

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010647.D
 Acq On : 01 Jun 2022 12:43
 Operator : CG/JU
 Sample : N3088-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JSW-COMP-01

Quant Time: Jun 02 05:02:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

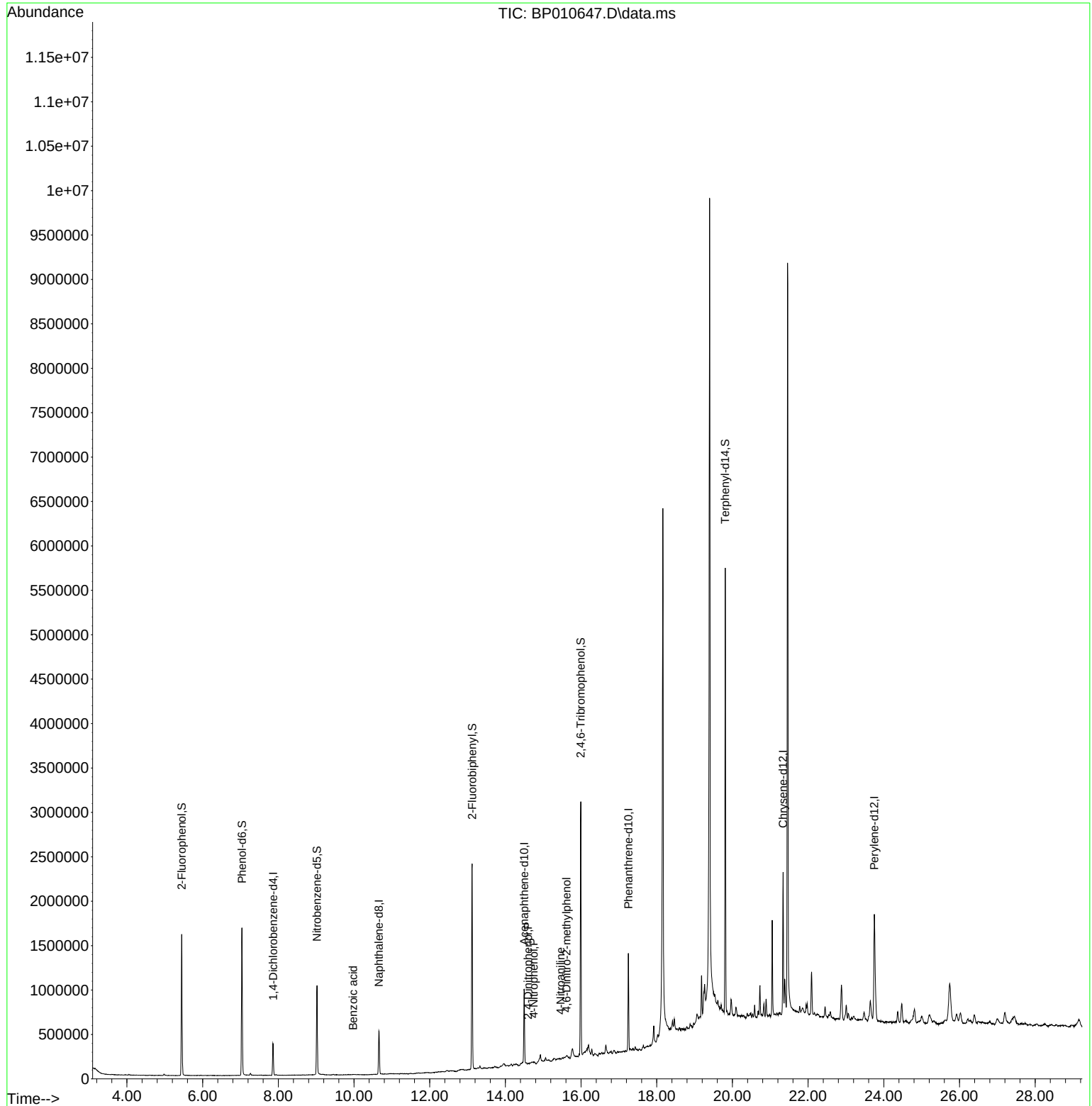
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	91452	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	392752	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	277849	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	635484	20.000	ng	0.00
76) Chrysene-d12	21.339	240	726625	20.000	ng	0.00
86) Perylene-d12	23.751	264	847900	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	599312	119.552	ng	0.00
7) Phenol-d6	7.040	99	848034	119.161	ng	0.00
23) Nitrobenzene-d5	9.022	82	558414	67.220	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	501064	159.314	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1159863	59.245	ng	0.00
79) Terphenyl-d14	19.810	244	2131140	55.089	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.975	122	358	7.408	ng	# 43
54) 2,4-Dinitrophenol	14.598	184	186	6.711	ng	# 1
56) 4-Nitrophenol	14.745	139	678	3.782	ng	86
62) 4-Nitroaniline	15.463	138	310	2.200	ng	85
65) 4,6-Dinitro-2-methylph...	15.616	198	167	4.640	ng	# 1

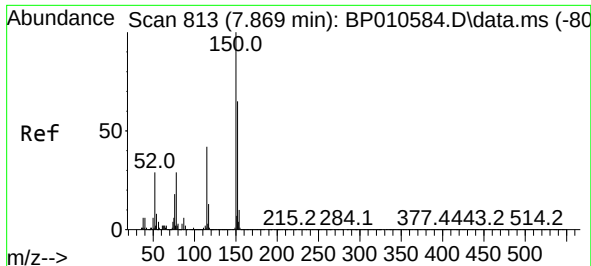
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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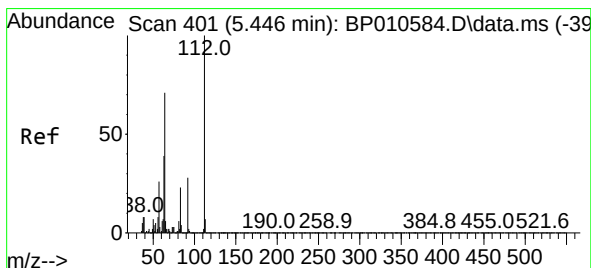
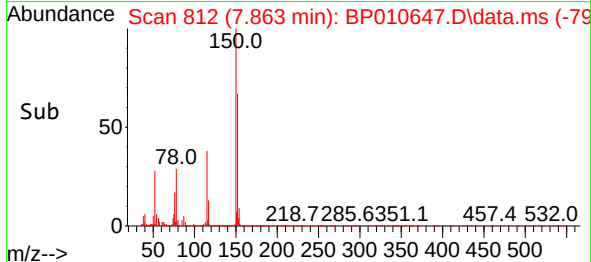
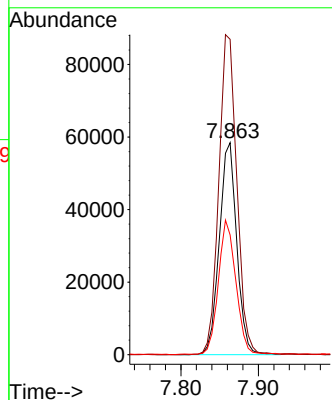
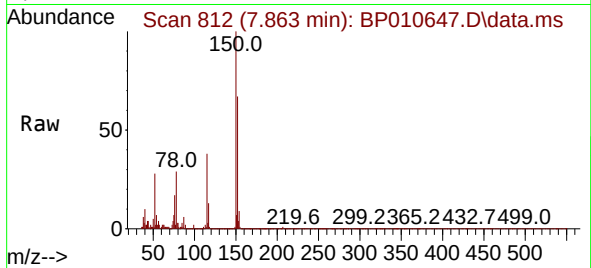




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP010647.D
Acq: 01 Jun 2022 12:43

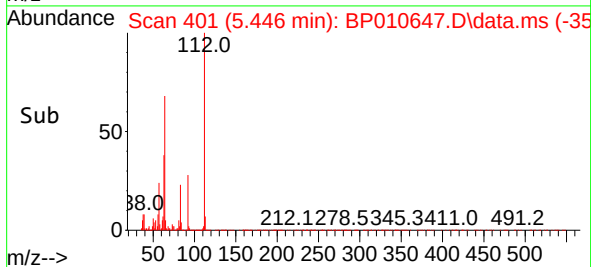
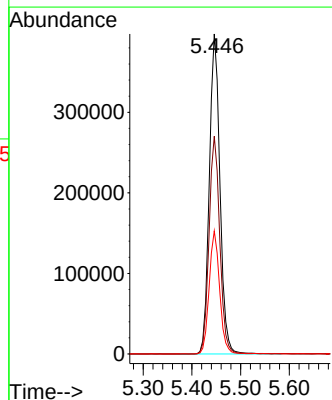
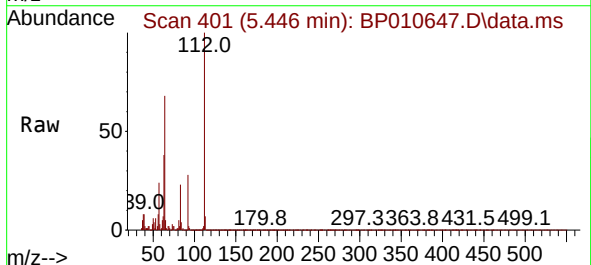
Instrument :
BNA_P
ClientSampleId :
JSW-COMP-01

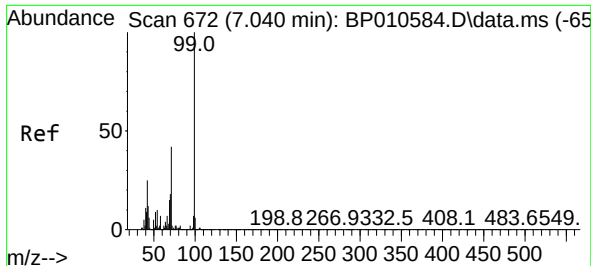
Tgt Ion:152 Resp: 91452
Ion Ratio Lower Upper
152 100
150 148.8 123.4 185.2
115 56.5 51.3 76.9



#5
2-Fluorophenol
Concen: 119.552 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010647.D
Acq: 01 Jun 2022 12:43

Tgt Ion:112 Resp: 599312
Ion Ratio Lower Upper
112 100
64 68.1 56.9 85.3
63 38.5 31.2 46.8

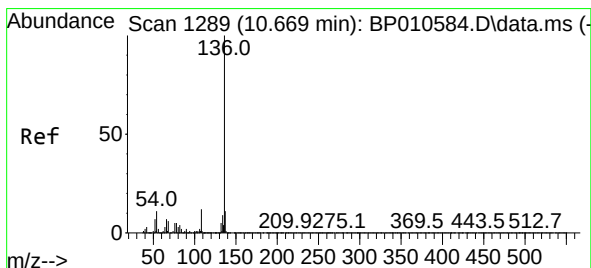
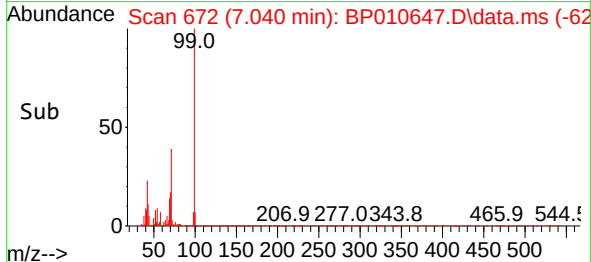
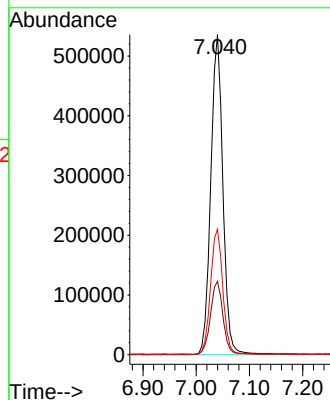
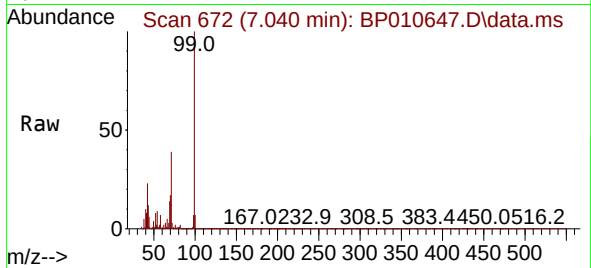




#7
Phenol-d6
Concen: 119.161 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010647.D
Acq: 01 Jun 2022 12:43

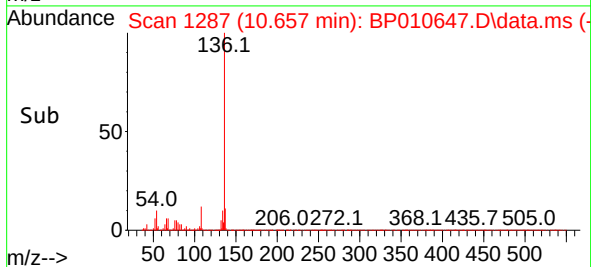
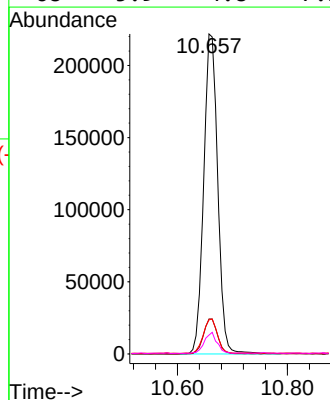
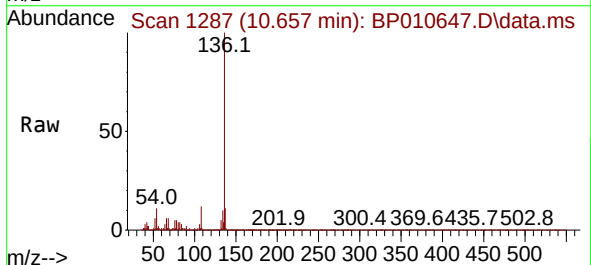
Instrument :
BNA_P
ClientSampleId :
JSW-COMP-01

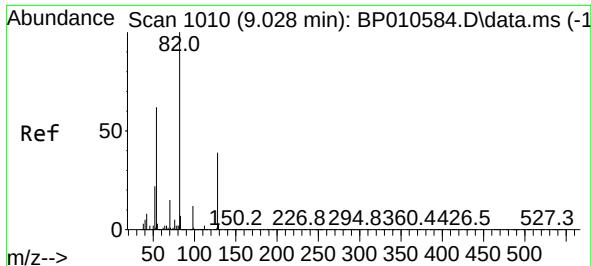
Tgt Ion: 99 Resp: 848034
Ion Ratio Lower Upper
99 100
42 22.9 20.3 30.5
71 39.2 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010647.D
Acq: 01 Jun 2022 12:43

Tgt Ion: 136 Resp: 392752
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.7 8.7 13.1
68 5.9 4.8 7.2

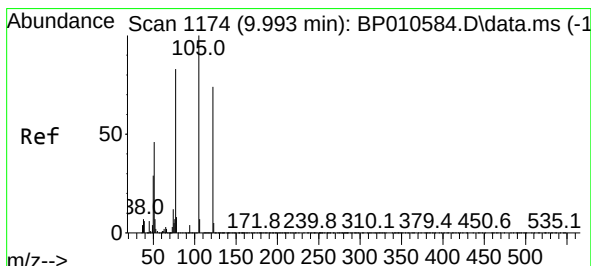
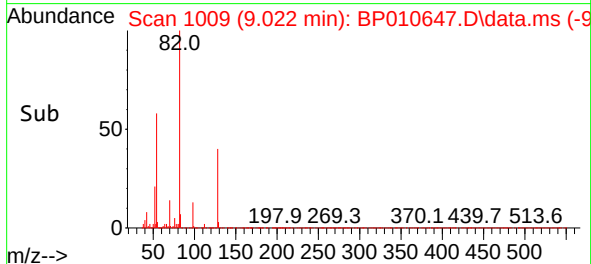
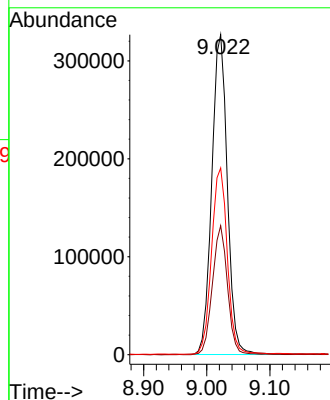
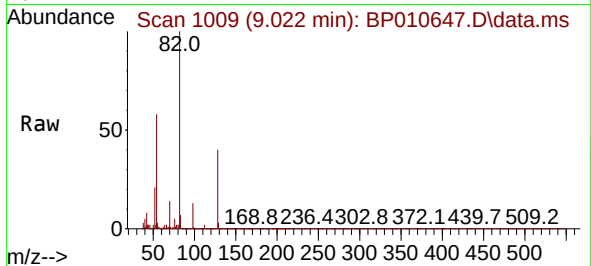




#23
Nitrobenzene-d5
Concen: 67.220 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP010647.D
Acq: 01 Jun 2022 12:43

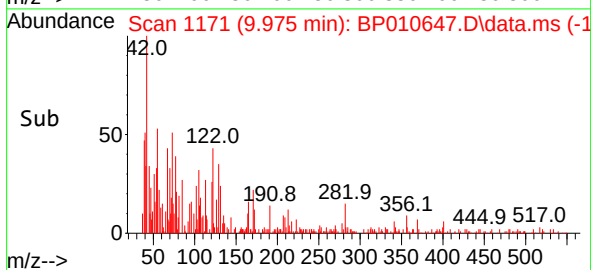
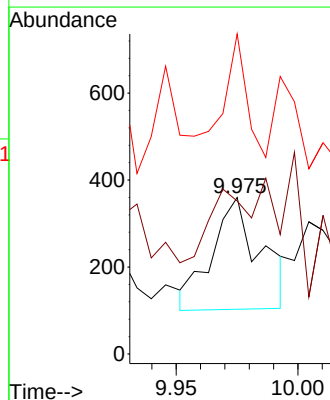
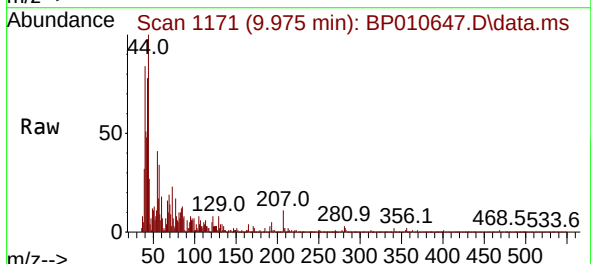
Instrument :
BNA_P
ClientSampleId :
JSW-COMP-01

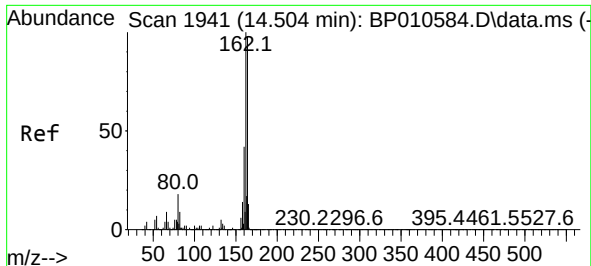
Tgt Ion: 82 Resp: 558414
Ion Ratio Lower Upper
82 100
128 40.3 31.3 46.9
54 58.3 49.8 74.8



#32
Benzoic acid
Concen: 7.408 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.018 min
Lab File: BP010647.D
Acq: 01 Jun 2022 12:43

Tgt Ion: 122 Resp: 358
Ion Ratio Lower Upper
122 100
105 97.8 112.6 152.6#
77 204.4 90.2 130.2#

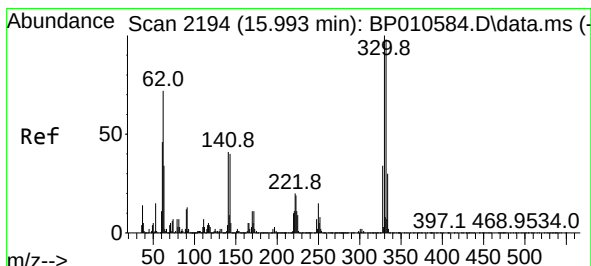
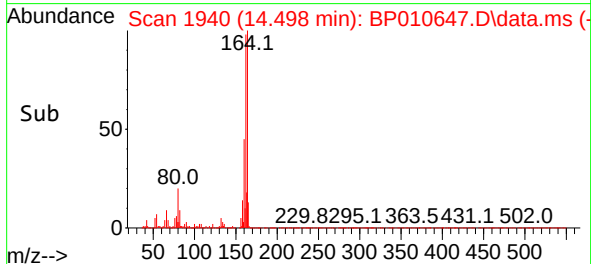
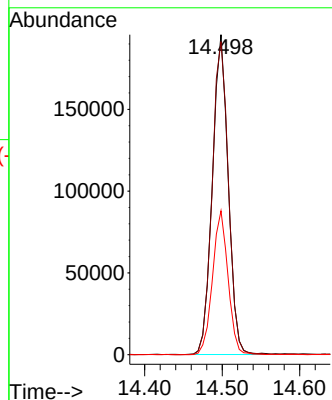
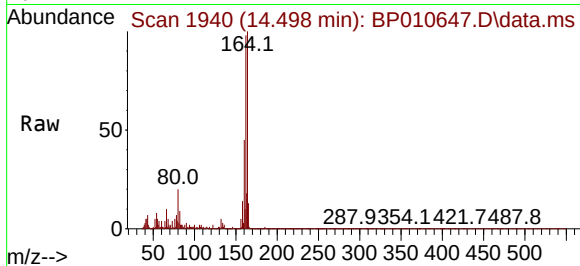




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010647.D
Acq: 01 Jun 2022 12:43

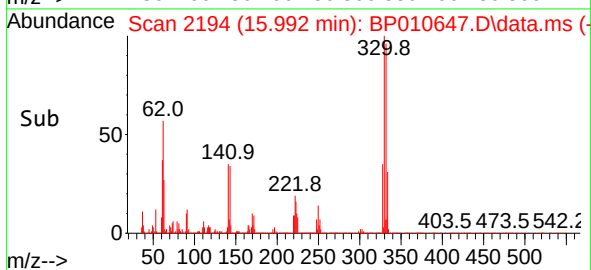
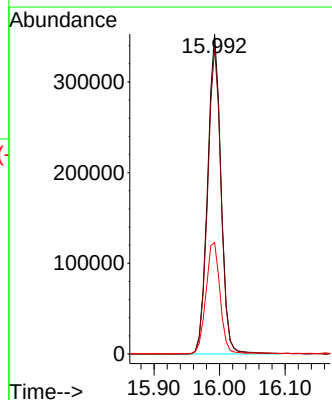
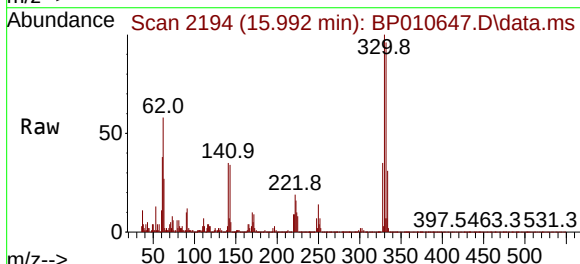
Instrument :
BNA_P
ClientSampleId :
JSW-COMP-01

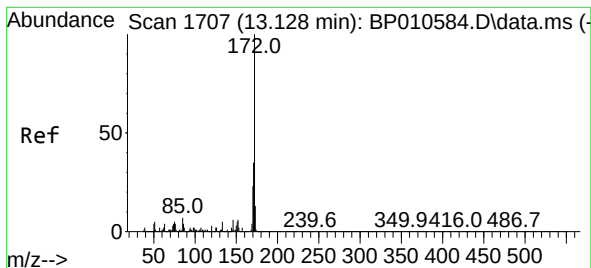
Tgt Ion:164 Resp: 277849
Ion Ratio Lower Upper
164 100
162 97.8 81.9 122.9
160 45.0 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 159.314 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010647.D
Acq: 01 Jun 2022 12:43

Tgt Ion:330 Resp: 501064
Ion Ratio Lower Upper
330 100
332 96.3 78.1 117.1
141 36.5 31.4 47.2





#45

2-Fluorobiphenyl

Concen: 59.245 ng

RT: 13.122 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP010647.D

Acq: 01 Jun 2022 12:43

Instrument :

BNA_P

ClientSampleId :

JSW-COMP-01

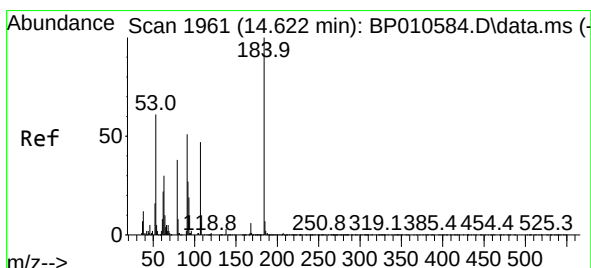
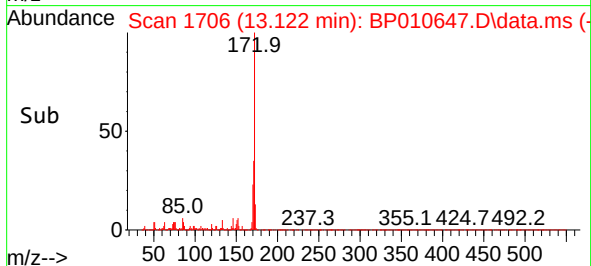
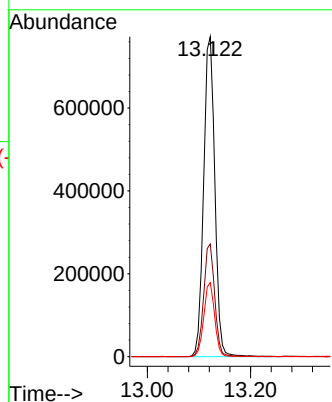
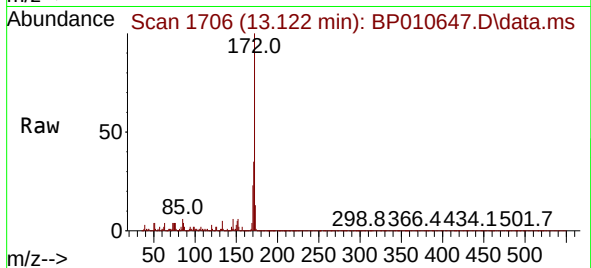
Tgt Ion:172 Resp: 1159863

Ion Ratio Lower Upper

172 100

171 35.2 27.9 41.9

170 23.1 18.2 27.2



#54

2,4-Dinitrophenol

Concen: 6.711 ng

RT: 14.598 min Scan# 1957

Delta R.T. -0.024 min

Lab File: BP010647.D

Acq: 01 Jun 2022 12:43

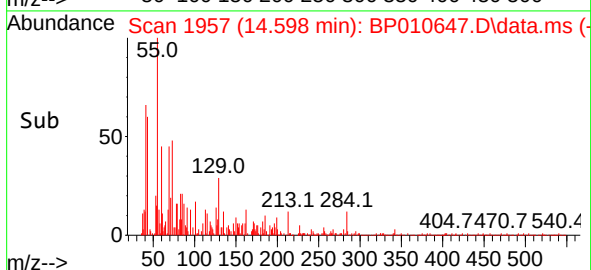
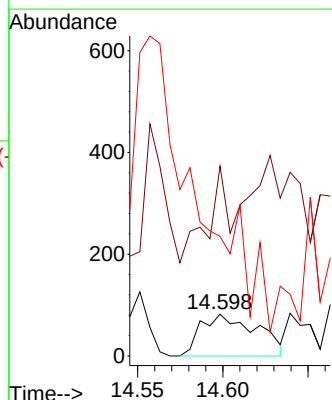
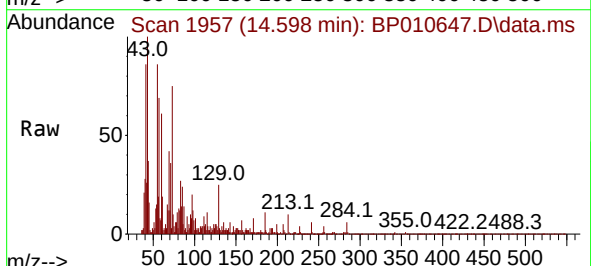
Tgt Ion:184 Resp: 186

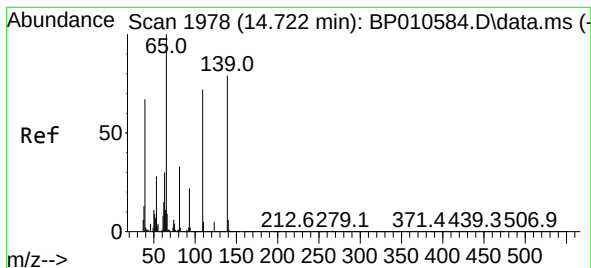
Ion Ratio Lower Upper

184 100

63 454.9 65.4 98.2#

154 286.6 55.4 83.2#

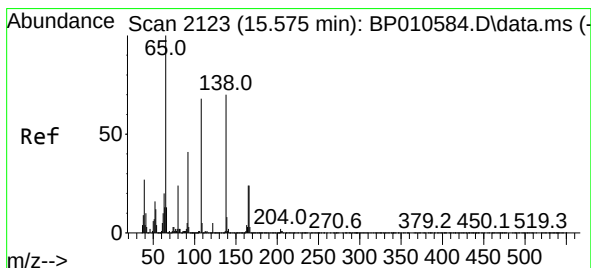
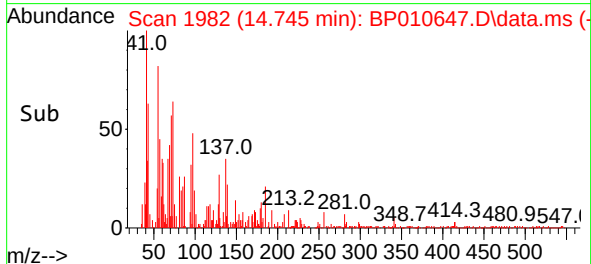
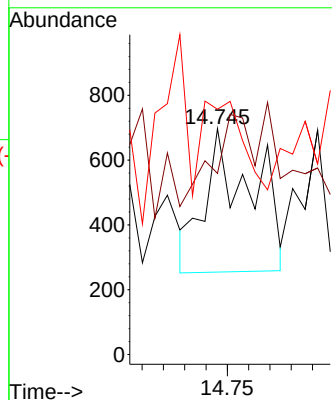
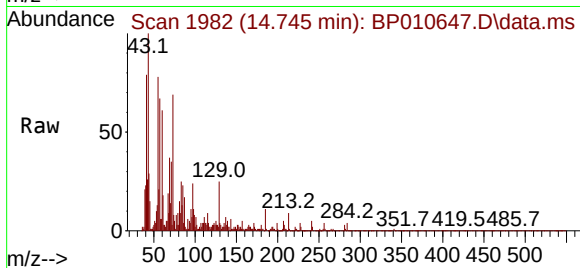




#56
4-Nitrophenol
Concen: 3.782 ng
RT: 14.745 min Scan# 1978
Delta R.T. 0.023 min
Lab File: BP010647.D
Acq: 01 Jun 2022 12:43

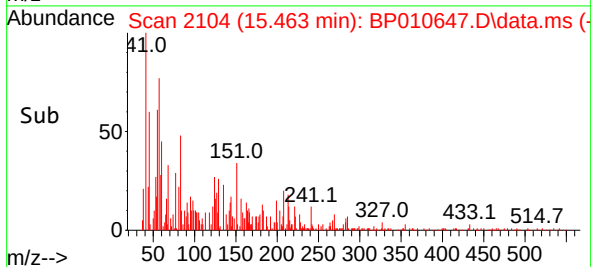
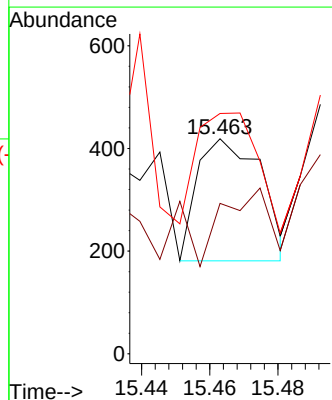
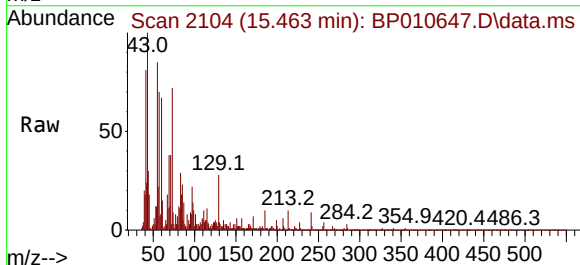
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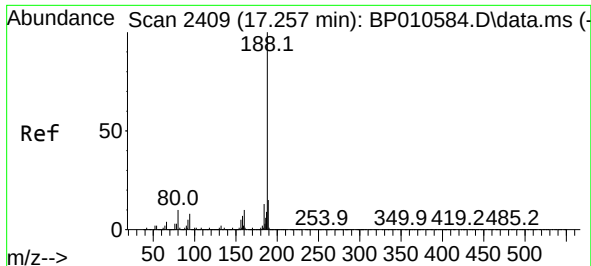
Tgt Ion:139 Resp: 678
Ion Ratio Lower Upper
139 100
109 80.2 70.6 110.6
65 108.6 106.6 146.6



#62
4-Nitroaniline
Concen: 2.200 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.112 min
Lab File: BP010647.D
Acq: 01 Jun 2022 12:43

Tgt Ion:138 Resp: 310
Ion Ratio Lower Upper
138 100
92 69.9 38.0 78.0
108 111.7 77.6 117.6

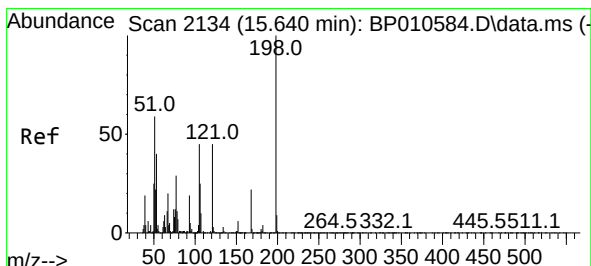
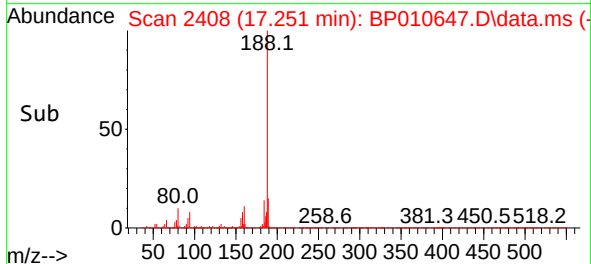
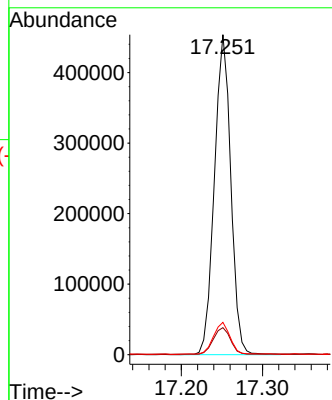
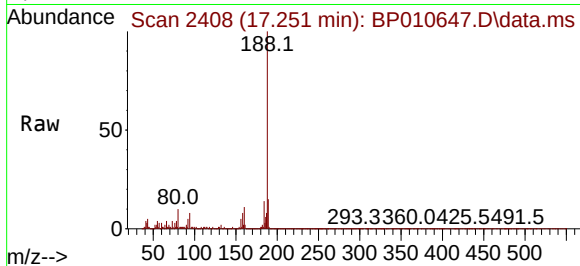




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP010647.D
Acq: 01 Jun 2022 12:43

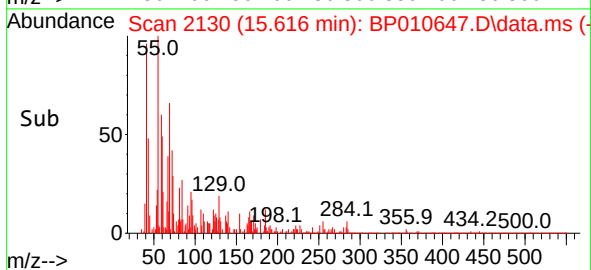
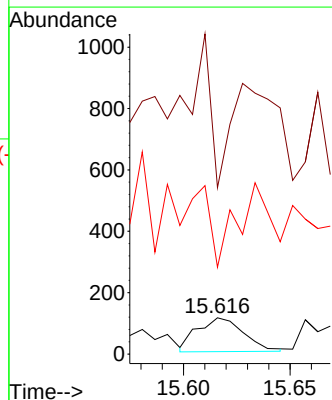
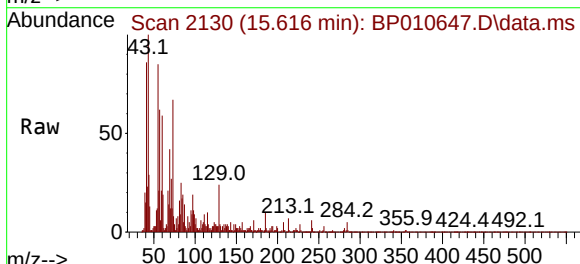
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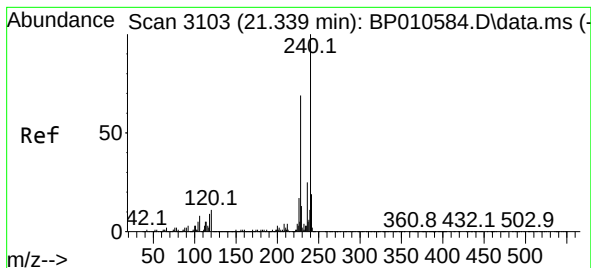
Tgt Ion:188 Resp: 635484
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 10.1 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 4.640 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.024 min
Lab File: BP010647.D
Acq: 01 Jun 2022 12:43

Tgt Ion:198 Resp: 167
Ion Ratio Lower Upper
198 100
51 459.3 41.2 81.2#
105 239.8 25.3 65.3#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BP010647.D

Acq: 01 Jun 2022 12:43

Instrument :

BNA_P

ClientSampleId :

JSW-COMP-01

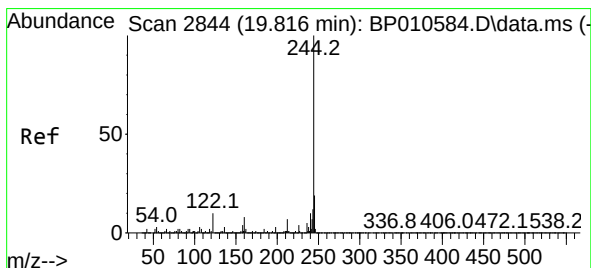
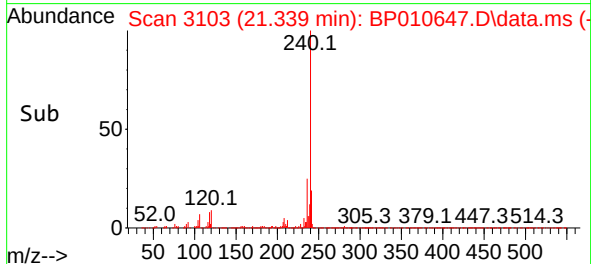
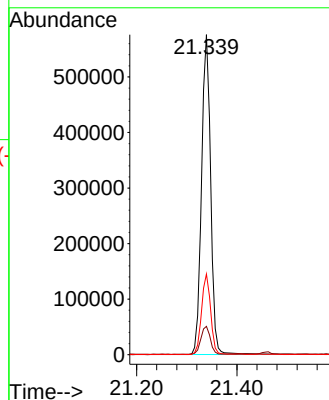
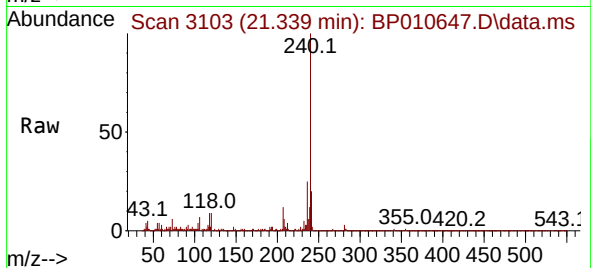
Tgt Ion:240 Resp: 726625

Ion Ratio Lower Upper

240 100

120 8.9 8.6 12.8

236 25.2 19.8 29.6



#79

Terphenyl-d14

Concen: 55.089 ng

RT: 19.810 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP010647.D

Acq: 01 Jun 2022 12:43

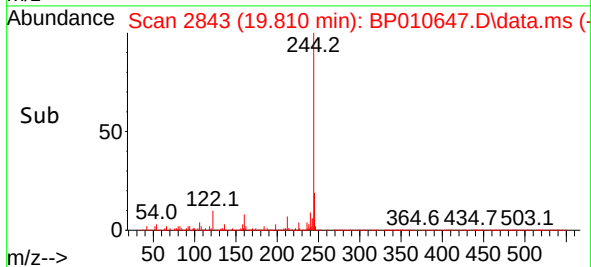
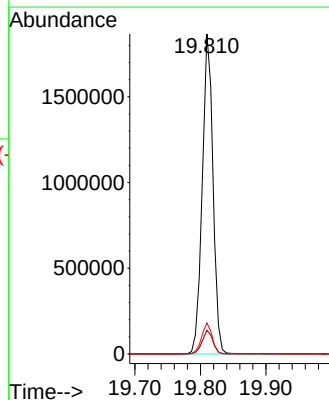
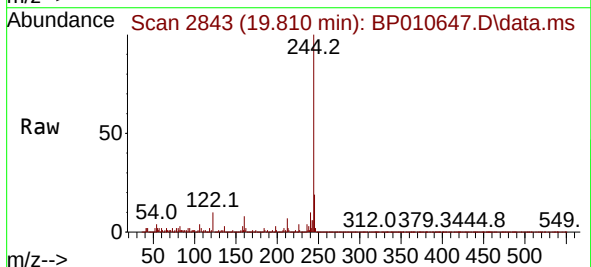
Tgt Ion:244 Resp: 2131140

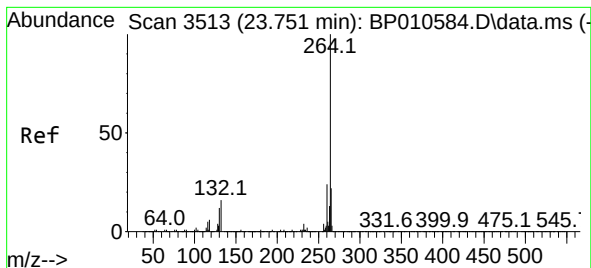
Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 9.7 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP010647.D

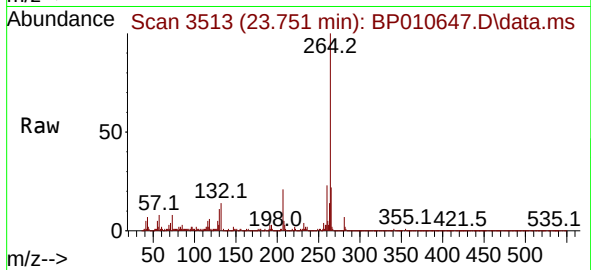
Acq: 01 Jun 2022 12:43

Instrument :

BNA_P

ClientSampleId :

JSW-COMP-01



Tgt Ion:264 Resp: 847900

Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 21.8 18.0 27.0

