

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009117.D
 Acq On : 11 Feb 2022 17:23
 Operator : CG/JU
 Sample : N1489-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1

Quant Time: Feb 11 23:32:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

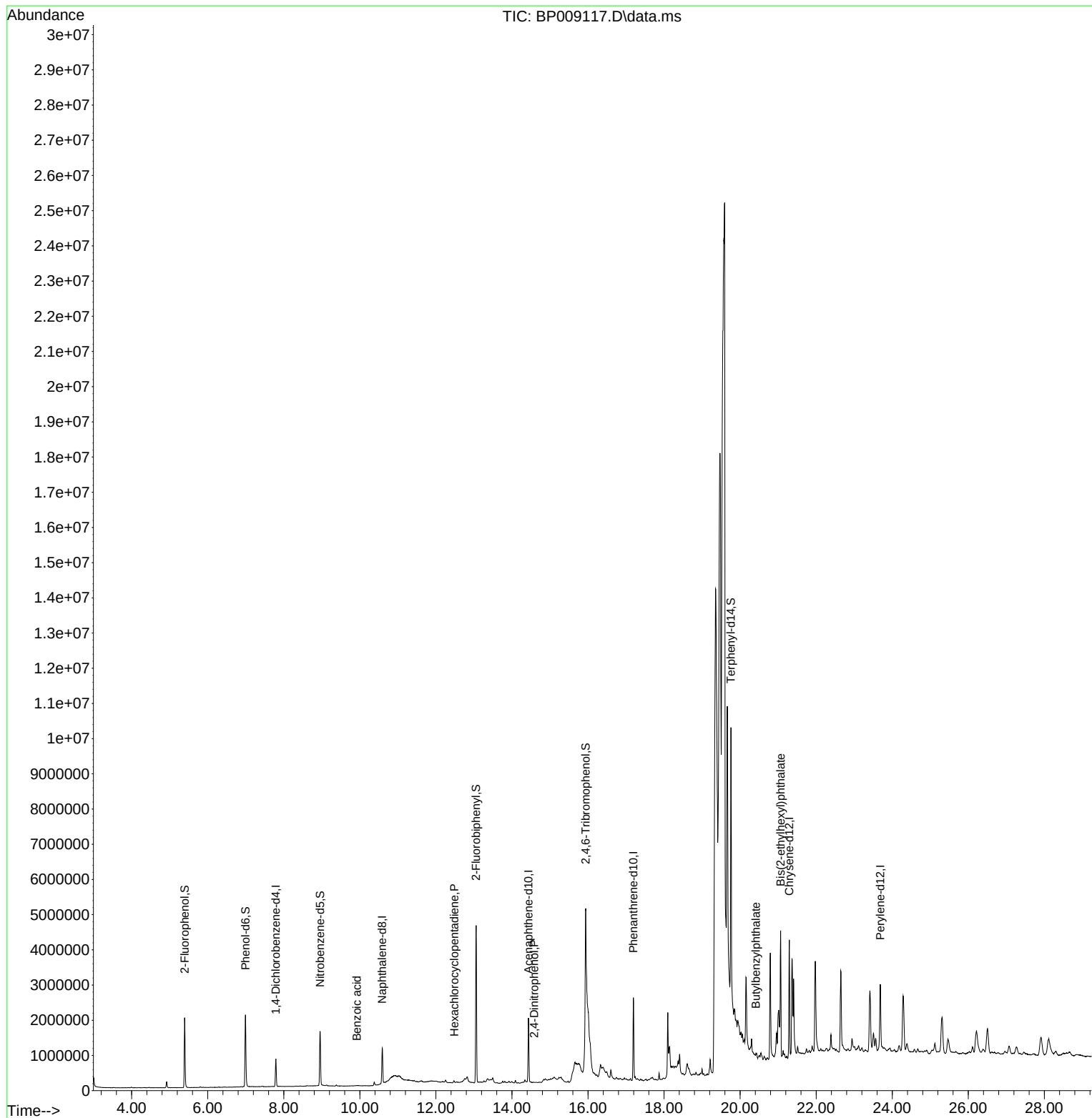
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	236298	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	925054	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	672525	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1524148	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1643433	20.000	ng	0.00
86) Perylene-d12	23.686	264	1510363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1013473	76.507	ng	0.00
7) Phenol-d6	6.993	99	1328488	76.110	ng	0.00
23) Nitrobenzene-d5	8.952	82	971873	59.248	ng	-0.02
42) 2,4,6-Tribromophenol	15.940	330	736704	82.044	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2604668	54.217	ng	-0.01
79) Terphenyl-d14	19.757	244	3991161	43.673	ng	-0.01
Target Compounds						
					Qvalue	
32) Benzoic acid	9.922	122	7515	3.566	ng	# 62
41) Hexachlorocyclopentadiene	12.481	237	49	8.661	ng	79
54) 2,4-Dinitrophenol	14.581	184	76	2.184	ng	# 1
80) Butylbenzylphthalate	20.416	149	81381	2.024	ng	# 33
84) Bis(2-ethylhexyl)phtha...	21.063	149	2393683	45.016	ng	# 50

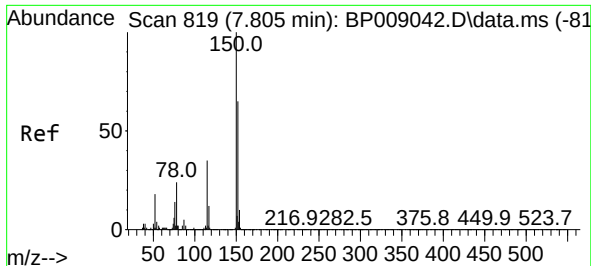
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

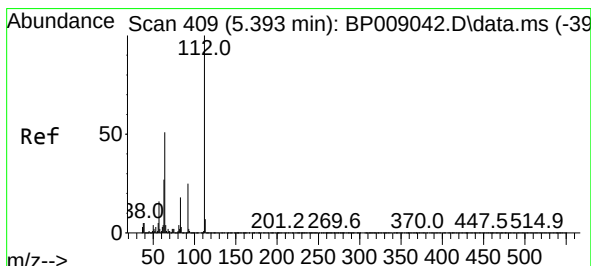
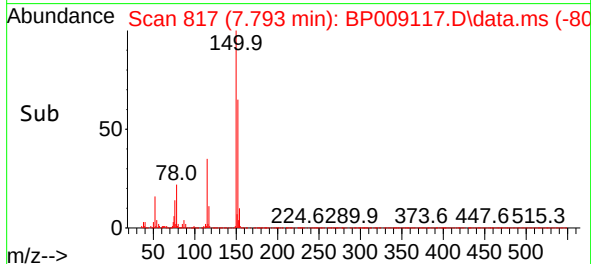
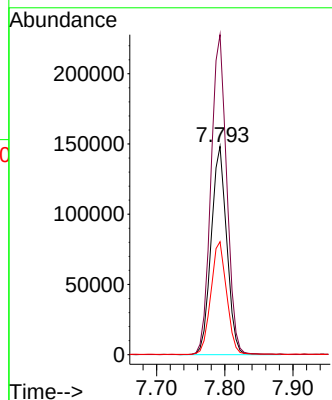
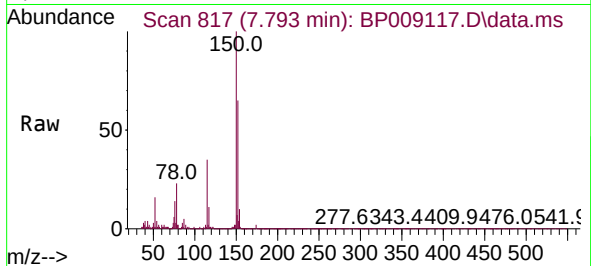




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 819
Delta R.T. -0.012 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

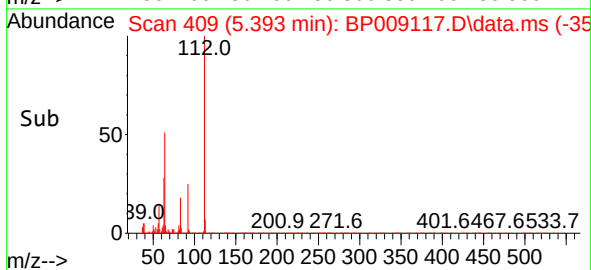
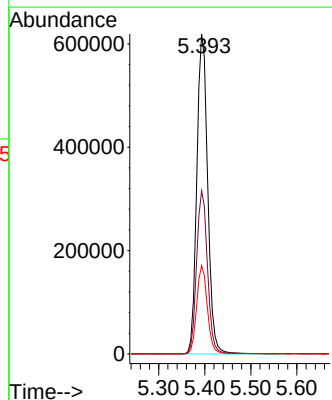
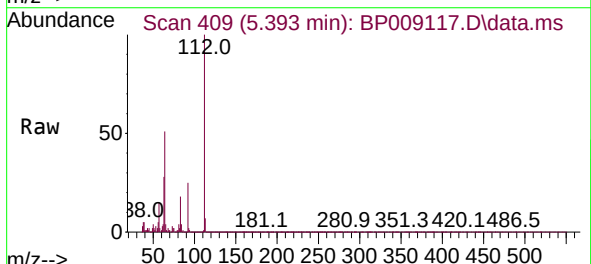
Instrument :
BNA_P
ClientSampleId :
COMP-1

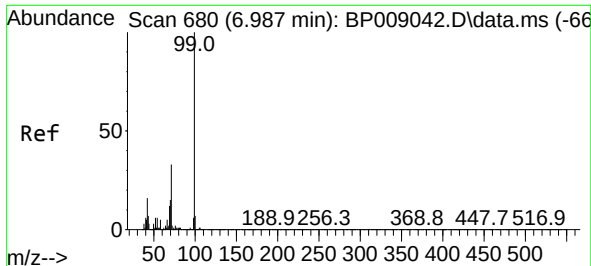
Tgt Ion:152 Resp: 236298
Ion Ratio Lower Upper
152 100
150 153.6 127.0 190.6
115 54.2 43.7 65.5



#5
2-Fluorophenol
Concen: 76.507 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

Tgt Ion:112 Resp: 1013473
Ion Ratio Lower Upper
112 100
64 51.0 39.7 59.5
63 27.6 20.0 30.0

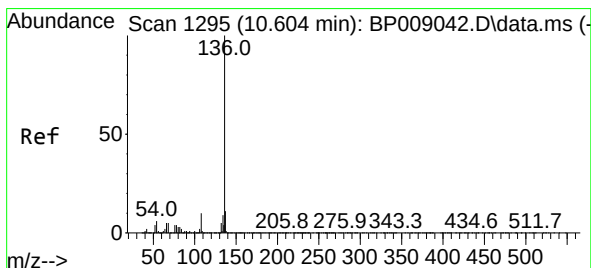
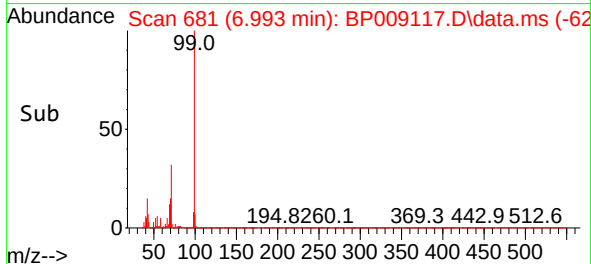
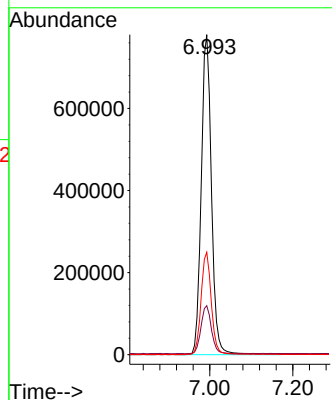
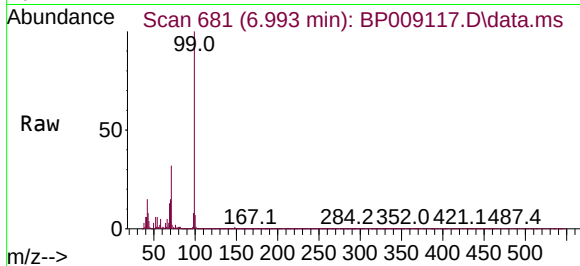




#7
Phenol-d6
Concen: 76.110 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

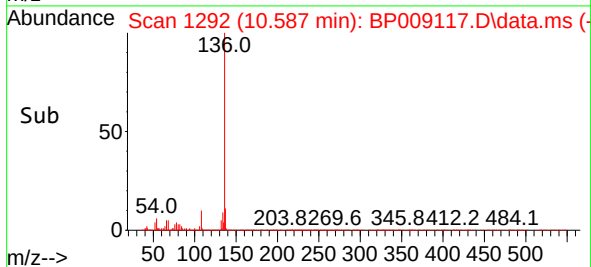
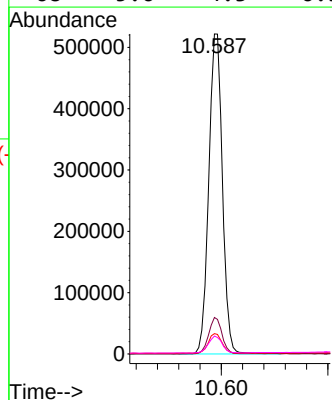
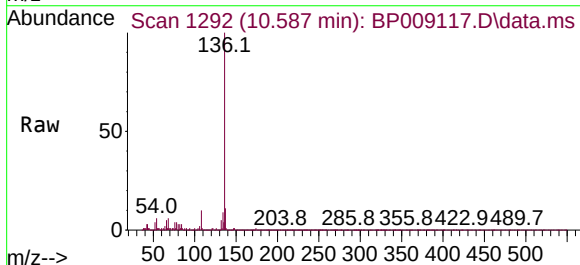
Instrument :
BNA_P
ClientSampleId :
COMP-1

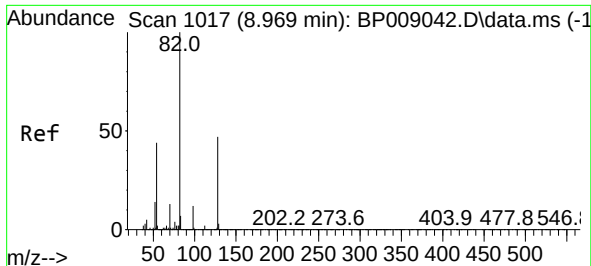
Tgt Ion: 99 Resp: 1328488
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 32.0 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.017 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

Tgt Ion: 136 Resp: 925054
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 6.4 4.9 7.3
68 5.6 4.3 6.5

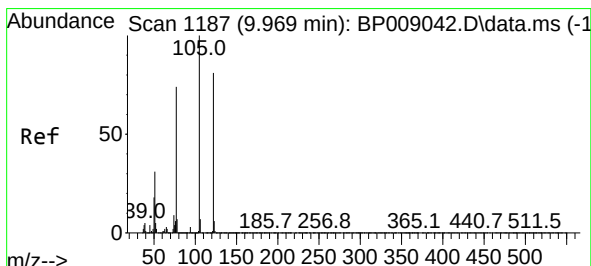
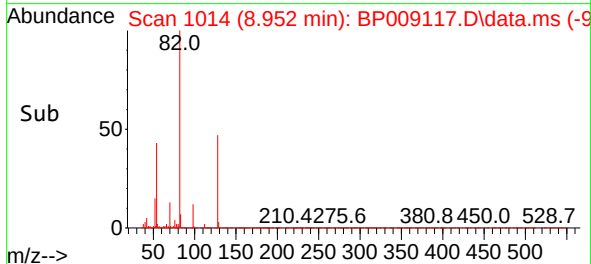
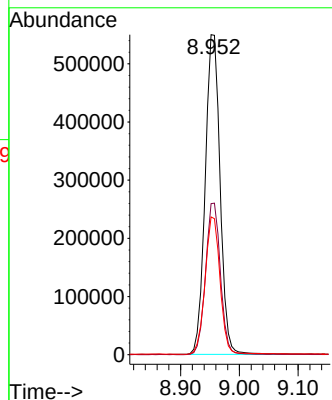
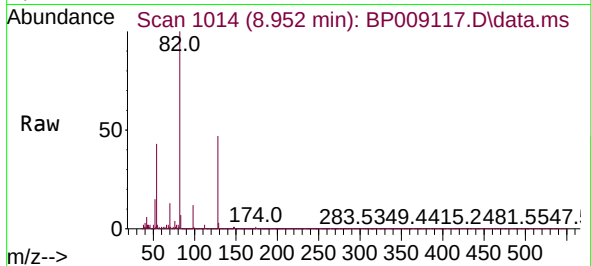




#23
Nitrobenzene-d5
Concen: 59.248 ng
RT: 8.952 min Scan# 1179
Delta R.T. -0.018 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

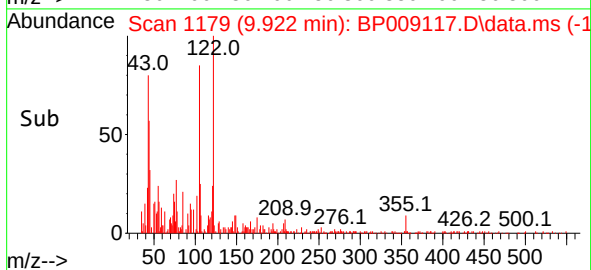
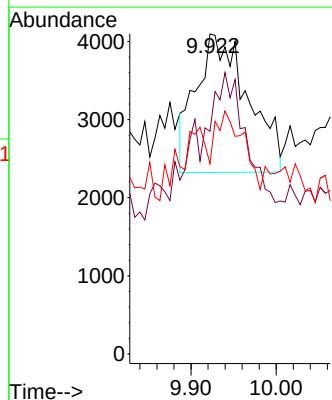
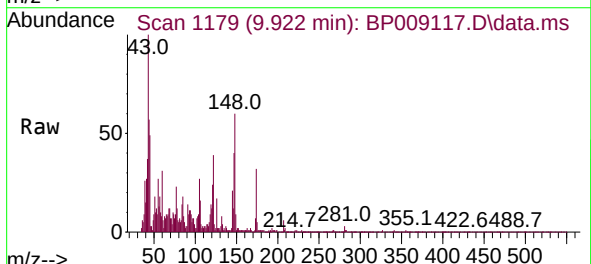
Instrument :
BNA_P
ClientSampleId :
COMP-1

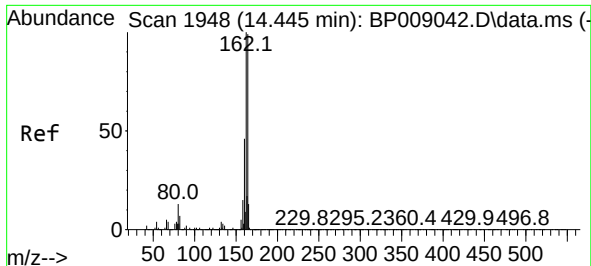
Tgt Ion: 82 Resp: 971873
Ion Ratio Lower Upper
82 100
128 47.2 39.4 59.2
54 43.0 32.6 48.8



#32
Benzoic acid
Concen: 3.566 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.047 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

Tgt Ion: 122 Resp: 7515
Ion Ratio Lower Upper
122 100
105 69.6 100.1 140.1#
77 59.5 65.5 105.5#

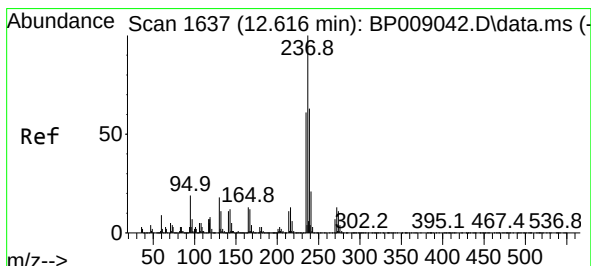
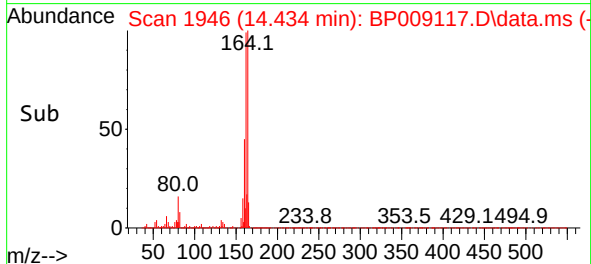
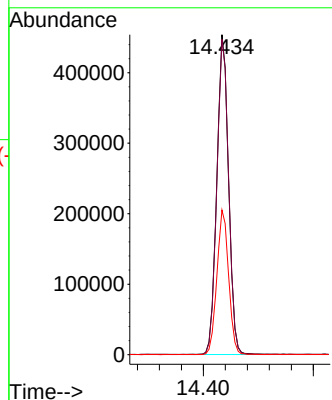
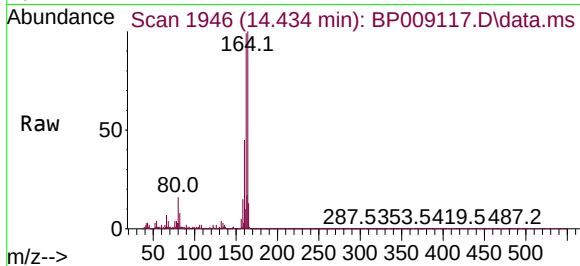




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

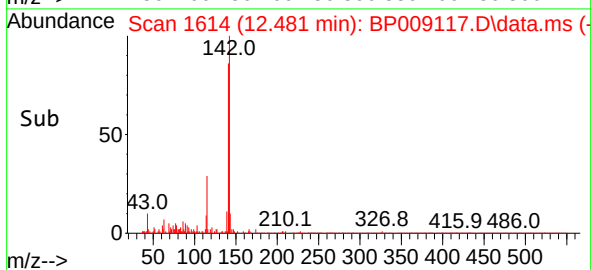
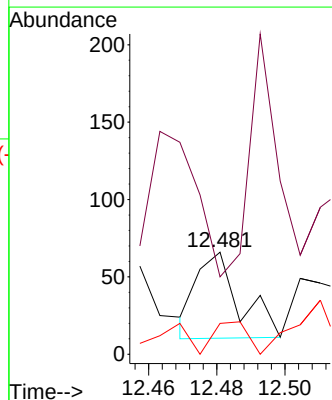
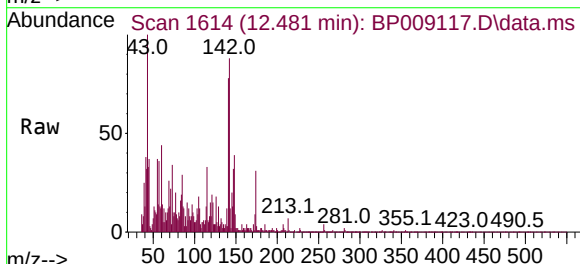
Instrument :
BNA_P
ClientSampleId :
COMP-1

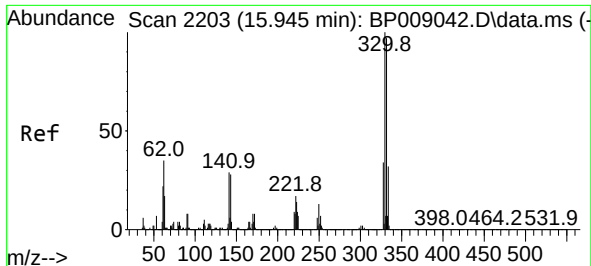
Tgt Ion:164 Resp: 672525
Ion Ratio Lower Upper
164 100
162 98.6 79.9 119.9
160 45.2 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.661 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.135 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

Tgt Ion:237 Resp: 49
Ion Ratio Lower Upper
237 100
235 75.8 42.9 82.9
272 30.3 0.0 33.8

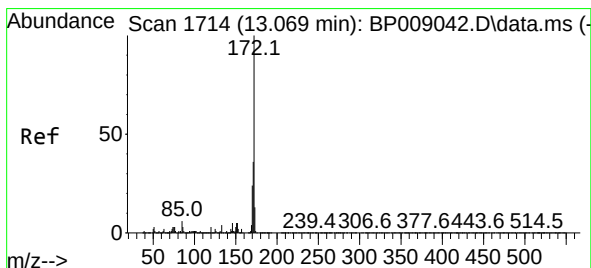
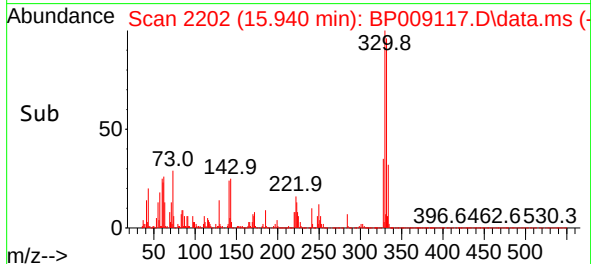
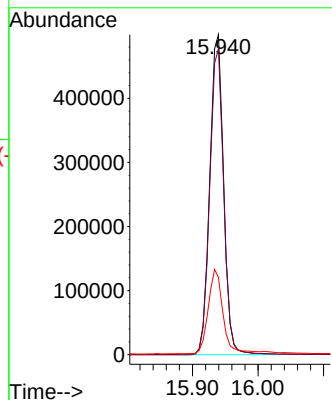
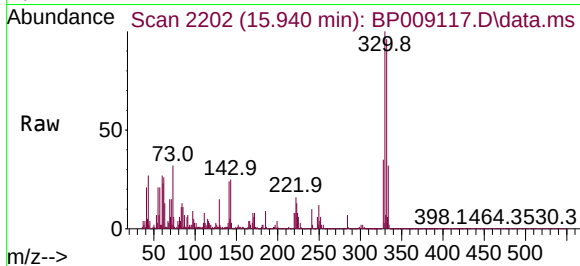




#42
2,4,6-Tribromophenol
Concen: 82.044 ng
RT: 15.940 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

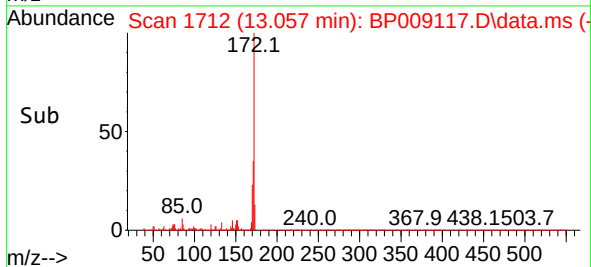
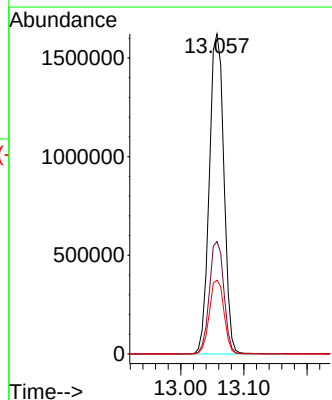
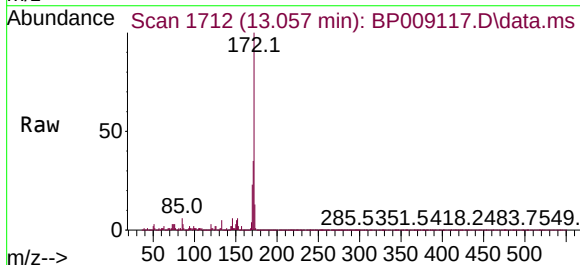
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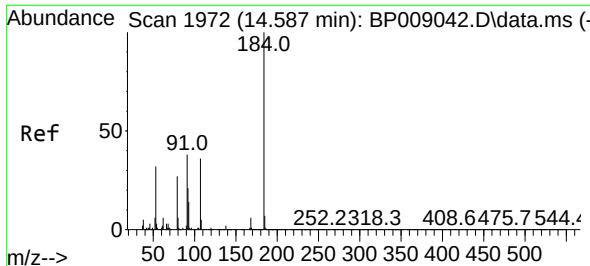
Tgt Ion:330 Resp: 736704
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 29.9 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 54.217 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

Tgt Ion:172 Resp: 2604668
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.1 19.5 29.3

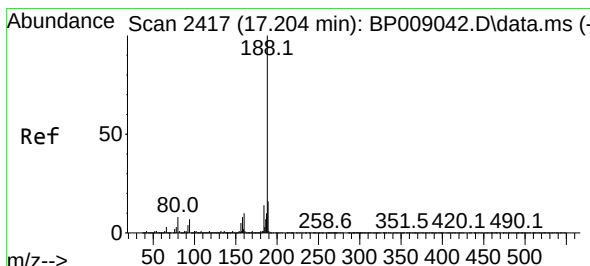
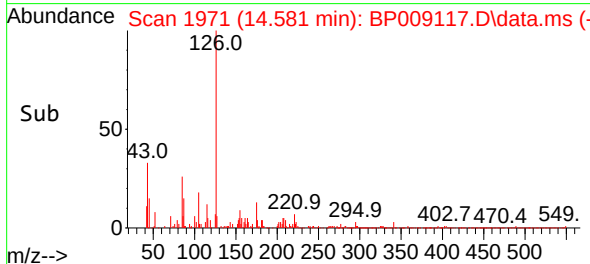
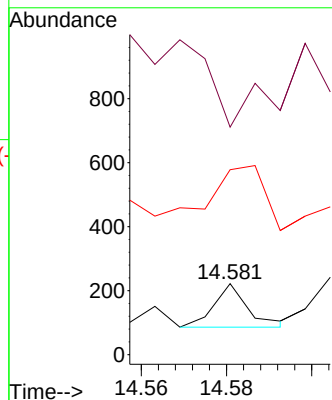
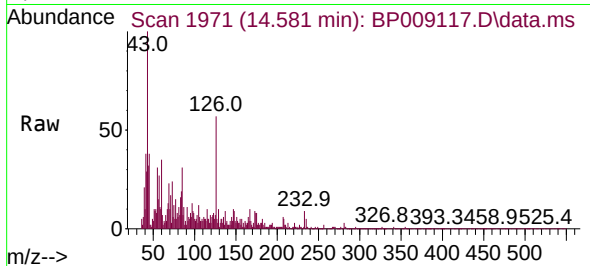




#54
2,4-Dinitrophenol
Concen: 2.184 ng
RT: 14.581 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

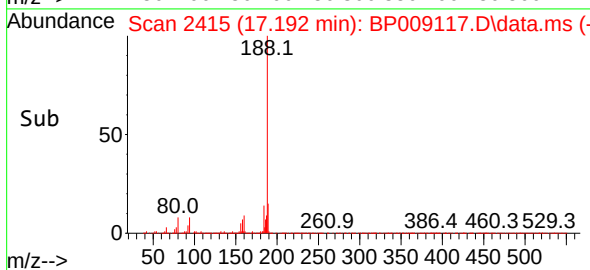
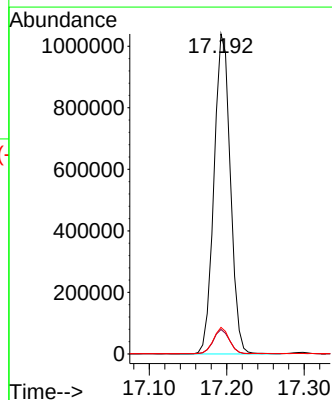
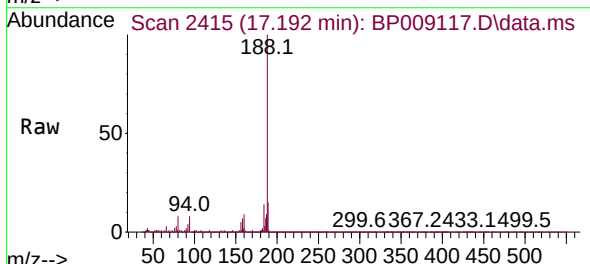
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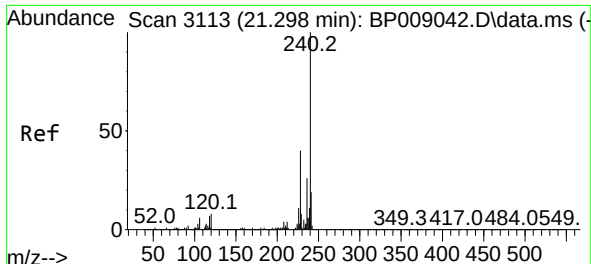
Tgt Ion:184 Resp: 76
Ion Ratio Lower Upper
184 100
63 320.3 35.6 53.4#
154 260.4 43.4 65.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

Tgt Ion:188 Resp: 1524148
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.3 7.2 10.8

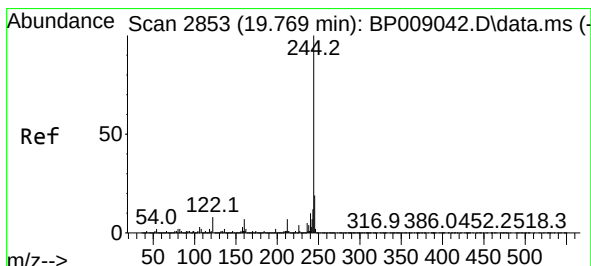
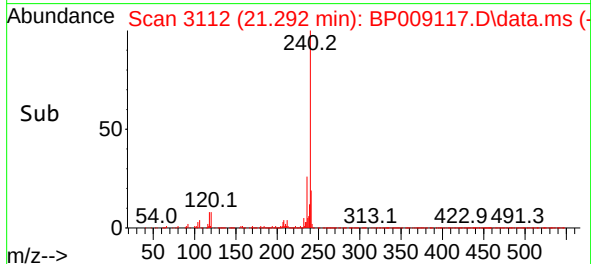
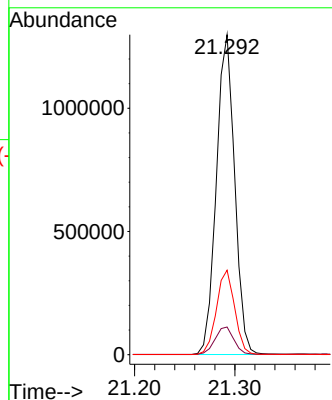
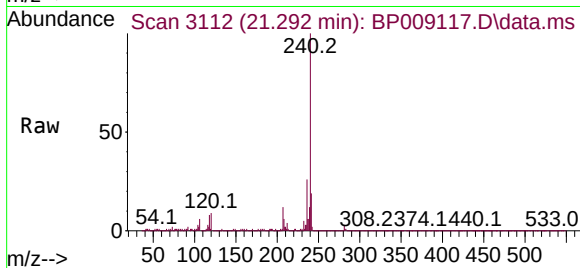




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

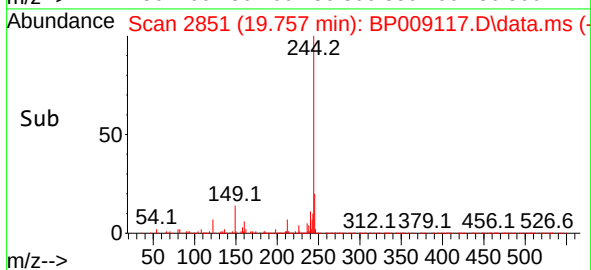
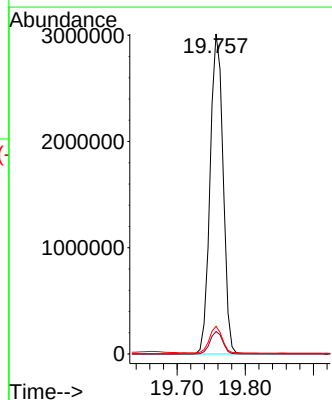
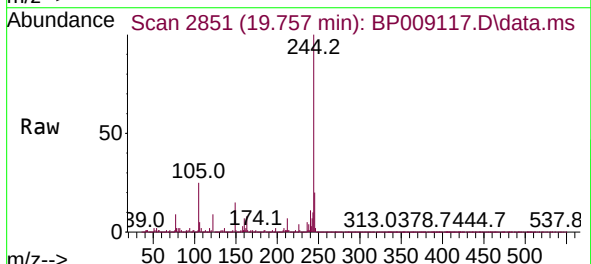
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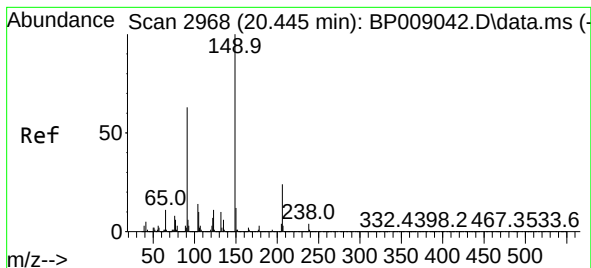
Tgt Ion:240 Resp: 1643433
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.4 21.2 31.8



#79
Terphenyl-d14
Concen: 43.673 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

Tgt Ion:244 Resp: 3991161
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.6 9.2 13.8#





#80

Butylbenzylphthalate

Concen: 2.024 ng

RT: 20.416 min Scan# 2968

Delta R.T. -0.029 min

Lab File: BP009117.D

Acq: 11 Feb 2022 17:23

Instrument :

BNA_P

ClientSampleId :

COMP-1

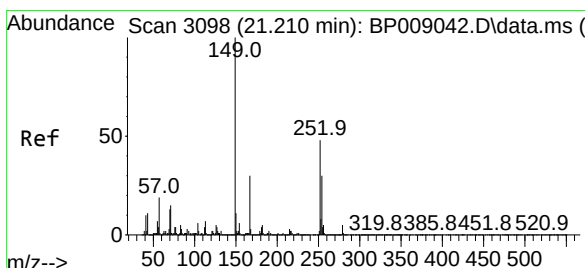
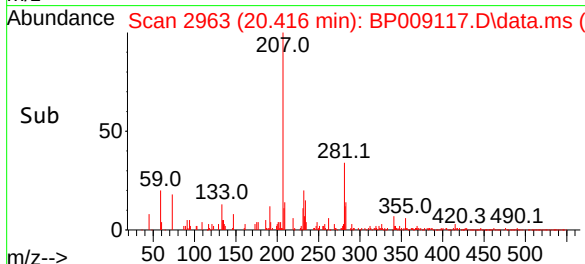
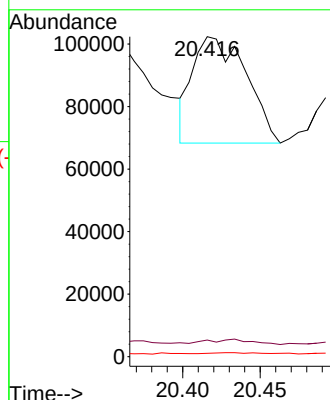
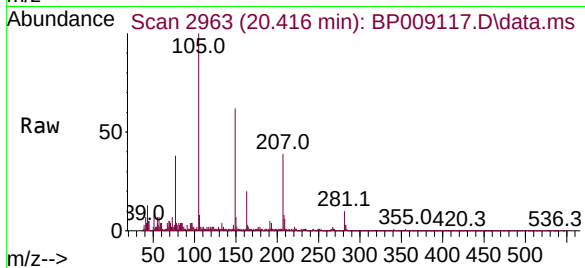
Tgt Ion:149 Resp: 81381

Ion Ratio Lower Upper

149 100

91 5.2 50.6 76.0#

206 1.1 19.7 29.5#



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.016 ng

RT: 21.063 min Scan# 3073

Delta R.T. -0.147 min

Lab File: BP009117.D

Acq: 11 Feb 2022 17:23

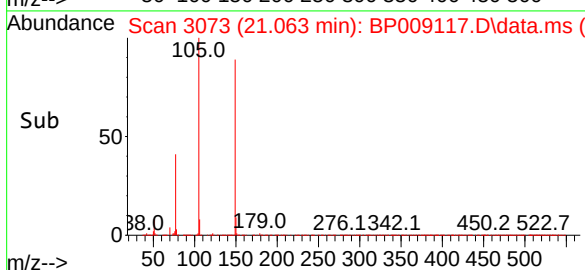
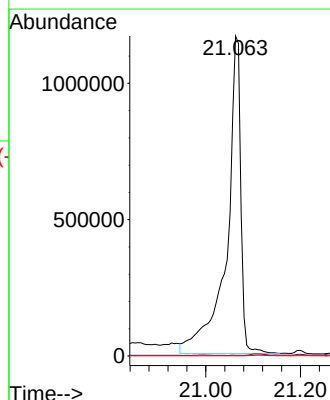
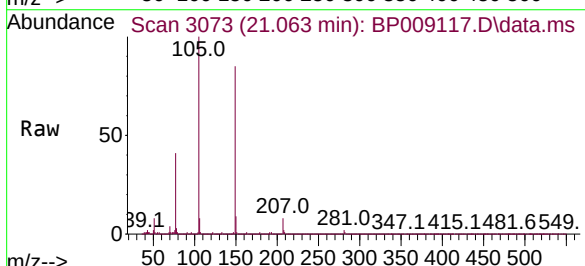
Tgt Ion:149 Resp: 2393683

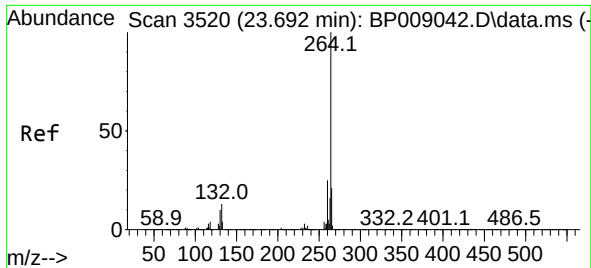
Ion Ratio Lower Upper

149 100

167 0.2 25.0 37.4#

279 0.0 4.8 7.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
COMP-1

Tgt Ion:264 Resp: 1510363

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	22.0	17.1	25.7

