

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125365.D
 Acq On : 4 Sep 2021 12:58
 Operator : JU/CG
 Sample : M3648-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211055-SI-COMPOSITE-4

Manual Integrations
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mohammad
 9/7/2021 11:39:38 AM

Quant Time: Sep 06 08:27:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	140242	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	530991	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	263238	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	450256	20.000	ng	0.00
76) Chrysene-d12	14.062	240	294348	20.000	ng	# 0.00
86) Perylene-d12	15.556	264	314808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	969215	104.605	ng	0.00
7) Phenol-d6	6.528	99	1210070	100.981	ng	0.00
23) Nitrobenzene-d5	7.463	82	790570	74.955	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	331655	126.215	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1294497	68.538	ng	0.00
79) Terphenyl-d14	13.010	244	1148403	62.155	ng	0.00
Target Compounds						Qvalue
78) Pyrene	12.868	202	67662	2.680	ng	98
83) Chrysene	14.086	228	45999	2.193	ng	96
88) Benzo(b)fluoranthene	15.115	252	62985m	2.739	ng	

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

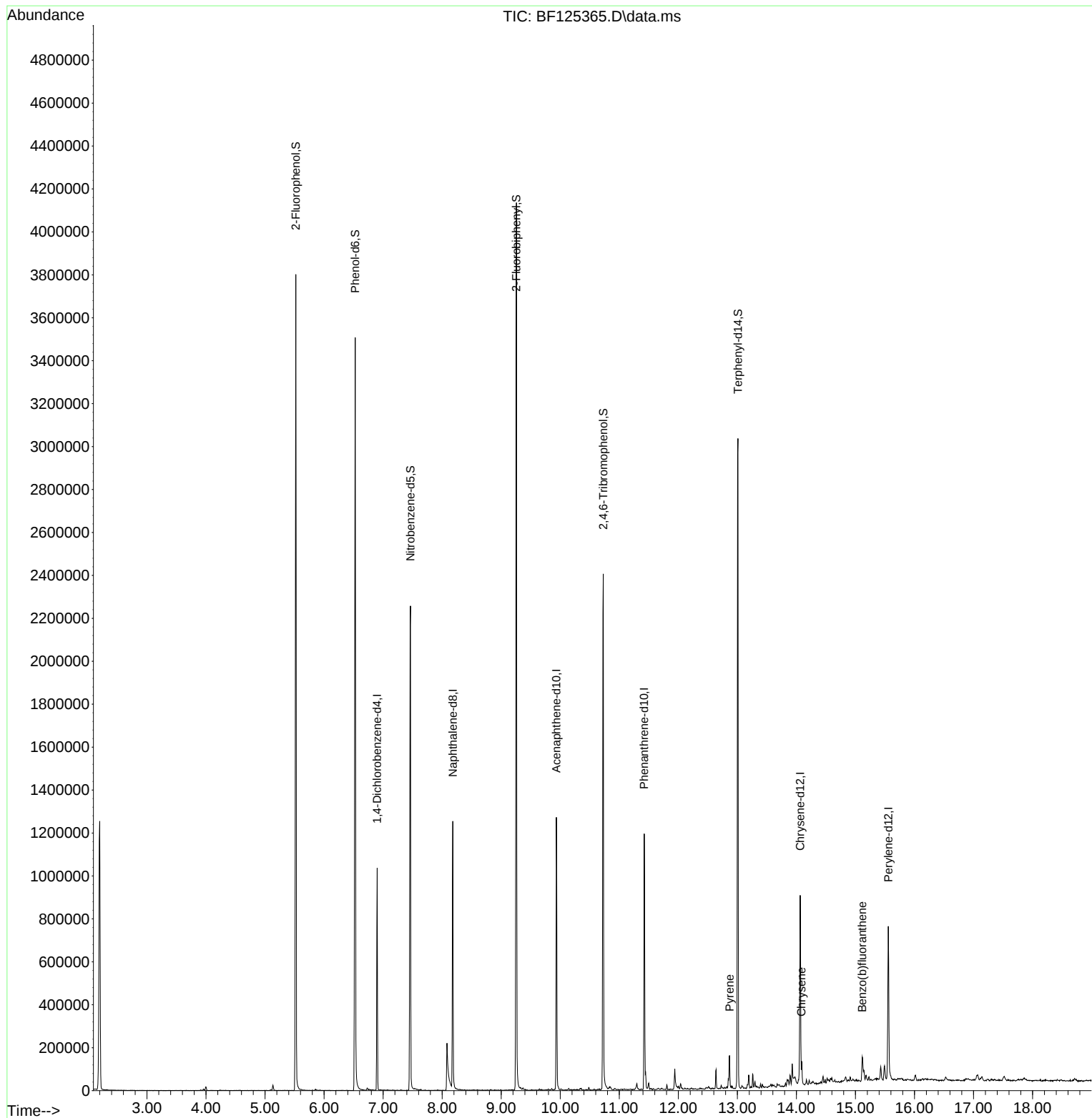
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
Data File : BF125365.D
Acq On : 4 Sep 2021 12:58
Operator : JU/CG
Sample : M3648-04
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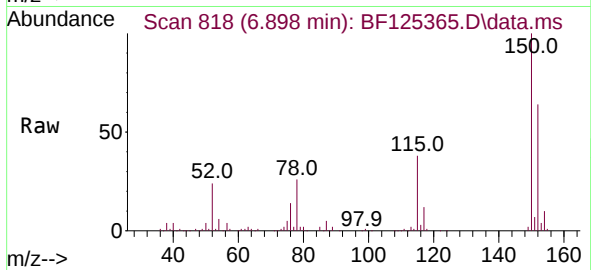
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 11:56:34 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58

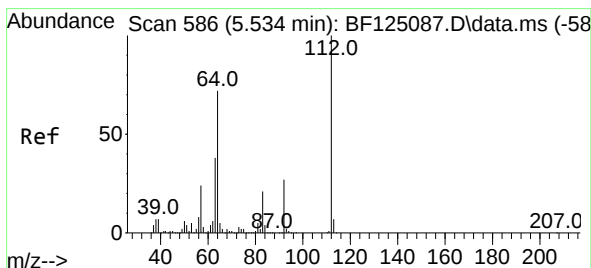
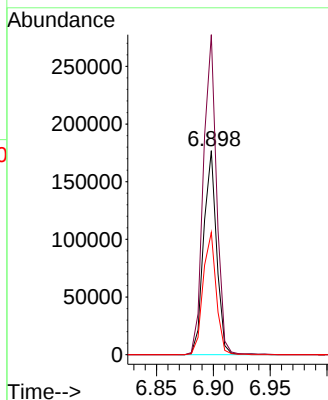
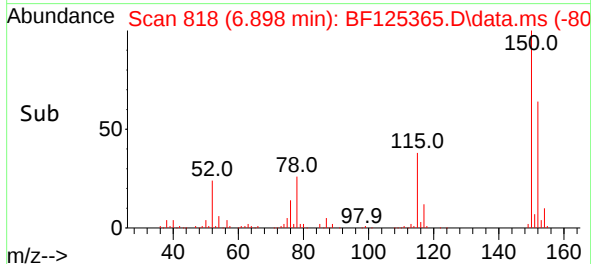
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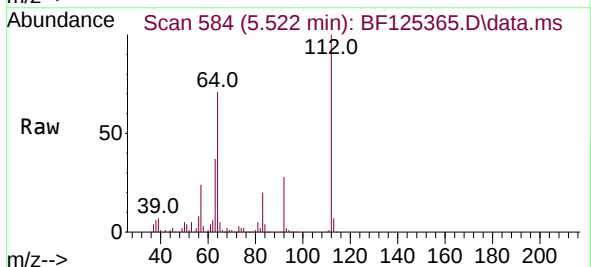
Tgt Ion:152 Resp: 140242
Ion Ratio Lower Upper
152 100
150 156.9 117.6 176.4
115 60.0 47.1 70.7

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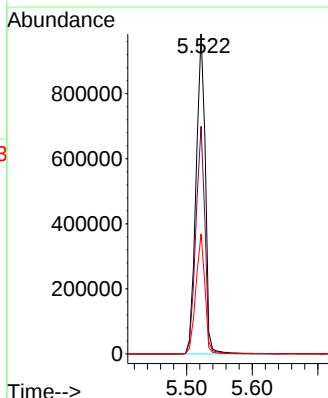
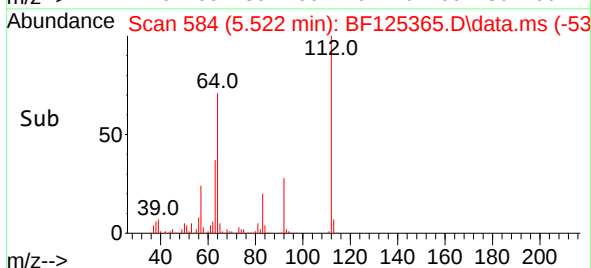
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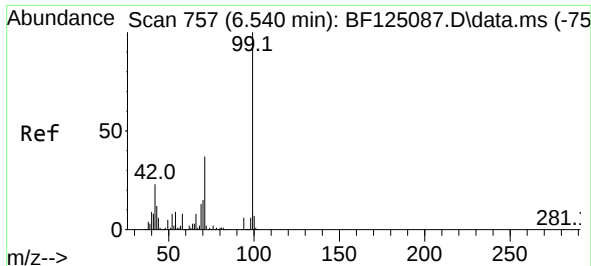


#5
2-Fluorophenol
Concen: 104.605 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.000 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58



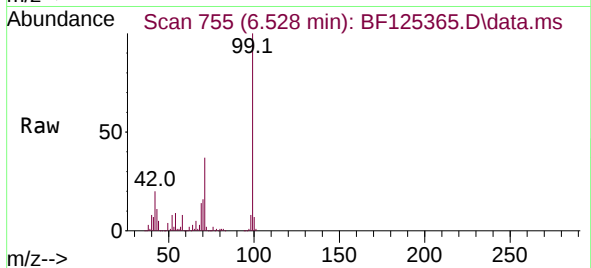
Tgt Ion:112 Resp: 969215
Ion Ratio Lower Upper
112 100
64 71.1 44.2 66.2#
63 37.5 26.2 39.2





#7
Phenol-d6
Concen: 100.981 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58

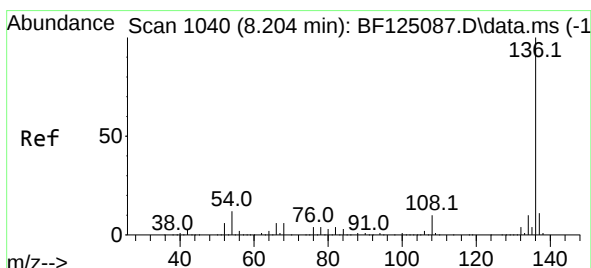
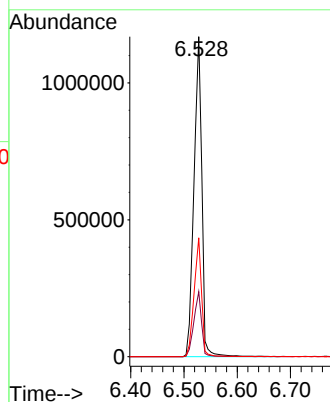
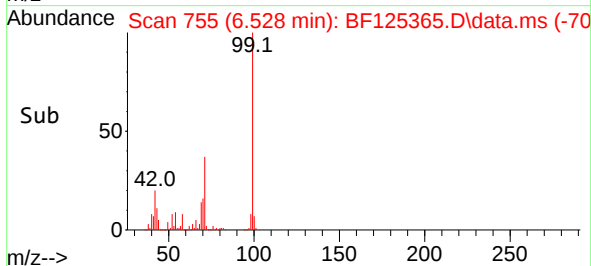
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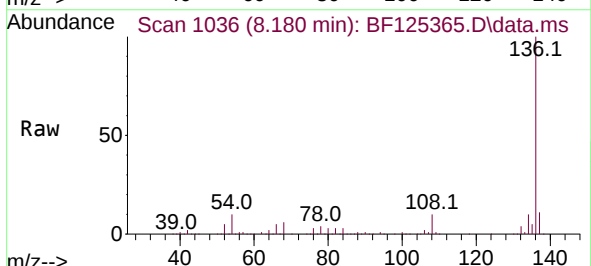
Tgt Ion: 99 Resp: 1210070
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 37.2 25.6 38.4

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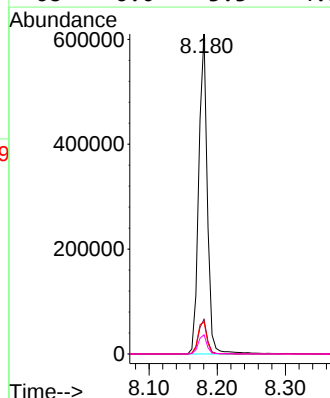
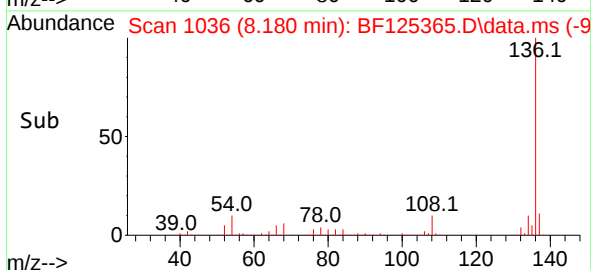
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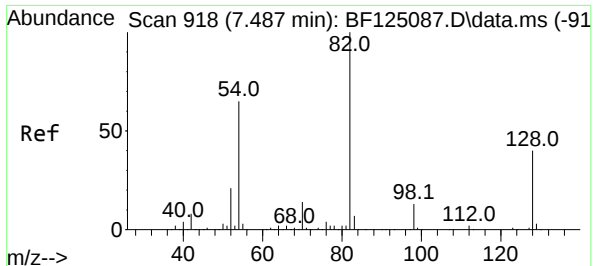


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58



Tgt Ion: 136 Resp: 530991
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 10.0 6.4 9.6#
68 6.0 3.3 4.9#





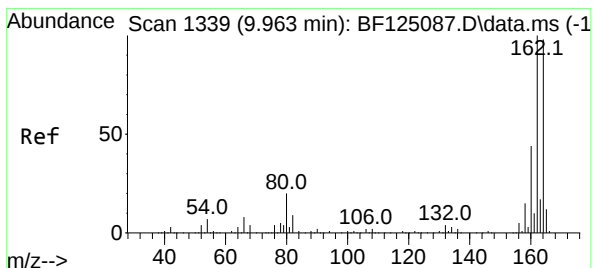
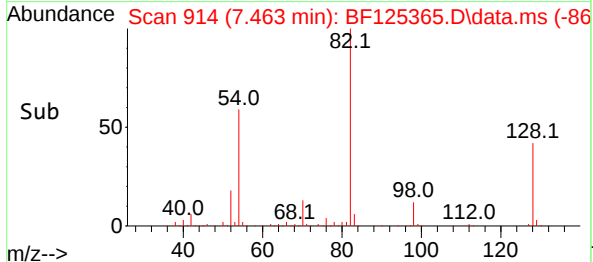
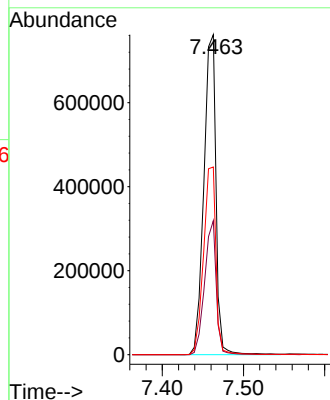
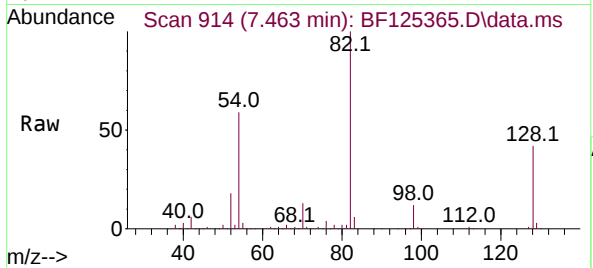
#23
Nitrobenzene-d5
Concen: 74.955 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58

Tgt Ion: 82 Resp: 790570
Ion Ratio Lower Upper
82 100
128 41.8 40.6 60.8
54 58.7 49.6 74.4

Instrument :
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ClientSampleId :
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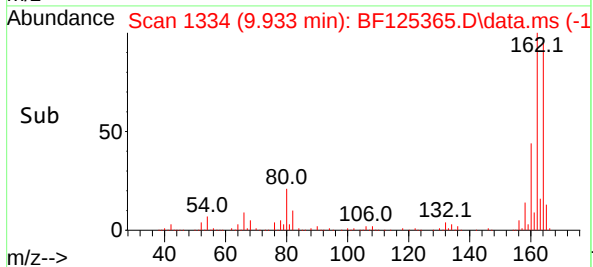
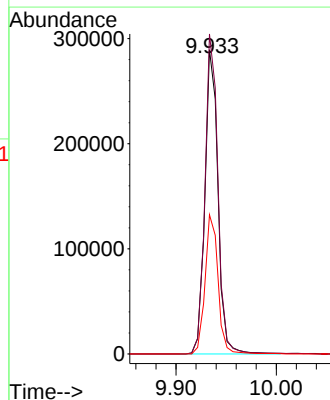
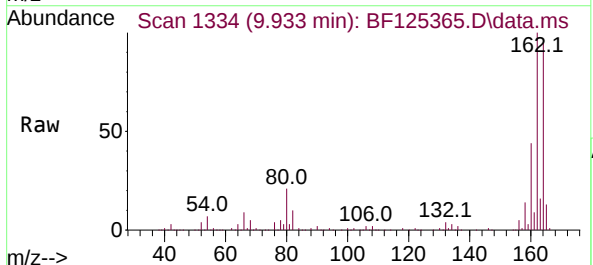
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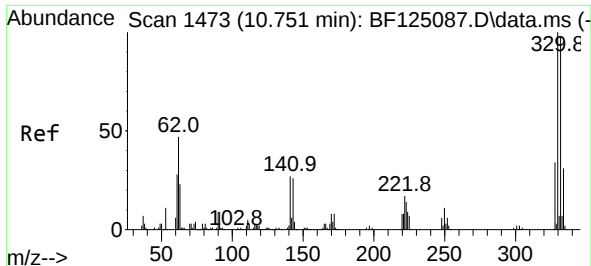
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58

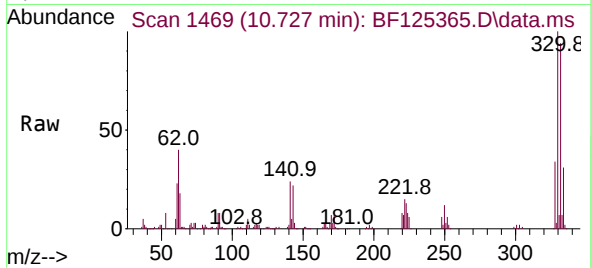
Tgt Ion: 164 Resp: 263238
Ion Ratio Lower Upper
164 100
162 105.2 81.3 121.9
160 45.8 38.0 57.0





#42
2,4,6-Tribromophenol
Concen: 126.215 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58

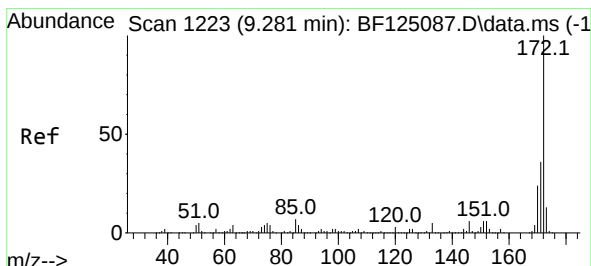
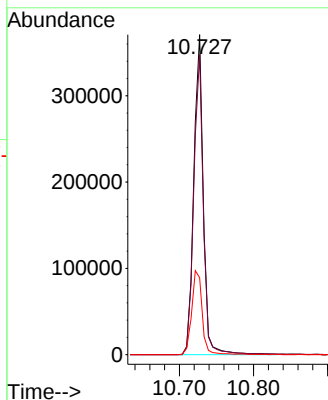
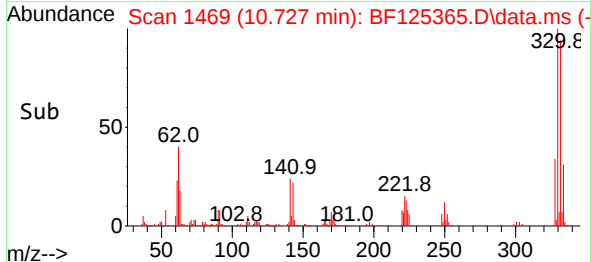
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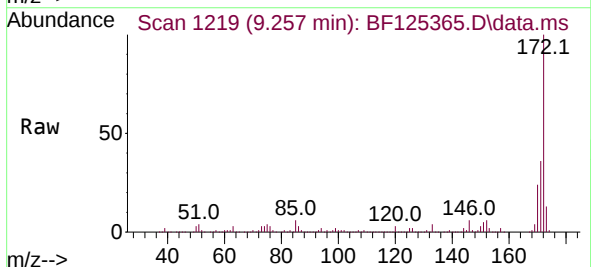
Tgt Ion:330 Resp: 331655
Ion Ratio Lower Upper
330 100
332 94.3 76.2 114.4
141 29.1 44.6 66.8#

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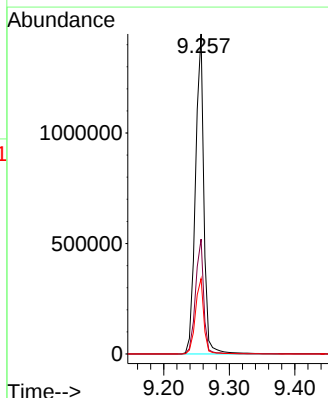
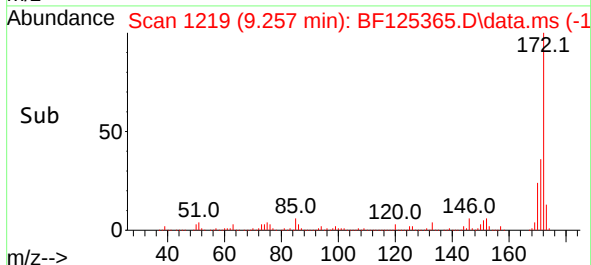
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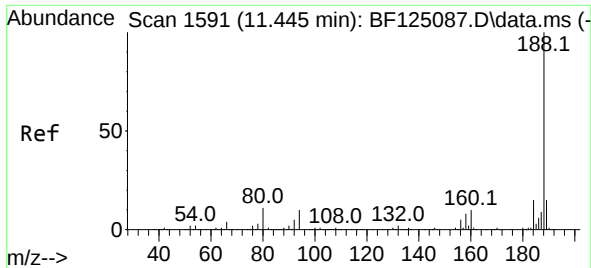


#45
2-Fluorobiphenyl
Concen: 68.538 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58



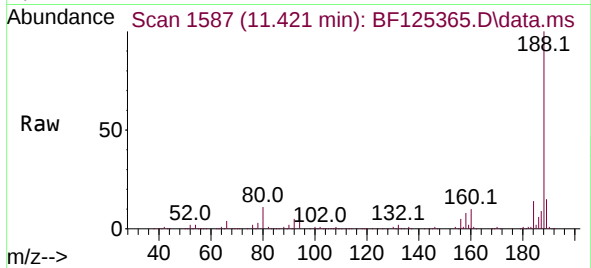
Tgt Ion:172 Resp: 1294497
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 23.6 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58

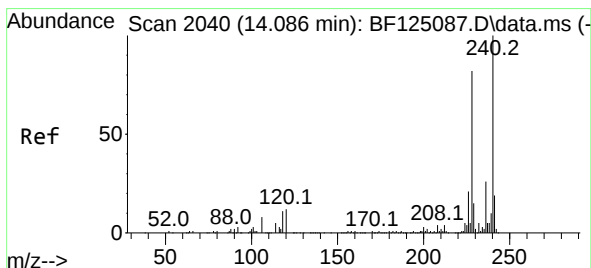
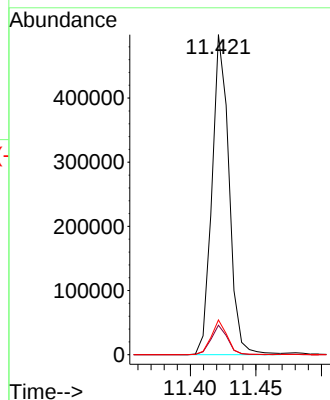
Instrument :
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ClientSampleId :
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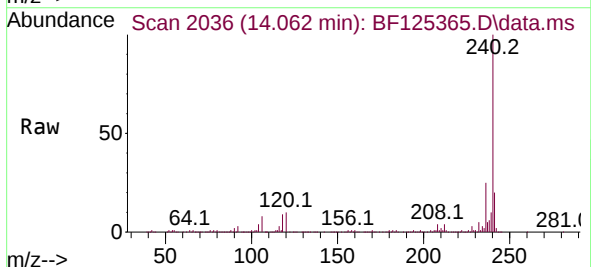
Tgt Ion:188 Resp: 450256
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 10.8 7.5 11.3

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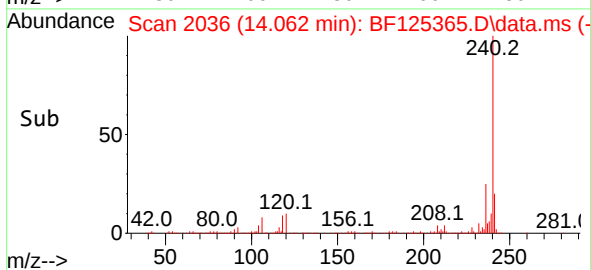
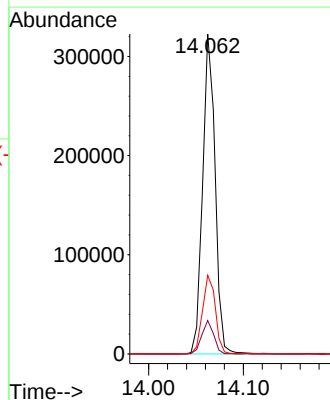
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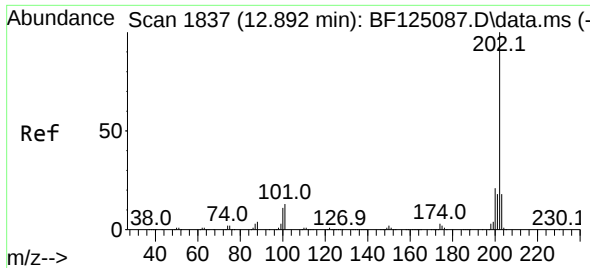


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58



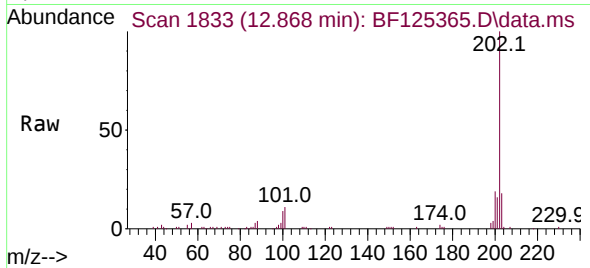
Tgt Ion:240 Resp: 294348
Ion Ratio Lower Upper
240 100
120 10.4 10.8 16.2#
236 24.6 21.6 32.4





#78
Pyrene
Concen: 2.680 ng
RT: 12.868 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58

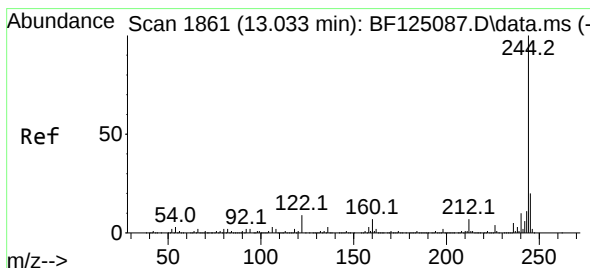
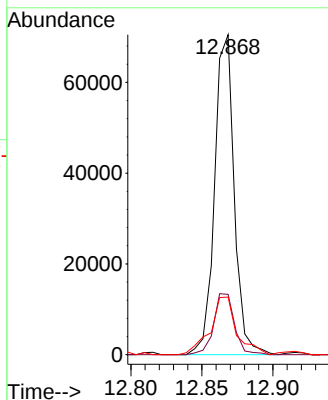
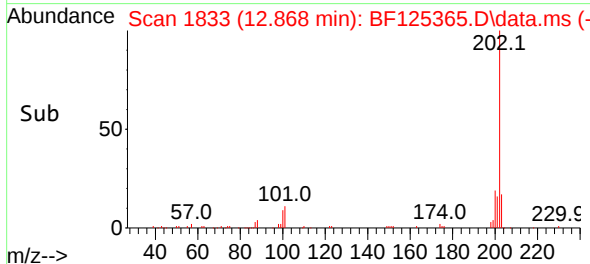
Instrument :
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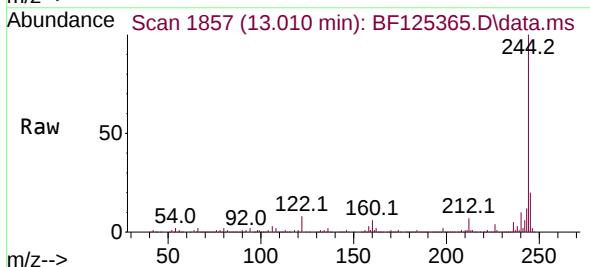
Tgt Ion:202 Resp: 67662
Ion Ratio Lower Upper
202 100
200 18.9 15.3 22.9
203 18.0 13.4 20.0

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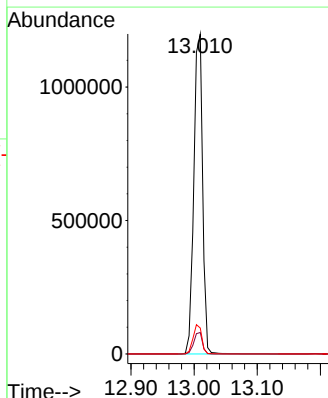
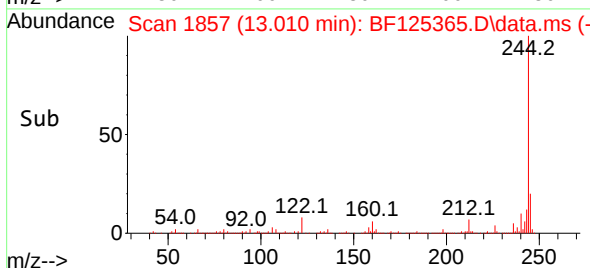
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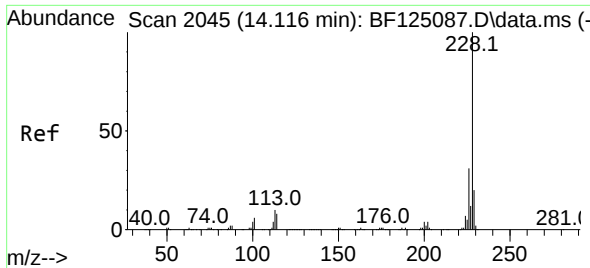


#79
Terphenyl-d14
Concen: 62.155 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58

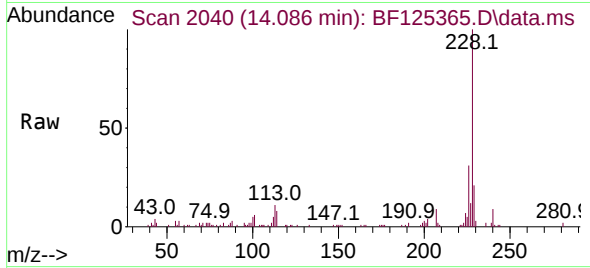


Tgt Ion:244 Resp: 1148403
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.1 9.0 13.4#

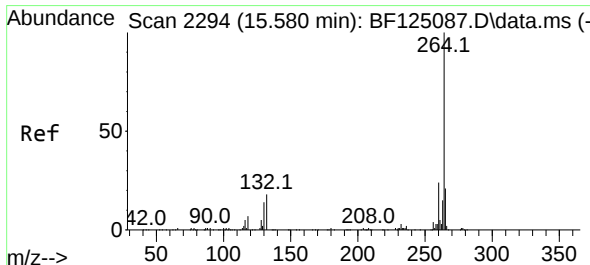
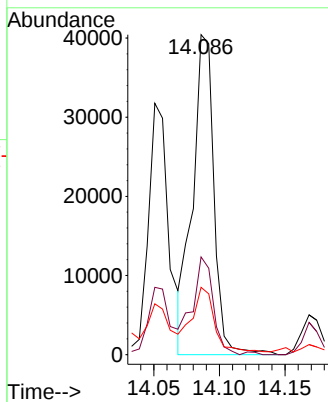
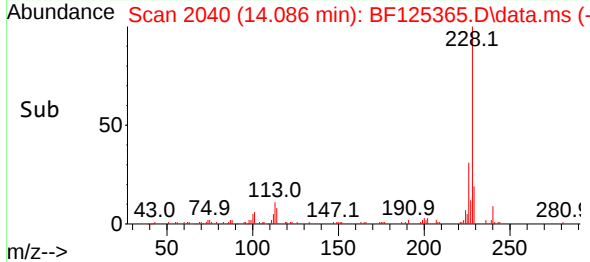




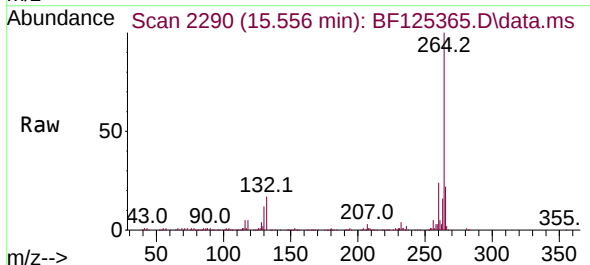
#83
Chrysene
Concen: 2.193 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58



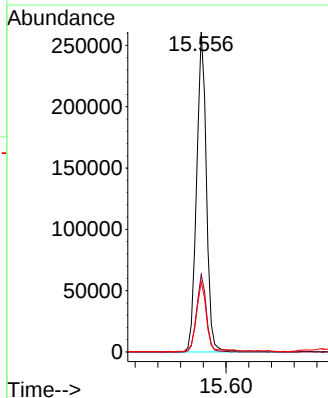
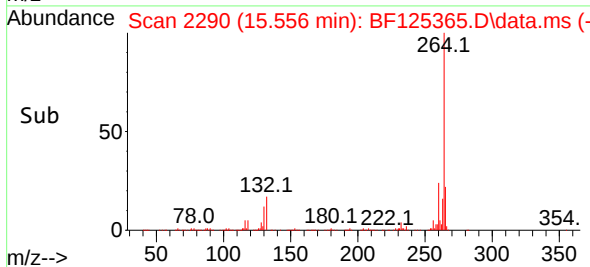
Tgt Ion:228 Resp: 45999
Ion Ratio Lower Upper
228 100
226 30.5 22.6 34.0
229 21.1 15.9 23.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.556 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BF125365.D
Acq: 4 Sep 2021 12:58



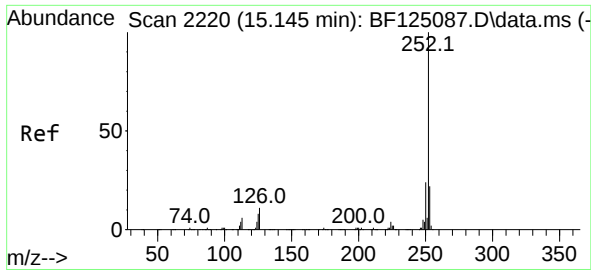
Tgt Ion:264 Resp: 314808
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.8 17.2 25.8



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#88

Benzo(b)fluoranthene

Concen: 2.739 ng m

RT: 15.115 min Scan# 2215

Delta R.T. -0.006 min

Lab File: BF125365.D

Acq: 4 Sep 2021 12:58

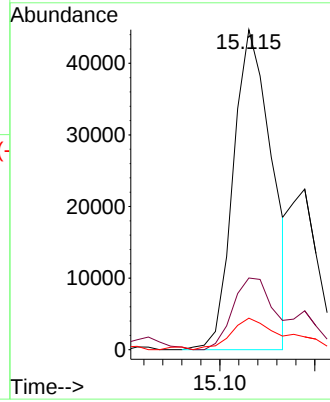
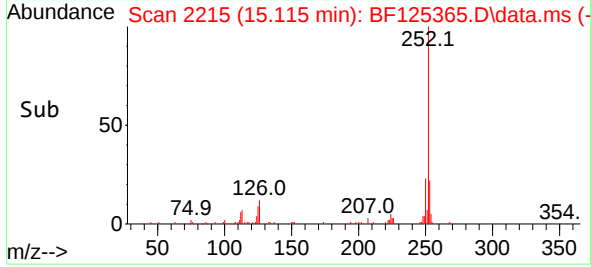
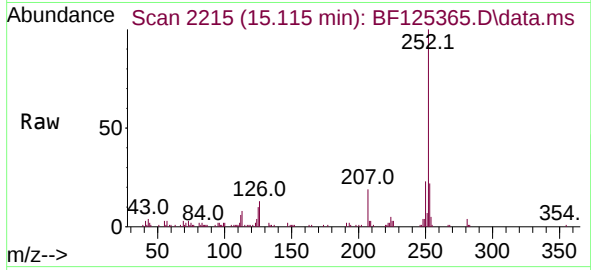
Tgt Ion:252 Resp: 62985

Ion Ratio Lower Upper

252 100

253 22.4 16.8 25.2

125 9.9 9.8 14.8



Instrument :

BNA_F

ClientSampleId :

20211055-SI-COMPOSITE-4

Manual Integrations

APPROVED

mohammad

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