

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
 Data File : BP011827.D
 Acq On : 27 Sep 2022 21:49
 Operator : CG/JU
 Sample : N4815-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAND-FILTER-2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

Quant Time: Sep 28 02:11:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	390137	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1745433	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1095050	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	2278810	20.000	ng	0.00
76) Chrysene-d12	21.392	240	2127806	20.000	ng	0.00
86) Perylene-d12	23.827	264	2121317	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	2706763	121.734	ng	0.00
7) Phenol-d6	7.069	99	3651788	111.075	ng	0.00
23) Nitrobenzene-d5	9.075	82	2019806	60.568	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1158499	157.117	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	4748029	68.568	ng	0.00
79) Terphenyl-d14	19.863	244	6914903	74.723	ng	0.00
Target Compounds						
32) Benzoic acid	9.958	122	41165m	8.627	ng	Qvalue

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

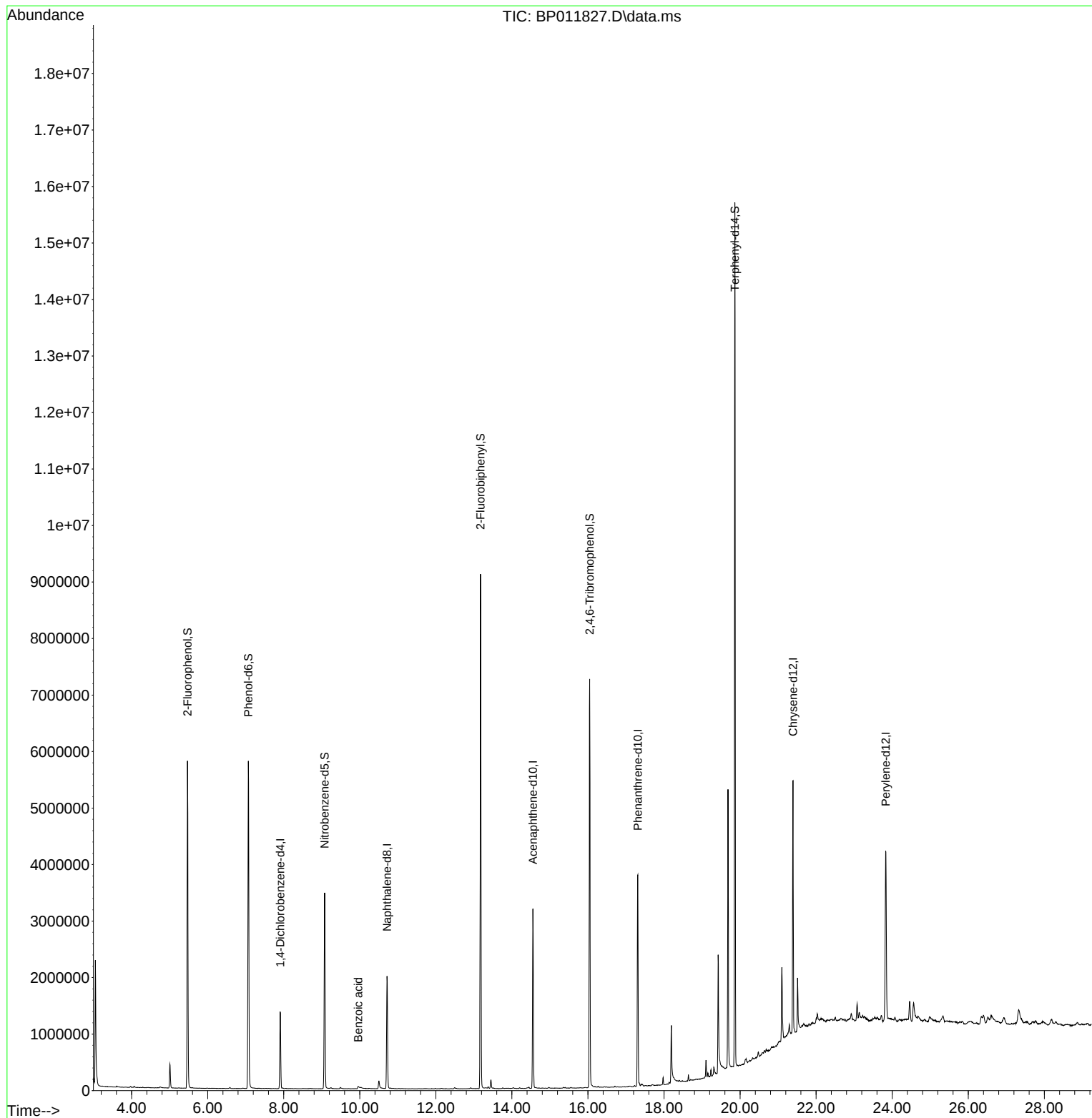
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
Data File : BP011827.D
Acq On : 27 Sep 2022 21:49
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Sample : N4815-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

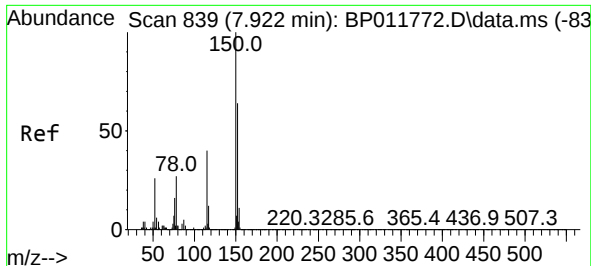
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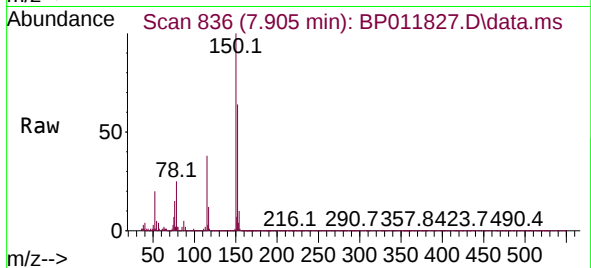
Quant Time: Sep 28 02:11:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:03:33 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 839
Delta R.T. -0.005 min
Lab File: BP011827.D
Acq: 27 Sep 2022 21:49

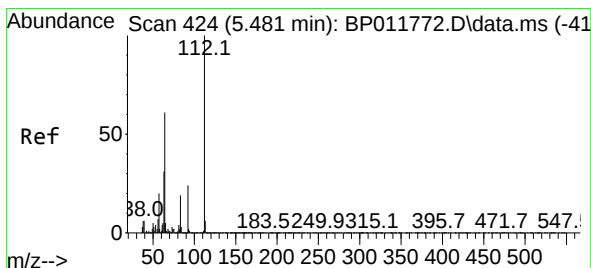
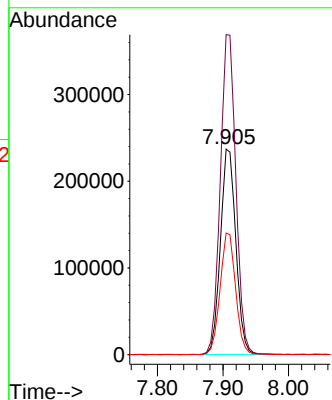
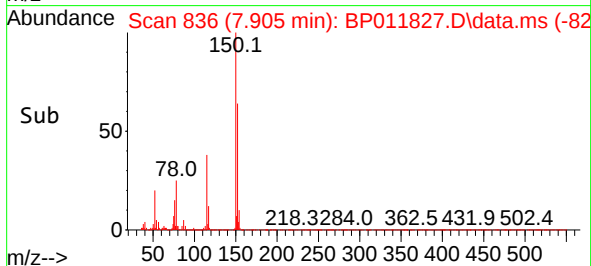
Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-2



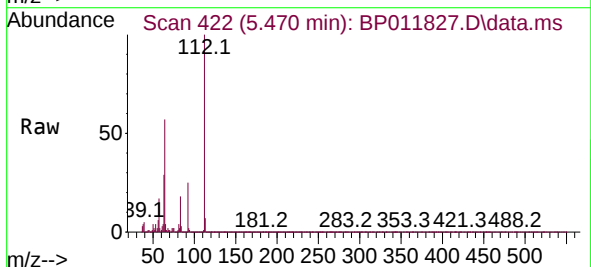
Tgt Ion:152 Resp: 390137
Ion Ratio Lower Upper
152 100
150 155.6 124.2 186.4
115 59.1 50.0 75.0

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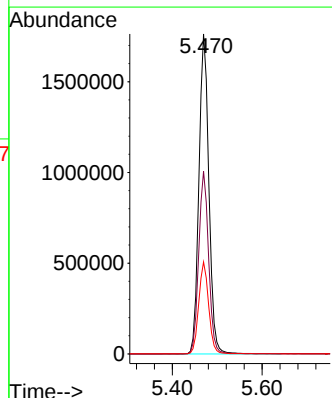
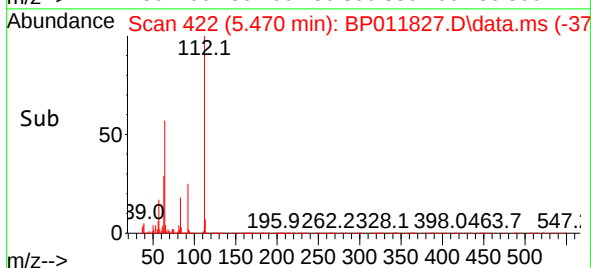
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

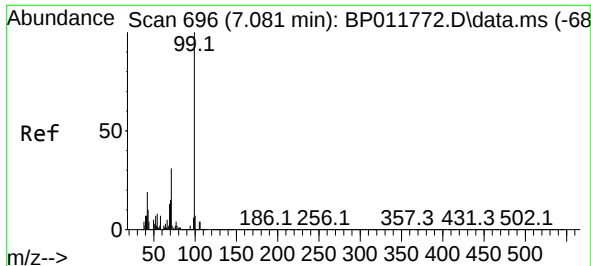


#5
2-Fluorophenol
Concen: 121.734 ng
RT: 5.470 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP011827.D
Acq: 27 Sep 2022 21:49



Tgt Ion:112 Resp: 2706763
Ion Ratio Lower Upper
112 100
64 57.1 49.2 73.8
63 28.7 25.2 37.8





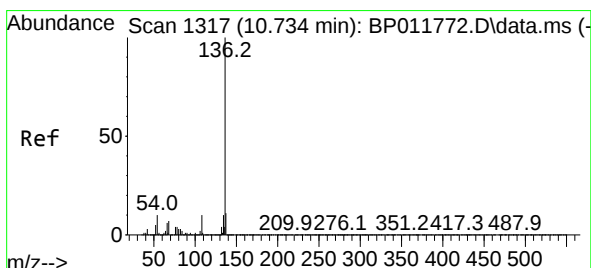
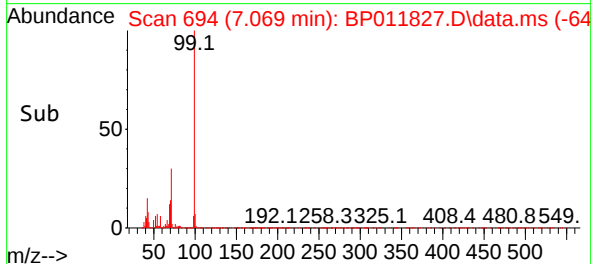
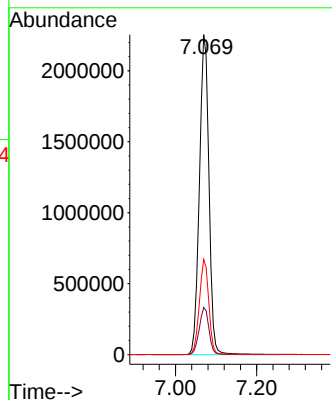
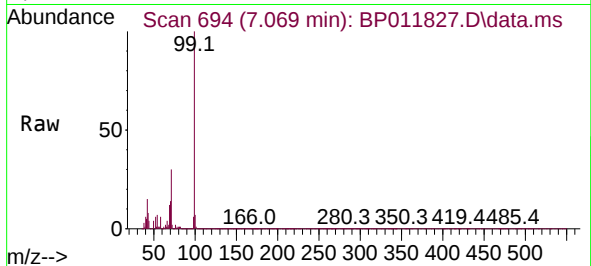
#7
Phenol-d6
Concen: 111.075 ng
RT: 7.069 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011827.D
Acq: 27 Sep 2022 21:49

Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-2

Tgt Ion: 99 Resp: 3651788
Ion Ratio Lower Upper
99 100
42 14.7 15.4 23.2
71 29.8 24.7 37.1

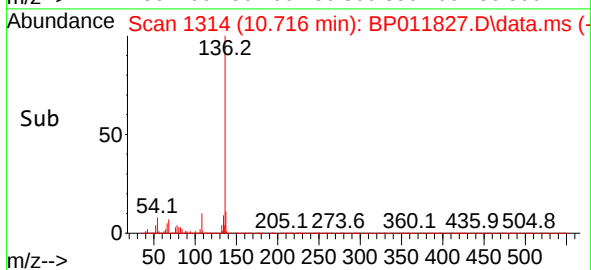
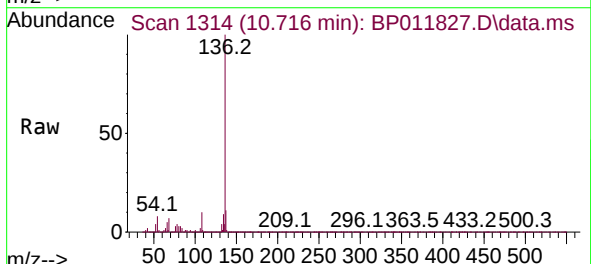
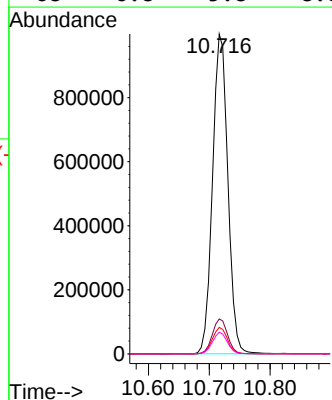
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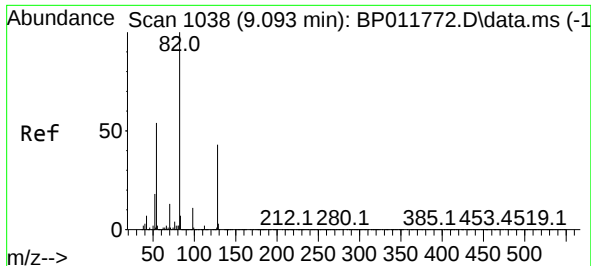
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP011827.D
Acq: 27 Sep 2022 21:49

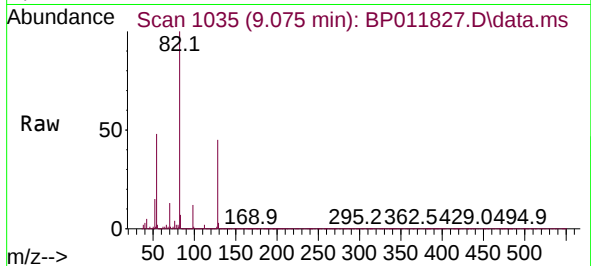
Tgt Ion:136 Resp: 1745433
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.3 8.2 12.4
68 6.8 5.8 8.8





#23
Nitrobenzene-d5
Concen: 60.568 ng
RT: 9.075 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BP011827.D
Acq: 27 Sep 2022 21:49

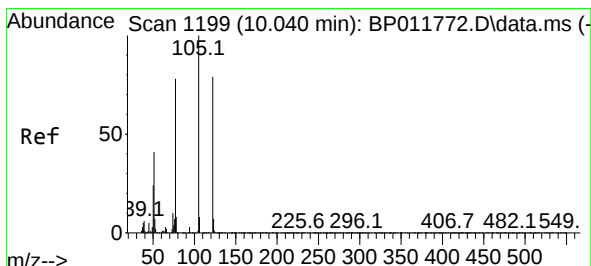
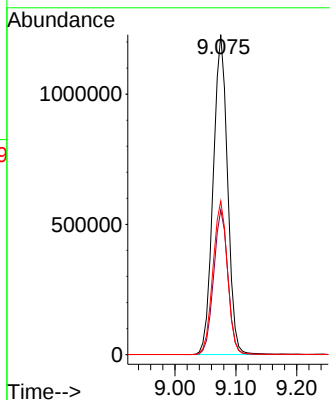
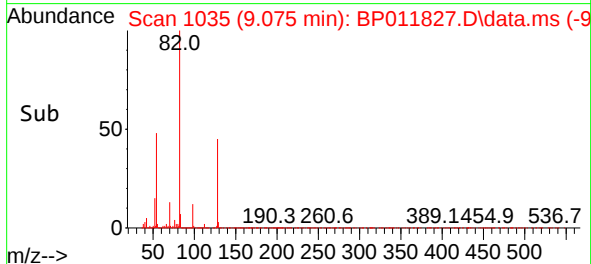
Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-2



Tgt Ion: 82 Resp: 2019800
Ion Ratio Lower Upper
82 100
128 45.2 34.2 51.4
54 48.0 43.1 64.7

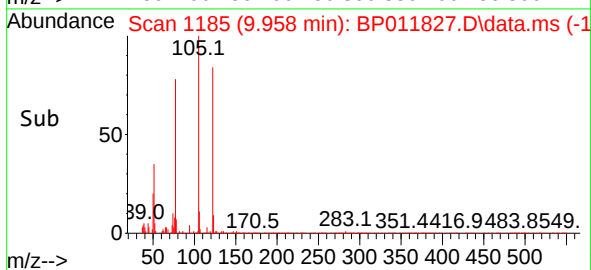
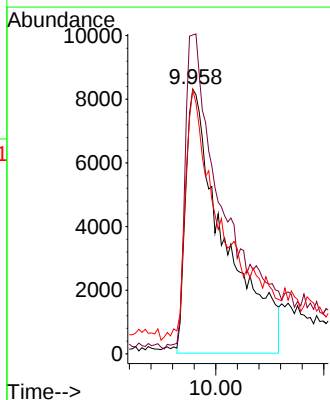
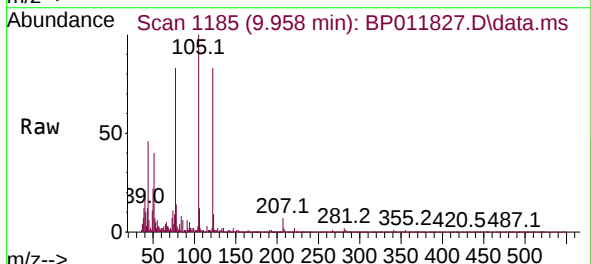
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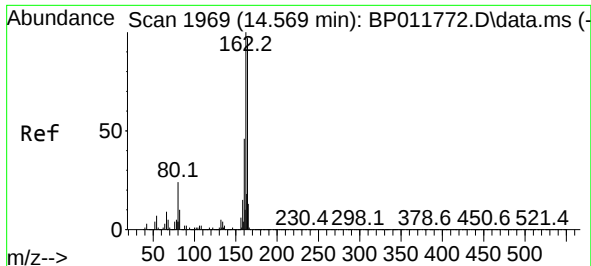
Reviewed By :Christian Giraldo 09/28/2022
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#32
Benzoic acid
Concen: 8.627 ng m
RT: 9.958 min Scan# 1185
Delta R.T. -0.059 min
Lab File: BP011827.D
Acq: 27 Sep 2022 21:49

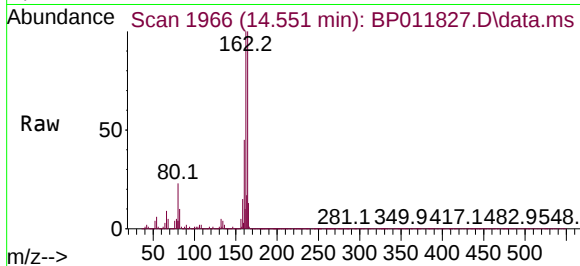
Tgt Ion:122 Resp: 41165
Ion Ratio Lower Upper
122 100
105 120.5 101.0 141.0
77 99.7 75.9 115.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011827.D
Acq: 27 Sep 2022 21:49

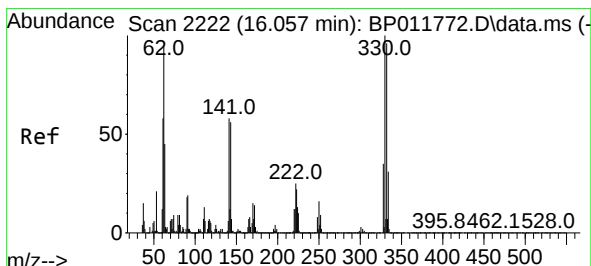
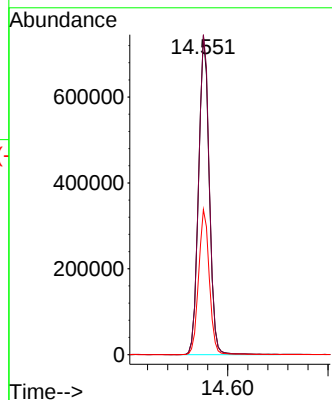
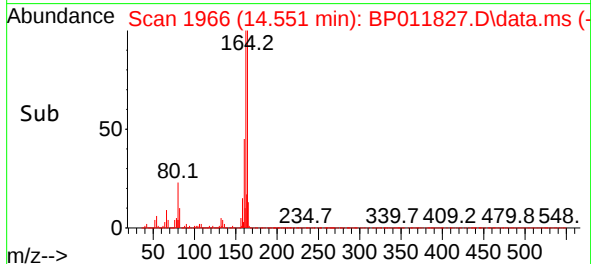
Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-2



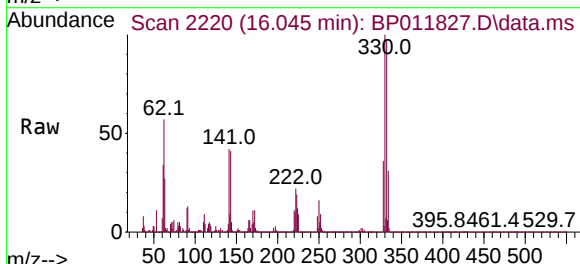
Tgt Ion:164 Resp: 1095050
Ion Ratio Lower Upper
164 100
162 100.3 82.5 123.7
160 45.5 37.8 56.6

Manual Integrations
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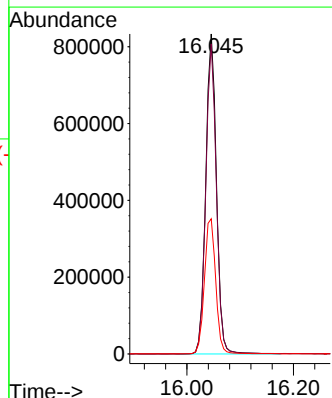
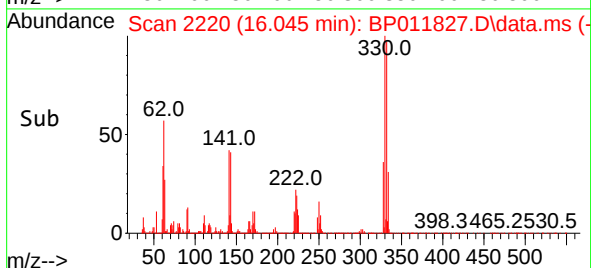
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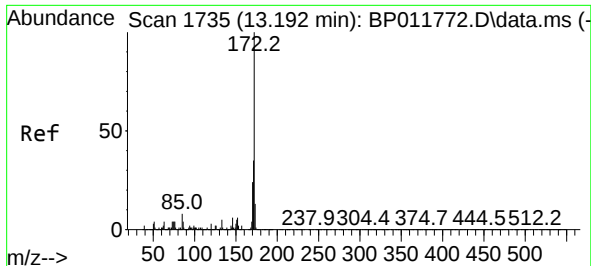


#42
2,4,6-Tribromophenol
Concen: 157.117 ng
RT: 16.045 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP011827.D
Acq: 27 Sep 2022 21:49



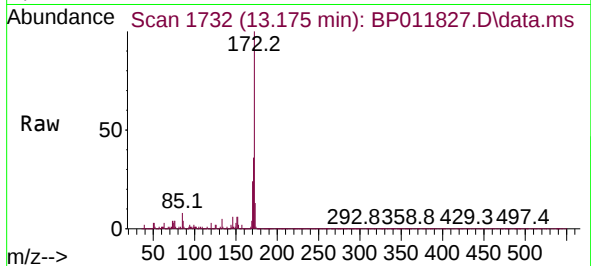
Tgt Ion:330 Resp: 1158499
Ion Ratio Lower Upper
330 100
332 96.0 76.6 114.8
141 44.8 48.7 73.1#





#45
2-Fluorobiphenyl
Concen: 68.568 ng
RT: 13.175 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP011827.D
Acq: 27 Sep 2022 21:49

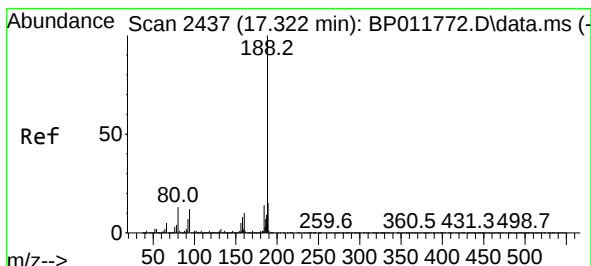
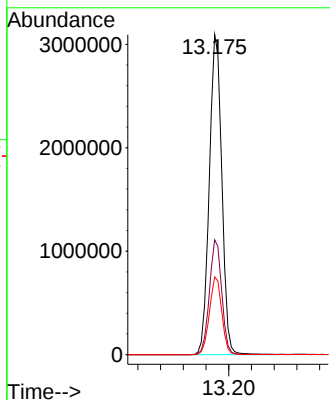
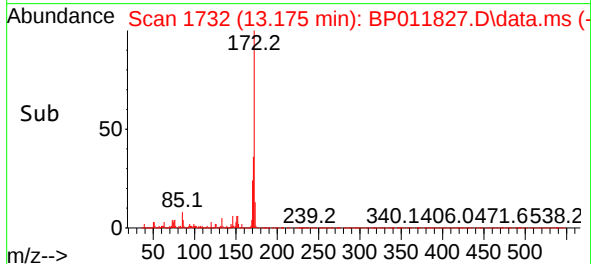
Instrument :
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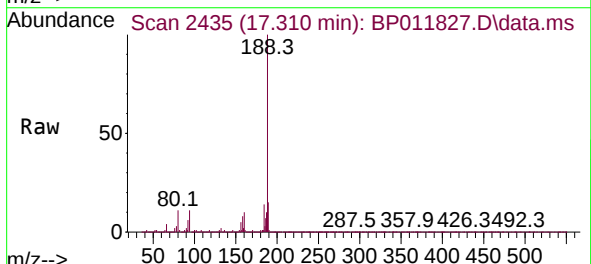
Tgt Ion:172 Resp: 4748029
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.3 19.5 29.3

Manual Integrations
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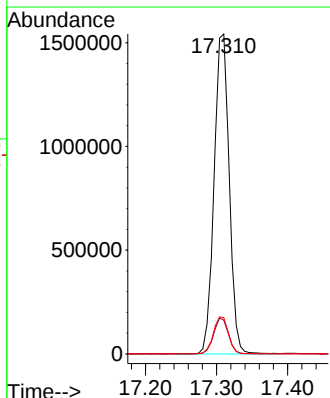
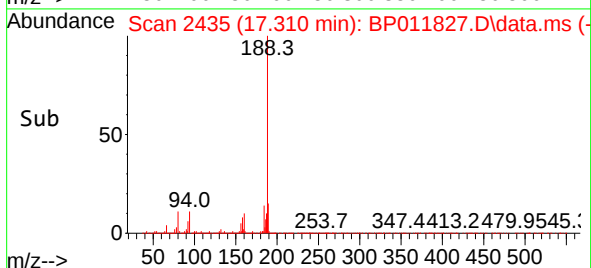
Reviewed By :Christian Giraldo 09/28/2022
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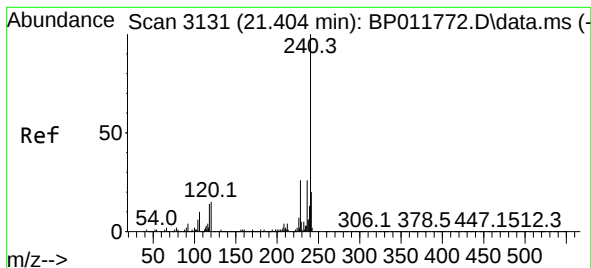


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP011827.D
Acq: 27 Sep 2022 21:49



Tgt Ion:188 Resp: 2278810
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.0
80 11.3 10.6 15.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP011827.D

Acq: 27 Sep 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SAND-FILTER-2

Tgt Ion:240 Resp: 2127800

Ion Ratio Lower Upper

240 100

120 13.1 12.0 18.0

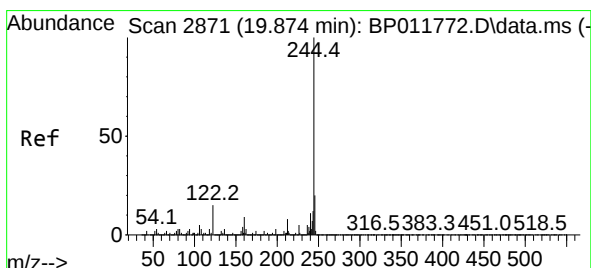
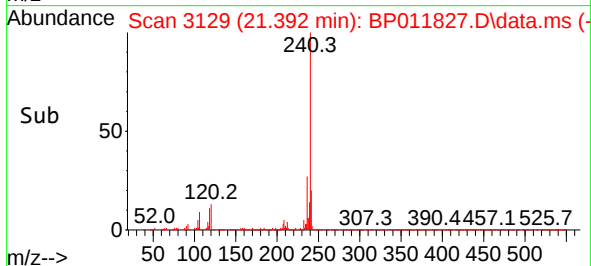
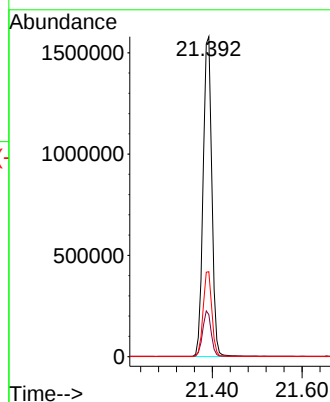
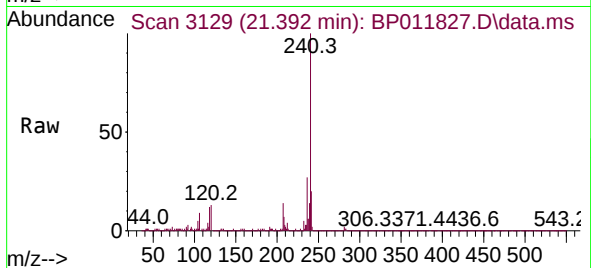
236 26.5 21.1 31.7

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/28/2022



#79

Terphenyl-d14

Concen: 74.723 ng

RT: 19.863 min Scan# 2869

Delta R.T. -0.006 min

Lab File: BP011827.D

Acq: 27 Sep 2022 21:49

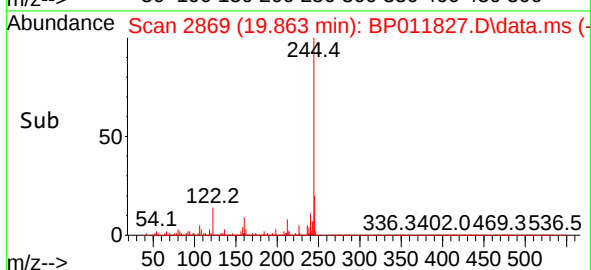
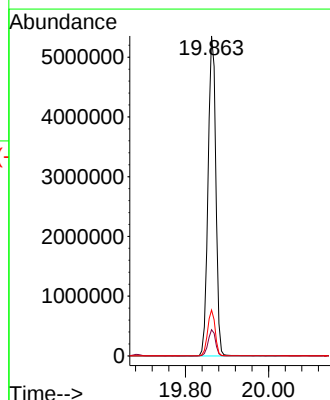
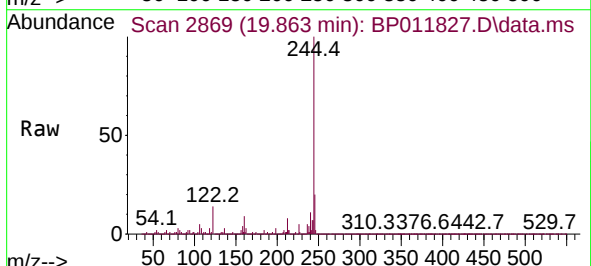
Tgt Ion:244 Resp: 6914903

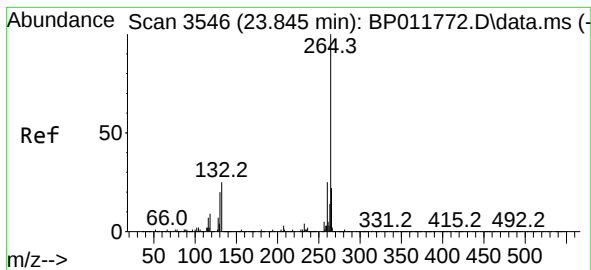
Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

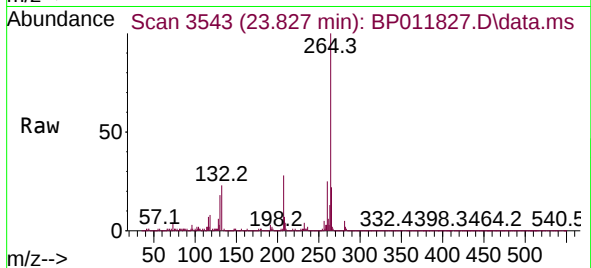
122 14.3 11.8 17.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3543
Delta R.T. -0.012 min
Lab File: BP011827.D
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Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-2



Tgt Ion:264 Resp: 2121317
Ion Ratio Lower Upper
264 100
260 25.2 19.7 29.5
265 22.3 17.8 26.8

Manual Integrations
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