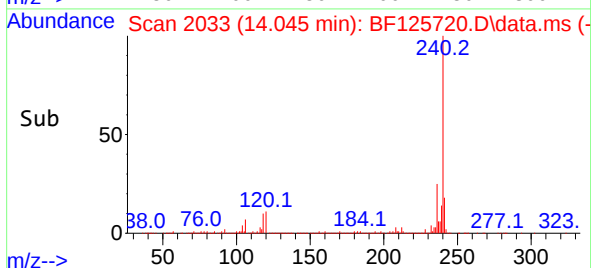
Tgt Ion: 202 Resp: 98166
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.7
203 16.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26



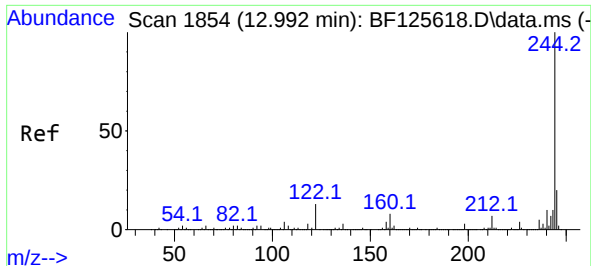
Tgt Ion: 240 Resp: 535418
Ion Ratio Lower Upper
240 100
120 11.2 10.8 16.2
236 24.8 21.6 32.4



Instrument :
BNA_F
ClientSampled :
CC-12

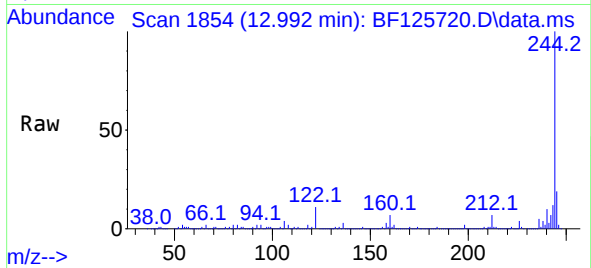
Manual Integrations
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#79
Terphenyl-d14
Concen: 49.397 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26

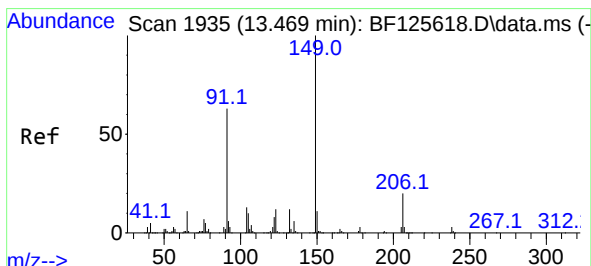
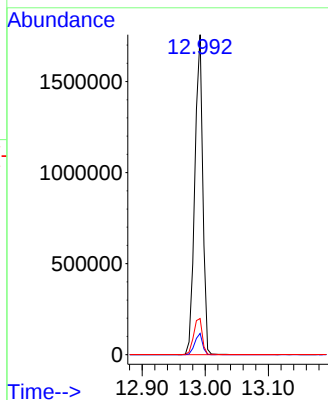
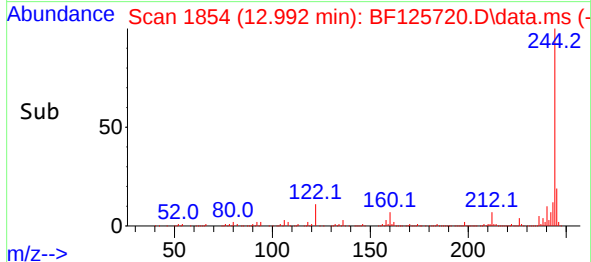
Instrument :
BNA_F
ClientSampled :
CC-12



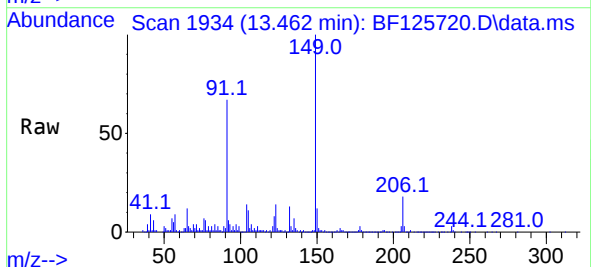
Tgt Ion:244 Resp: 1527242
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 11.3 9.0 13.4

Manual Integrations
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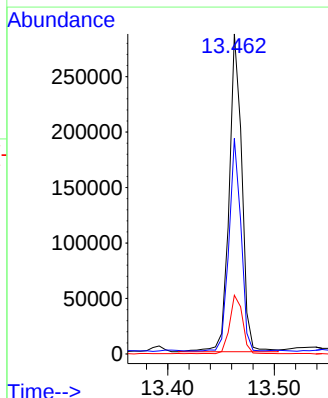
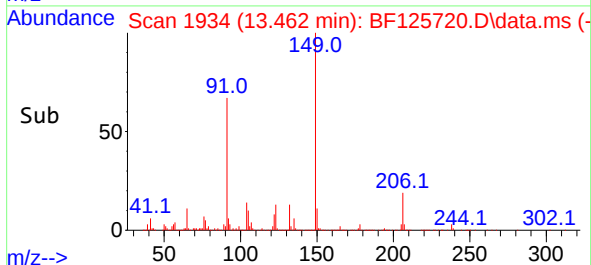
mohammad
9/30/2021 11:31:10 AM

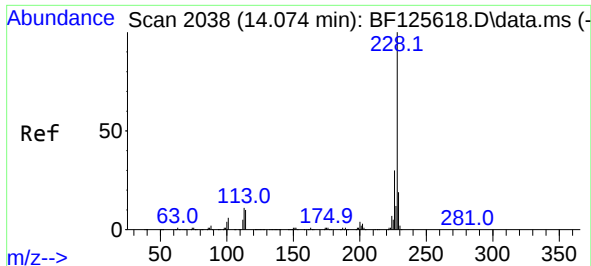


#80
Butylbenzylphthalate
Concen: 14.902 ng
RT: 13.462 min Scan# 1934
Delta R.T. -0.007 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26

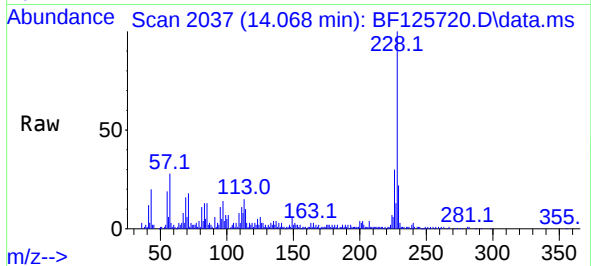


Tgt Ion:149 Resp: 238790
Ion Ratio Lower Upper
149 100
91 67.3 51.8 77.8
206 18.4 14.5 21.7

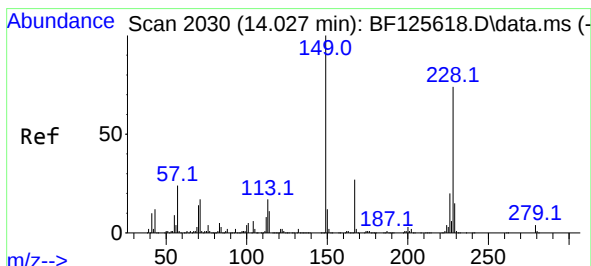
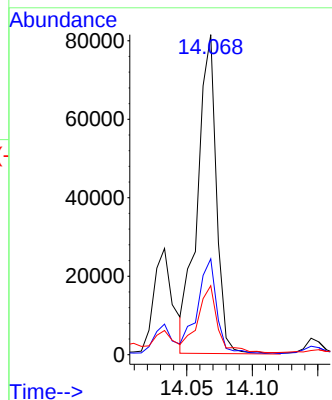
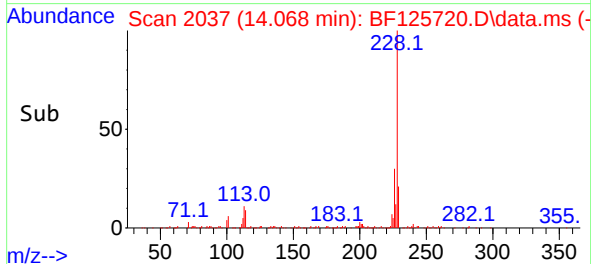




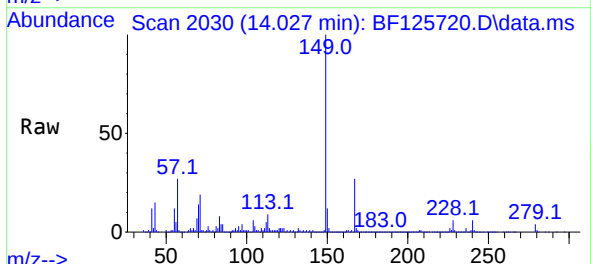
#83
Chrysene
Concen: 2.249 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26



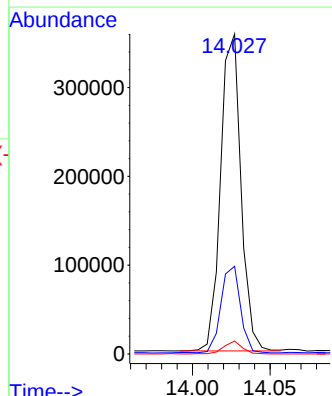
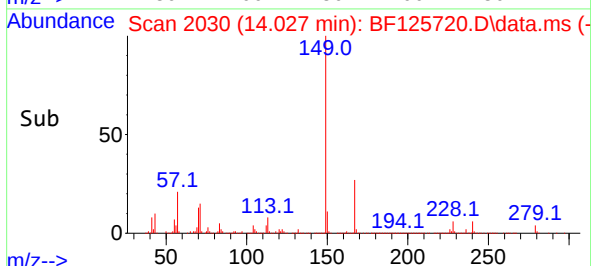
Tgt Ion:228 Resp: 82078
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 21.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 17.793 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26



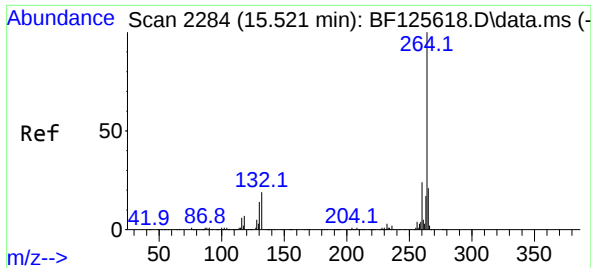
Tgt Ion:149 Resp: 326385
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 4.1 2.6 4.0#



Instrument :
BNA_F
ClientSampleId :
CC-12

Manual Integrations
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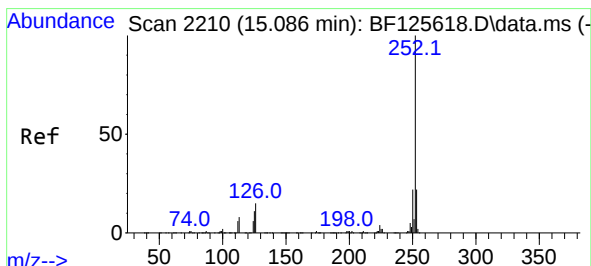
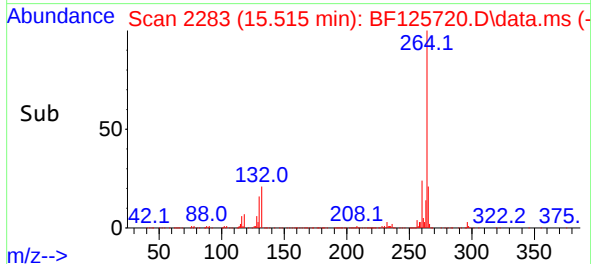
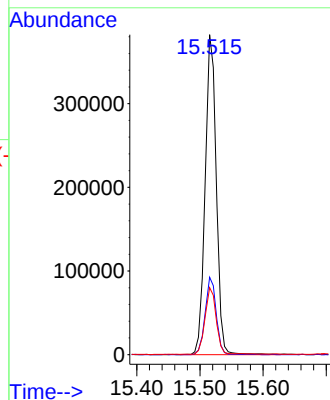
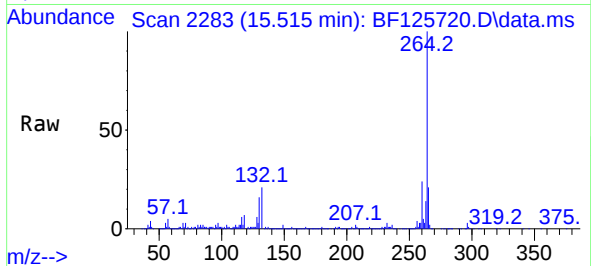
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26

Tgt Ion:264	Resp:	469980	
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	20.9	17.2	25.8

Instrument :
BNA_F
ClientSampled :
CC-12

Manual Integrations
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#88
Benzo(b)fluoranthene
Concen: 2.680 ng m
RT: 15.080 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BF125720.D
Acq: 29 Sep 2021 21:26

Tgt Ion:252	Resp:	88261	
Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.8	25.2
125	17.6	9.8	14.8#

