

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019790.D
 Acq On : 20 Feb 2024 17:36
 Operator : MA/JU
 Sample : P1523-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20240768-AMENDED-COMP-39N-N-3-03

Quant Time: Feb 20 23:53:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

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 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	65229	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	242796	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	183238	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	452155	20.000	ng	0.00
76) Chrysene-d12	21.380	240	485131	20.000	ng	-0.01
86) Perylene-d12	23.798	264	548784	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	161451	39.897	ng	0.00
7) Phenol-d6	7.069	99	371357	68.059	ng	0.00
23) Nitrobenzene-d5	9.069	82	405854	72.432	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	78274	29.257	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	955318	64.451	ng	0.00
79) Terphenyl-d14	19.857	244	2088558	70.800	ng	0.00
Target Compounds						
32) Benzoic acid	9.987	122	30210m	11.273	ng	Qvalue

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

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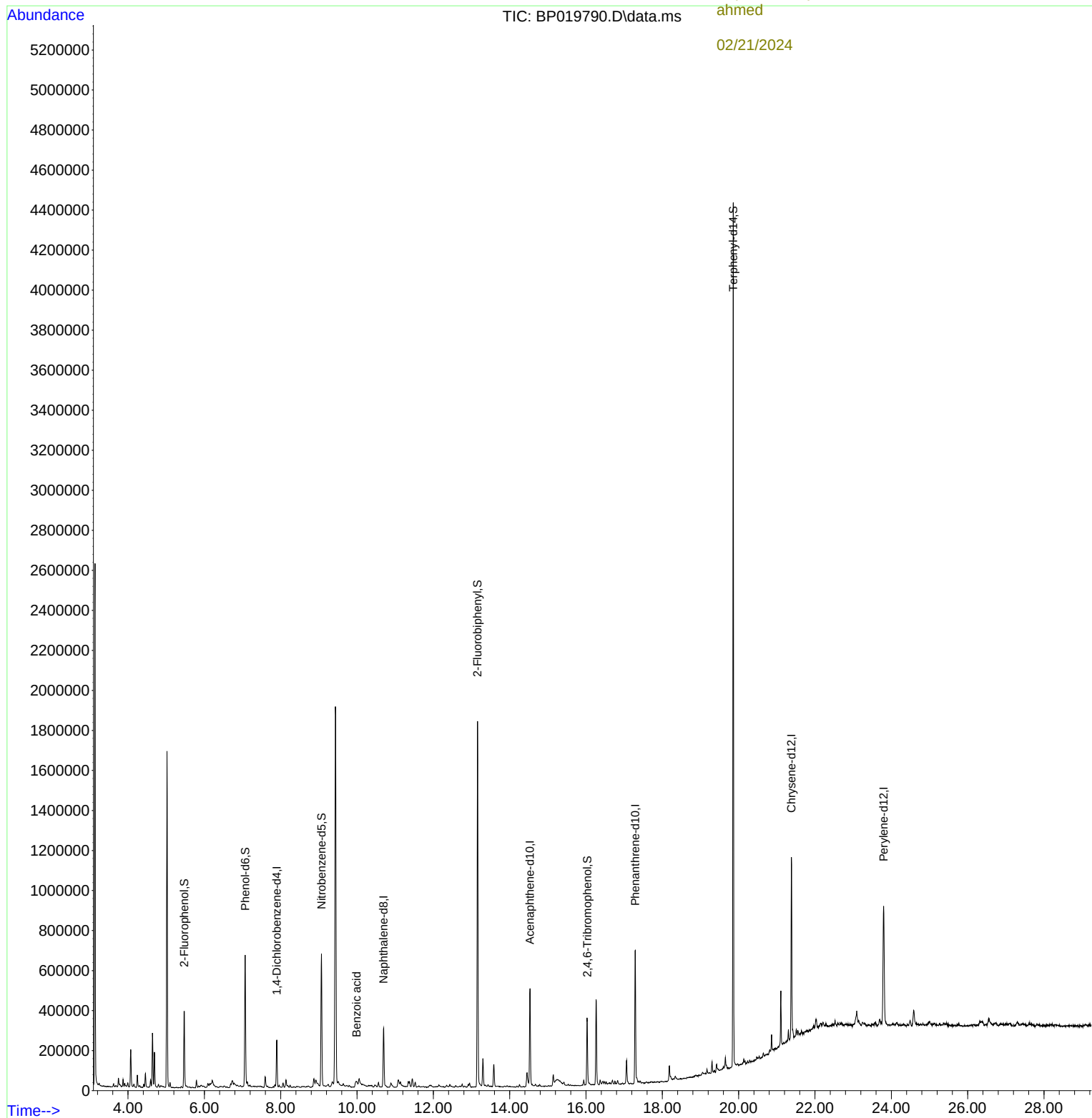
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 19 23:35:42 2024
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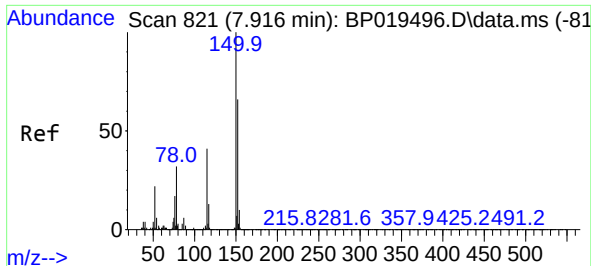
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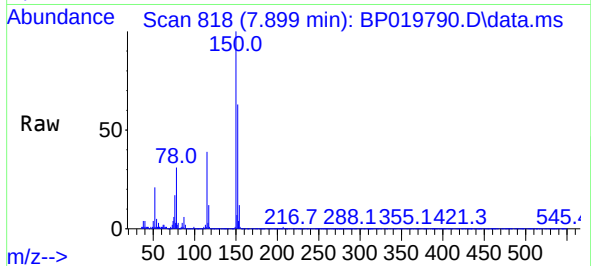
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019790.D
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20240768-AMENDED-COMP-39N-N-3-03



Tgt Ion:152 Resp: 65229
Ion Ratio Lower Upper
152 100
150 159.3 121.8 182.8
115 62.4 49.9 74.9

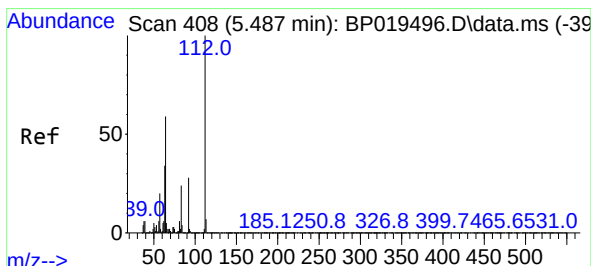
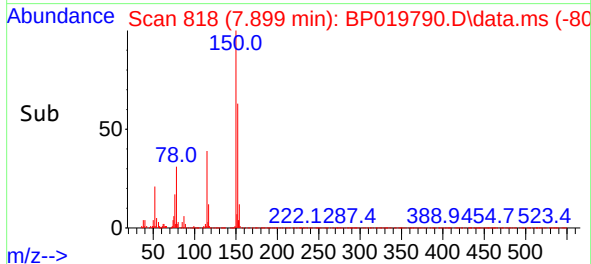
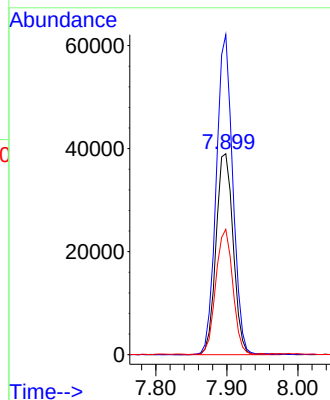
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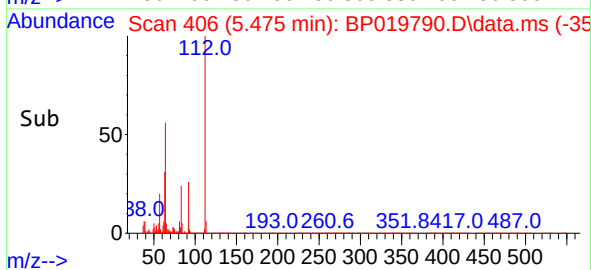
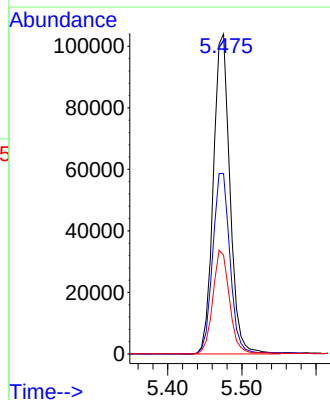
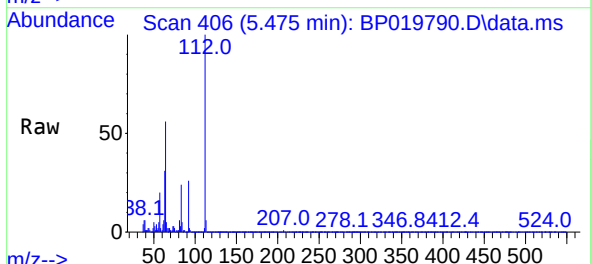
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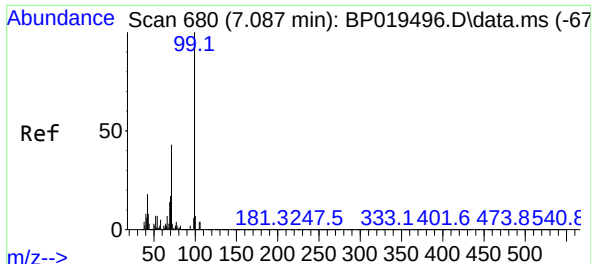
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#5
2-Fluorophenol
Concen: 39.897 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP019790.D
Acq: 20 Feb 2024 17:36

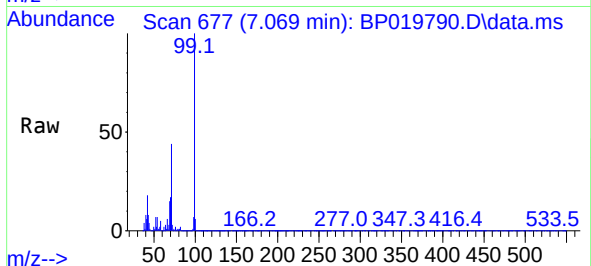
Tgt Ion:112 Resp: 161451
Ion Ratio Lower Upper
112 100
64 56.4 47.4 71.0
63 30.9 27.0 40.6





#7
Phenol-d6
Concen: 68.059 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019790.D
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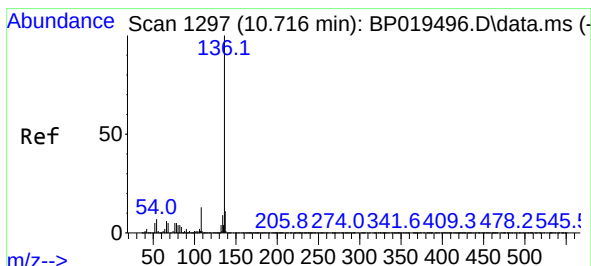
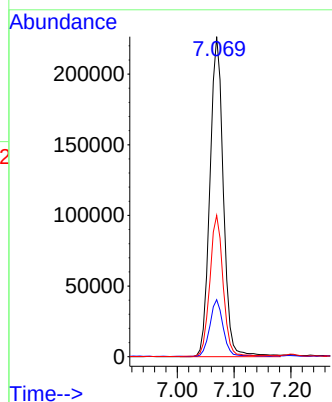
Tgt Ion: 99 Resp: 37135
Ion Ratio Lower Upper
99 100
42 17.8 14.7 22.1
71 44.2 34.8 52.2

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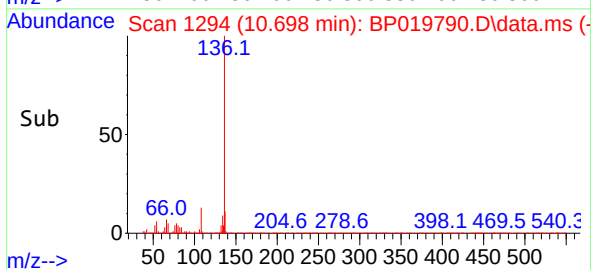
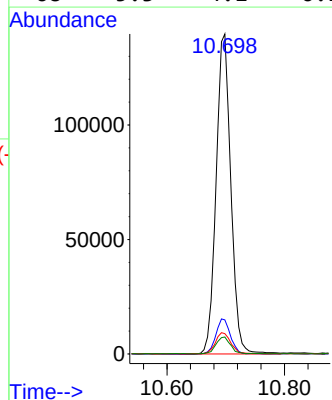
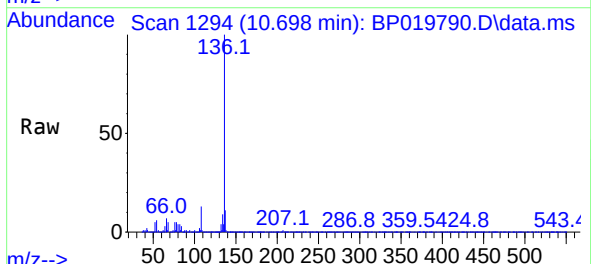
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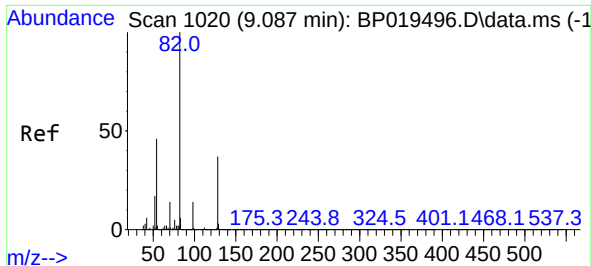
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP019790.D
Acq: 20 Feb 2024 17:36

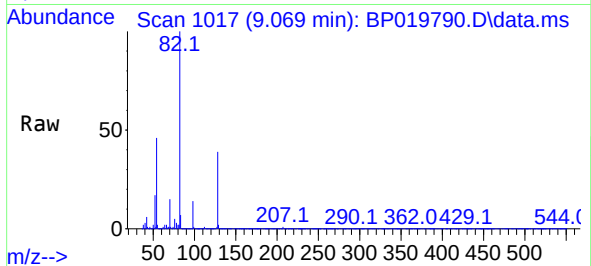
Tgt Ion:136 Resp: 242796
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.4 5.3 7.9
68 5.3 4.1 6.1





#23
Nitrobenzene-d5
Concen: 72.432 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP019790.D
Acq: 20 Feb 2024 17:36

Instrument :
BNA_P
ClientSampleId :
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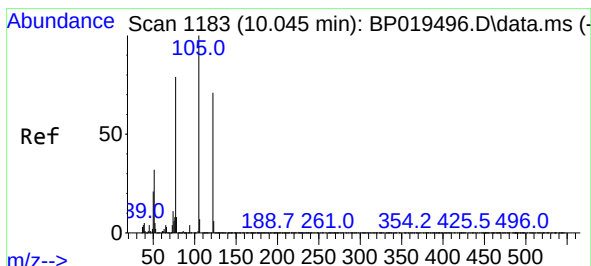
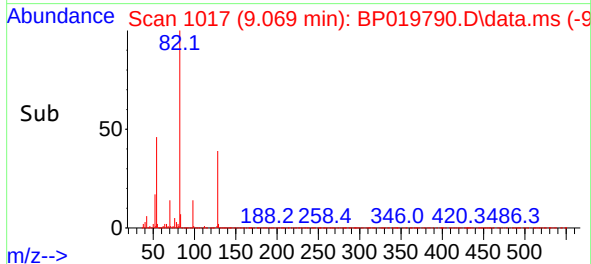
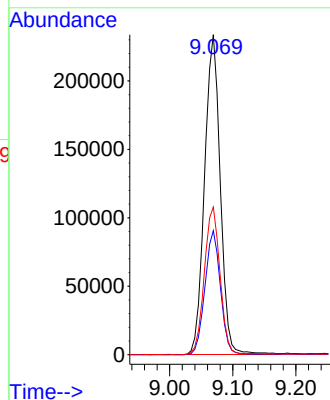
Tgt Ion: 82 Resp: 405854
Ion Ratio Lower Upper
82 100
128 38.7 29.7 44.5
54 46.2 36.8 55.2

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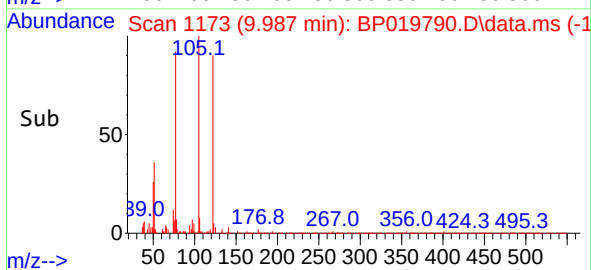
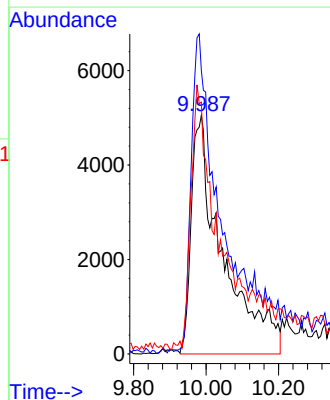
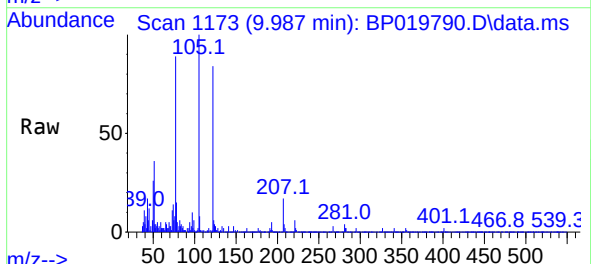
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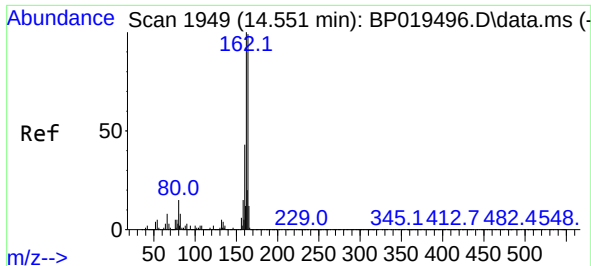
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#32
Benzoic acid
Concen: 11.273 ng m
RT: 9.987 min Scan# 1173
Delta R.T. -0.041 min
Lab File: BP019790.D
Acq: 20 Feb 2024 17:36

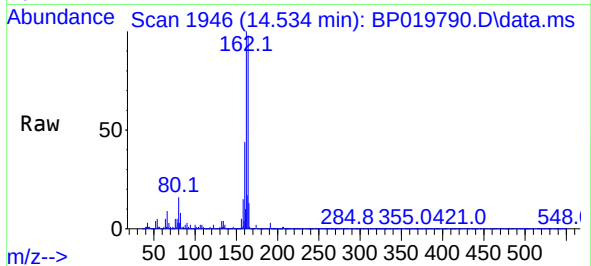
Tgt Ion:122 Resp: 30210
Ion Ratio Lower Upper
122 100
105 119.0 118.8 158.8
77 105.6 91.7 131.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP019790.D
Acq: 20 Feb 2024 17:36

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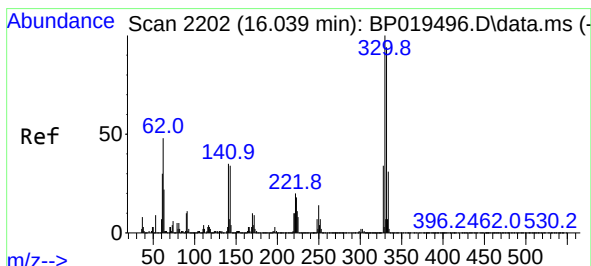
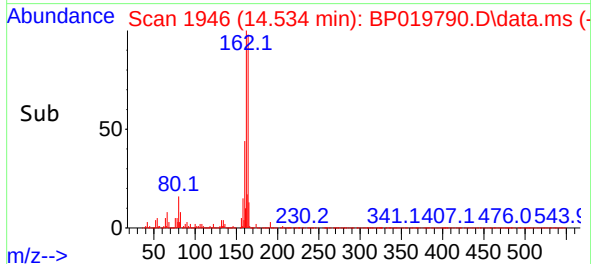
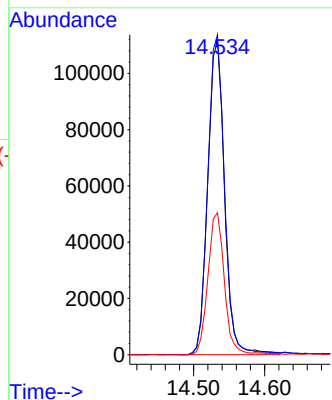
Tgt Ion:164 Resp: 183238
Ion Ratio Lower Upper
164 100
162 102.1 81.2 121.8
160 45.3 35.1 52.7

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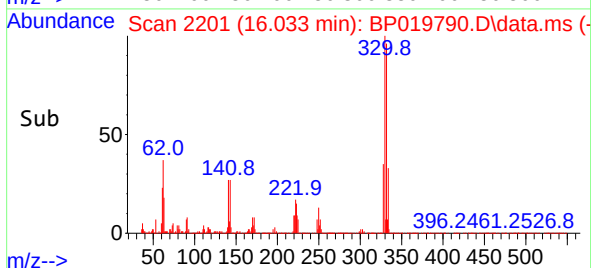
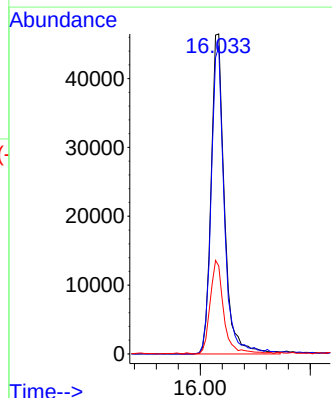
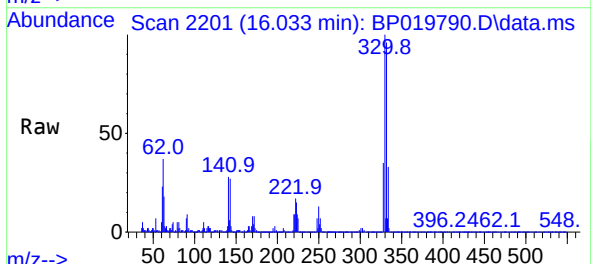
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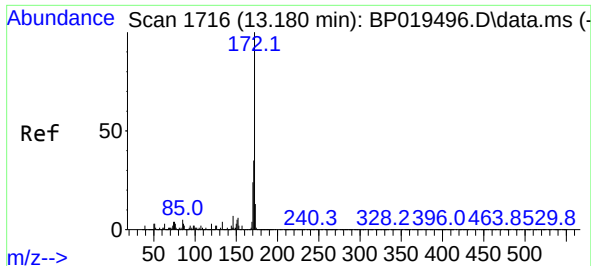
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#42
2,4,6-Tribromophenol
Concen: 29.257 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BP019790.D
Acq: 20 Feb 2024 17:36

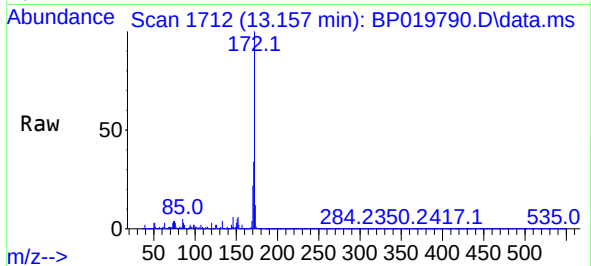
Tgt Ion:330 Resp: 78274
Ion Ratio Lower Upper
330 100
332 94.2 77.2 115.8
141 29.7 27.0 40.4





#45
2-Fluorobiphenyl
Concen: 64.451 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP019790.D
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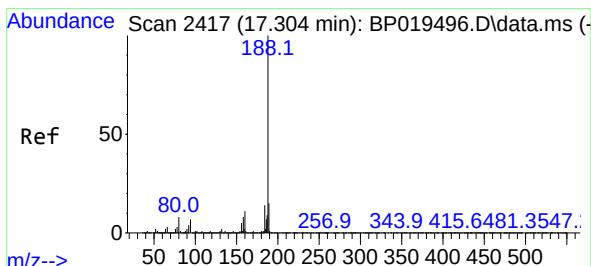
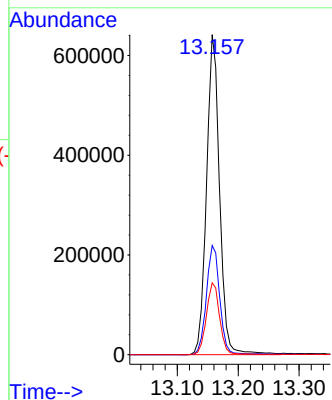
Tgt Ion:172 Resp: 955318
Ion Ratio Lower Upper
172 100
171 34.1 28.2 42.4
170 22.4 18.9 28.3

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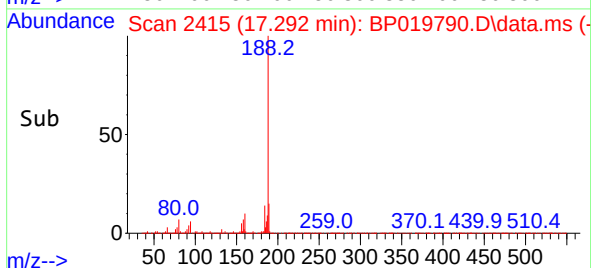
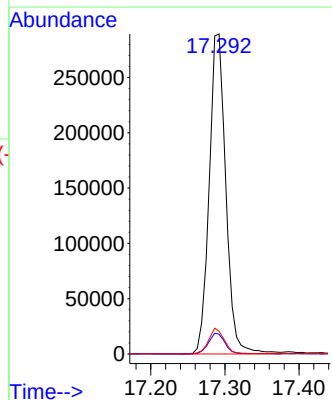
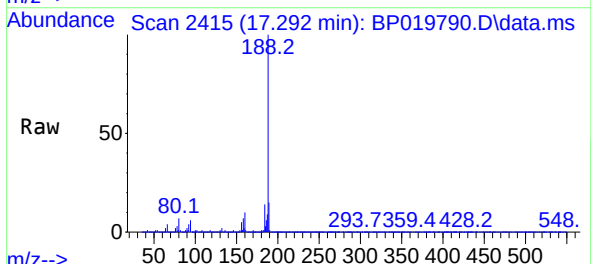
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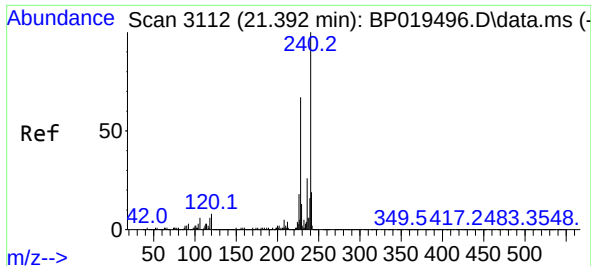
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP019790.D
Acq: 20 Feb 2024 17:36

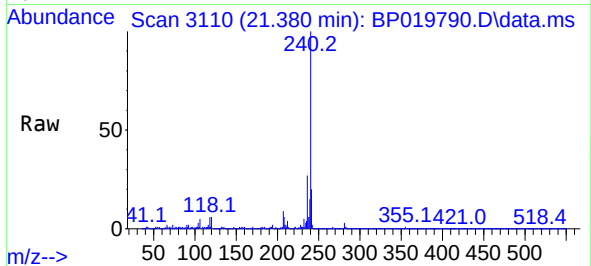
Tgt Ion:188 Resp: 452155
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.2
80 7.1 6.3 9.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BP019790.D
Acq: 20 Feb 2024 17:36

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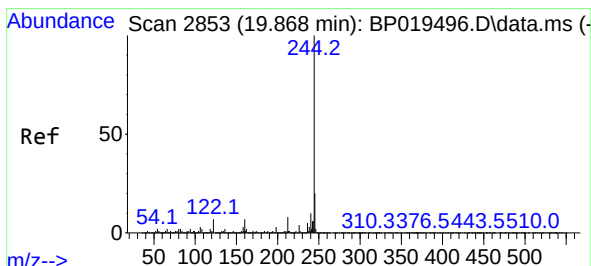
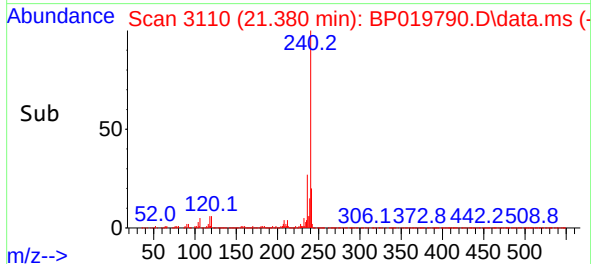
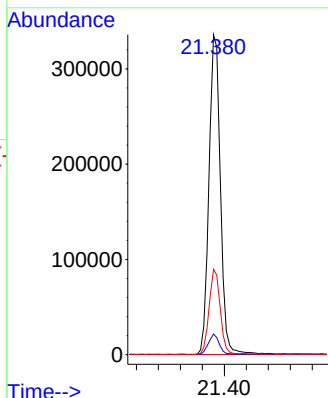
Tgt Ion:240 Resp: 48513
Ion Ratio Lower Upper
240 100
120 6.5 6.1 9.1
236 26.7 20.7 31.1

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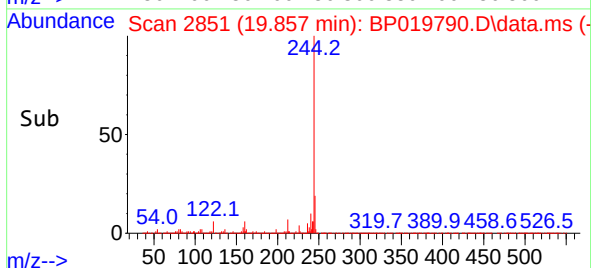
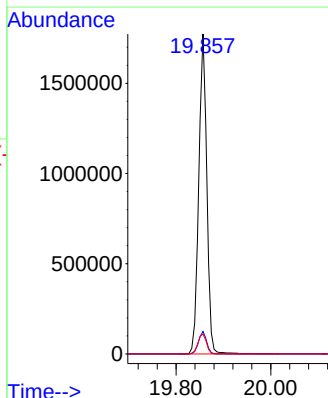
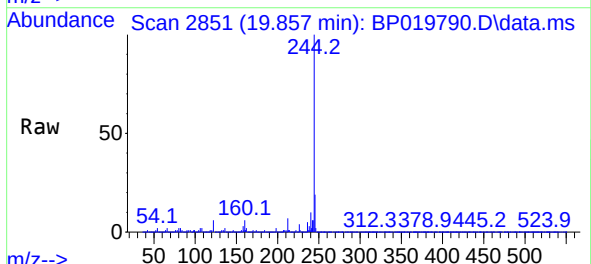
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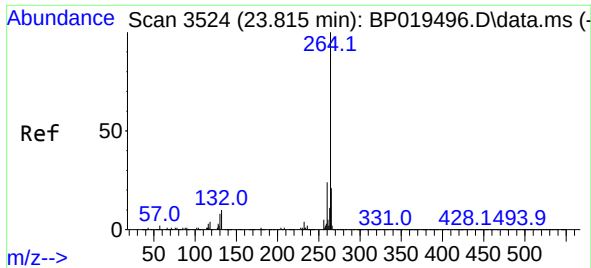
02/21/2024



#79
Terphenyl-d14
Concen: 70.800 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BP019790.D
Acq: 20 Feb 2024 17:36

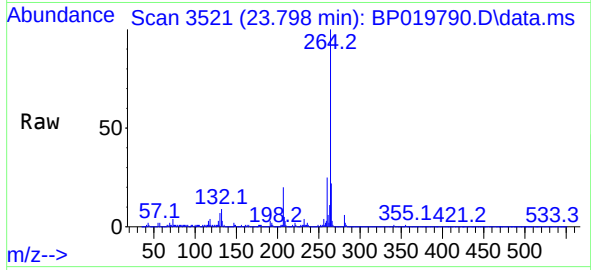
Tgt Ion:244 Resp: 2088558
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 6.3 5.9 8.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP019790.D
Acq: 20 Feb 2024 17:36

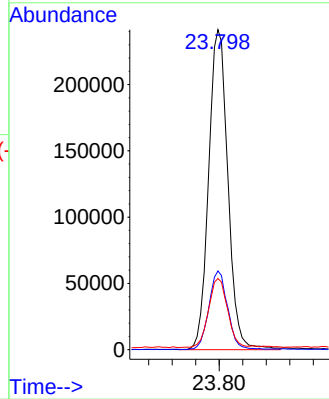
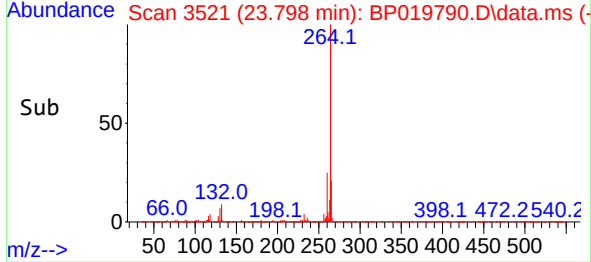
Instrument :
BNA_P
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03



Tgt Ion:264 Resp: 548784
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 22.2 17.0 25.4

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Supervised By :mohammad
ahmed

02/21/2024