

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012640.D
 Acq On : 13 Nov 2022 03:05
 Operator : CG/JU
 Sample : N5531-08RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-33

Quant Time: Nov 14 03:25:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:44:57 2022
 Response via : Initial Calibration

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

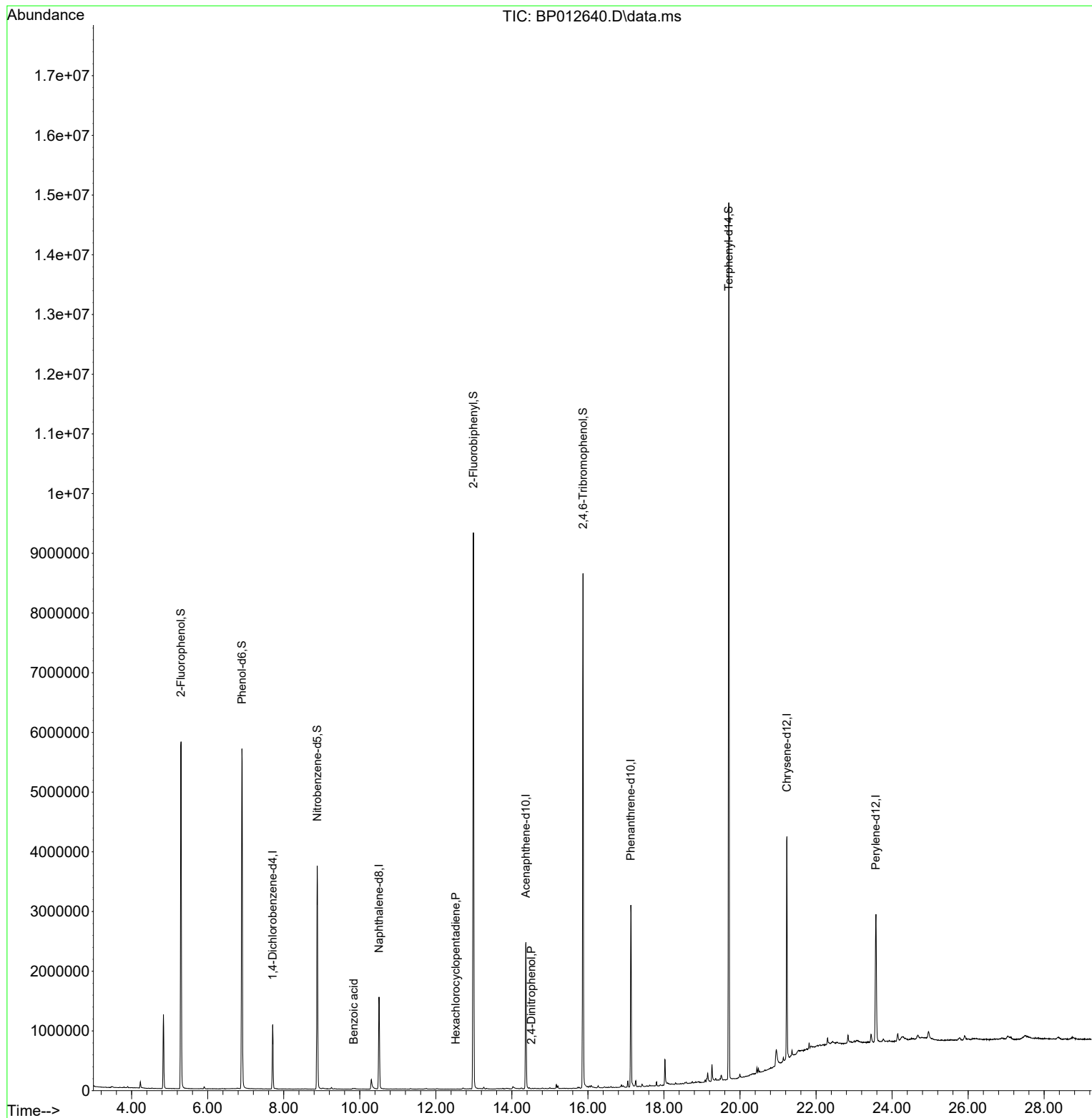
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	308603	20.000	ng	0.00
21) Naphthalene-d8	10.504	136	1315034	20.000	ng	-0.01
39) Acenaphthene-d10	14.369	164	864811	20.000	ng	-0.01
64) Phenanthrene-d10	17.128	188	1852924	20.000	ng	-0.02
76) Chrysene-d12	21.233	240	1792609	20.000	ng	-0.01
86) Perylene-d12	23.574	264	1621565	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	2736947	165.143	ng	0.00
7) Phenol-d6	6.899	99	3636251	158.068	ng	-0.01
23) Nitrobenzene-d5	8.881	82	2203134	92.946	ng	-0.01
42) 2,4,6-Tribromophenol	15.869	330	1834181	155.362	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	4949061	86.875	ng	-0.01
79) Terphenyl-d14	19.704	244	7678888	86.783	ng	-0.01
Target Compounds						
32) Benzoic acid	9.840	122	3294	5.175	ng	# 77
41) Hexachlorocyclopentadiene	12.522	237	24	5.154	ng	86
54) 2,4-Dinitrophenol	14.510	184	13	4.841	ng	# 1

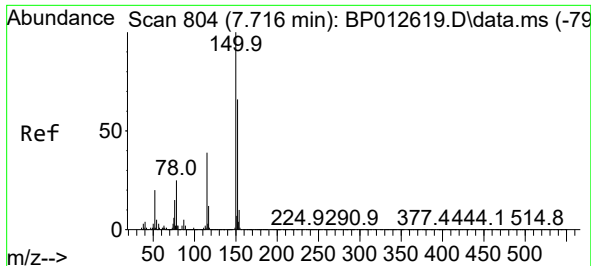
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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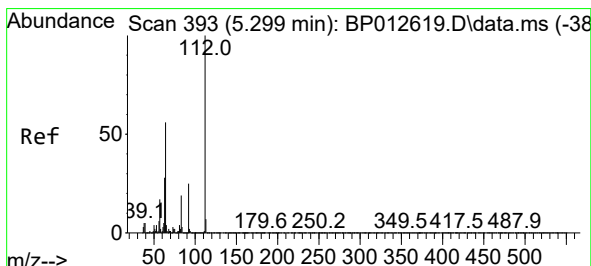
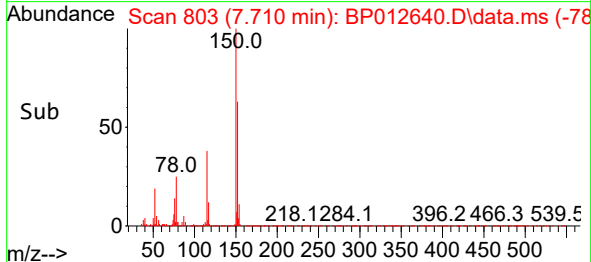
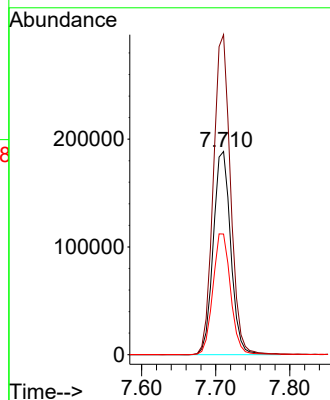
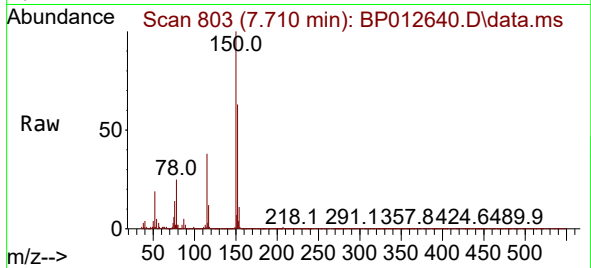




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP012640.D
Acq: 13 Nov 2022 03:05

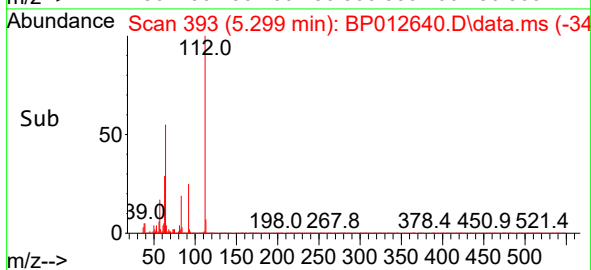
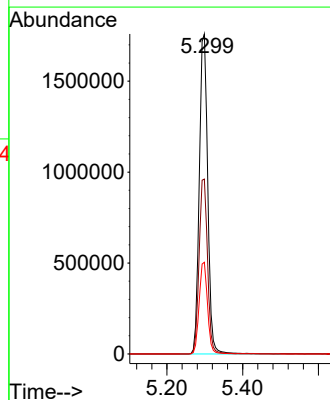
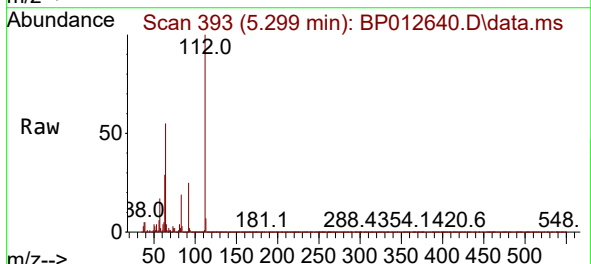
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ClientSampleId :
SB-33

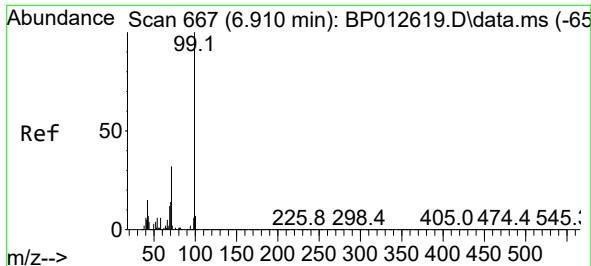
Tgt Ion:152 Resp: 308603
Ion Ratio Lower Upper
152 100
150 157.5 122.1 183.1
115 59.4 47.3 70.9



#5
2-Fluorophenol
Concen: 165.143 ng
RT: 5.299 min Scan# 393
Delta R.T. -0.000 min
Lab File: BP012640.D
Acq: 13 Nov 2022 03:05

Tgt Ion:112 Resp: 2736947
Ion Ratio Lower Upper
112 100
64 54.6 44.6 67.0
63 28.7 22.8 34.2

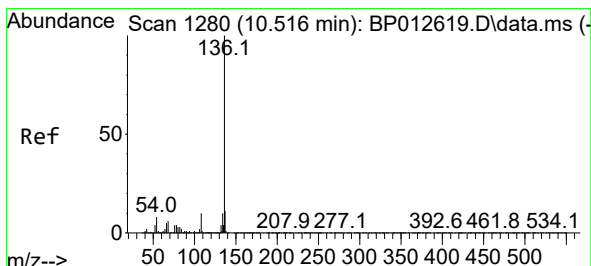
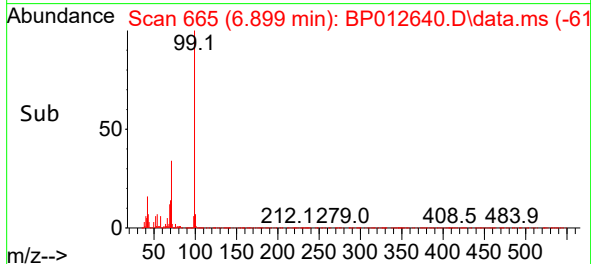
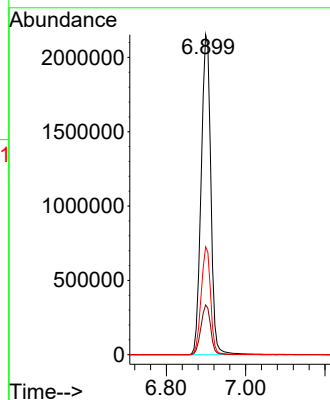
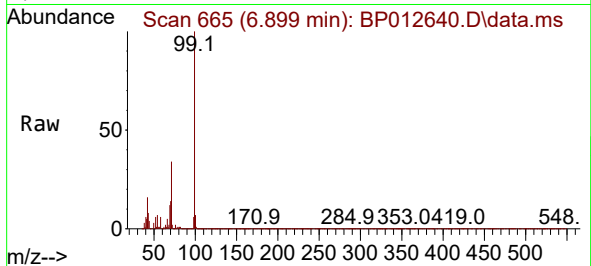




#7
Phenol-d6
Concen: 158.068 ng
RT: 6.899 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP012640.D
Acq: 13 Nov 2022 03:05

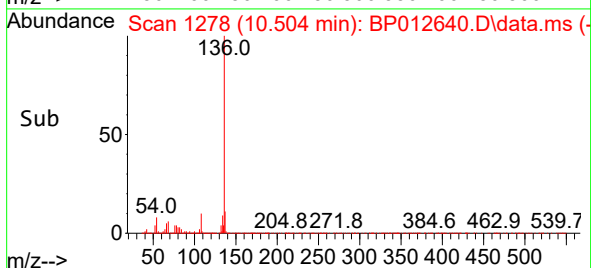
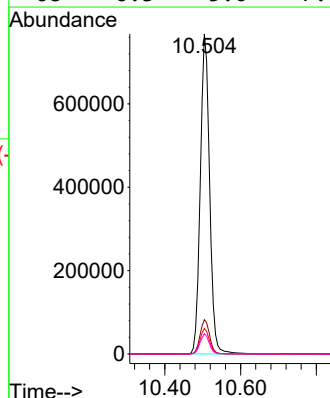
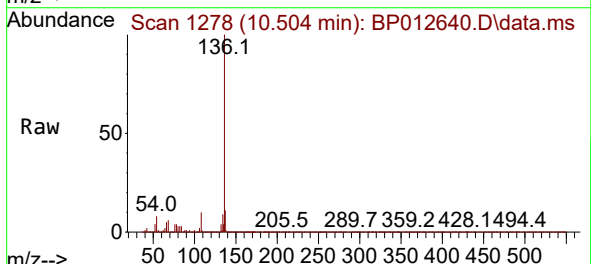
Instrument :
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ClientSampleId :
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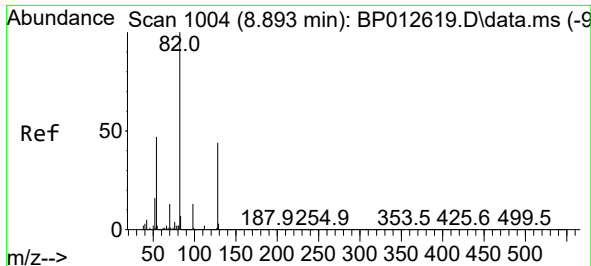
Tgt Ion: 99 Resp: 3636251
Ion Ratio Lower Upper
99 100
42 15.6 12.2 18.2
71 33.7 26.0 39.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.504 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BP012640.D
Acq: 13 Nov 2022 03:05

Tgt Ion: 136 Resp: 1315034
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 8.0 6.4 9.6
68 6.3 5.0 7.6

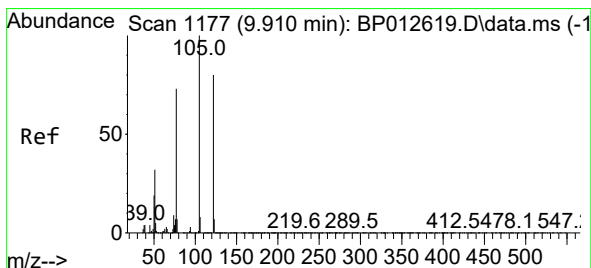
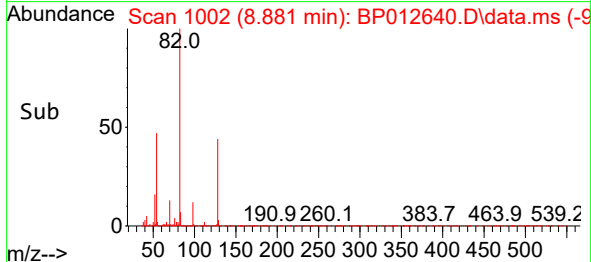
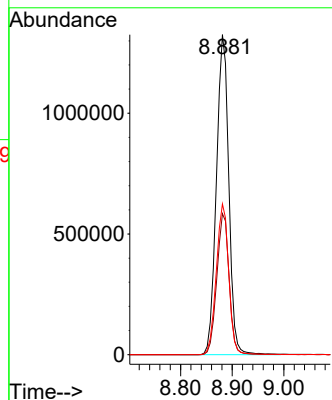
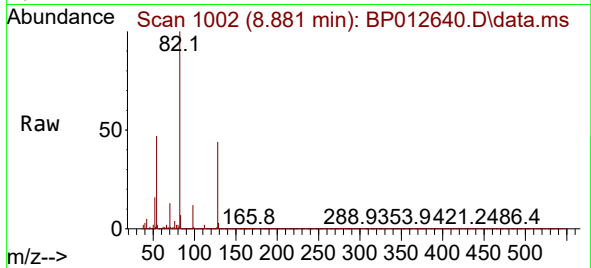




#23
Nitrobenzene-d5
Concen: 92.946 ng
RT: 8.881 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BP012640.D
Acq: 13 Nov 2022 03:05

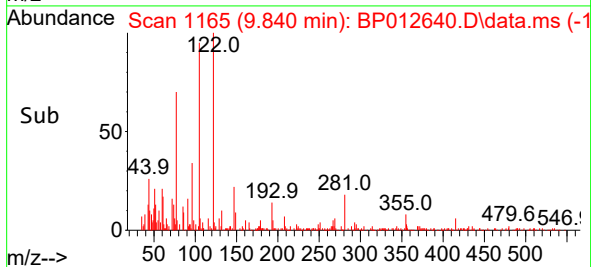
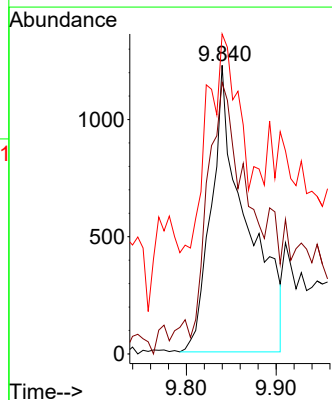
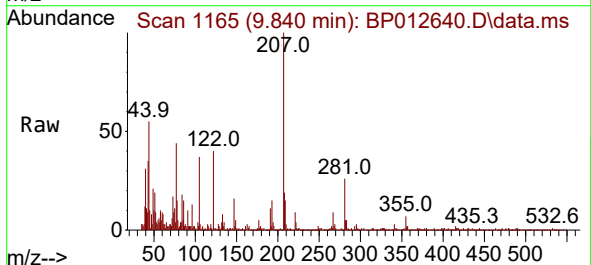
Instrument :
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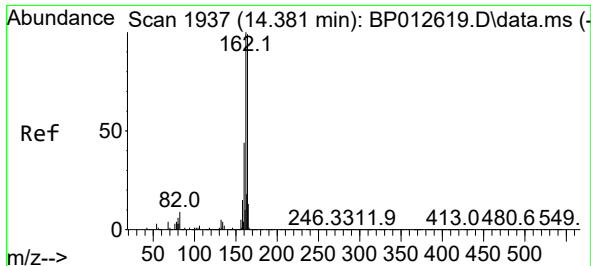
Tgt Ion: 82 Resp: 2203134
Ion Ratio Lower Upper
82 100
128 44.1 35.4 53.2
54 47.1 37.8 56.6



#32
Benzoic acid
Concen: 5.175 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.070 min
Lab File: BP012640.D
Acq: 13 Nov 2022 03:05

Tgt Ion:122 Resp: 3294
Ion Ratio Lower Upper
122 100
105 94.1 102.2 142.2#
77 110.9 70.7 110.7#

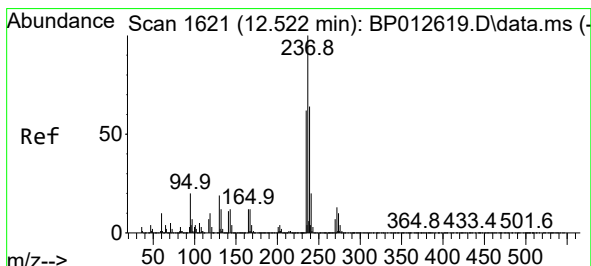
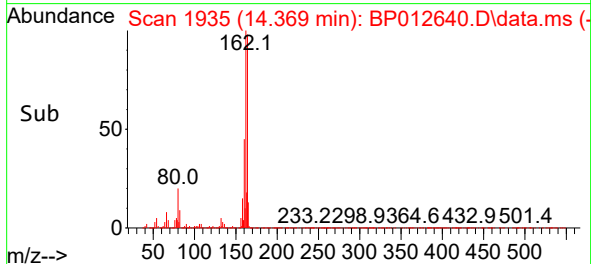
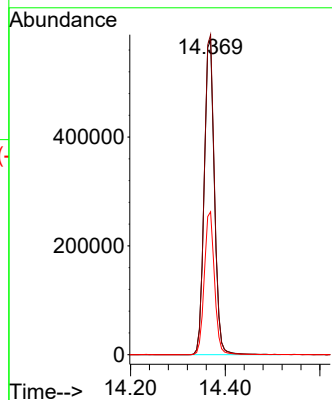
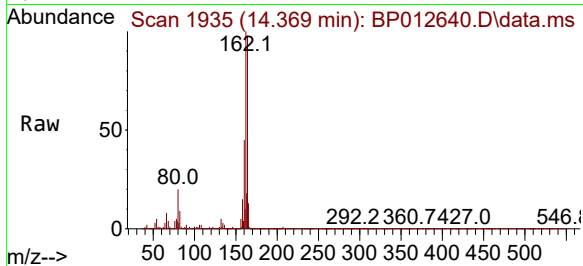




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP012640.D
Acq: 13 Nov 2022 03:05

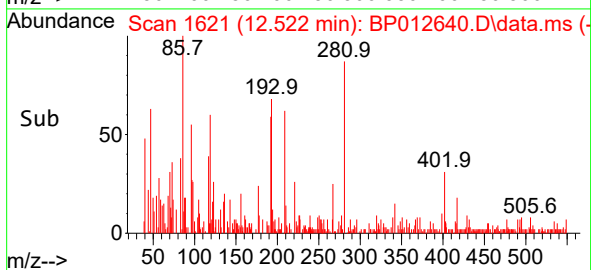
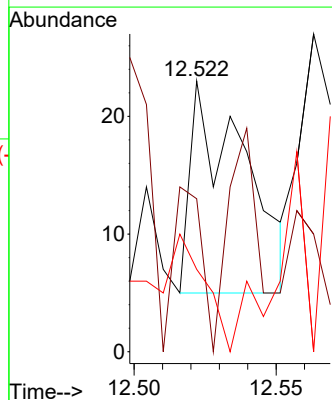
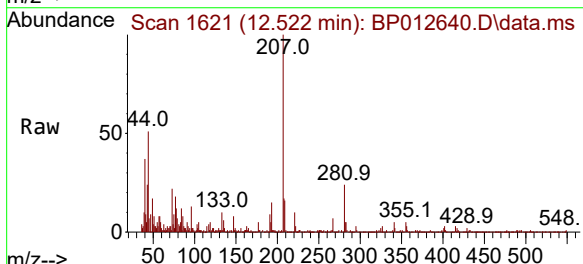
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ClientSampleId :
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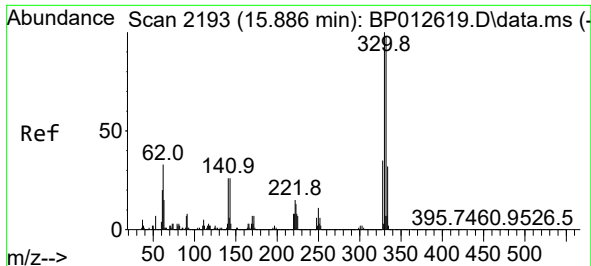
Tgt Ion:164 Resp: 864811
Ion Ratio Lower Upper
164 100
162 101.8 81.0 121.6
160 45.4 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 5.154 ng
RT: 12.522 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP012640.D
Acq: 13 Nov 2022 03:05

Tgt Ion:237 Resp: 24
Ion Ratio Lower Upper
237 100
235 56.5 42.1 82.1
272 30.4 0.0 33.2

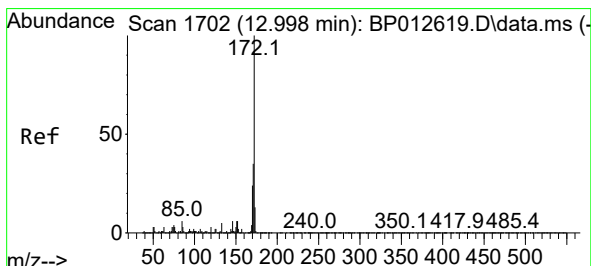
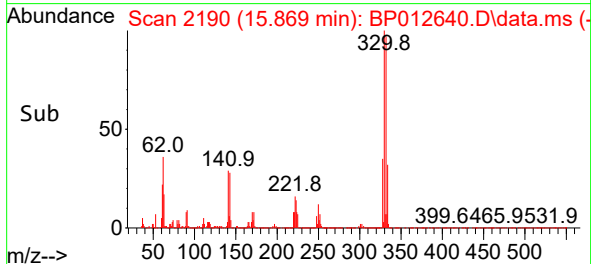
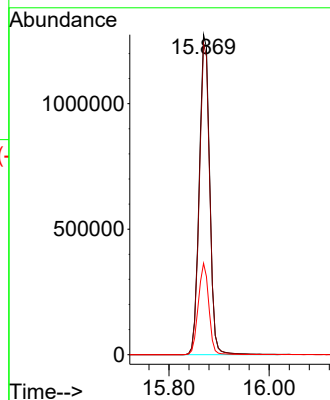
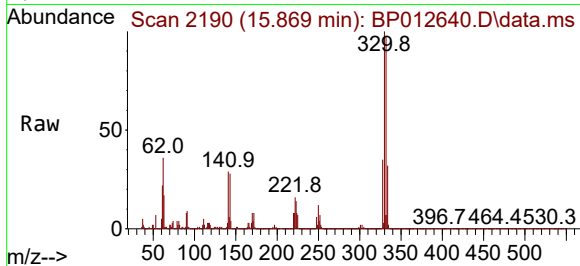




#42
2,4,6-Tribromophenol
Concen: 155.362 ng
RT: 15.869 min Scan# 2193
Delta R.T. -0.017 min
Lab File: BP012640.D
Acq: 13 Nov 2022 03:05

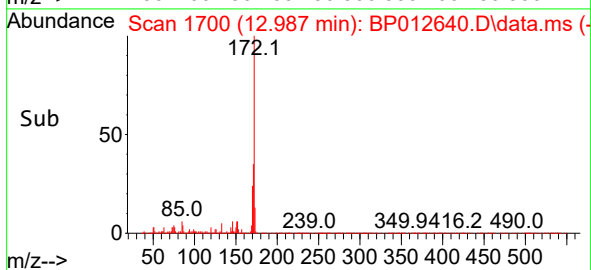
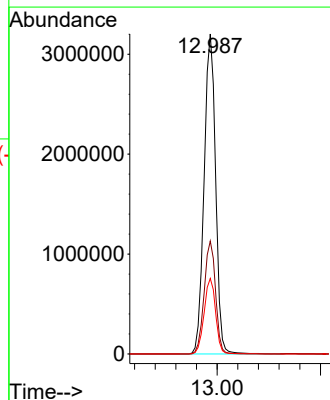
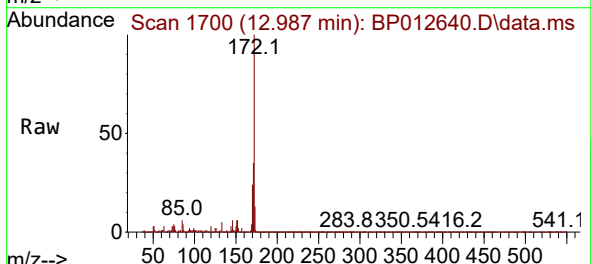
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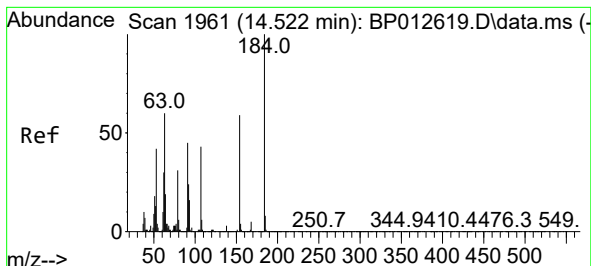
Tgt Ion:330 Resp: 1834181
Ion Ratio Lower Upper
330 100
332 96.9 77.6 116.4
141 28.8 23.7 35.5



#45
2-Fluorobiphenyl
Concen: 86.875 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.011 min
Lab File: BP012640.D
Acq: 13 Nov 2022 03:05

Tgt Ion:172 Resp: 4949061
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.6 19.0 28.6





#54

2,4-Dinitrophenol

Concen: 4.841 ng

RT: 14.510 min Scan# 1959

Delta R.T. -0.012 min

Lab File: BP012640.D

Acq: 13 Nov 2022 03:05

Instrument :

BNA_P

ClientSampleId :

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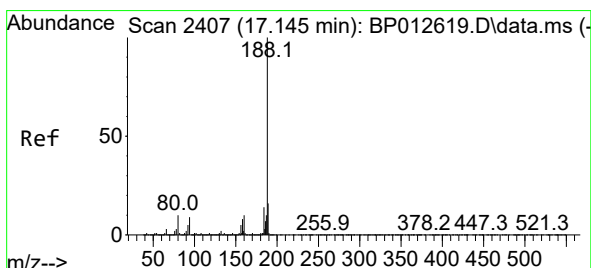
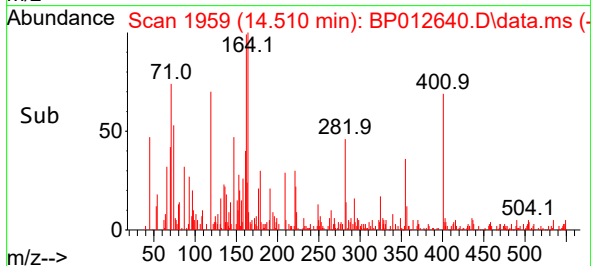
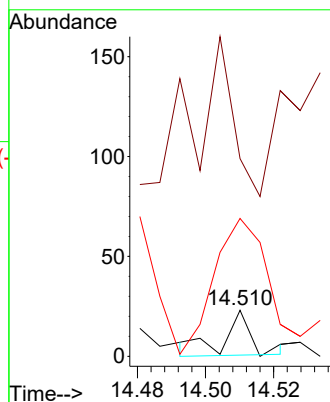
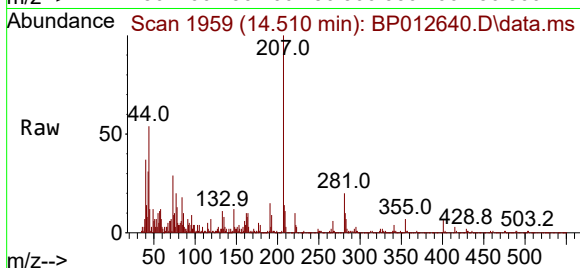
Tgt Ion:184 Resp: 13

Ion Ratio Lower Upper

184 100

63 430.4 48.5 72.7#

154 330.4 49.4 74.2#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.128 min Scan# 2404

Delta R.T. -0.018 min

Lab File: BP012640.D

Acq: 13 Nov 2022 03:05

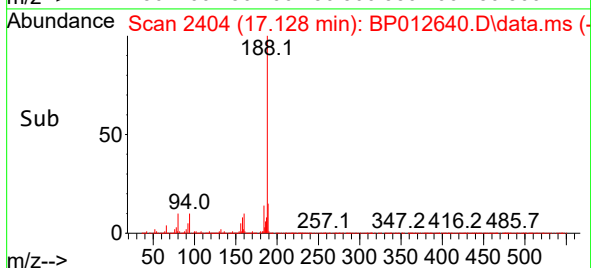
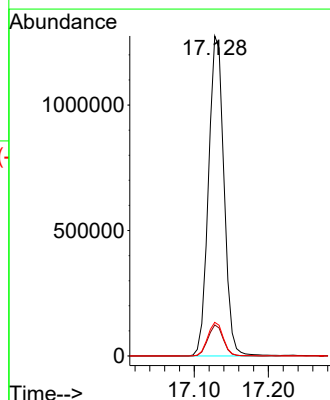
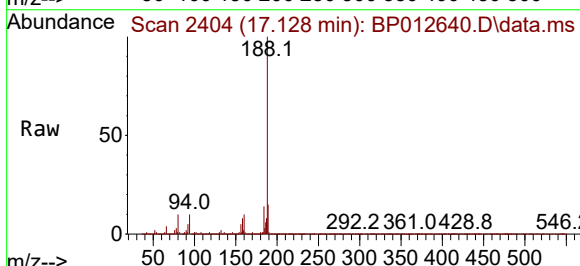
Tgt Ion:188 Resp: 1852924

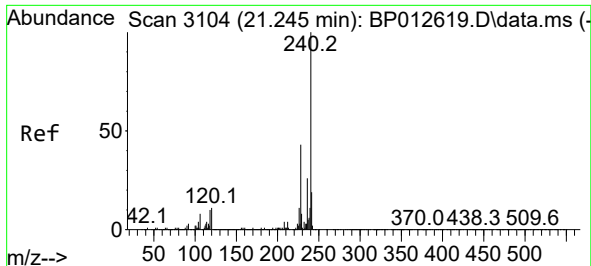
Ion Ratio Lower Upper

188 100

94 9.7 7.5 11.3

80 10.5 8.2 12.2

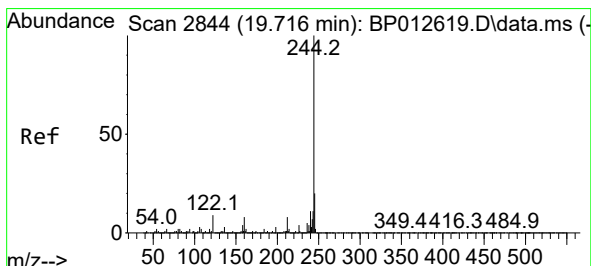
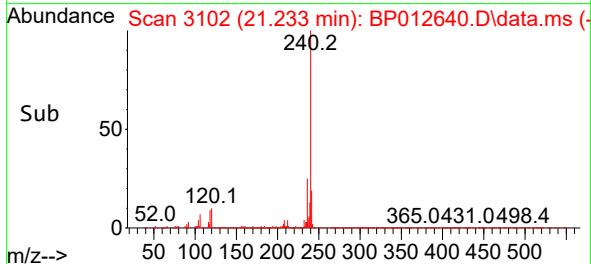
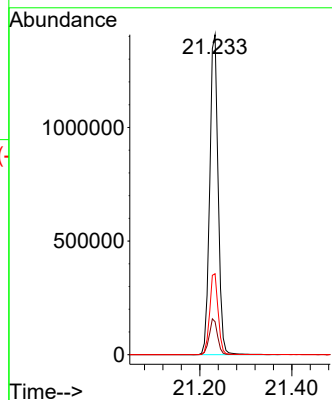
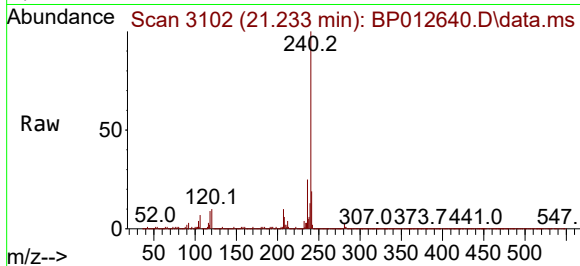




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP012640.D
Acq: 13 Nov 2022 03:05

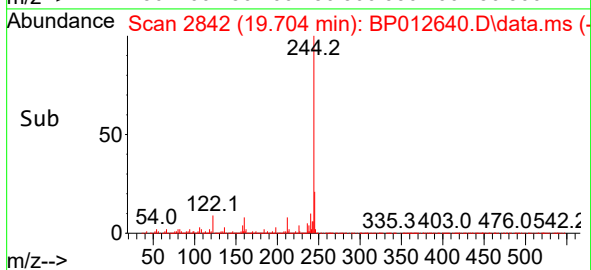
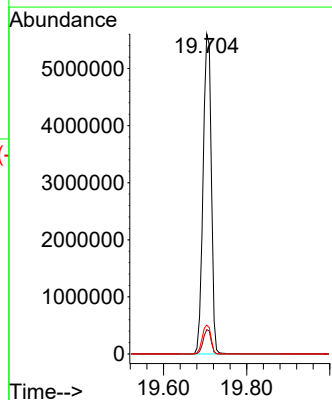
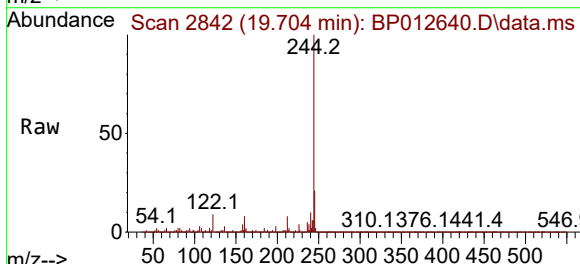
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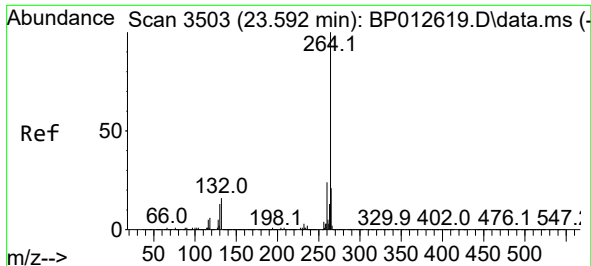
Tgt Ion:240 Resp: 1792609
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.3 20.8 31.2



#79
Terphenyl-d14
Concen: 86.783 ng
RT: 19.704 min Scan# 2842
Delta R.T. -0.012 min
Lab File: BP012640.D
Acq: 13 Nov 2022 03:05

Tgt Ion:244 Resp: 7678888
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 9.0 7.0 10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.574 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP012640.D
Acq: 13 Nov 2022 03:05

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 1621565

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.0	17.8	26.8

