

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
 Data File : BF125788.D
 Acq On : 8 Oct 2021 18:08
 Operator : JU/CG
 Sample : M4111-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GROWS-1

Manual Integrations
 APPROVED

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Quant Time: Oct 09 01:04:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	199515	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	822059	20.00	ng	# 0.00
39) Acenaphthene-d10	9.874	164	423052	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	688226	20.00	ng	0.00
76) Chrysene-d12	13.986	240	381074	20.00	ng	0.00
86) Perylene-d12	15.445	264	412768	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1533854	125.59	ng	0.01
7) Phenol-d6	6.469	99	1711070	108.83	ng	0.00
23) Nitrobenzene-d5	7.404	82	1194543	90.33	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	550089	131.70	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2231559	90.98	ng	0.00
79) Terphenyl-d14	12.945	244	2048216	81.87	ng	0.00
Target Compounds						
32) Benzoic acid	7.828	122	46459m	6.12	ng	Qvalue
80) Butylbenzylphthalate	13.415	149	238686	19.23	ng	98

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

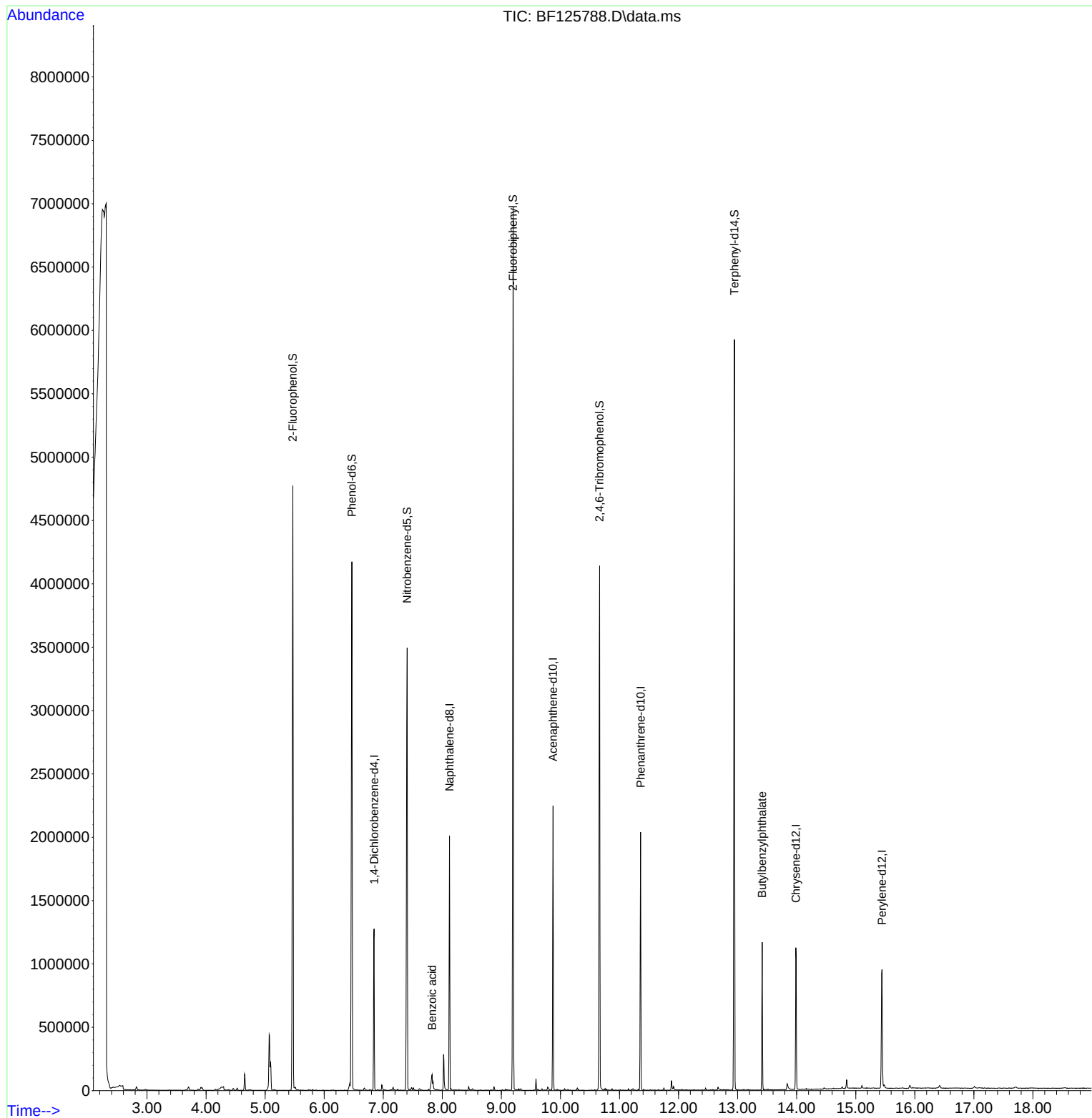
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
Data File : BF125788.D
Acq On : 8 Oct 2021 18:08
Operator : JU/CG
Sample : M4111-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

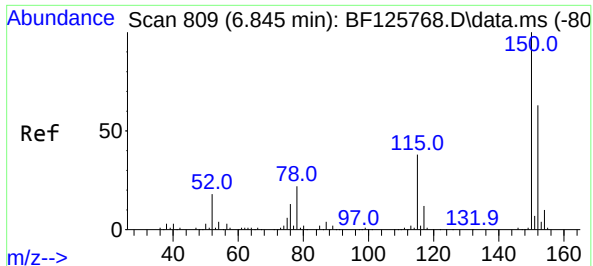
Instrument :
BNA_F
ClientSampleId :
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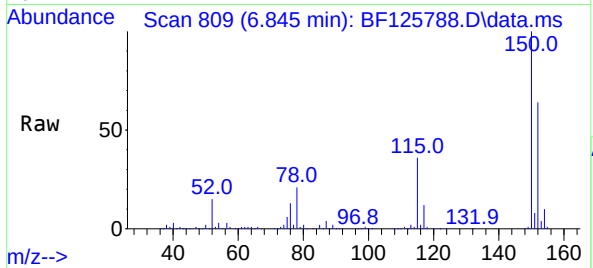
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Quant Time: Oct 09 01:04:35 2021
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QLast Update : Thu Oct 07 17:16:23 2021
Response via : Initial Calibration

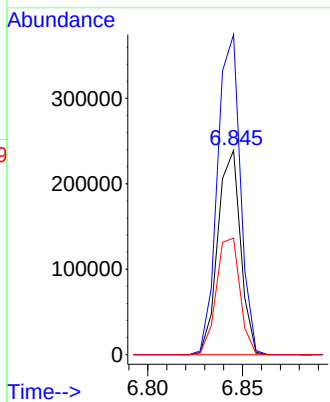
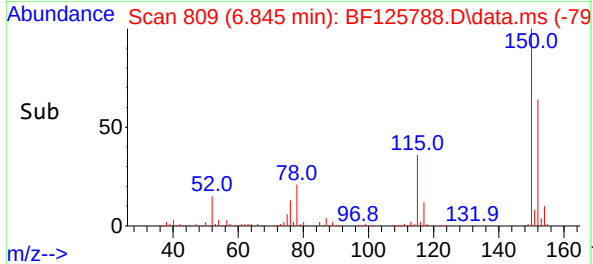




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125788.D
Acq: 8 Oct 2021 18:08



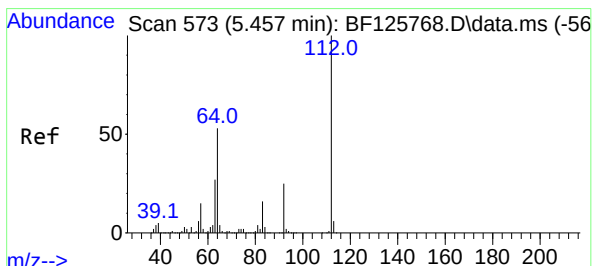
Tgt Ion:152 Resp: 199515
Ion Ratio Lower Upper
152 100
150 156.6 117.6 176.4
115 57.0 47.1 70.7



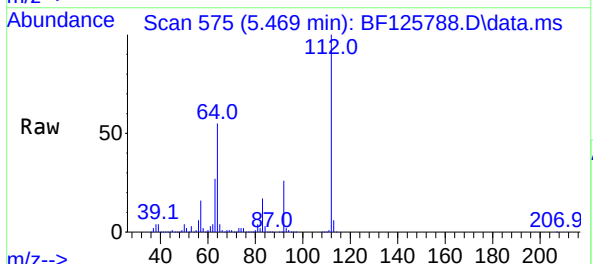
Instrument :
BNA_F
ClientSampled :
GROWS-1

Manual Integrations
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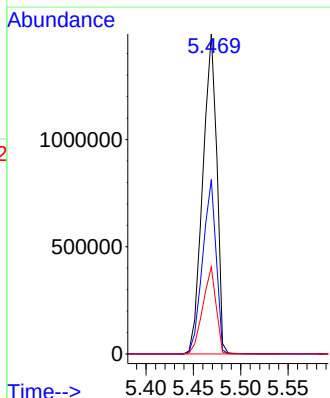
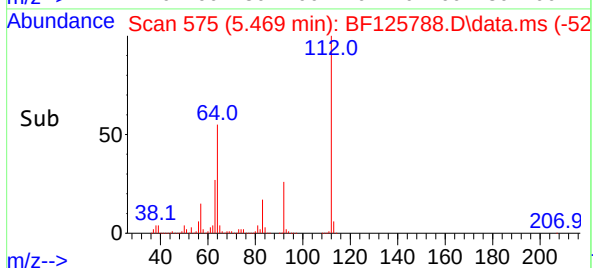
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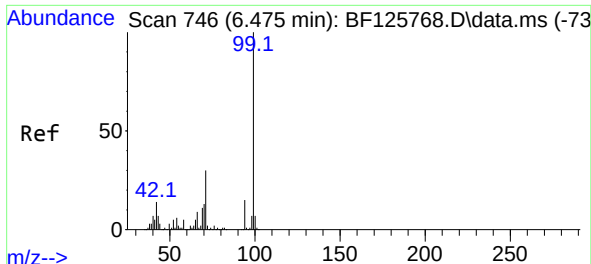


#5
2-Fluorophenol
Concen: 125.59 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF125788.D
Acq: 8 Oct 2021 18:08



Tgt Ion:112 Resp: 1533854
Ion Ratio Lower Upper
112 100
64 54.5 44.2 66.2
63 27.2 26.2 39.2





#7
Phenol-d6
Concen: 108.83 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125788.D
Acq: 8 Oct 2021 18:08

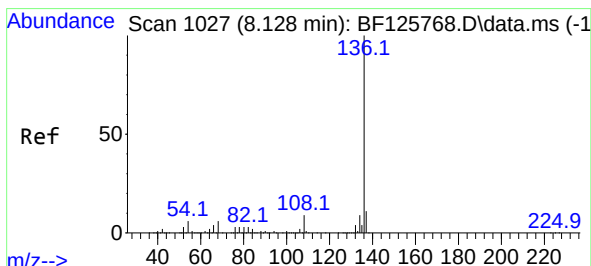
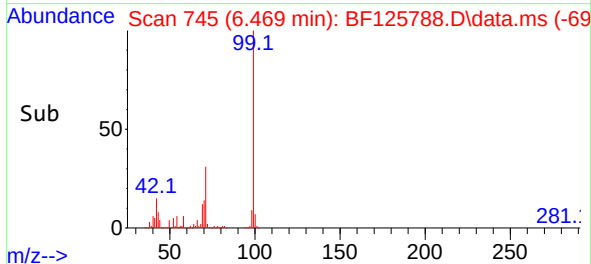
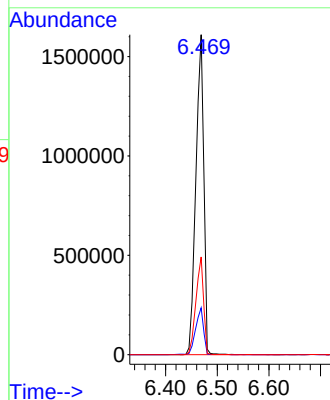
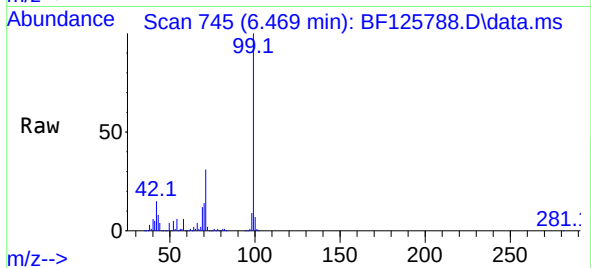
Tgt Ion: 99 Resp: 1711070

Ion	Ratio	Lower	Upper
99	100		
42	14.7	23.5	35.3#
71	30.5	25.6	38.4

Instrument :
BNA_F
ClientSampleId :
GROWS-1

Manual Integrations
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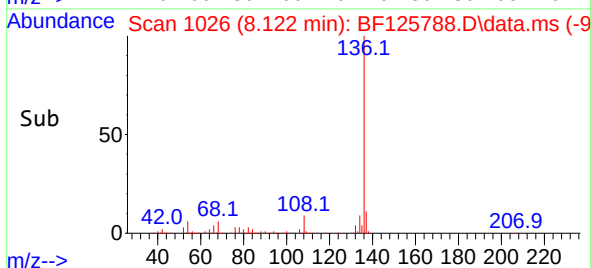
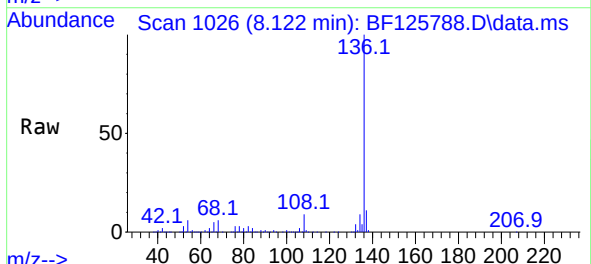
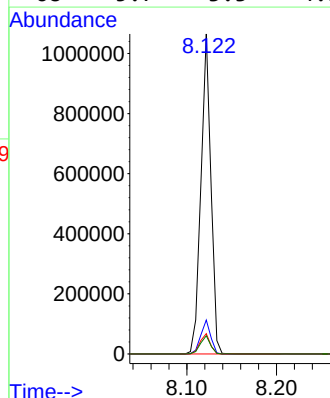
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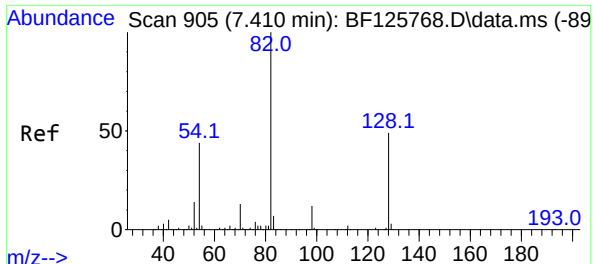


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125788.D
Acq: 8 Oct 2021 18:08

Tgt Ion: 136 Resp: 822059

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	6.4	6.4	9.6#
68	5.7	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 90.33 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF125788.D

Acq: 8 Oct 2021 18:08

Tgt Ion: 82 Resp: 1194543

Ion	Ratio	Lower	Upper
82	100		
128	49.8	40.6	60.8
54	44.1	49.6	74.4#

Instrument :

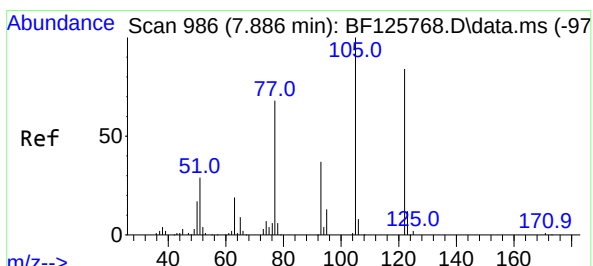
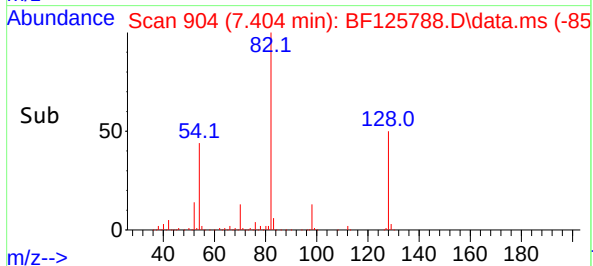
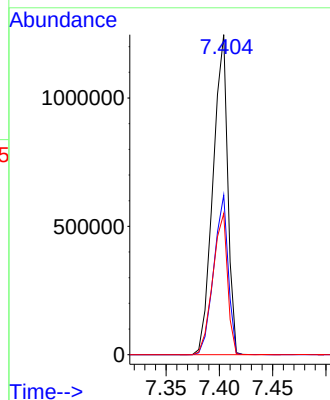
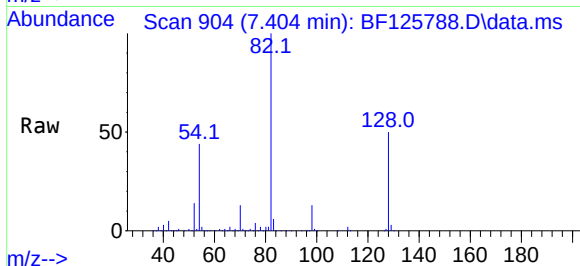
BNA_F

ClientSampled :

GROWS-1

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#32

Benzoic acid

Concen: 6.12 ng m

RT: 7.828 min Scan# 976

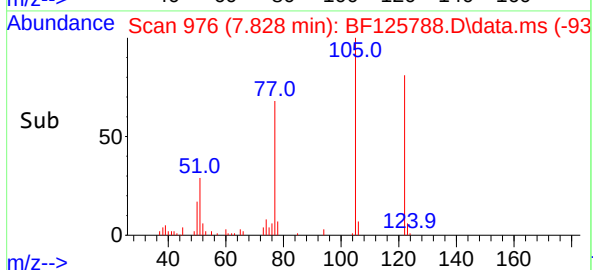
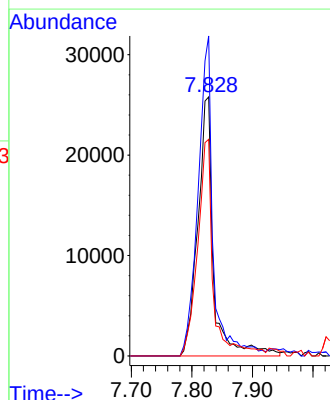
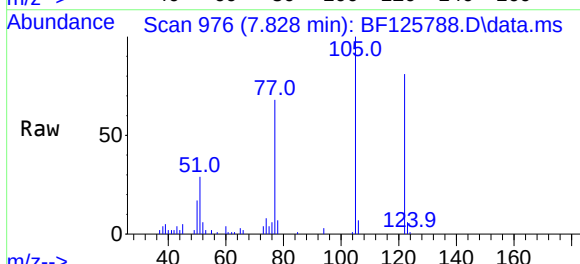
Delta R.T. -0.059 min

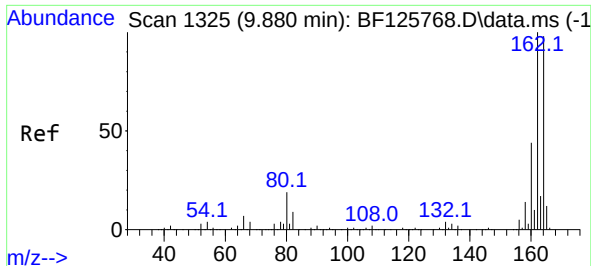
Lab File: BF125788.D

Acq: 8 Oct 2021 18:08

Tgt Ion:122 Resp: 46459

Ion	Ratio	Lower	Upper
122	100		
105	123.5	97.6	137.6
77	83.6	59.6	99.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.874 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF125788.D

Acq: 8 Oct 2021 18:08

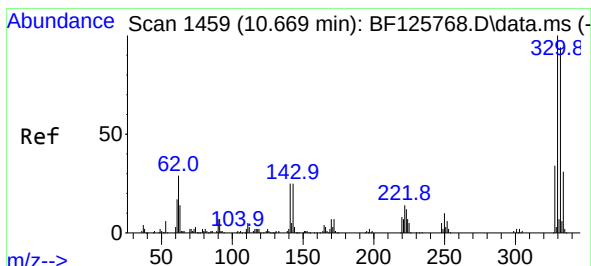
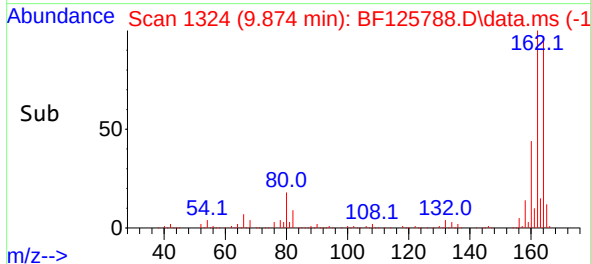
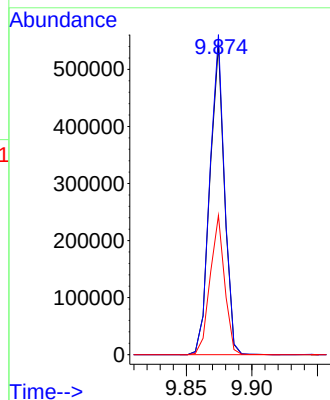
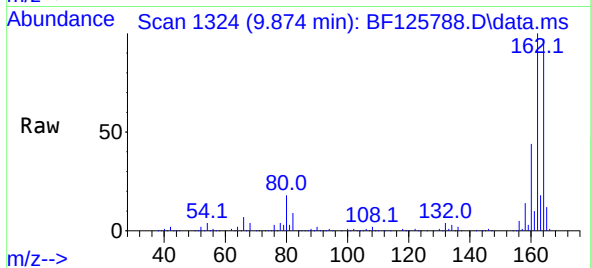
Tgt Ion:164 Resp: 423052

Ion Ratio Lower Upper

164 100

162 103.0 81.3 121.9

160 44.8 38.0 57.0



#42

2,4,6-Tribromophenol

Concen: 131.70 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF125788.D

Acq: 8 Oct 2021 18:08

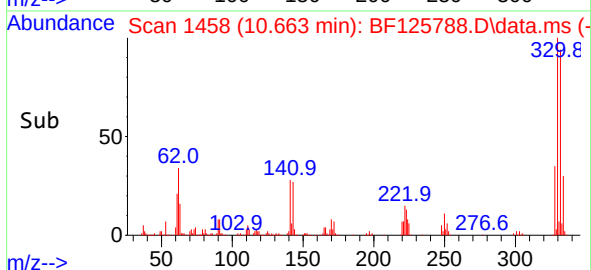
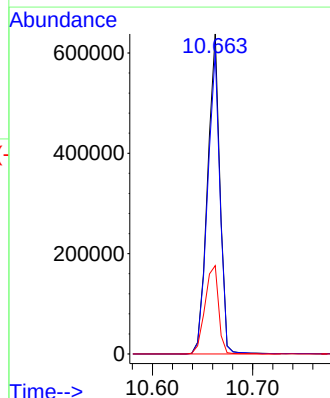
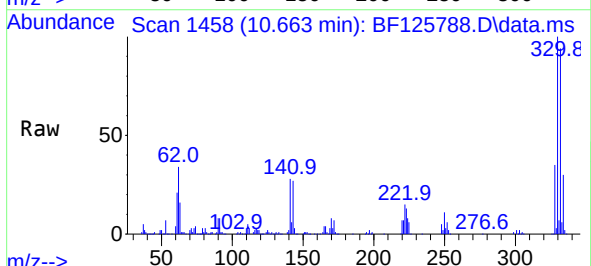
Tgt Ion:330 Resp: 550089

Ion Ratio Lower Upper

330 100

332 94.7 76.2 114.4

141 30.5 44.6 66.8#



Instrument :

BNA_F

ClientSampleId :

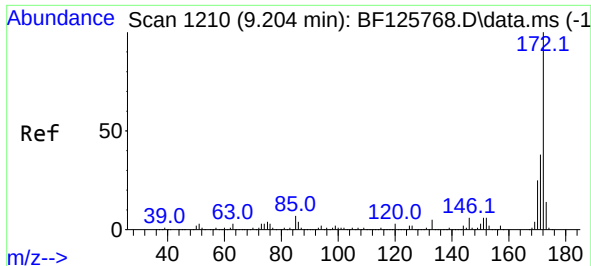
GROWS-1

Manual Integrations

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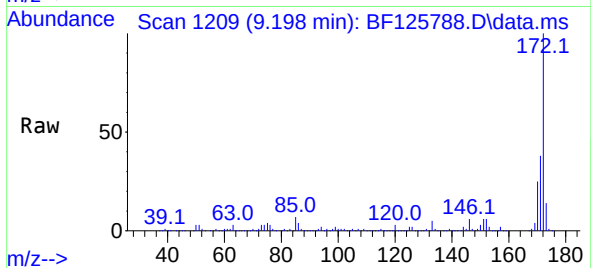
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#45
2-Fluorobiphenyl
Concen: 90.98 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125788.D
Acq: 8 Oct 2021 18:08

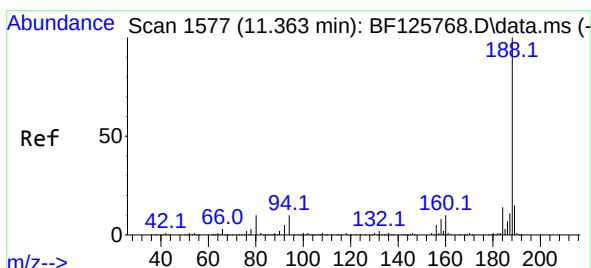
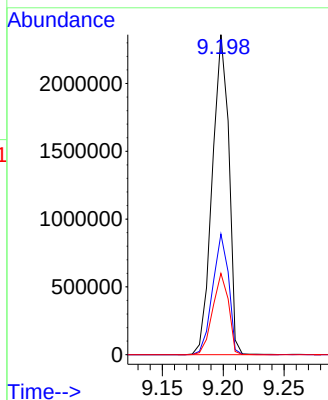
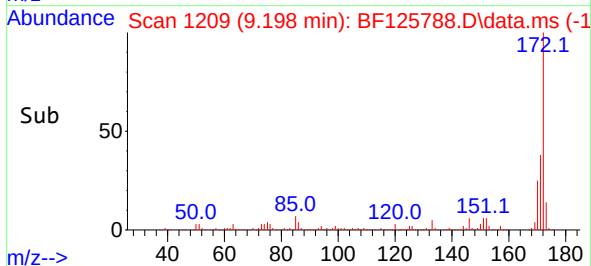
Instrument :
BNA_F
ClientSampleId :
GROWS-1



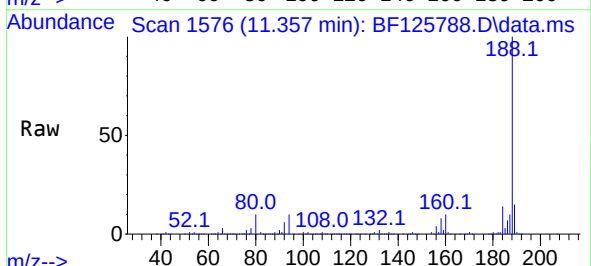
Tgt Ion:172 Resp: 2231559
Ion Ratio Lower Upper
172 100
171 37.7 26.5 39.7
170 25.4 18.8 28.2

Manual Integrations
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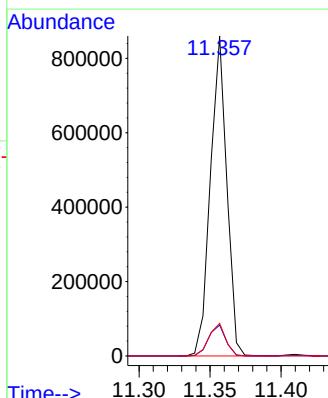
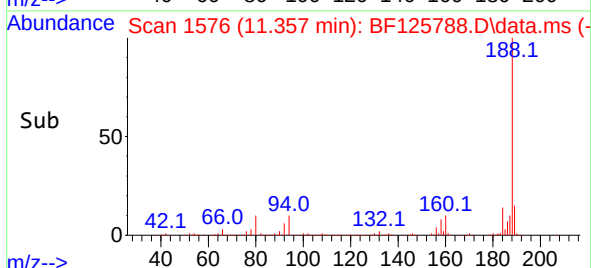
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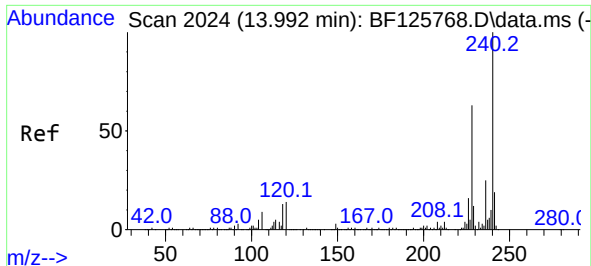


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125788.D
Acq: 8 Oct 2021 18:08

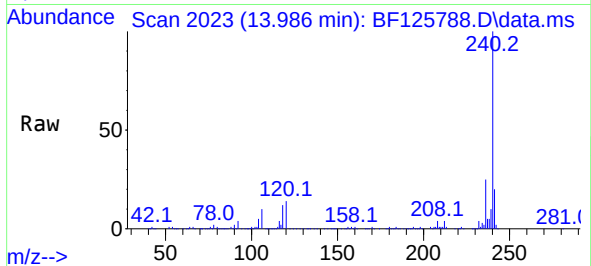


Tgt Ion:188 Resp: 688226
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 10.2 7.5 11.3

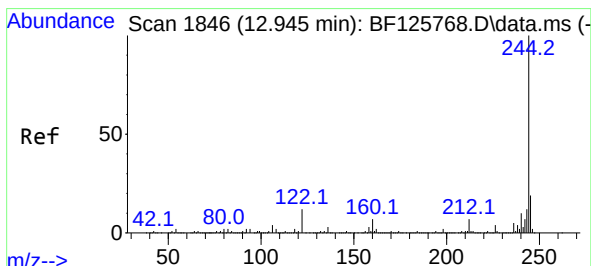
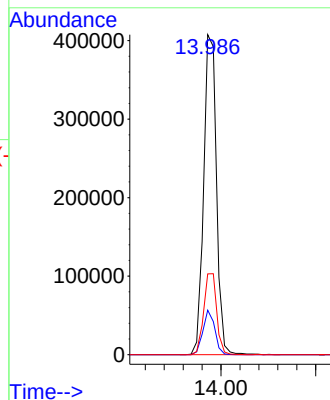
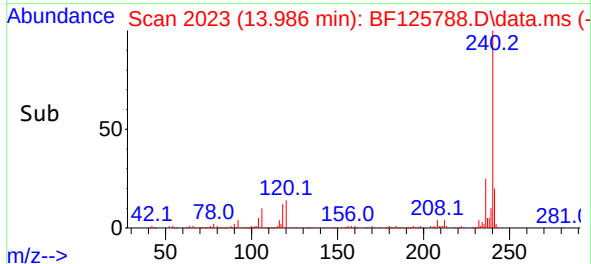




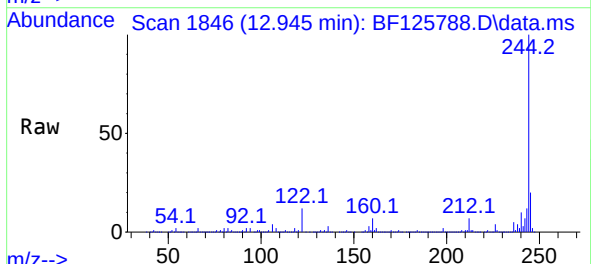
#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF125788.D
Acq: 8 Oct 2021 18:08



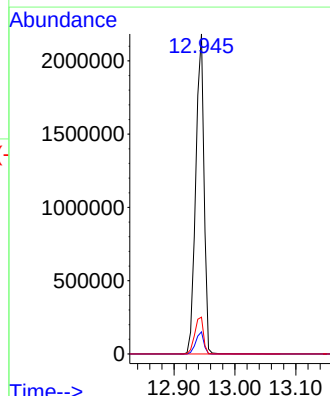
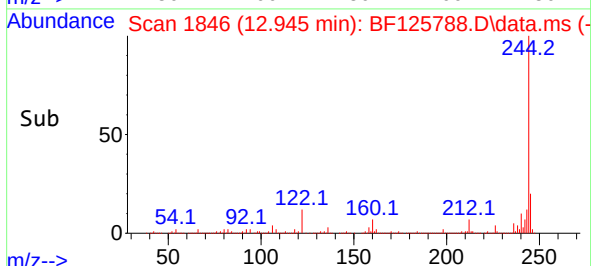
Tgt Ion:240 Resp: 381074
Ion Ratio Lower Upper
240 100
120 13.9 10.8 16.2
236 25.3 21.6 32.4



#79
Terphenyl-d14
Concen: 81.87 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF125788.D
Acq: 8 Oct 2021 18:08



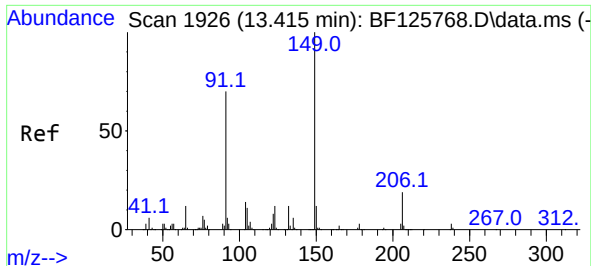
Tgt Ion:244 Resp: 2048216
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.5 9.0 13.4



Instrument :
BNA_F
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GROWS-1

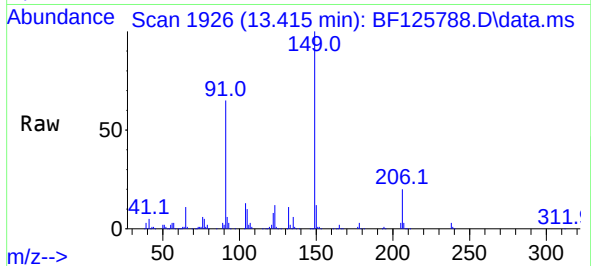
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#80
Butylbenzylphthalate
Concen: 19.23 ng
RT: 13.415 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF125788.D
Acq: 8 Oct 2021 18:08

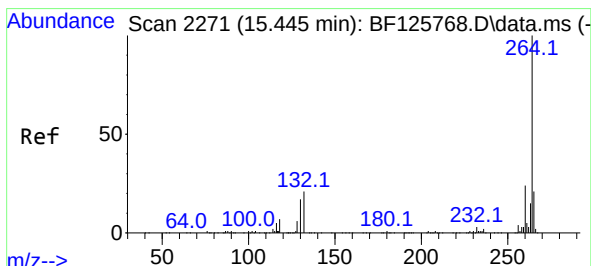
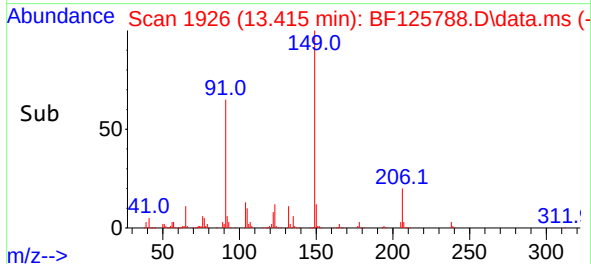
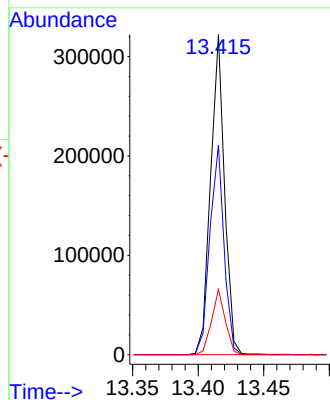
Instrument :
BNA_F
ClientSampled :
GROWS-1



Tgt Ion:149 Resp: 238686
Ion Ratio Lower Upper
149 100
91 65.4 51.8 77.8
206 20.4 14.5 21.7

Manual Integrations
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125788.D
Acq: 8 Oct 2021 18:08

Tgt Ion:264 Resp: 412768
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 20.6 17.2 25.8

