

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060324\
 Data File : BP020492.D
 Acq On : 03 Jun 2024 16:32
 Operator : MA/JU
 Sample : SP6524
 Misc : 8270 SURROGATE
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP6524

Quant Time: Jun 03 17:11:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

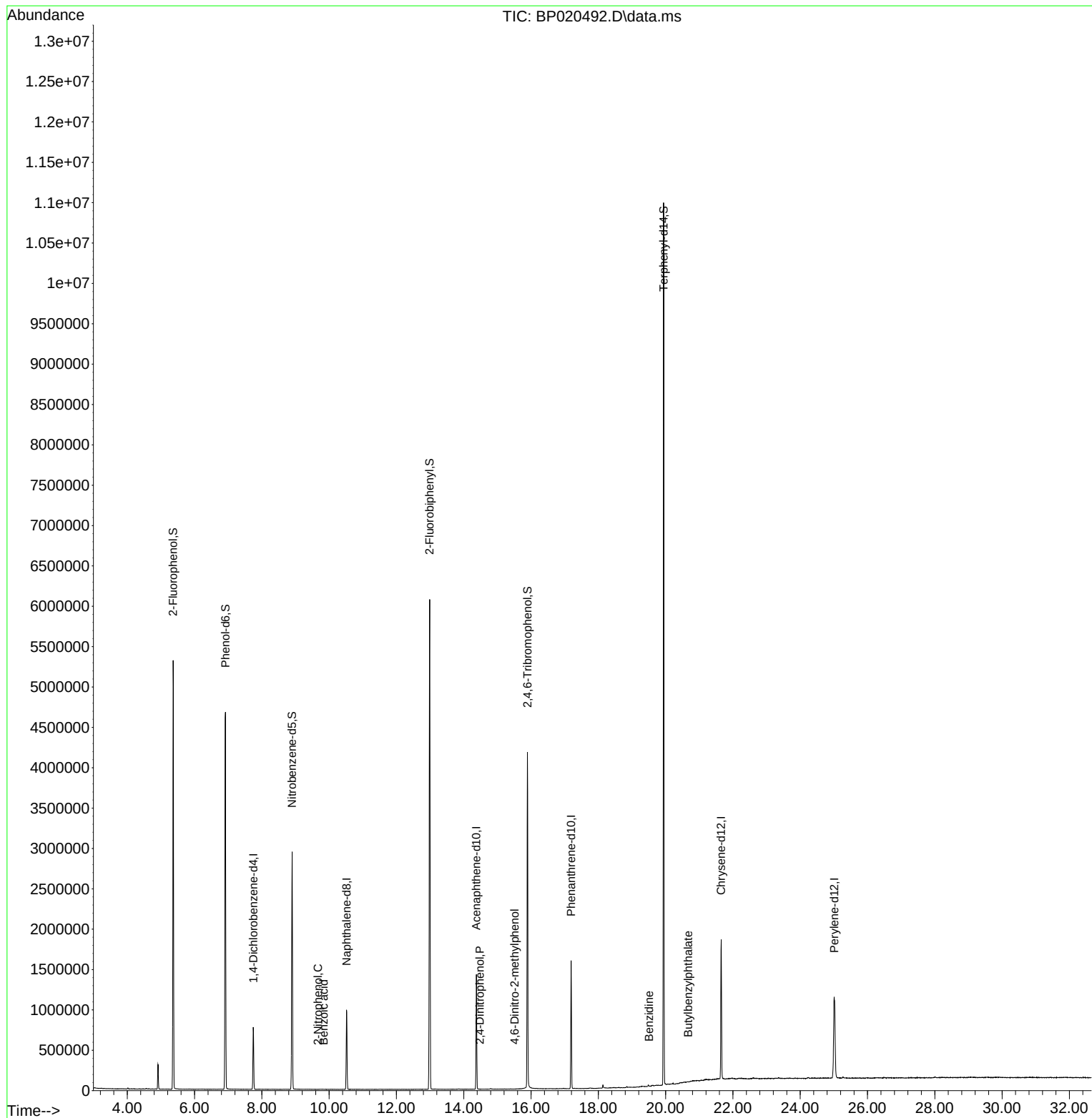
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	220619	20.000	ng	-0.02
21) Naphthalene-d8	10.516	136	831080	20.000	ng	-0.02
39) Acenaphthene-d10	14.375	164	481789	20.000	ng	-0.02
64) Phenanthrene-d10	17.192	188	936617	20.000	ng	-0.01
76) Chrysene-d12	21.651	240	998831	20.000	ng	-0.02
86) Perylene-d12	25.010	264	1125476	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	2196194	178.234	ng	-0.01
7) Phenol-d6	6.916	99	2673038	153.825	ng	-0.02
23) Nitrobenzene-d5	8.899	82	1689342	111.271	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	797629	159.525	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	3619906	112.005	ng	-0.02
79) Terphenyl-d14	19.939	244	5373585	89.560	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.669	139	25	3.795	ng	# 1
32) Benzoic acid	9.840	122	98	6.858	ng	# 41
54) 2,4-Dinitrophenol	14.475	184	9	4.977	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.510	198	18	7.657	ng	# 1
77) Benzidine	19.504	184	14	5.971	ng	# 1
80) Butylbenzylphthalate	20.669	149	413	2.444	ng	# 61

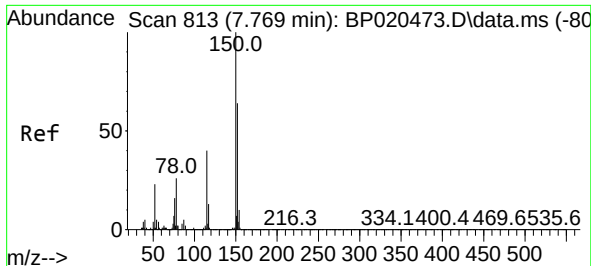
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060324\
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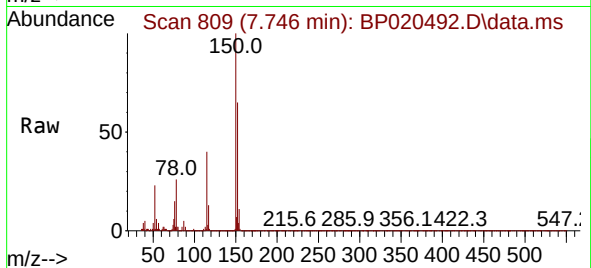
Quant Time: Jun 03 17:11:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
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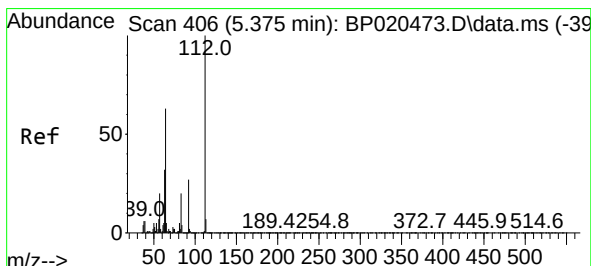
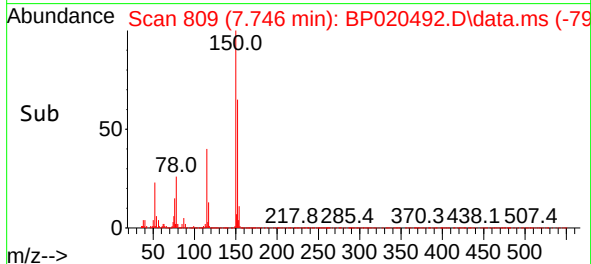
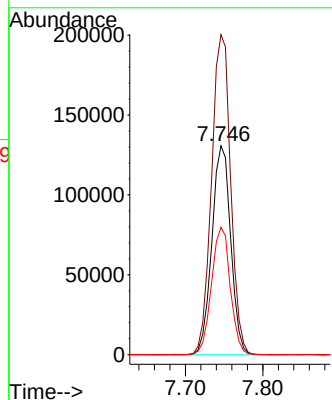


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.023 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

Instrument :
BNA_P
ClientSampleId :
SP6524

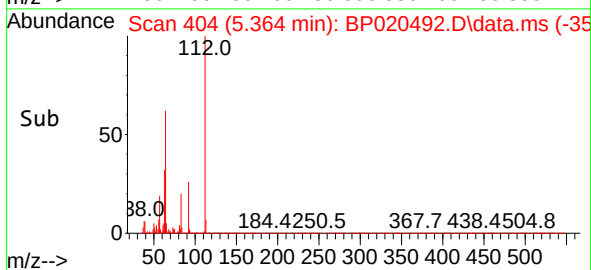
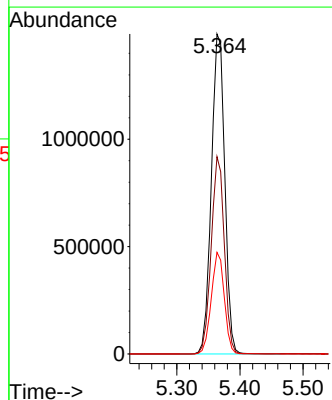
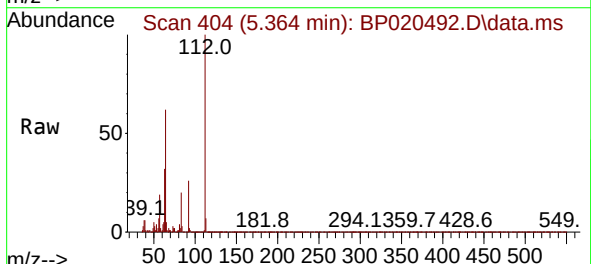


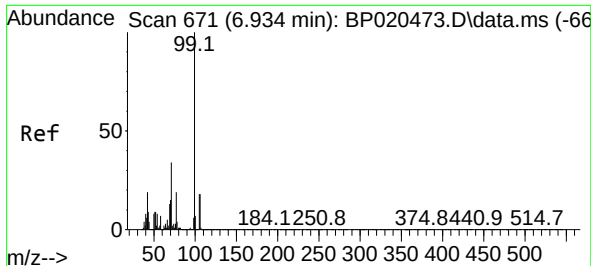
Tgt Ion:152 Resp: 220619
Ion Ratio Lower Upper
152 100
150 153.2 124.2 186.2
115 61.0 49.5 74.3



#5
2-Fluorophenol
Concen: 178.234 ng
RT: 5.364 min Scan# 404
Delta R.T. -0.012 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

Tgt Ion:112 Resp: 2196194
Ion Ratio Lower Upper
112 100
64 61.6 50.1 75.1
63 31.8 25.7 38.5

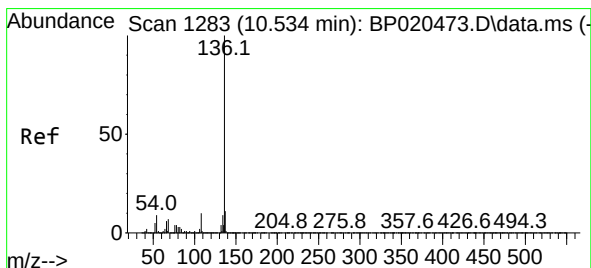
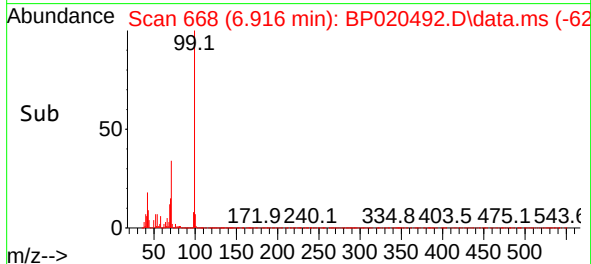
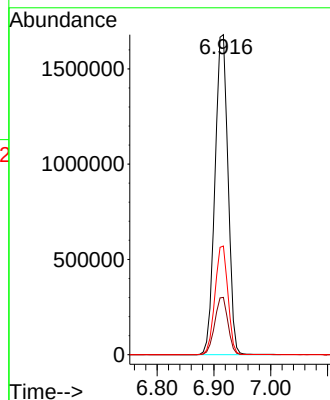
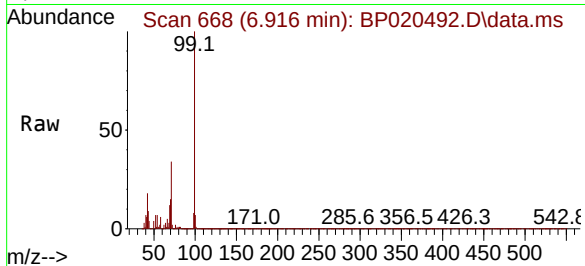




#7
Phenol-d6
Concen: 153.825 ng
RT: 6.916 min Scan# 60
Delta R.T. -0.018 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

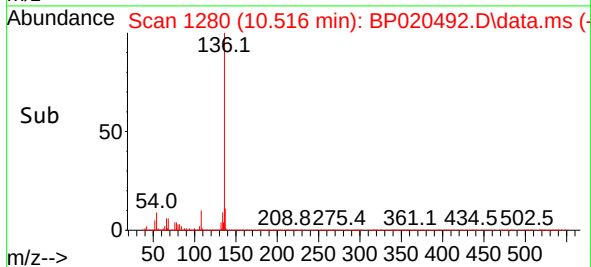
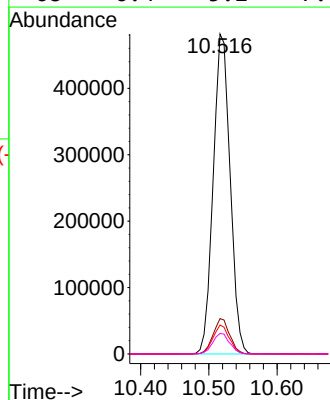
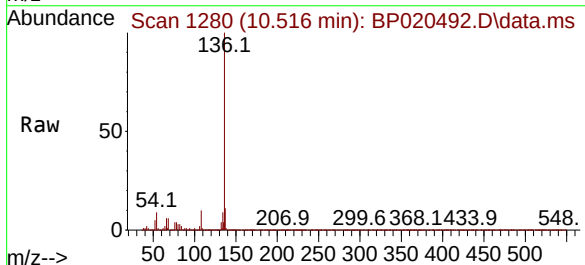
Instrument :
BNA_P
ClientSampleId :
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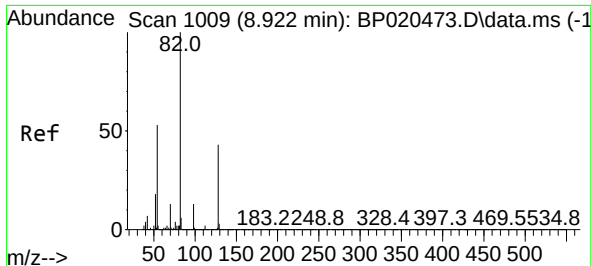
Tgt Ion: 99 Resp: 2673038
Ion Ratio Lower Upper
99 100
42 17.9 15.0 22.4
71 34.0 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

Tgt Ion: 136 Resp: 831080
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.0 7.4 11.0
68 6.4 5.2 7.8

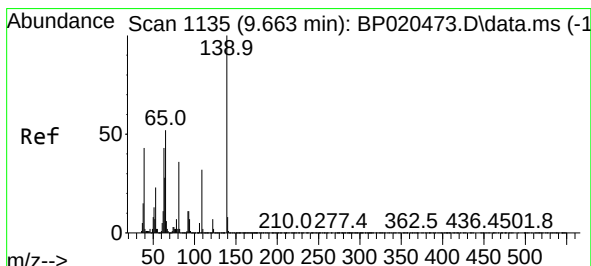
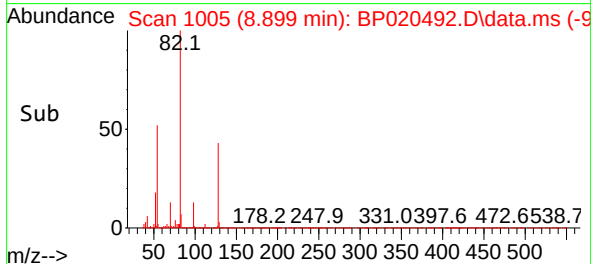
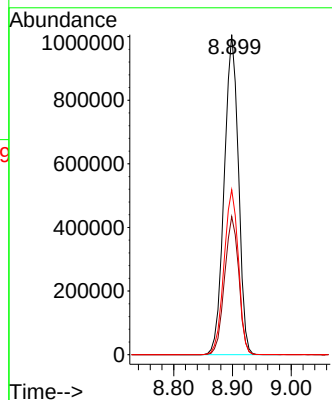
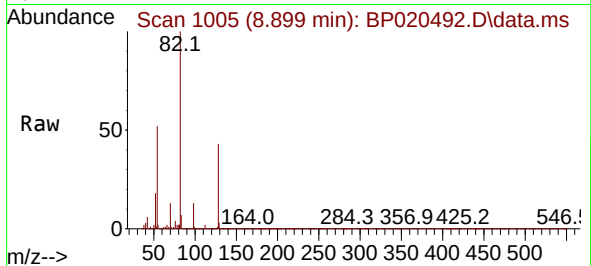




#23
Nitrobenzene-d5
Concen: 111.271 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.023 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

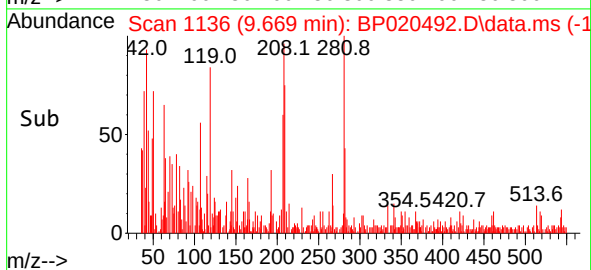
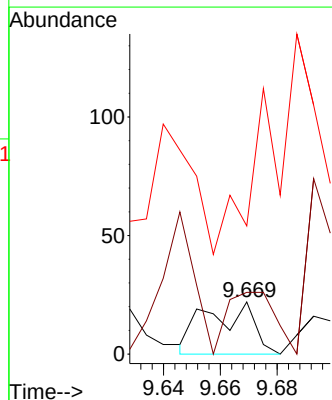
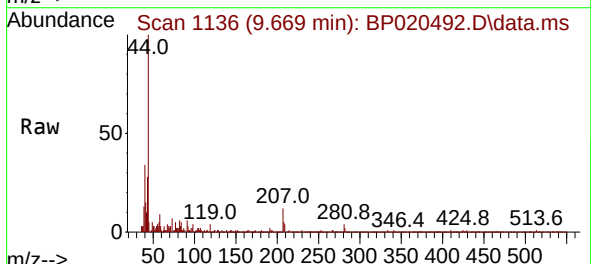
Instrument :
BNA_P
ClientSampleId :
SP6524

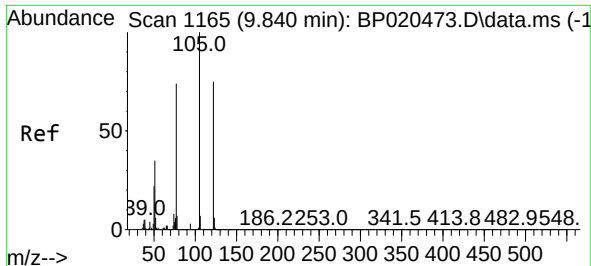
Tgt Ion: 82 Resp: 1689342
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.4
54 51.5 42.7 64.1



#26
2-Nitrophenol
Concen: 3.795 ng
RT: 9.669 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

Tgt Ion:139 Resp: 25
Ion Ratio Lower Upper
139 100
109 118.2 25.8 38.8#
65 431.8 41.8 62.8#

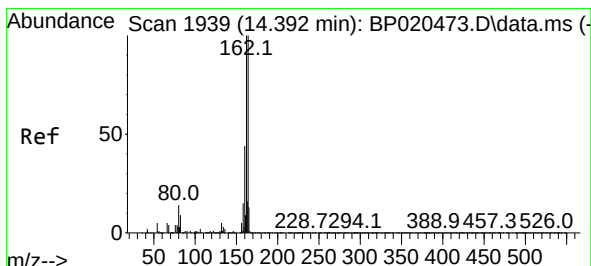
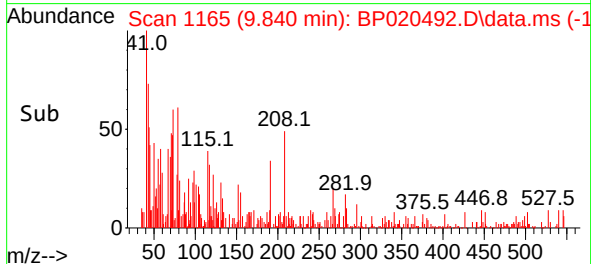
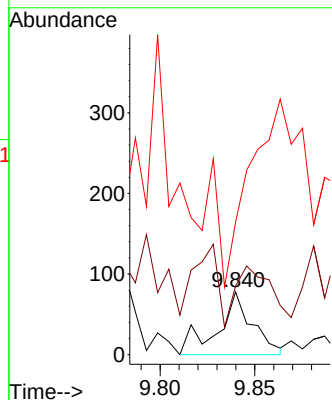
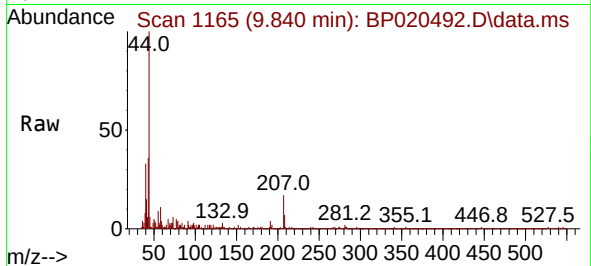




#32
Benzoic acid
Concen: 6.858 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

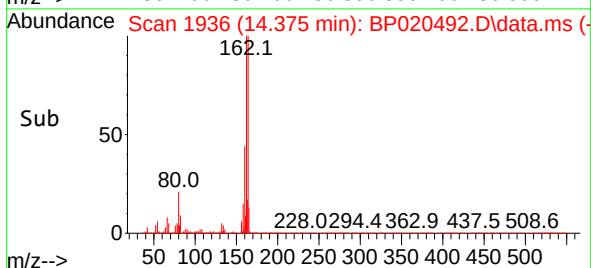
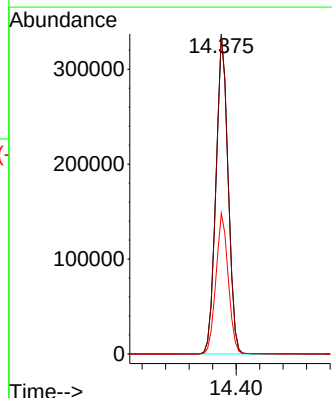
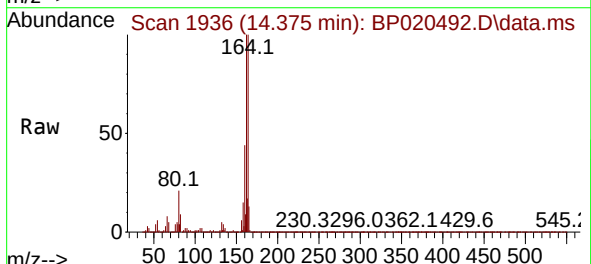
Instrument :
BNA_P
ClientSampleId :
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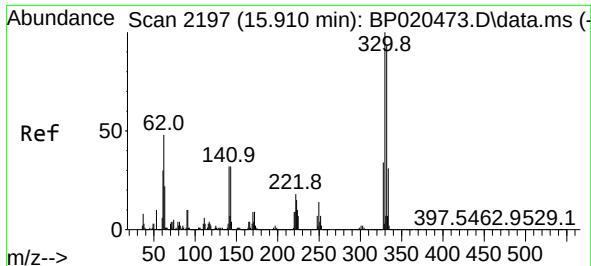
Tgt Ion:122 Resp: 98
Ion Ratio Lower Upper
122 100
105 109.0 107.5 147.5
77 210.3 76.1 116.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.017 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

Tgt Ion:164 Resp: 481789
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 44.1 35.4 53.2

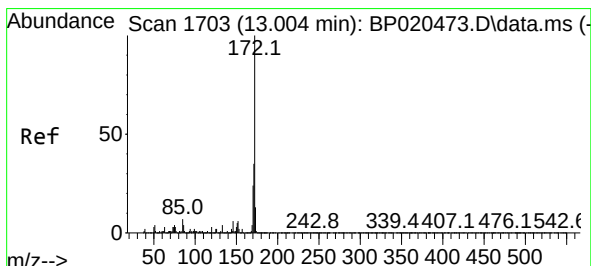
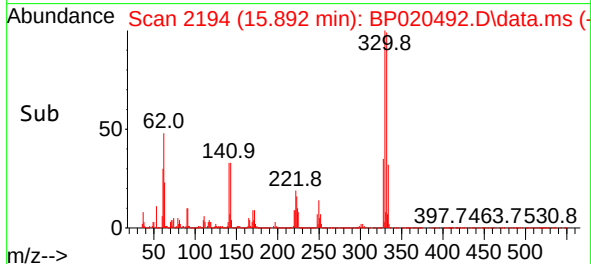
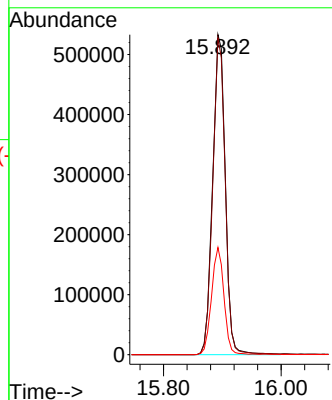
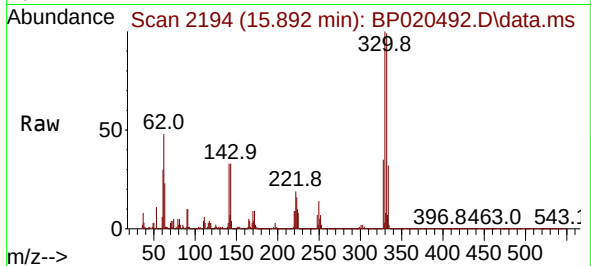




#42
2,4,6-Tribromophenol
Concen: 159.525 ng
RT: 15.892 min Scan# 2197
Delta R.T. -0.018 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

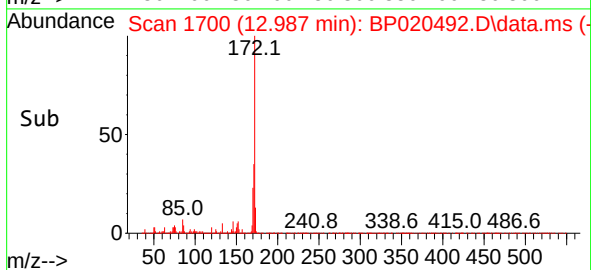
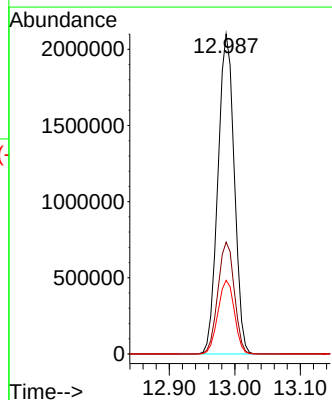
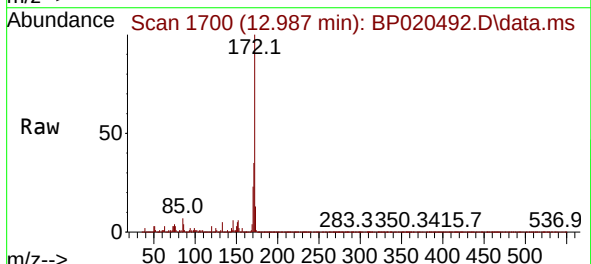
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ClientSampleId :
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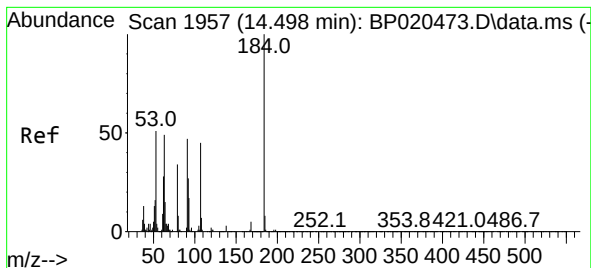
Tgt Ion:330 Resp: 797629
Ion Ratio Lower Upper
330 100
332 97.7 76.6 114.8
141 33.2 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 112.005 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.018 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

Tgt Ion:172 Resp: 3619906
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.0 18.9 28.3

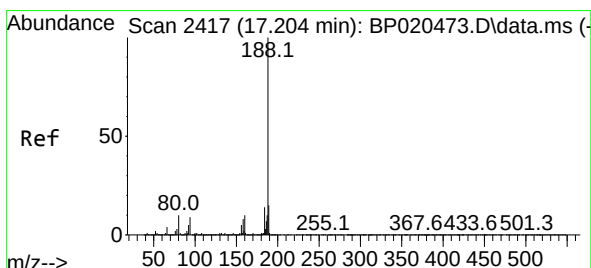
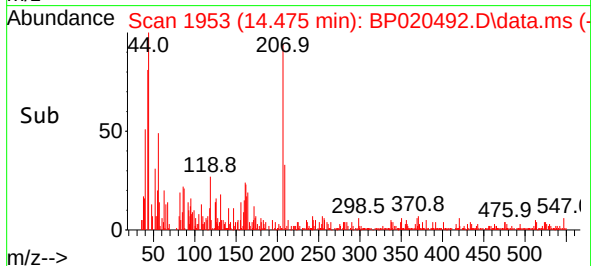
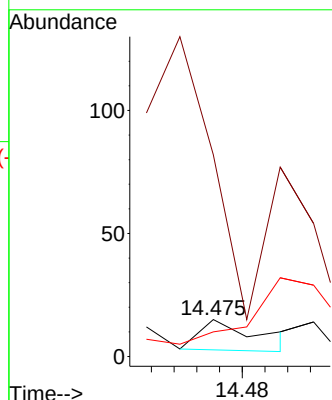
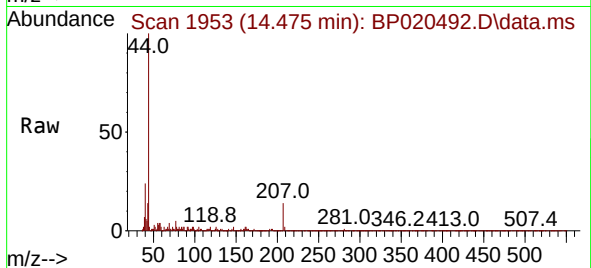




#54
2,4-Dinitrophenol
Concen: 4.977 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.023 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

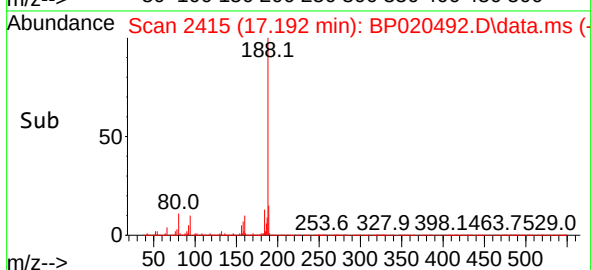
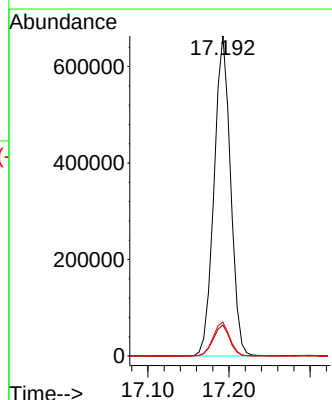
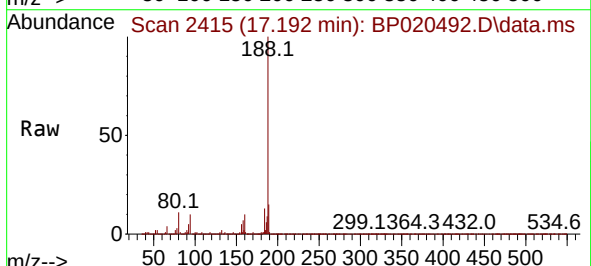
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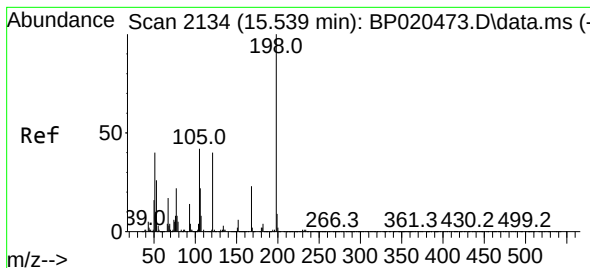
Tgt Ion:184 Resp: 9
Ion Ratio Lower Upper
184 100
63 546.7 54.2 81.4#
154 66.7 51.0 76.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

Tgt Ion:188 Resp: 936617
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 10.6 8.1 12.1

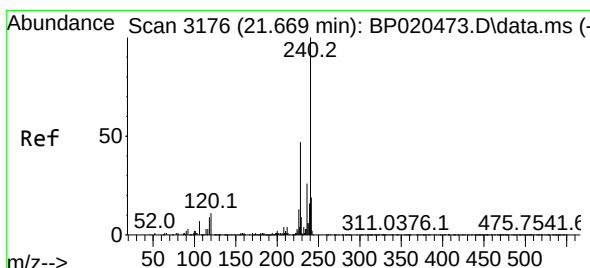
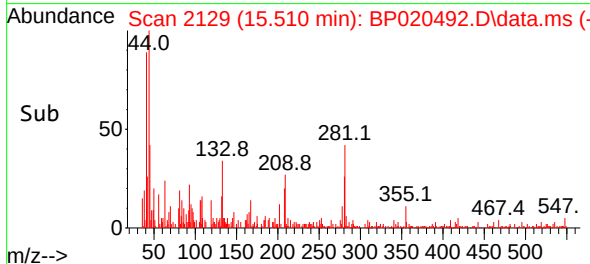
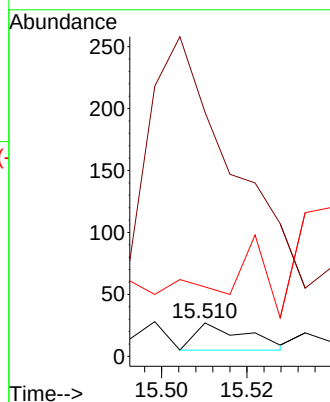
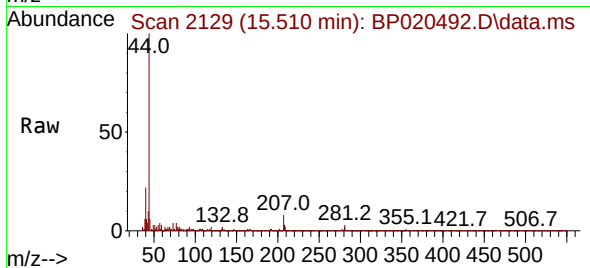




#65
4,6-Dinitro-2-methylphenol
Concen: 7.657 ng
RT: 15.510 min Scan# 2134
Delta R.T. -0.029 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

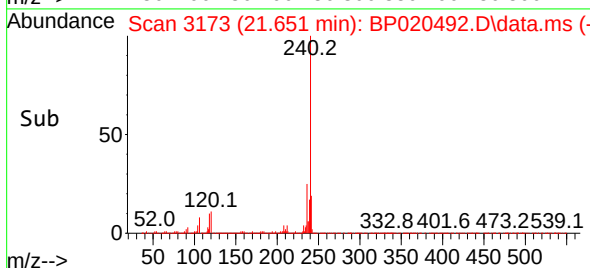
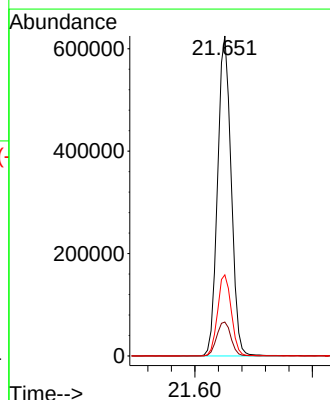
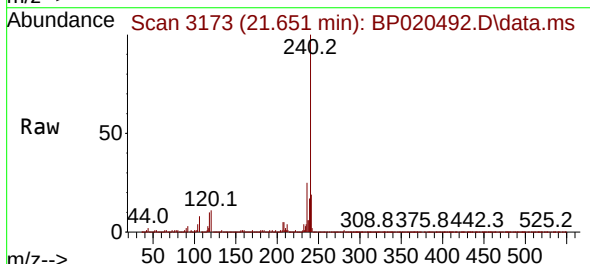
Instrument :
BNA_P
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SP6524

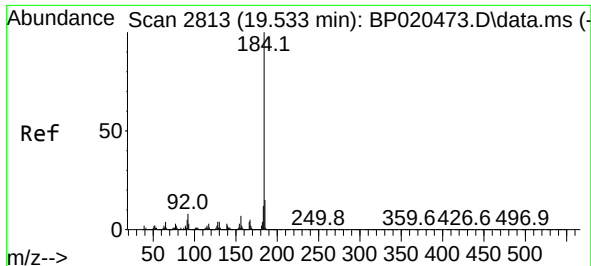
Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
51 729.6 24.8 64.8#
105 207.4 23.2 63.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3173
Delta R.T. -0.018 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

Tgt Ion:240 Resp: 998831
Ion Ratio Lower Upper
240 100
120 10.6 8.5 12.7
236 25.4 20.5 30.7

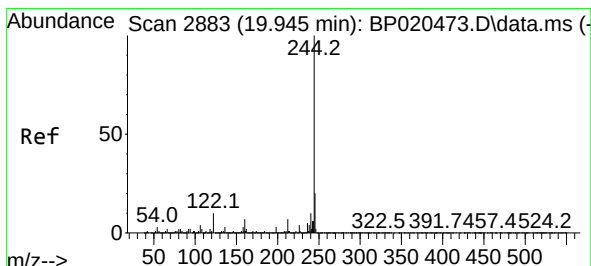
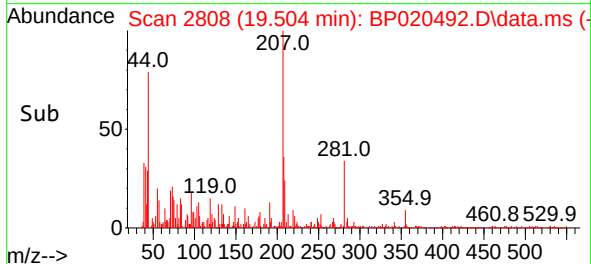
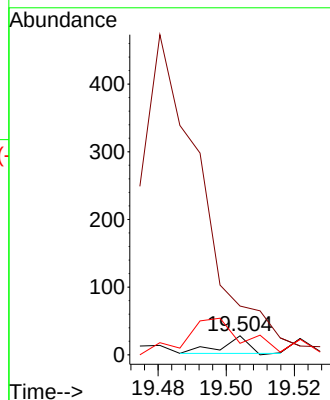
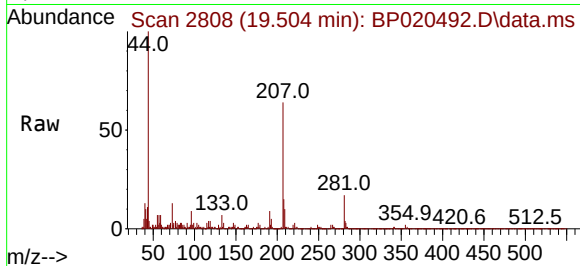




#77
Benzidine
Concen: 5.971 ng
RT: 19.504 min Scan# 2808
Delta R.T. -0.029 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

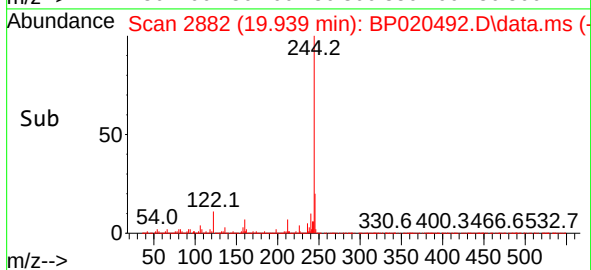
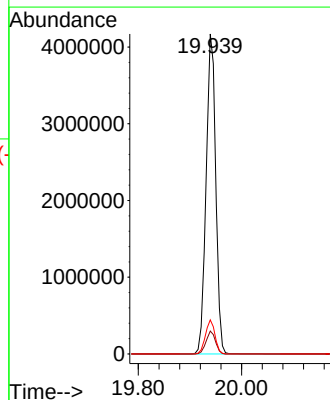
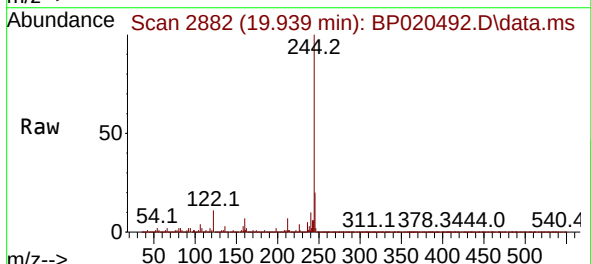
Instrument :
BNA_P
ClientSampleId :
SP6524

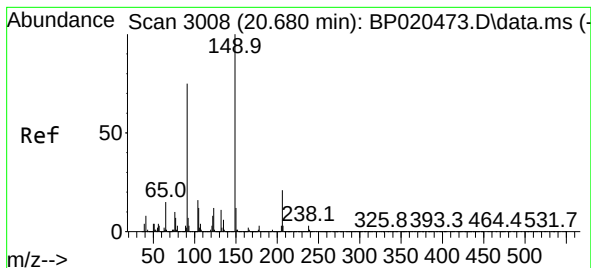
Tgt Ion:184 Resp: 14
Ion Ratio Lower Upper
184 100
185 257.1 12.0 18.0#
183 160.7 9.4 14.0#



#79
Terphenyl-d14
Concen: 89.560 ng
RT: 19.939 min Scan# 2882
Delta R.T. -0.006 min
Lab File: BP020492.D
Acq: 03 Jun 2024 16:32

Tgt Ion:244 Resp: 5373585
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 10.7 8.2 12.2





#80

Butylbenzylphthalate

Concen: 2.444 ng

RT: 20.669 min Scan# 3008

Delta R.T. -0.011 min

Lab File: BP020492.D

Acq: 03 Jun 2024 16:32

Instrument :

BNA_P

ClientSampleId :

SP6524

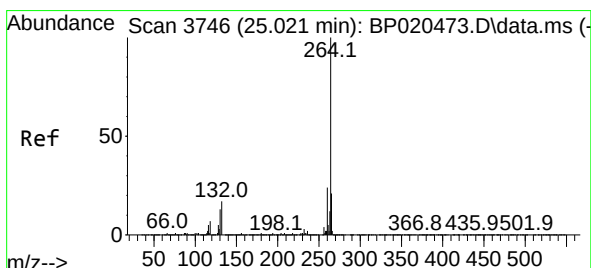
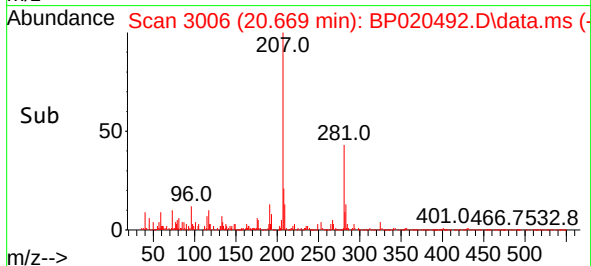
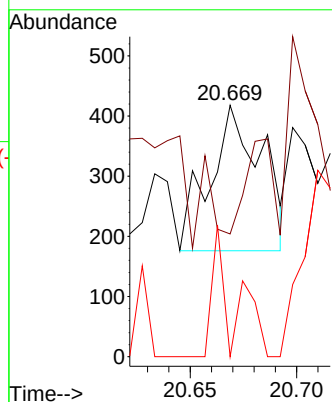
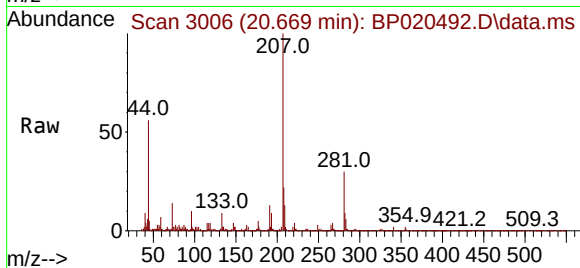
Tgt Ion:149 Resp: 413

Ion Ratio Lower Upper

149 100

91 43.0 60.0 90.0#

206 0.0 16.6 25.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.010 min Scan# 3744

Delta R.T. -0.012 min

Lab File: BP020492.D

Acq: 03 Jun 2024 16:32

Tgt Ion:264 Resp: 1125476

Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 22.3 17.4 26.0

