

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011750.D
 Acq On : 19 Sep 2022 23:53
 Operator : CG/JU
 Sample : N4684-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 5486-2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

Quant Time: Sep 20 04:52:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	367459	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	1651628	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	1083557	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	2362919	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	2274851	20.000	ng	# 0.00
86) Perylene-d12	23.851	264	2229530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2001778	99.158	ng	0.00
7) Phenol-d6	7.093	99	1988673	73.900	ng	0.00
23) Nitrobenzene-d5	9.099	82	2481692	89.113	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1437682	169.814	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	5969731	85.640	ng	0.00
79) Terphenyl-d14	19.881	244	9385310	89.716	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.963	122	7663m	7.017	ng	

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

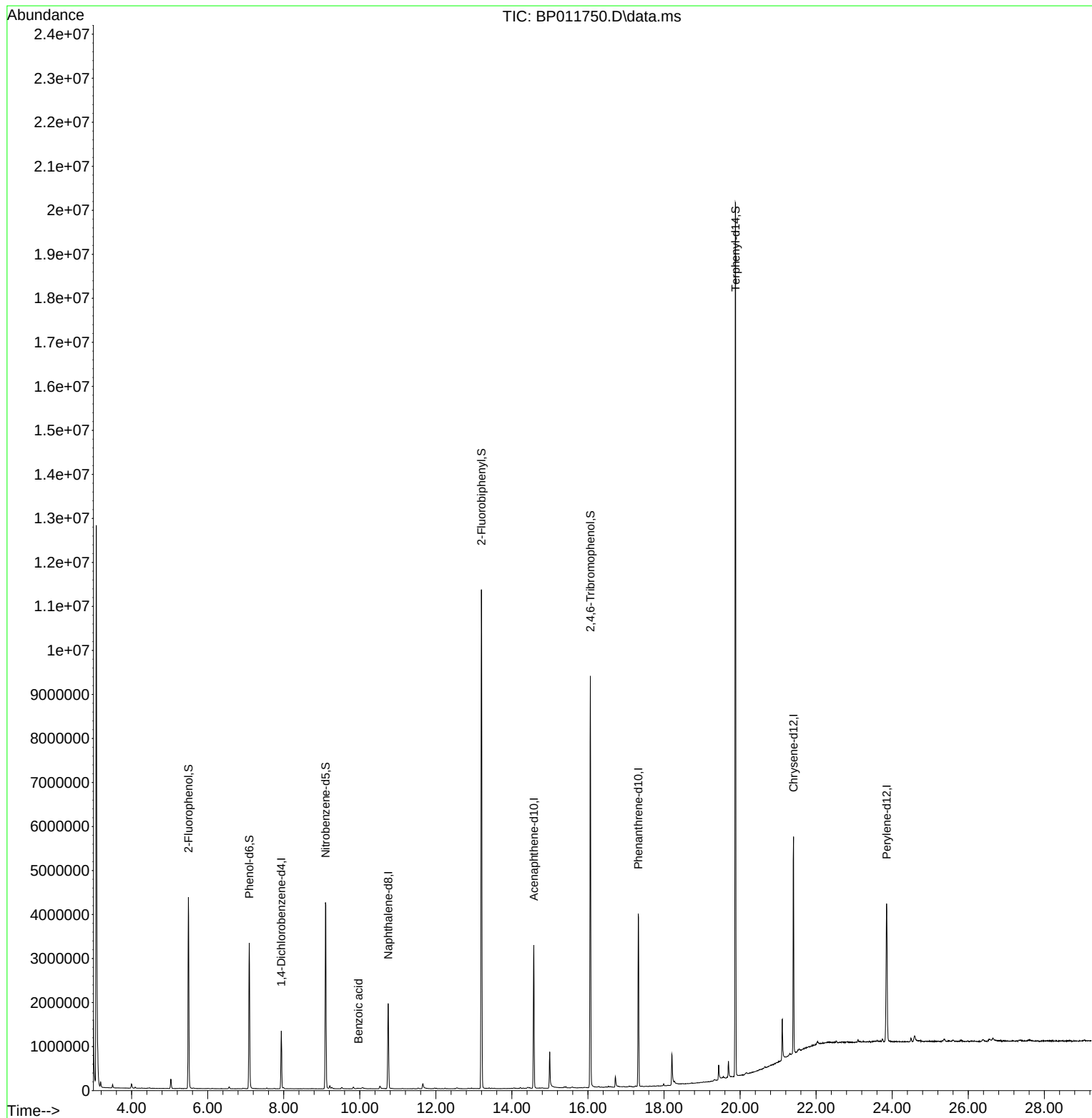
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
Data File : BP011750.D
Acq On : 19 Sep 2022 23:53
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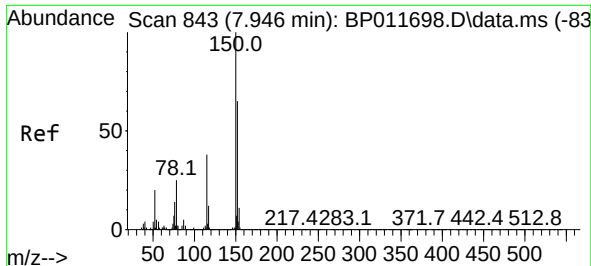
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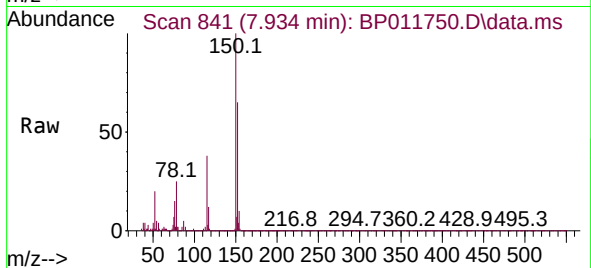
Quant Time: Sep 20 04:52:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 04:42:52 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP011750.D
Acq: 19 Sep 2022 23:53

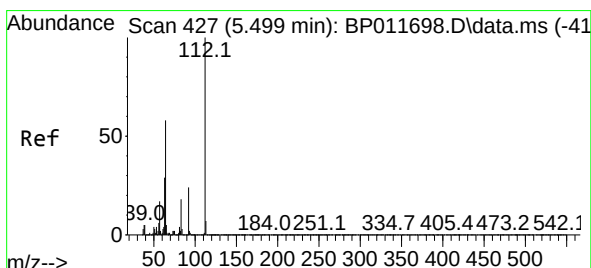
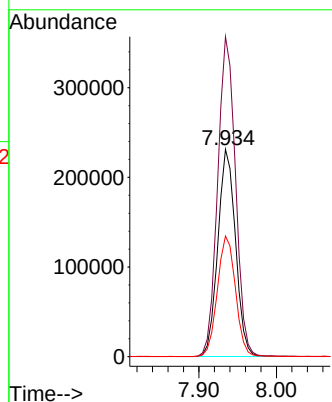
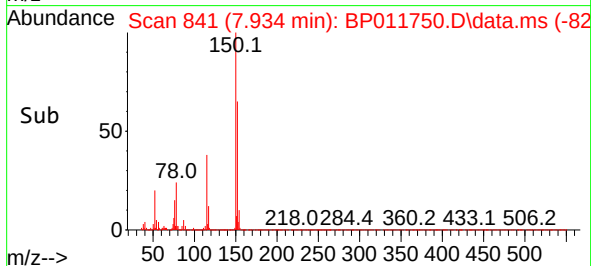
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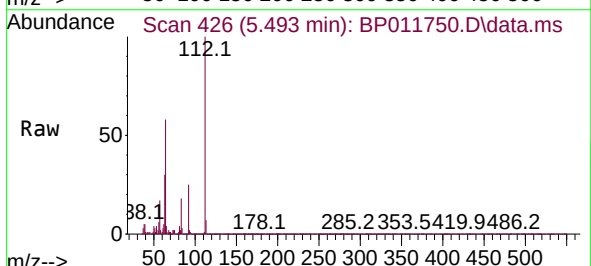
Tgt Ion:152 Resp: 367459
Ion Ratio Lower Upper
152 100
150 154.4 123.4 185.2
115 58.2 51.3 76.9

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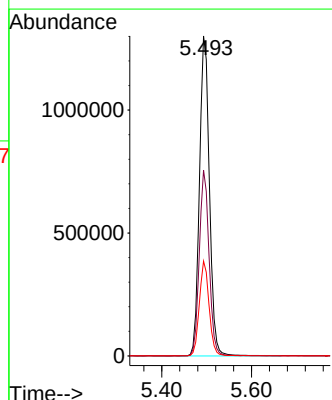
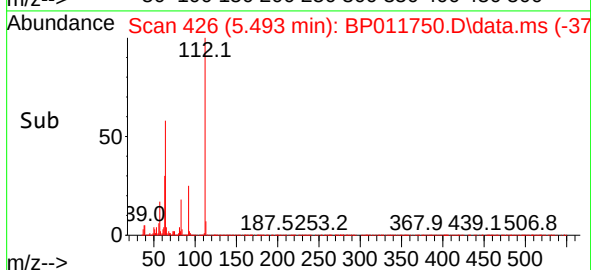
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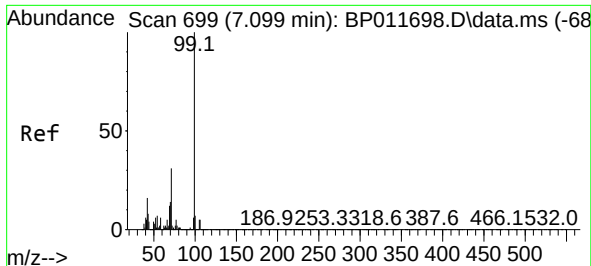


#5
2-Fluorophenol
Concen: 99.158 ng
RT: 5.493 min Scan# 426
Delta R.T. 0.000 min
Lab File: BP011750.D
Acq: 19 Sep 2022 23:53



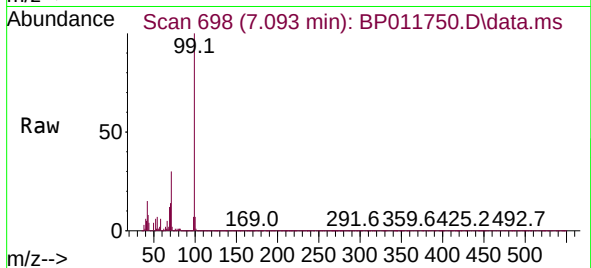
Tgt Ion:112 Resp: 2001778
Ion Ratio Lower Upper
112 100
64 58.1 56.9 85.3
63 29.6 31.2 46.8#





#7
Phenol-d6
Concen: 73.900 ng
RT: 7.093 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011750.D
Acq: 19 Sep 2022 23:53

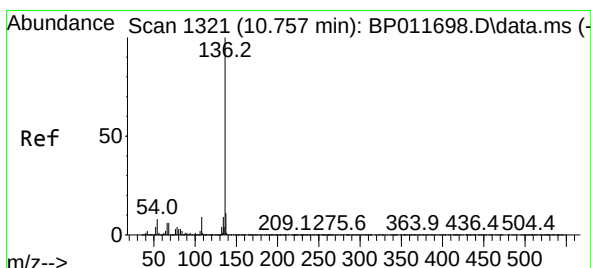
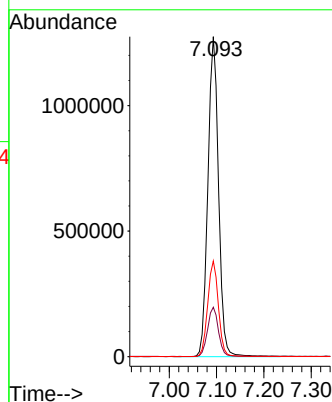
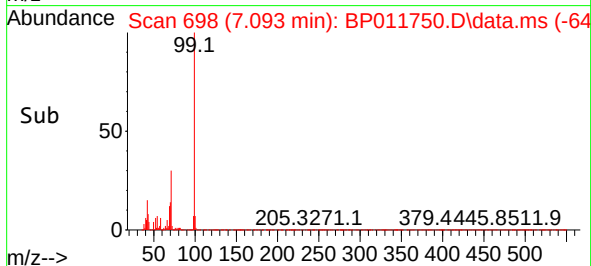
Instrument :
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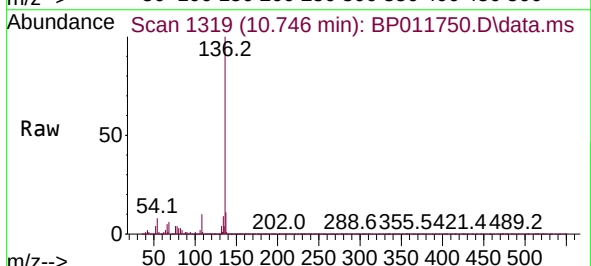
Tgt Ion: 99 Resp: 1988673
Ion Ratio Lower Upper
99 100
42 15.4 20.3 30.5
71 29.9 33.9 50.9

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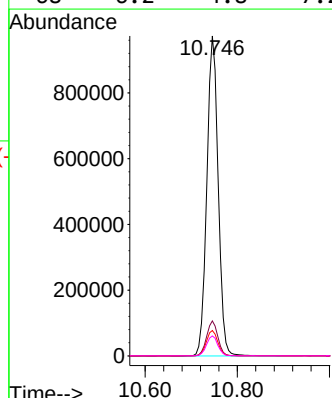
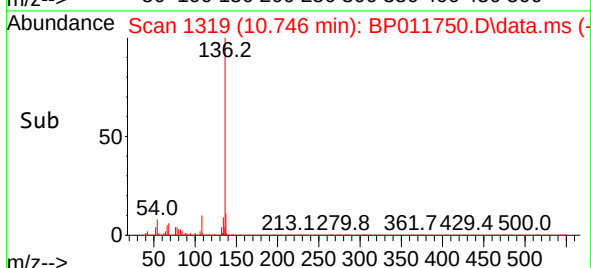
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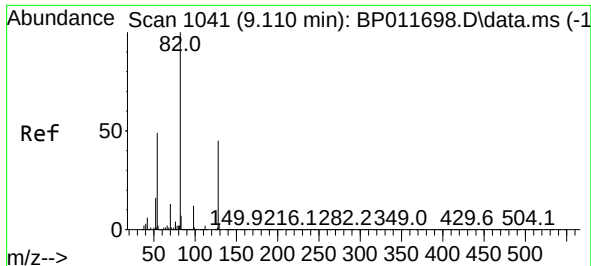


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP011750.D
Acq: 19 Sep 2022 23:53



Tgt Ion:136 Resp: 1651628
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.9 8.7 13.1
68 6.2 4.8 7.2





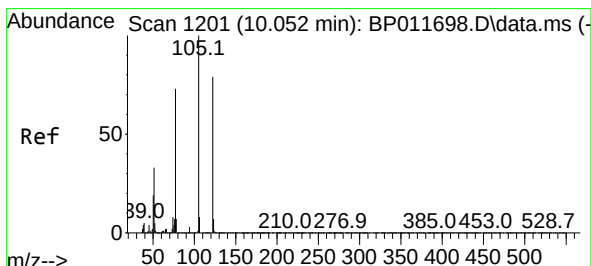
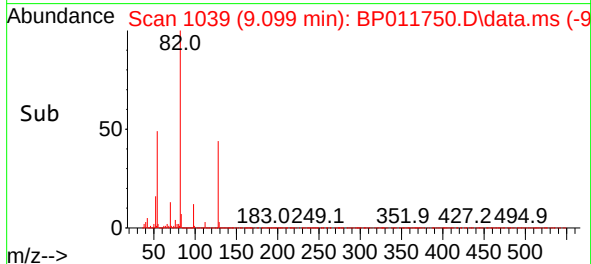
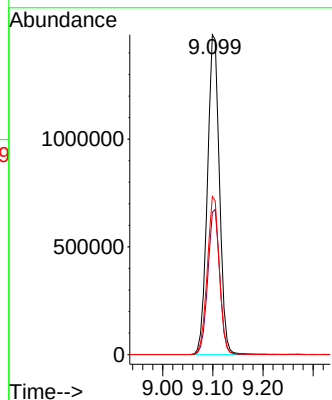
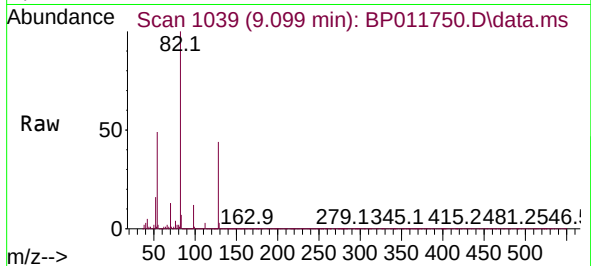
#23
Nitrobenzene-d5
Concen: 89.113 ng
RT: 9.099 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BP011750.D
Acq: 19 Sep 2022 23:53

Instrument :
BNA_P
ClientSampleId :
5486-2

Tgt Ion: 82 Resp: 2481692
Ion Ratio Lower Upper
82 100
128 44.5 31.3 46.9
54 49.4 49.8 74.8

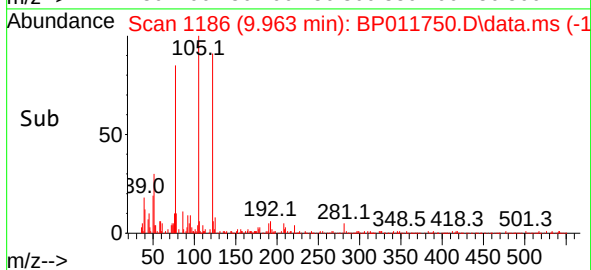
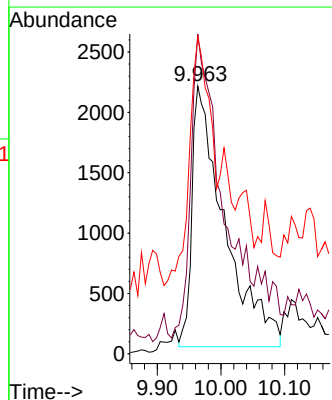
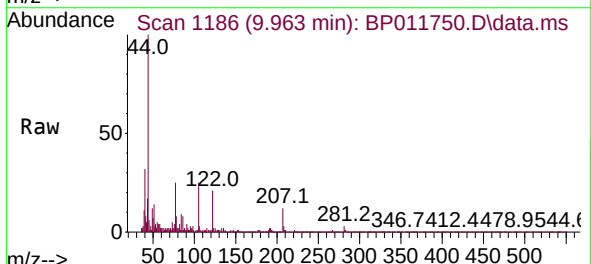
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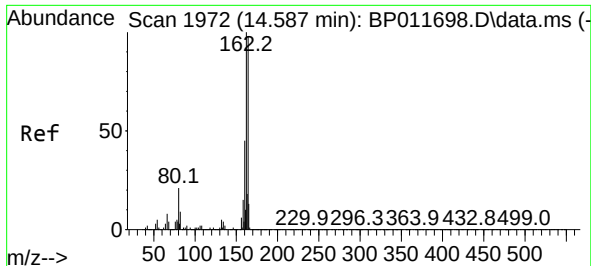
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#32
Benzoic acid
Concen: 7.017 ng m
RT: 9.963 min Scan# 1186
Delta R.T. -0.070 min
Lab File: BP011750.D
Acq: 19 Sep 2022 23:53

Tgt Ion:122 Resp: 7663
Ion Ratio Lower Upper
122 100
105 119.5 112.6 152.6
77 118.3 90.2 130.2





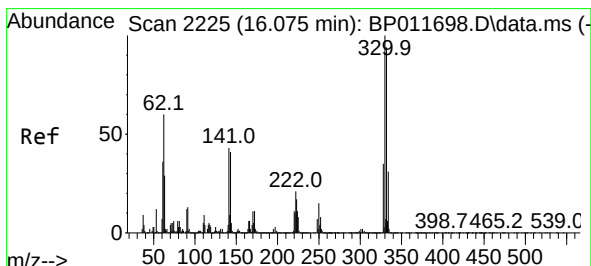
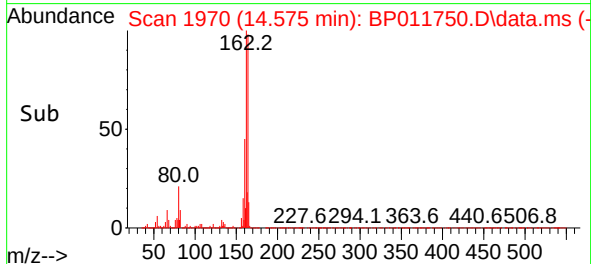
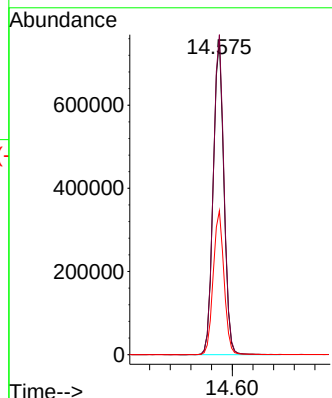
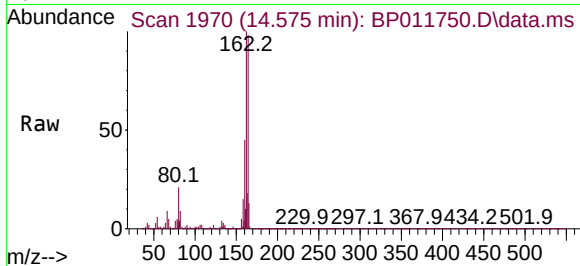
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP011750.D
Acq: 19 Sep 2022 23:53

Instrument :
BNA_P
ClientSampleId :
5486-2

Tgt Ion:164 Resp: 108355
Ion Ratio Lower Upper
164 100
162 101.8 81.9 122.9
160 45.8 34.6 51.8

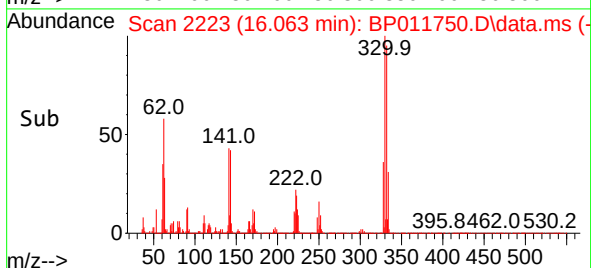
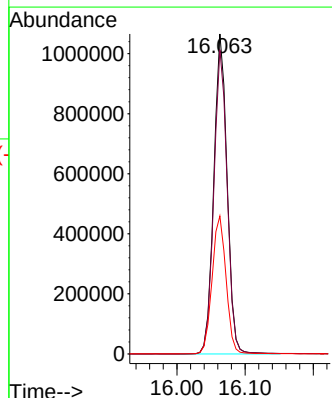
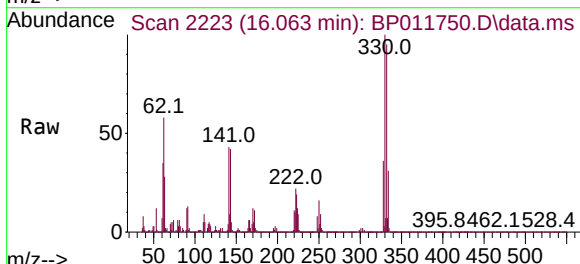
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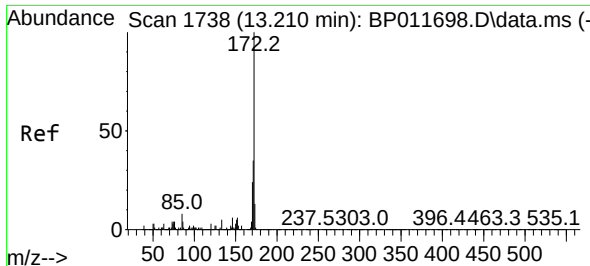
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#42
2,4,6-Tribromophenol
Concen: 169.814 ng
RT: 16.063 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BP011750.D
Acq: 19 Sep 2022 23:53

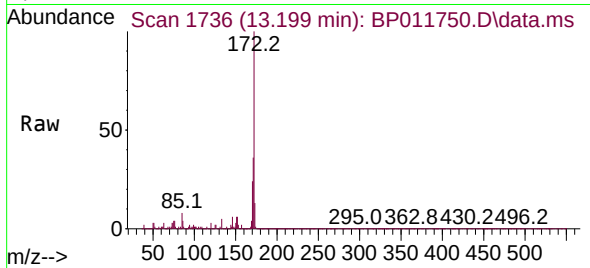
Tgt Ion:330 Resp: 1437682
Ion Ratio Lower Upper
330 100
332 95.5 78.1 117.1
141 45.4 31.4 47.2





#45
2-Fluorobiphenyl
Concen: 85.640 ng
RT: 13.199 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BP011750.D
Acq: 19 Sep 2022 23:53

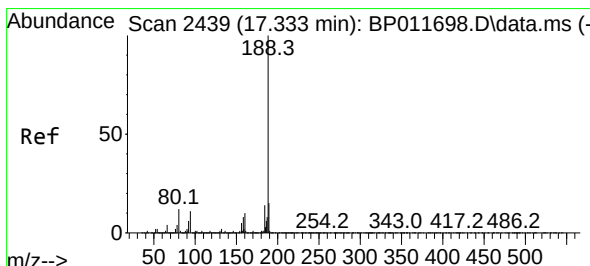
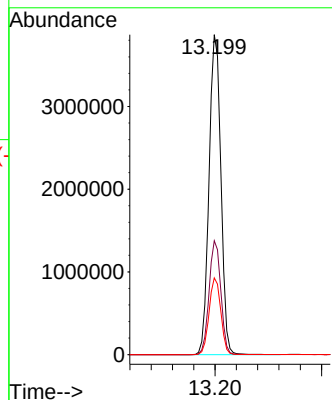
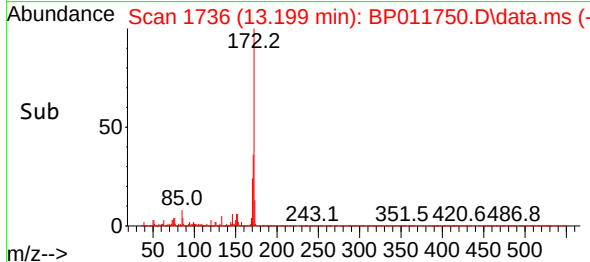
Instrument :
BNA_P
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5486-2



Tgt Ion:172 Resp: 5969731
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.0 18.2 27.2

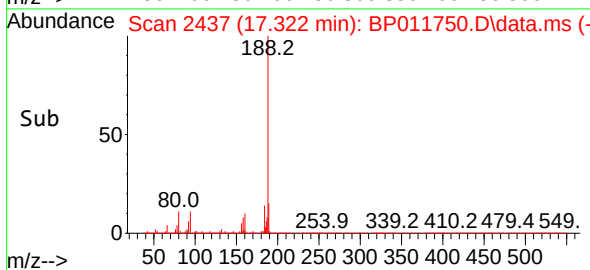
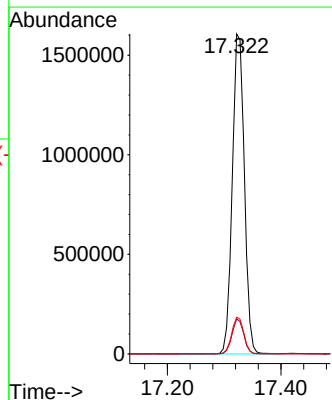
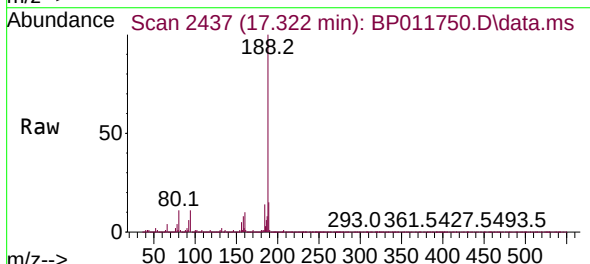
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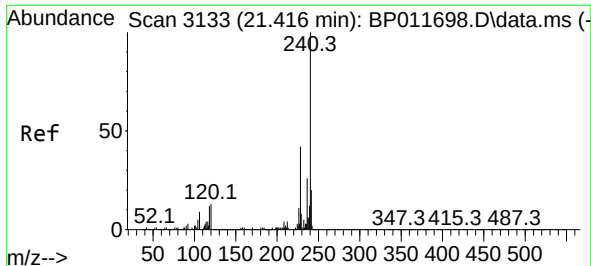
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Supervised By :Jagrut Upadhyay 09/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BP011750.D
Acq: 19 Sep 2022 23:53

Tgt Ion:188 Resp: 2362919
Ion Ratio Lower Upper
188 100
94 10.9 6.6 10.0#
80 11.5 8.0 12.0





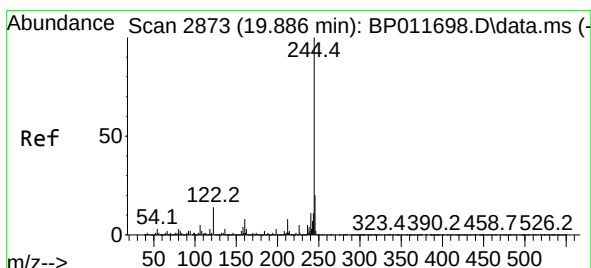
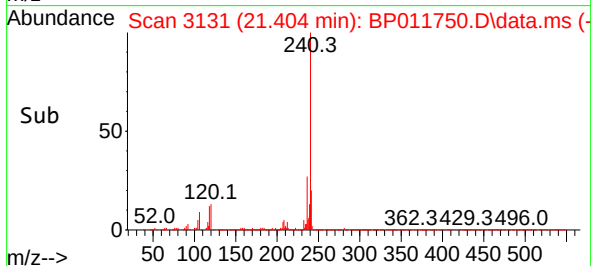
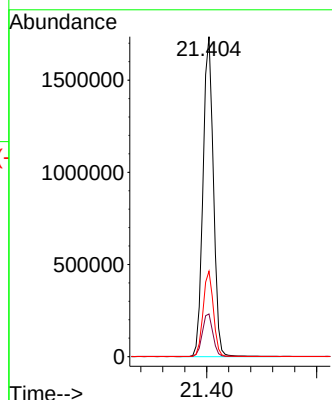
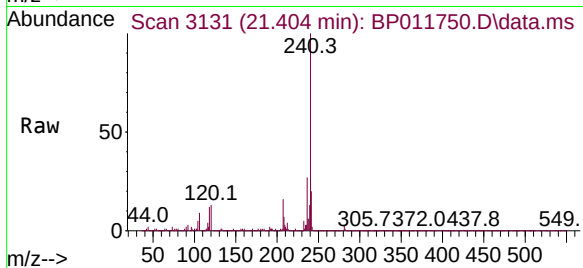
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP011750.D
Acq: 19 Sep 2022 23:53

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:240 Resp: 227485
Ion Ratio Lower Upper
240 100
120 13.3 8.6 12.8
236 26.7 19.8 29.6

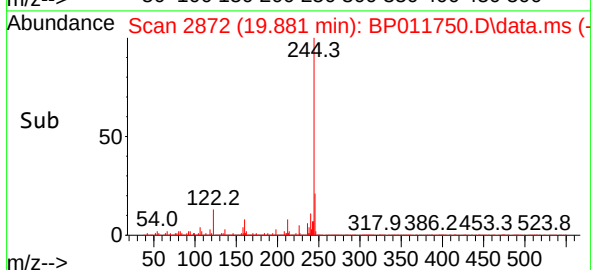
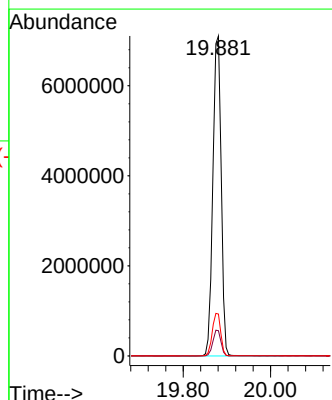
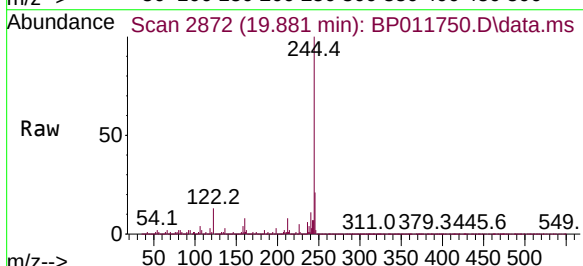
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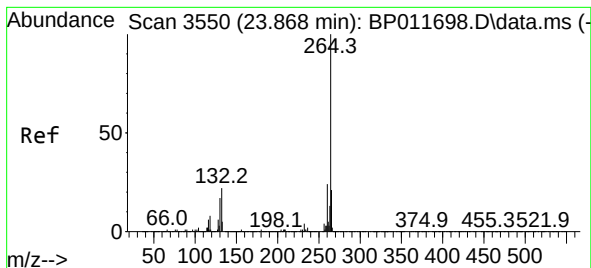
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#79
Terphenyl-d14
Concen: 89.716 ng
RT: 19.881 min Scan# 2872
Delta R.T. 0.006 min
Lab File: BP011750.D
Acq: 19 Sep 2022 23:53

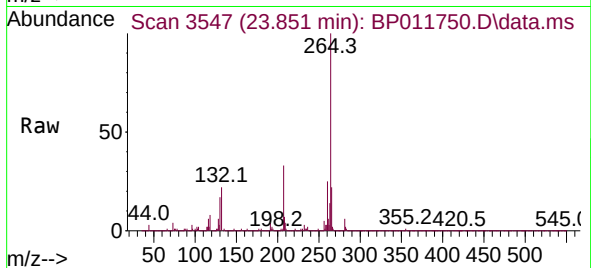
Tgt Ion:244 Resp: 9385310
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.8
122 13.1 7.6 11.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 3547
Delta R.T. -0.006 min
Lab File: BP011750.D
Acq: 19 Sep 2022 23:53

Instrument :
BNA_P
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Tgt Ion:264 Resp: 2229530
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 22.0 18.0 27.0

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