

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010666.D
 Acq On : 02 Jun 2022 12:16
 Operator : CG/JU
 Sample : N2953-10RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P044-SS001-1824-01

Quant Time: Jun 03 15:43:09 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)

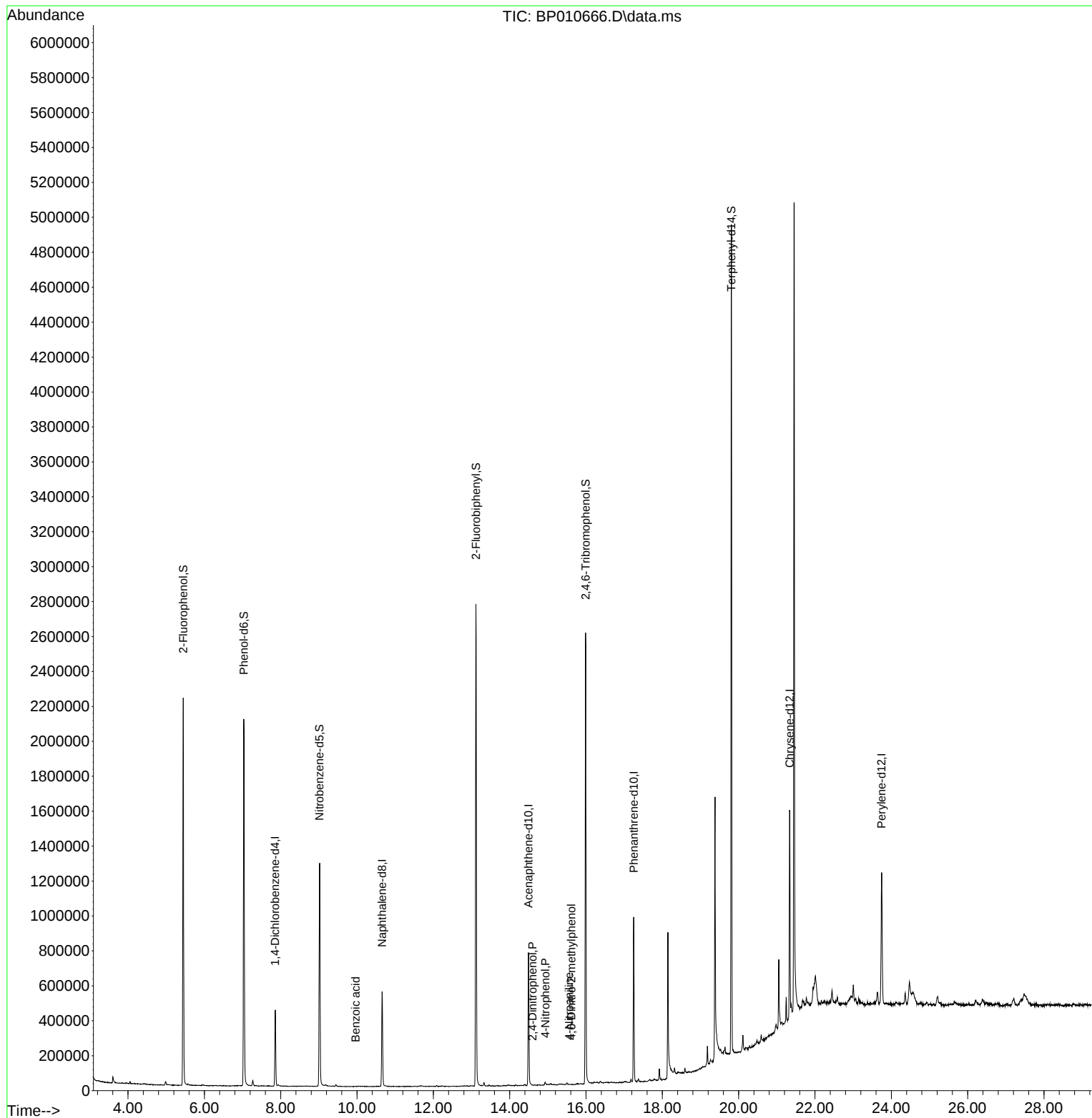
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	108945	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	437439	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	268386	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	550508	20.000	ng	0.00
76) Chrysene-d12	21.339	240	583026	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	598254	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	841538	140.917	ng	0.00
7) Phenol-d6	7.034	99	1128118	133.065	ng	0.00
23) Nitrobenzene-d5	9.016	82	745198	80.541	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	483242	159.065	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1411224	74.626	ng	-0.01
79) Terphenyl-d14	19.809	244	2237630	72.089	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.963	122	50	7.334	ng	# 8
54) 2,4-Dinitrophenol	14.598	184	7	6.648	ng	# 1
56) 4-Nitrophenol	14.933	139	60	3.614	ng	88
62) 4-Nitroaniline	15.557	138	72	2.149	ng	# 47
65) 4,6-Dinitro-2-methylph...	15.616	198	30	4.610	ng	# 1

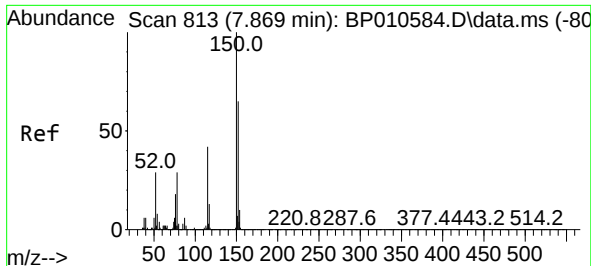
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
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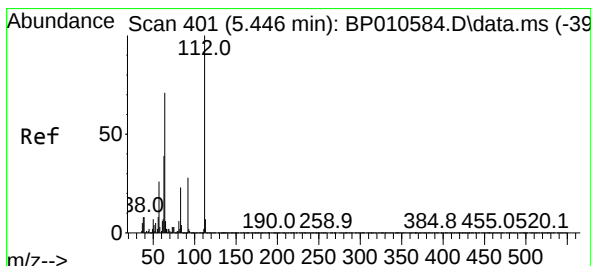
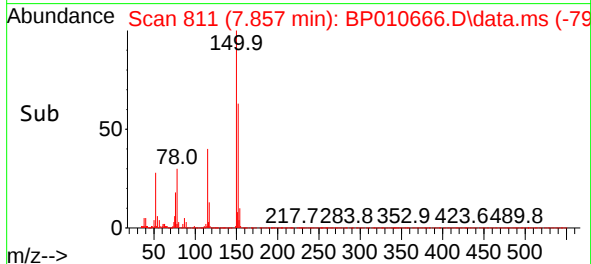
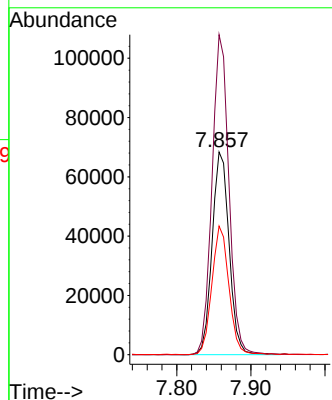
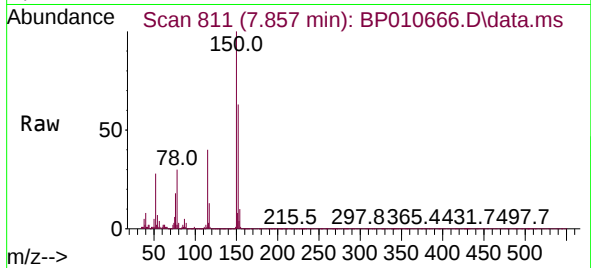




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

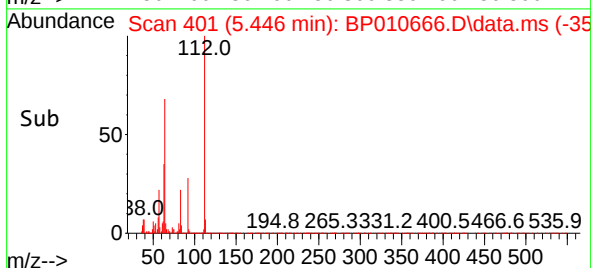
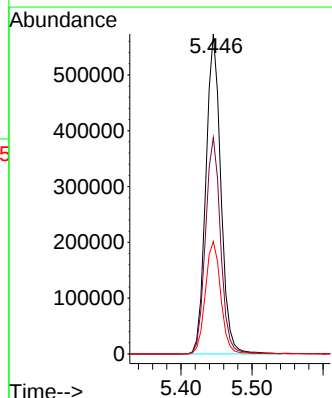
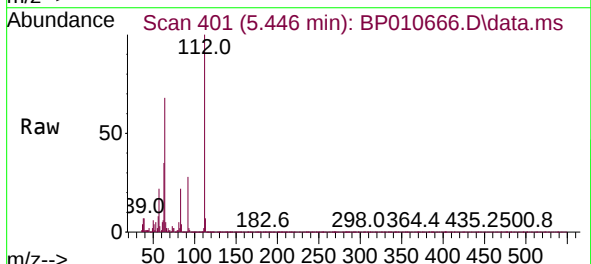
Instrument :
BNA_P
ClientSampleId :
P044-SS001-1824-01

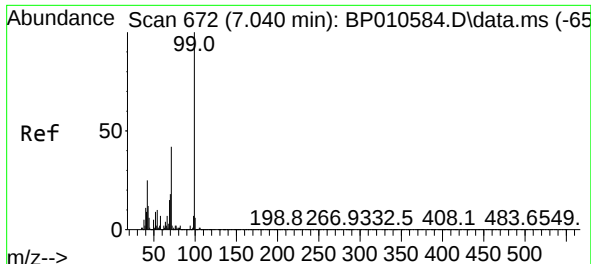
Tgt Ion:152 Resp: 108945
Ion Ratio Lower Upper
152 100
150 157.9 123.4 185.2
115 63.4 51.3 76.9



#5
2-Fluorophenol
Concen: 140.917 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

Tgt Ion:112 Resp: 841538
Ion Ratio Lower Upper
112 100
64 67.6 56.9 85.3
63 35.2 31.2 46.8

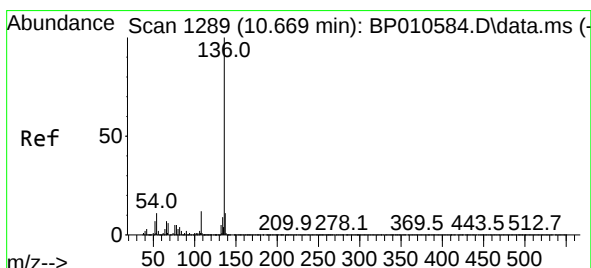
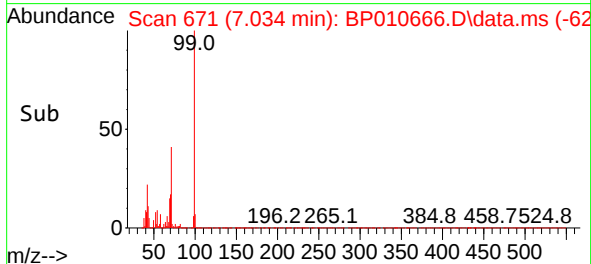
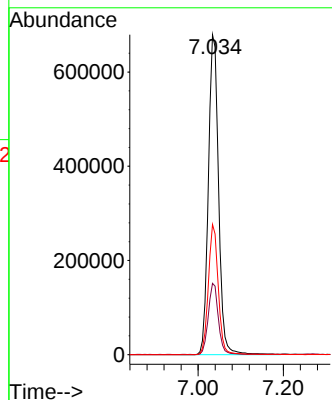
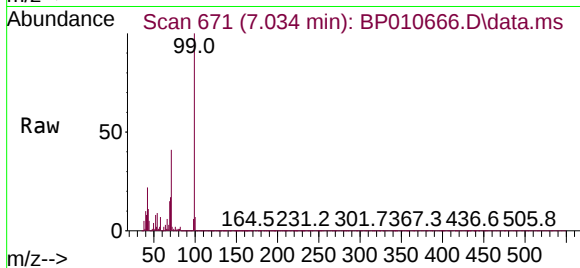




#7
Phenol-d6
Concen: 133.065 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

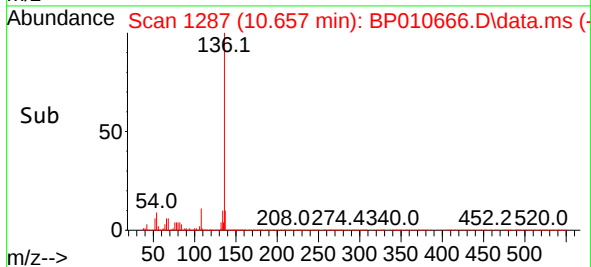
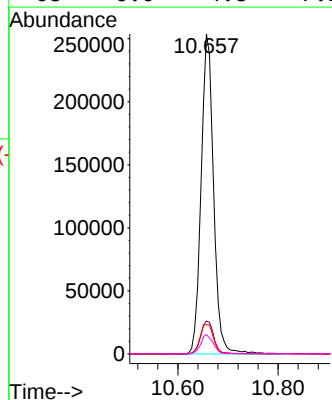
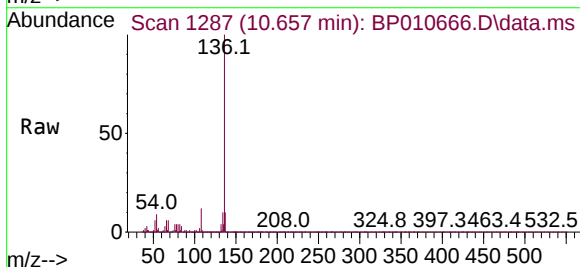
Instrument :
BNA_P
ClientSampleId :
P044-SS001-1824-01

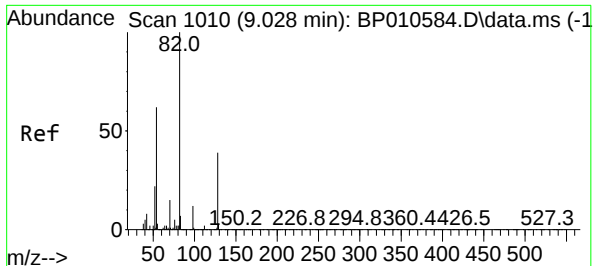
Tgt Ion: 99 Resp: 1128118
Ion Ratio Lower Upper
99 100
42 22.3 20.3 30.5
71 40.7 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

Tgt Ion:136 Resp: 437439
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.4
54 9.2 8.7 13.1
68 6.0 4.8 7.2

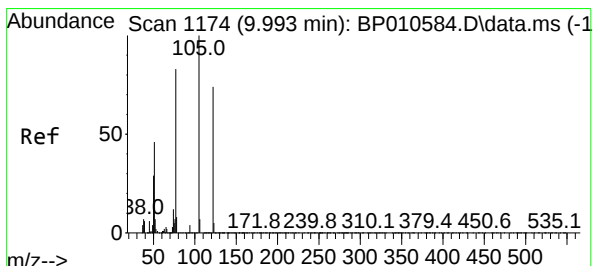
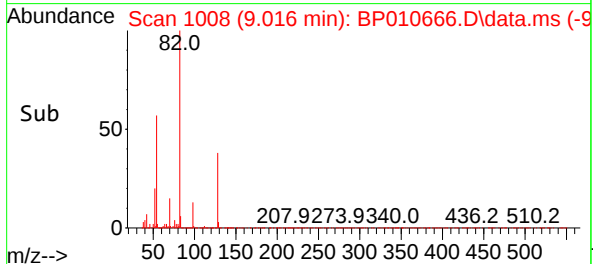
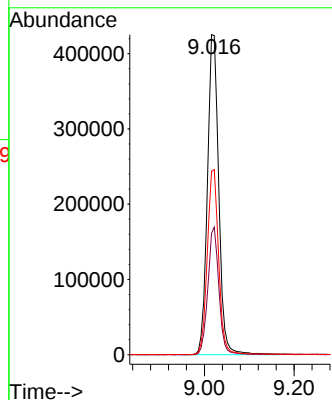
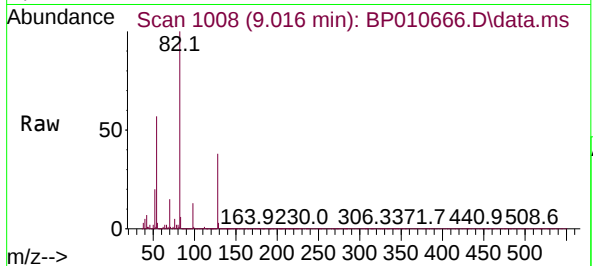




#23
Nitrobenzene-d5
Concen: 80.541 ng
RT: 9.016 min Scan# 1169
Delta R.T. -0.012 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

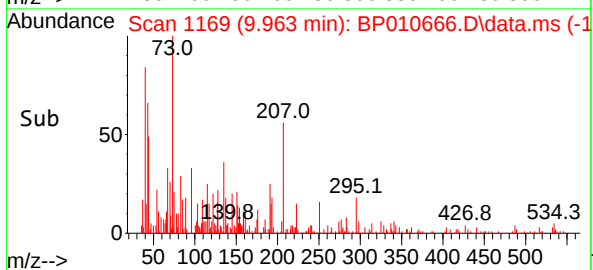
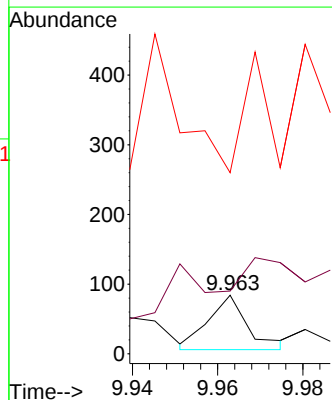
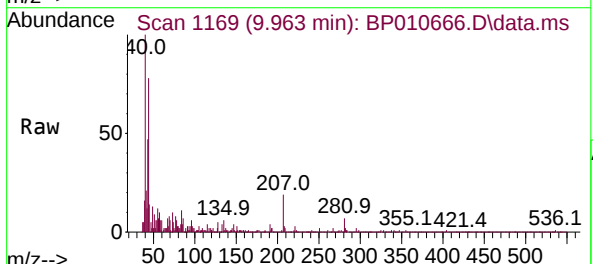
Instrument :
BNA_P
ClientSampleId :
P044-SS001-1824-01

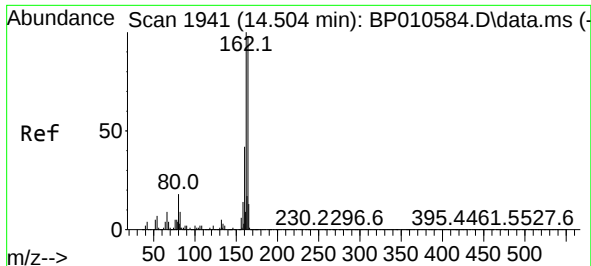
Tgt Ion: 82 Resp: 745198
Ion Ratio Lower Upper
82 100
128 38.0 31.3 46.9
54 57.4 49.8 74.8



#32
Benzoic acid
Concen: 7.334 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.030 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

Tgt Ion: 122 Resp: 50
Ion Ratio Lower Upper
122 100
105 117.9 112.6 152.6
77 309.5 90.2 130.2#

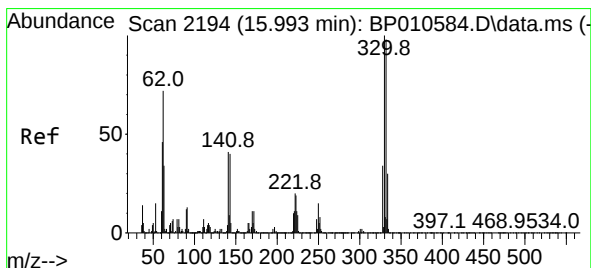
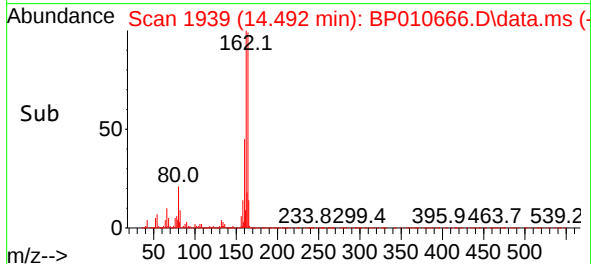
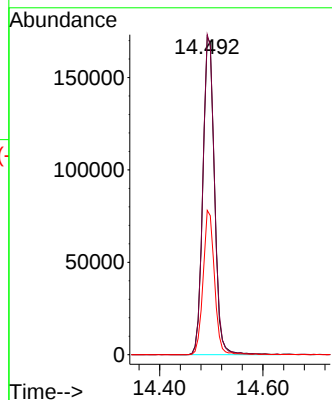
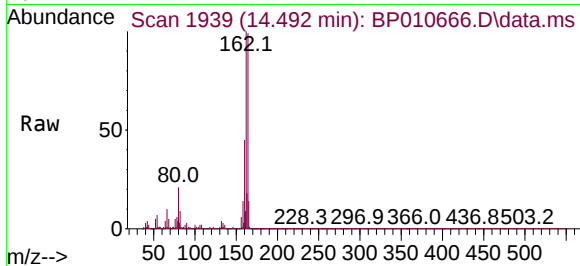




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

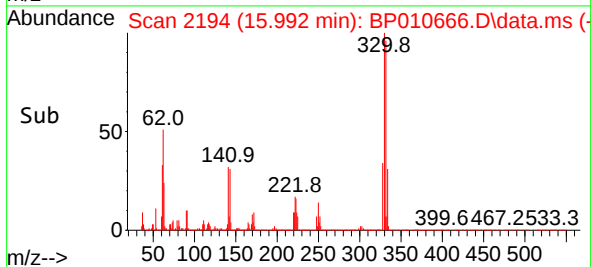
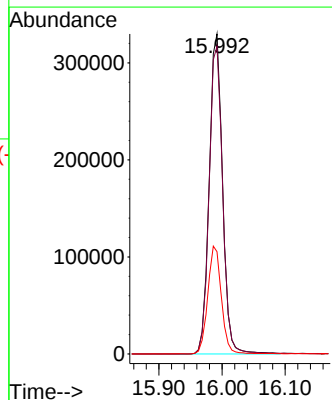
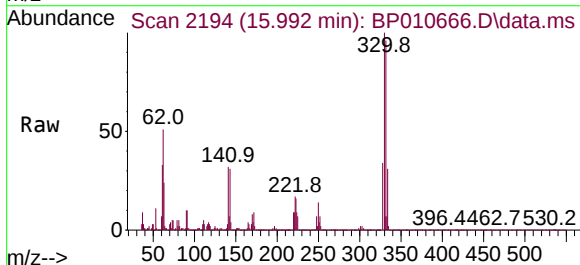
Instrument :
BNA_P
ClientSampleId :
P044-SS001-1824-01

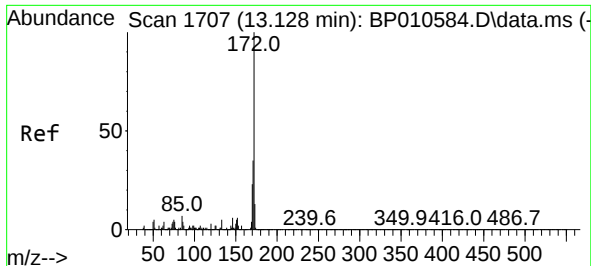
Tgt Ion:164 Resp: 268386
Ion Ratio Lower Upper
164 100
162 100.7 81.9 122.9
160 45.4 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 159.065 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

Tgt Ion:330 Resp: 483242
Ion Ratio Lower Upper
330 100
332 97.7 78.1 117.1
141 34.6 31.4 47.2

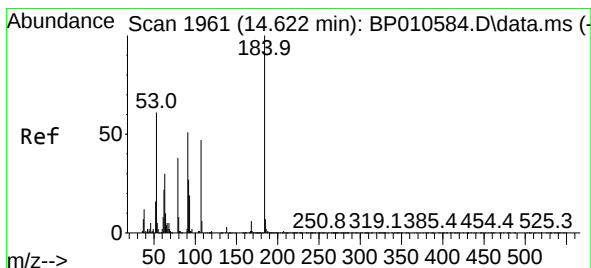
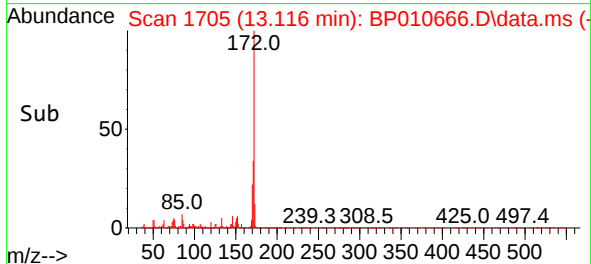
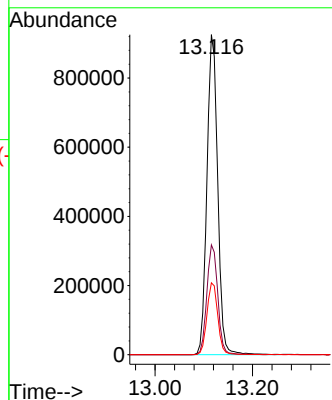
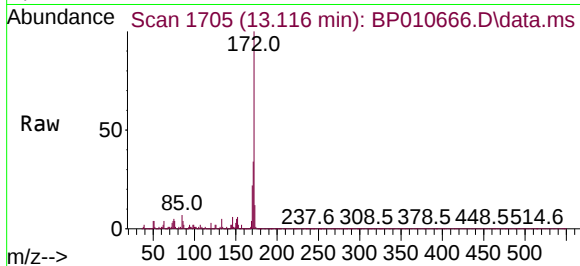




#45
2-Fluorobiphenyl
Concen: 74.626 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

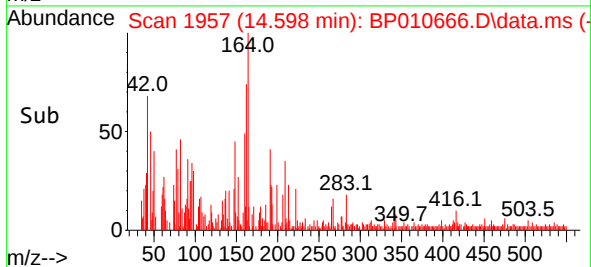
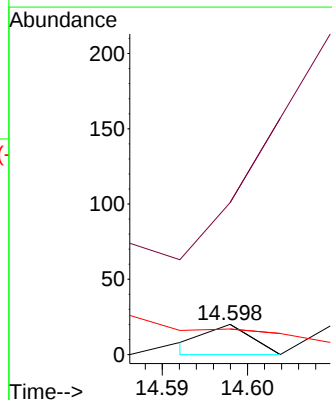
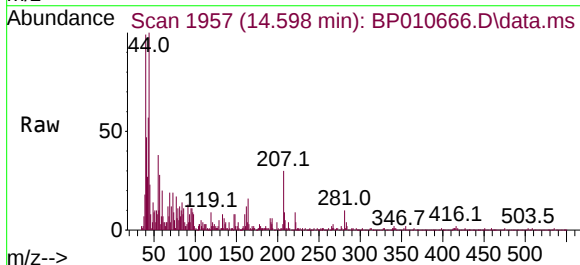
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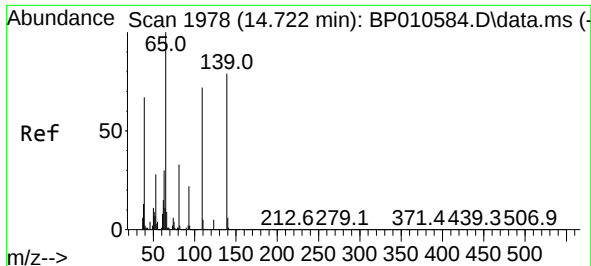
Tgt Ion:172 Resp: 1411224
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 22.5 18.2 27.2



#54
2,4-Dinitrophenol
Concen: 6.648 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.024 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

Tgt Ion:184 Resp: 7
Ion Ratio Lower Upper
184 100
63 505.0 65.4 98.2#
154 85.0 55.4 83.2#

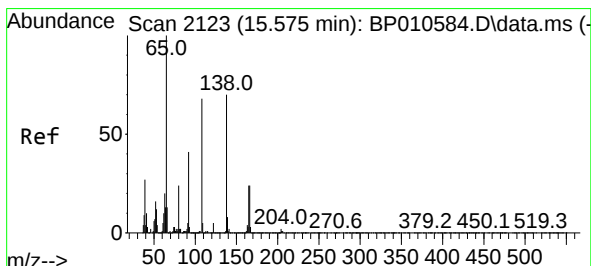
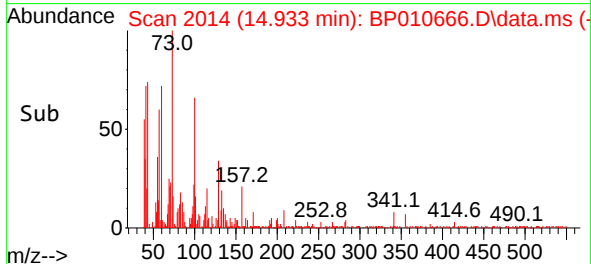
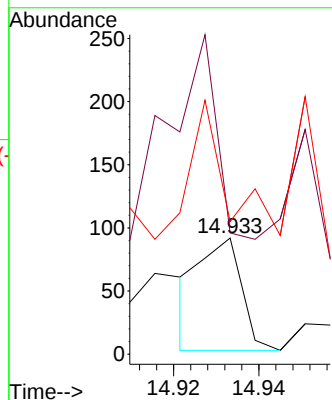
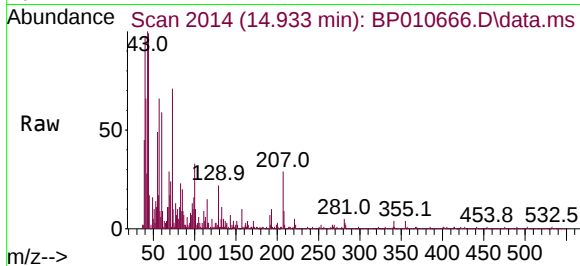




#56
4-Nitrophenol
Concen: 3.614 ng
RT: 14.933 min Scan# 20
Delta R.T. 0.211 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

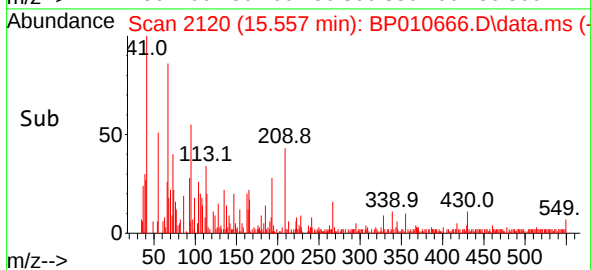
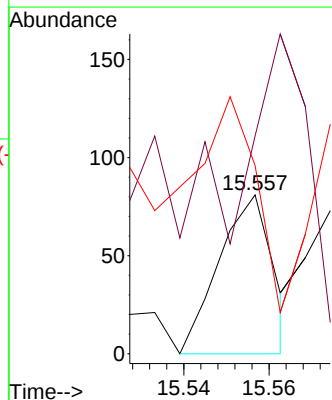
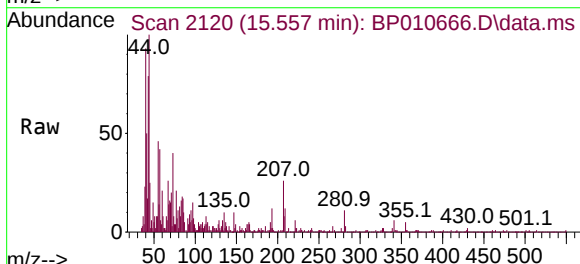
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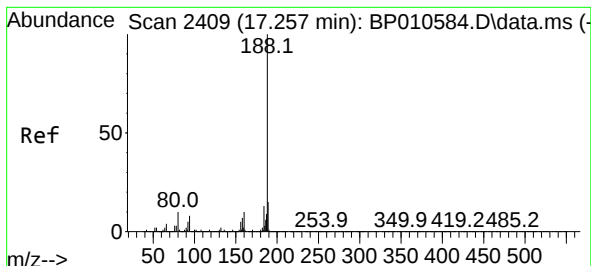
Tgt Ion:139 Resp: 60
Ion Ratio Lower Upper
139 100
109 104.3 70.6 110.6
65 114.1 106.6 146.6



#62
4-Nitroaniline
Concen: 2.149 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.018 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

Tgt Ion:138 Resp: 72
Ion Ratio Lower Upper
138 100
92 137.0 38.0 78.0#
108 118.5 77.6 117.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BP010666.D

Acq: 02 Jun 2022 12:16

Instrument :

BNA_P

ClientSampleId :

P044-SS001-1824-01

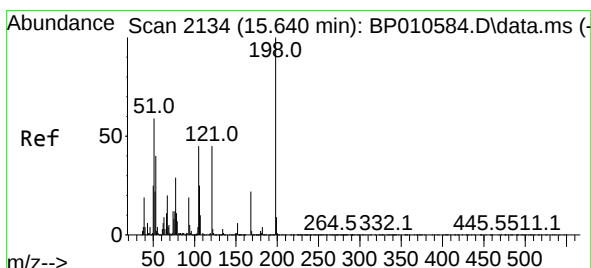
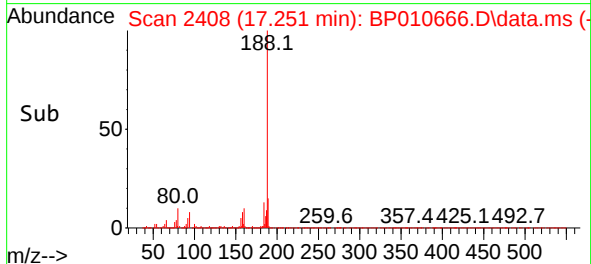
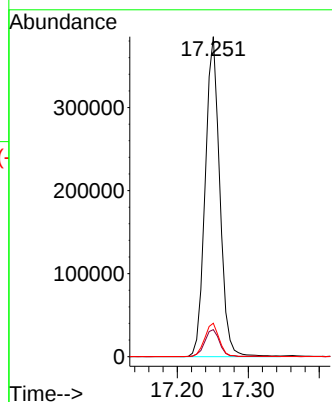
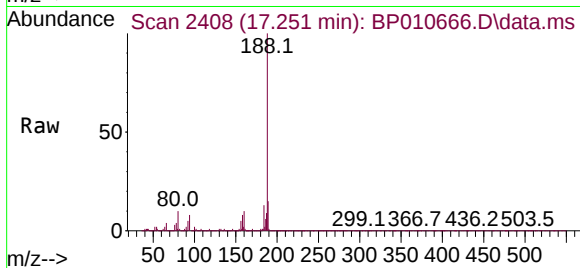
Tgt Ion:188 Resp: 550508

Ion Ratio Lower Upper

188 100

94 8.4 6.6 10.0

80 10.5 8.0 12.0



#65

4,6-Dinitro-2-methylphenol

Concen: 4.610 ng

RT: 15.616 min Scan# 2130

Delta R.T. -0.024 min

Lab File: BP010666.D

Acq: 02 Jun 2022 12:16

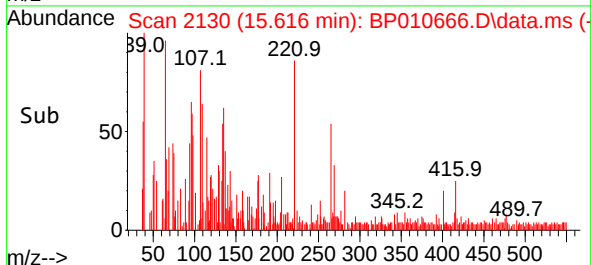
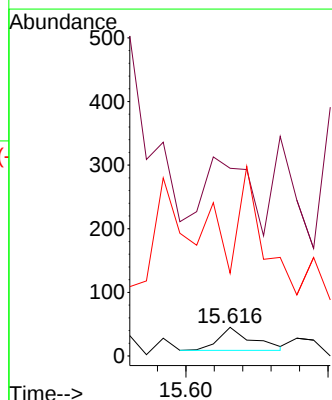
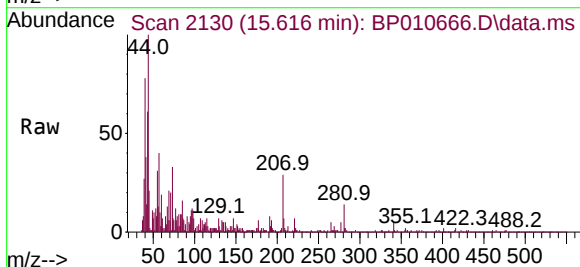
Tgt Ion:198 Resp: 30

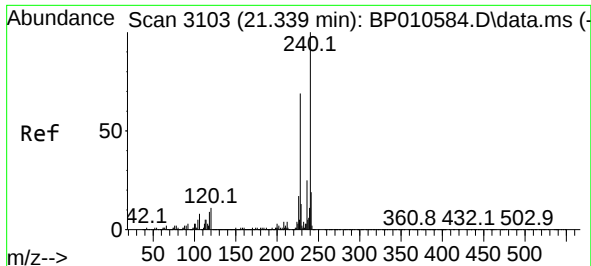
Ion Ratio Lower Upper

198 100

51 655.6 41.2 81.2#

105 288.9 25.3 65.3#

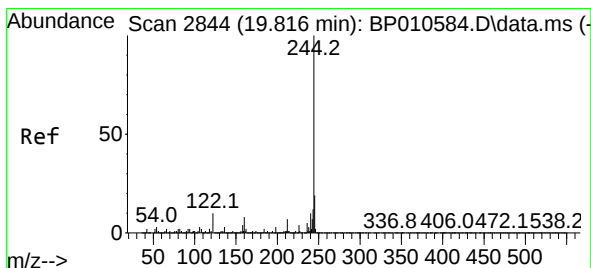
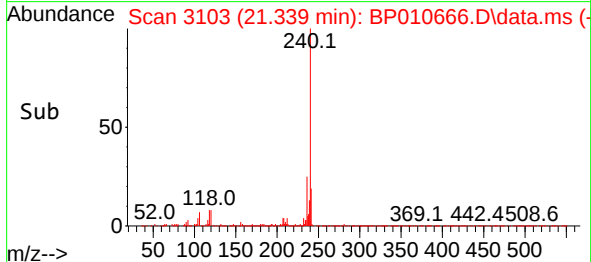
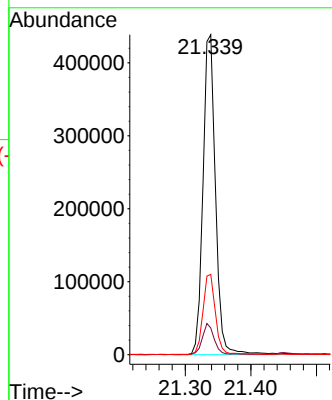
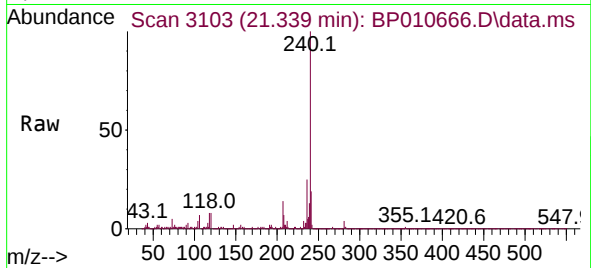




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

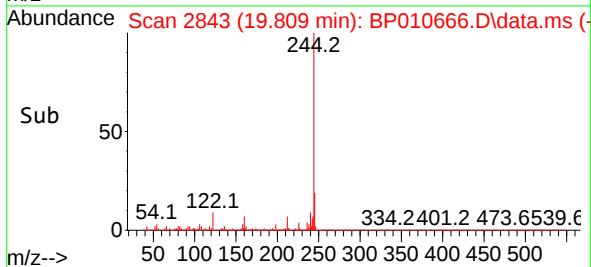
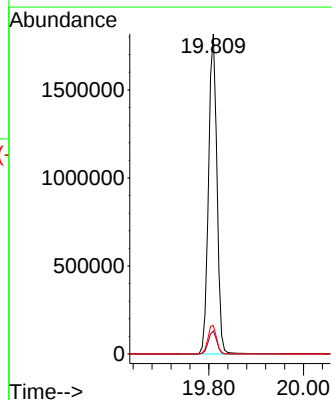
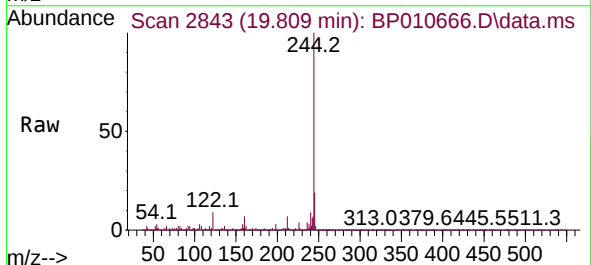
Instrument :
BNA_P
ClientSampleId :
P044-SS001-1824-01

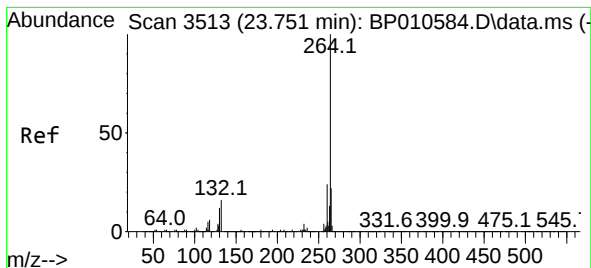
Tgt Ion:240 Resp: 583026
Ion Ratio Lower Upper
240 100
120 8.3 8.6 12.8#
236 25.1 19.8 29.6



#79
Terphenyl-d14
Concen: 72.089 ng
RT: 19.809 min Scan# 2843
Delta R.T. -0.007 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

Tgt Ion:244 Resp: 2237630
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 8.9 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.745 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP010666.D

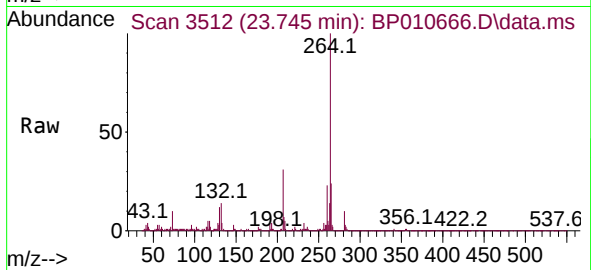
Acq: 02 Jun 2022 12:16

Instrument :

BNA_P

ClientSampleId :

P044-SS001-1824-01



Tgt Ion:264 Resp: 598254

Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

265 23.6 18.0 27.0

