

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
 Data File : BP009195.D
 Acq On : 17 Feb 2022 15:02
 Operator : CG/JU
 Sample : N1575-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COP-1R

Quant Time: Feb 18 02:15:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

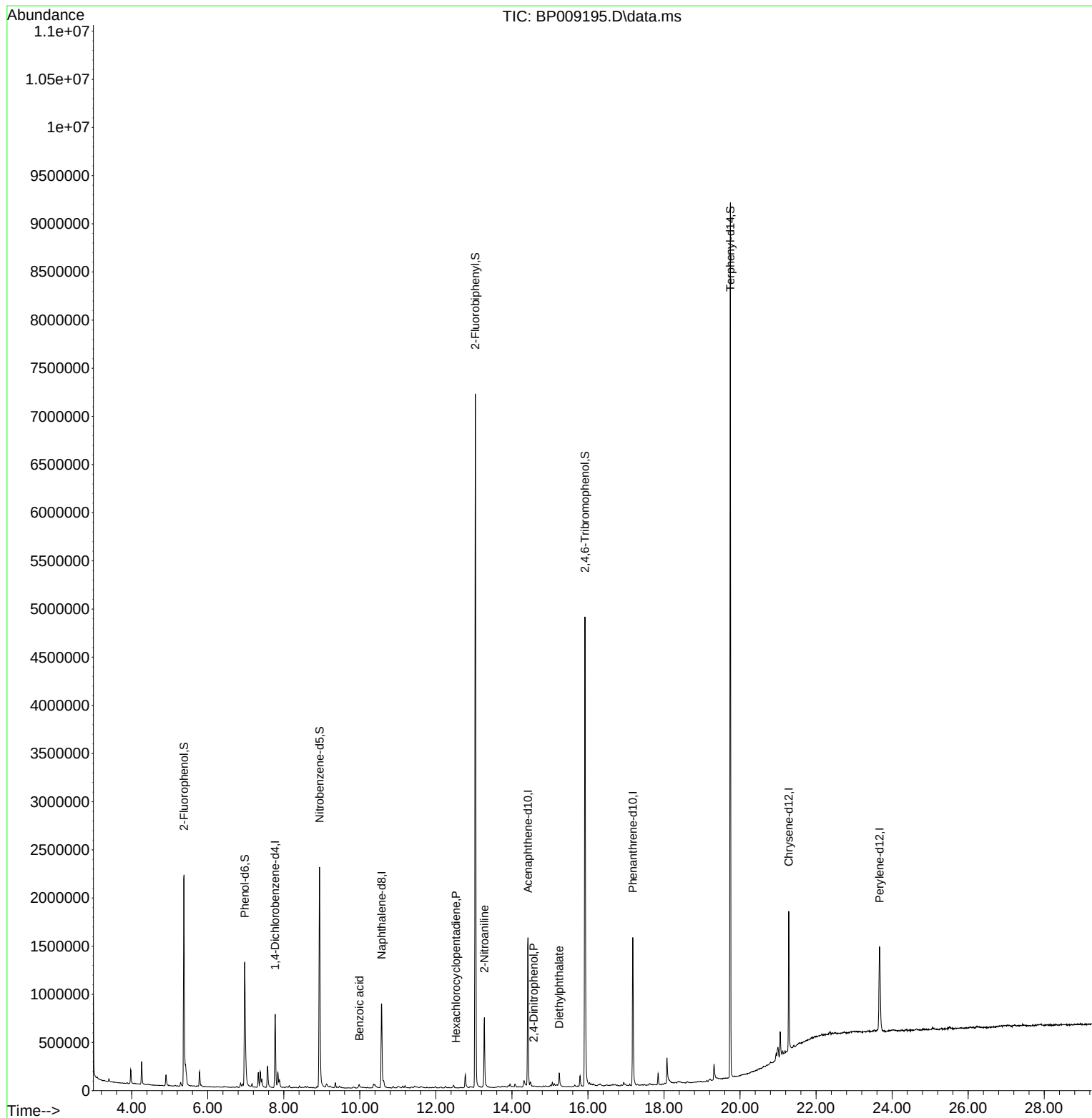
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	240938	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	895928	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	585015	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1097252	20.000	ng	0.00
76) Chrysene-d12	21.280	240	814411	20.000	ng	0.00
86) Perylene-d12	23.668	264	860742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1206058	89.292	ng	0.00
7) Phenol-d6	6.975	99	1052342	59.128	ng	0.00
23) Nitrobenzene-d5	8.940	82	1545455	97.278	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1197775	153.345	ng	-0.01
45) 2-Fluorobiphenyl	13.039	172	4074276	97.494	ng	-0.01
79) Terphenyl-d14	19.745	244	4496139	99.281	ng	0.00
Target Compounds						
32) Benzoic acid	9.993	122	40	2.694	ng	# 1
41) Hexachlorocyclopentadiene	12.528	237	20	8.658	ng	85
48) 2-Nitroaniline	13.275	65	19743	2.495	ng	# 7
54) 2,4-Dinitrophenol	14.575	184	83	2.189	ng	# 1
60) Diethylphthalate	15.245	149	81939	2.078	ng	99

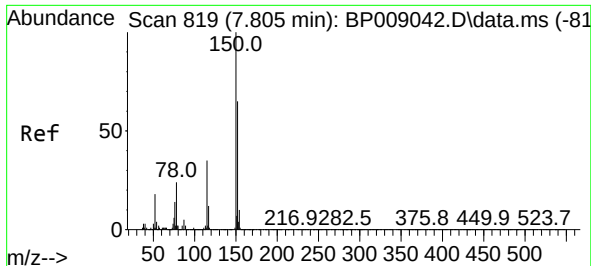
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 18 02:15:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

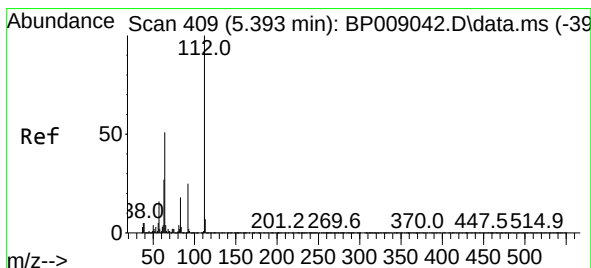
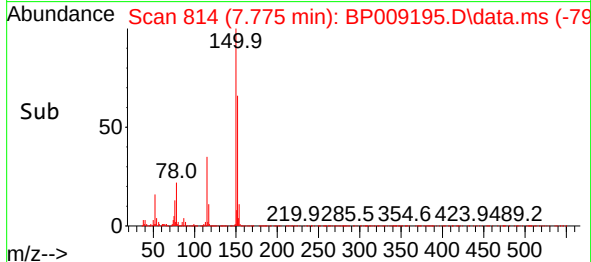
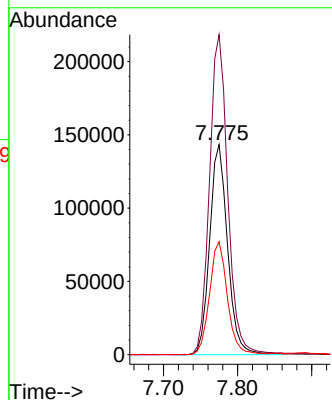
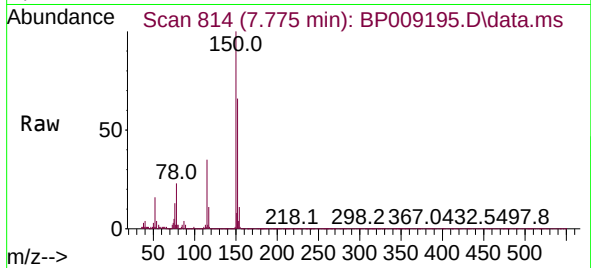




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

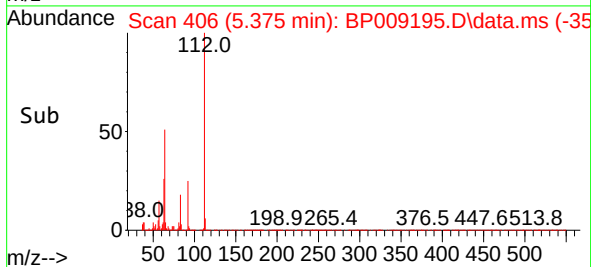
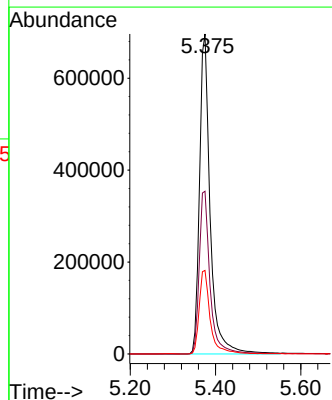
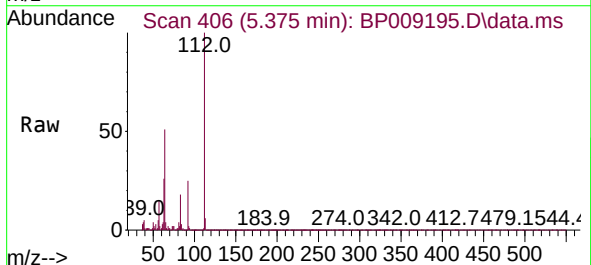
Instrument :
BNA_P
ClientSampleId :
COP-1R

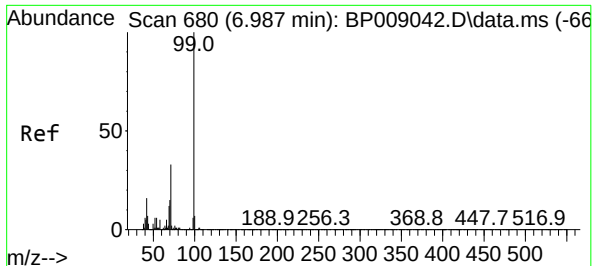
Tgt Ion:152 Resp: 240938
Ion Ratio Lower Upper
152 100
150 152.3 127.0 190.6
115 53.8 43.7 65.5



#5
2-Fluorophenol
Concen: 89.292 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

Tgt Ion:112 Resp: 1206058
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 26.1 20.0 30.0

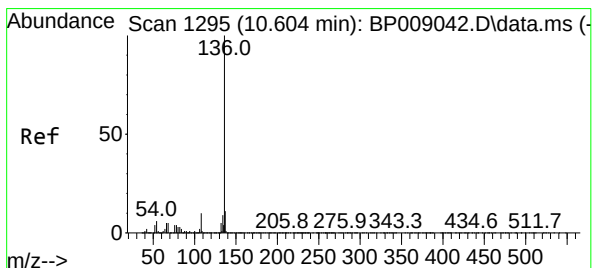
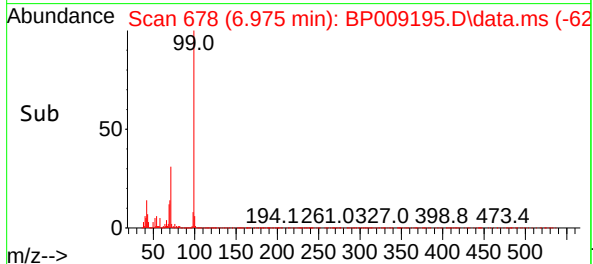
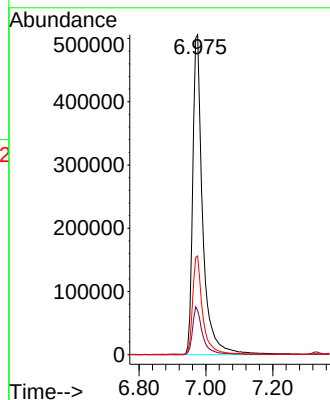
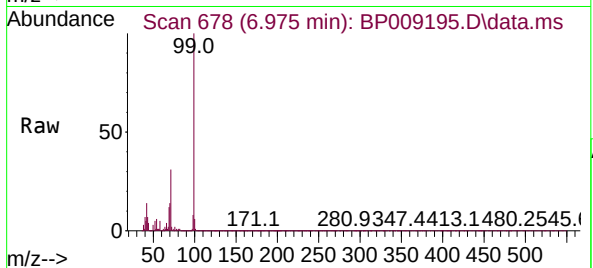




#7
Phenol-d6
Concen: 59.128 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

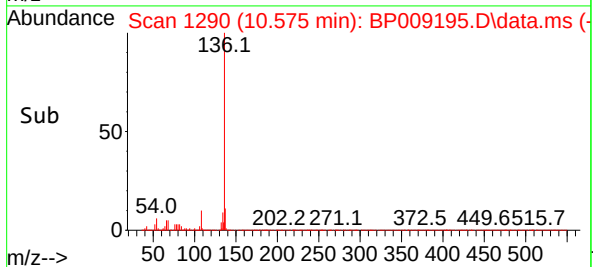
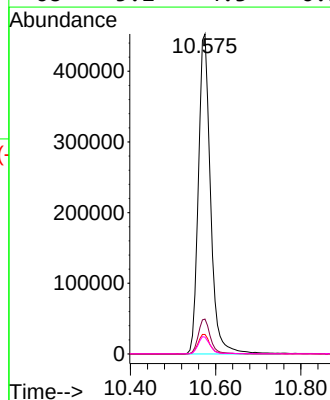
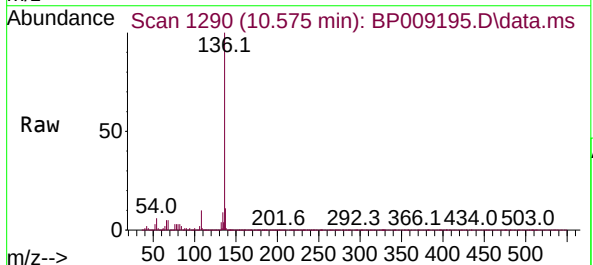
Instrument :
BNA_P
ClientSampleId :
COP-1R

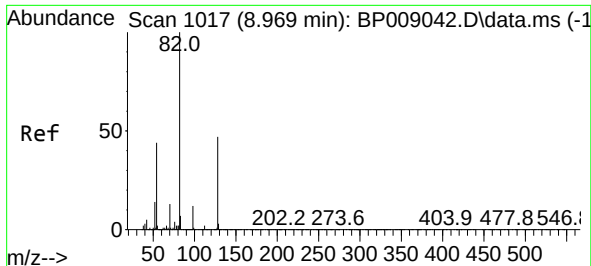
Tgt Ion: 99 Resp: 1052342
Ion Ratio Lower Upper
99 100
42 13.8 10.8 16.2
71 30.8 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

Tgt Ion: 136 Resp: 895928
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.1 4.9 7.3
68 5.2 4.3 6.5

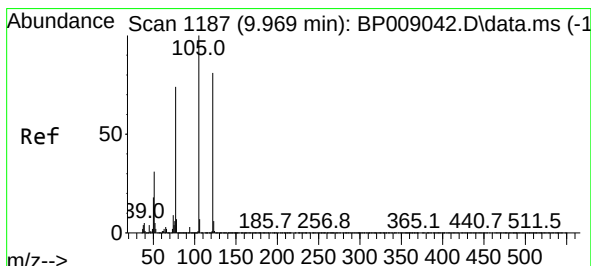
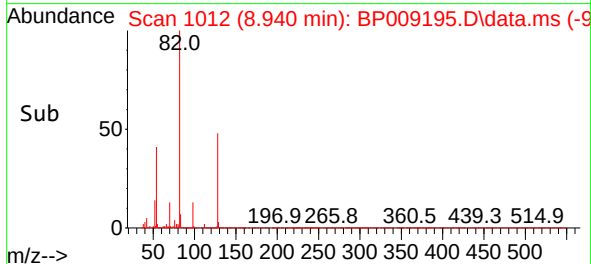
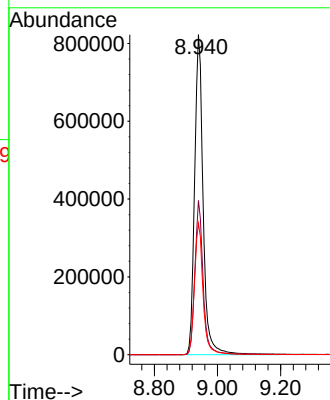
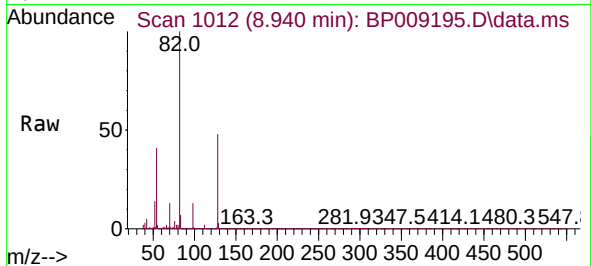




#23
Nitrobenzene-d5
Concen: 97.278 ng
RT: 8.940 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

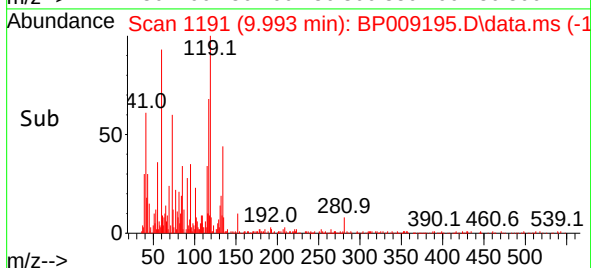
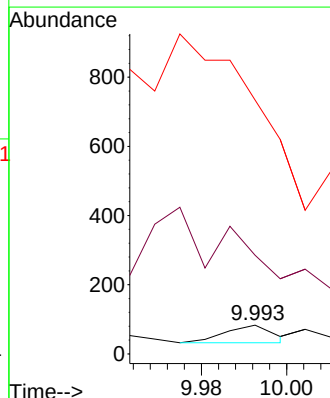
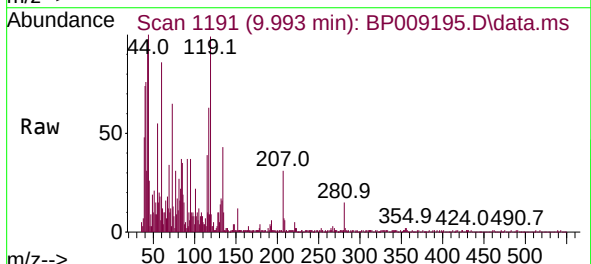
Instrument :
BNA_P
ClientSampleId :
COP-1R

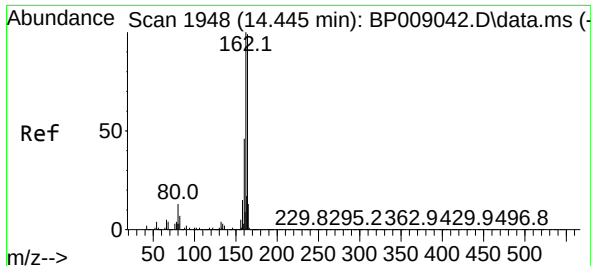
Tgt Ion: 82 Resp: 1545455
Ion Ratio Lower Upper
82 100
128 48.2 39.4 59.2
54 41.0 32.6 48.8



#32
Benzoic acid
Concen: 2.694 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

Tgt Ion:122 Resp: 40
Ion Ratio Lower Upper
122 100
105 343.4 100.1 140.1#
77 884.3 65.5 105.5#

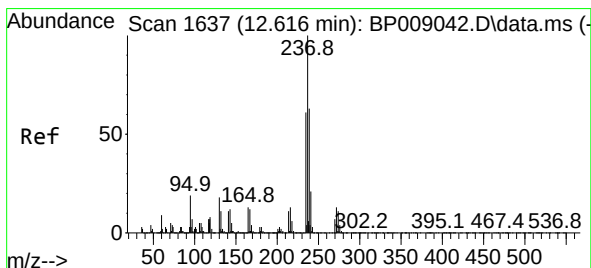
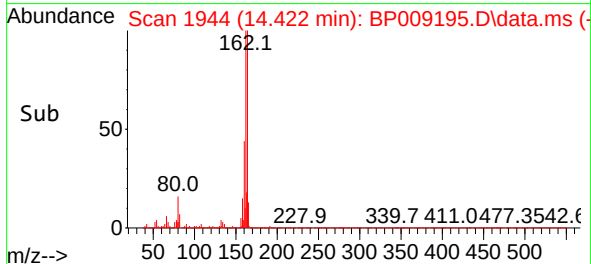
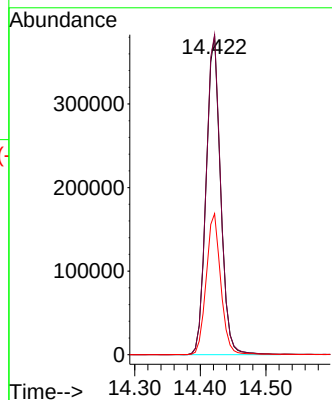
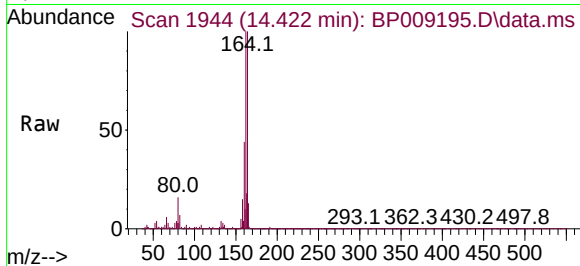




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

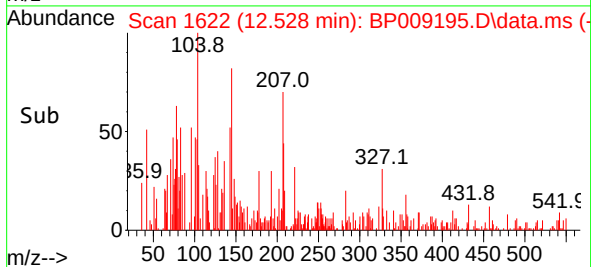
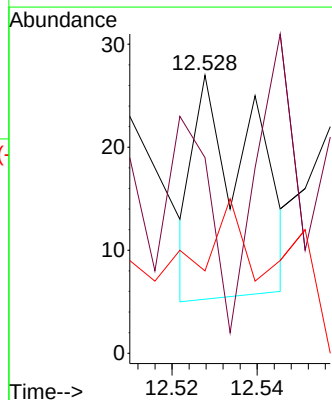
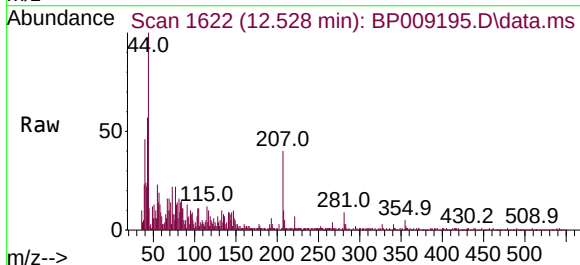
Instrument :
BNA_P
ClientSampleId :
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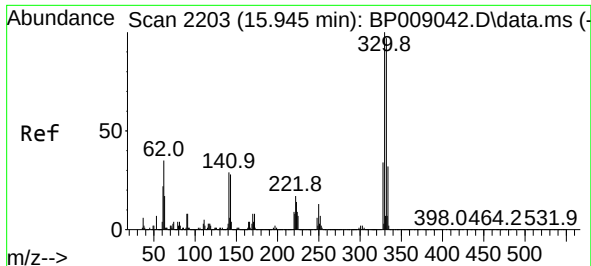
Tgt Ion:164 Resp: 585015
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 44.2 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.658 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.065 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

Tgt Ion:237 Resp: 20
Ion Ratio Lower Upper
237 100
235 70.4 42.9 82.9
272 29.6 0.0 33.8

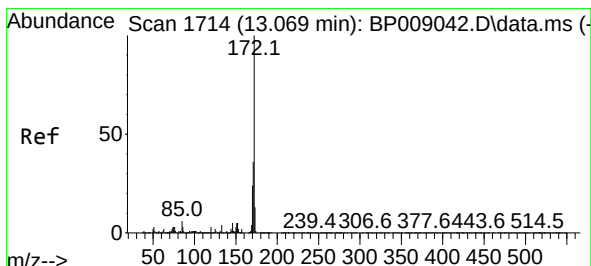
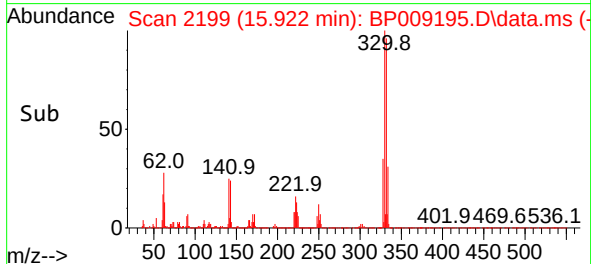
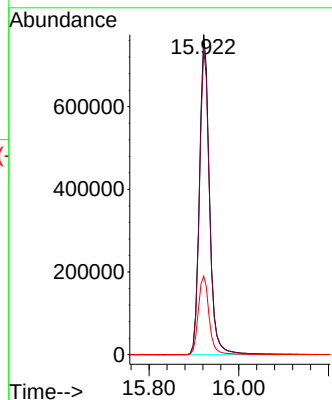
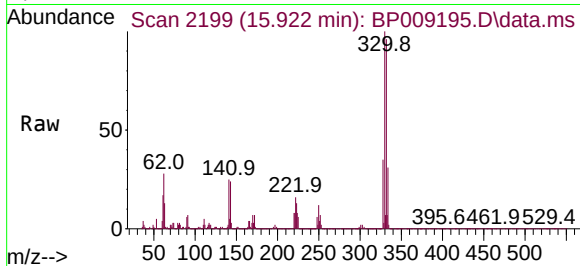




#42
2,4,6-Tribromophenol
Concen: 153.345 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

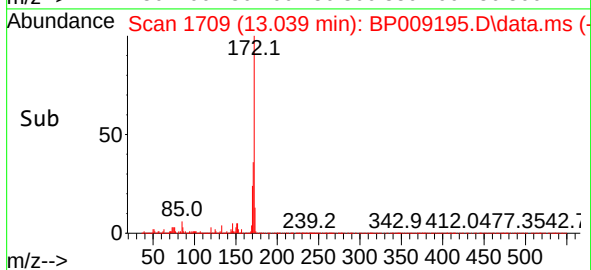
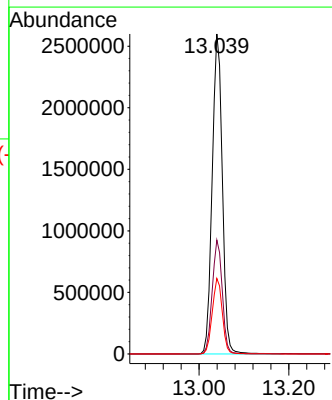
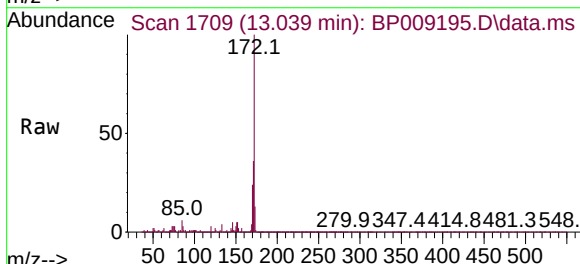
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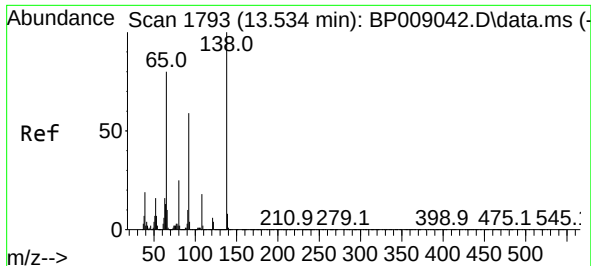
Tgt Ion:330 Resp: 1197775
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 26.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 97.494 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

Tgt Ion:172 Resp: 4074276
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 23.6 19.5 29.3

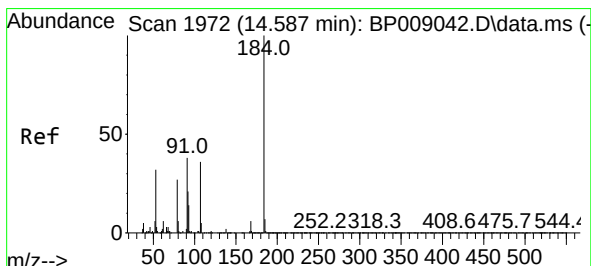
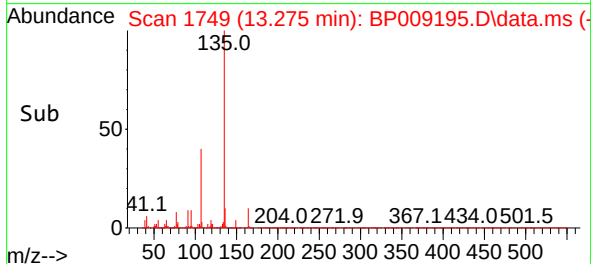
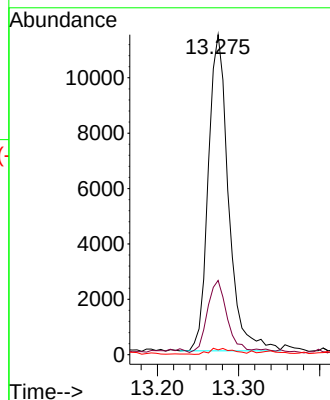
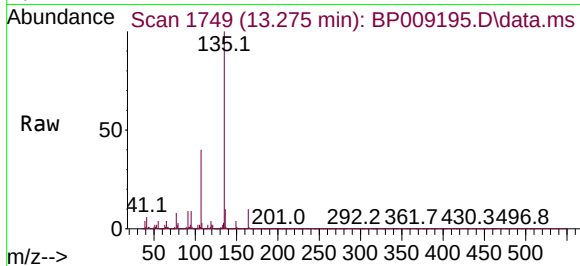




#48
2-Nitroaniline
Concen: 2.495 ng
RT: 13.275 min Scan# 11
Delta R.T. -0.247 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

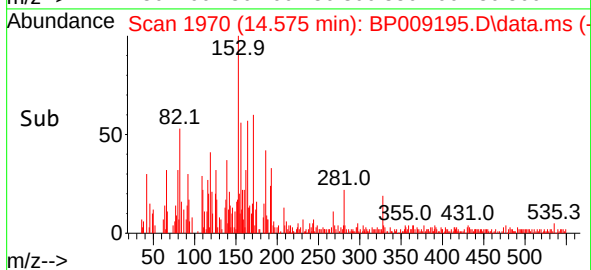
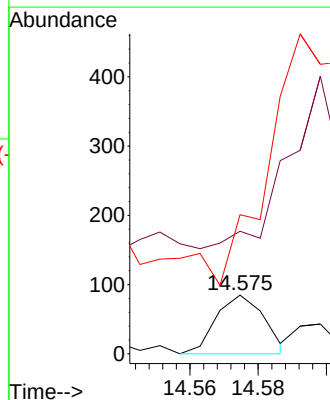
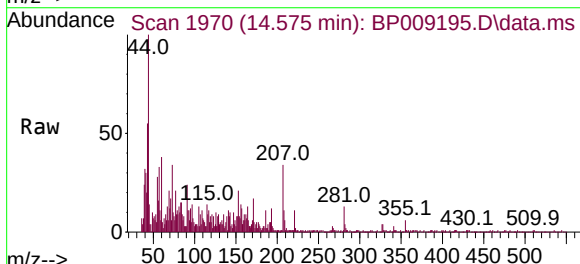
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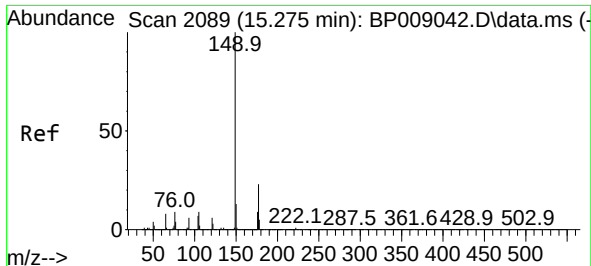
Tgt Ion: 65 Resp: 19743
Ion Ratio Lower Upper
65 100
92 23.2 62.2 93.4#
138 1.5 105.8 158.8#



#54
2,4-Dinitrophenol
Concen: 2.189 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

Tgt Ion: 184 Resp: 83
Ion Ratio Lower Upper
184 100
63 208.2 35.6 53.4#
154 236.5 43.4 65.0#

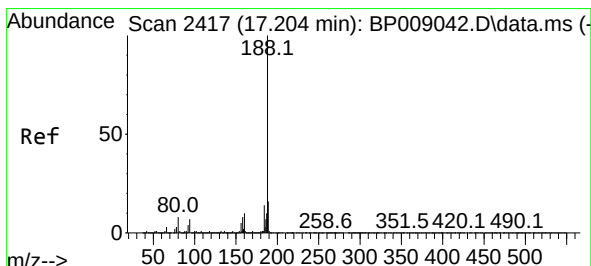
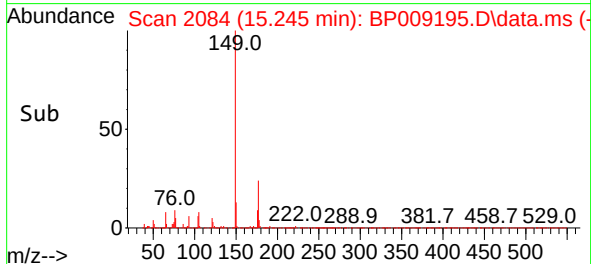
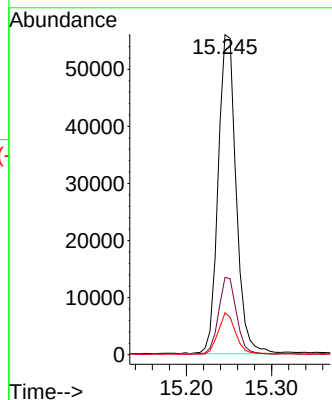
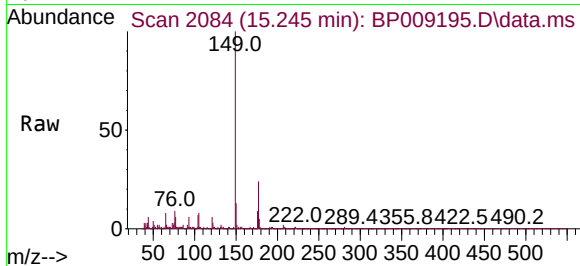




#60
Diethylphthalate
Concen: 2.078 ng
RT: 15.245 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

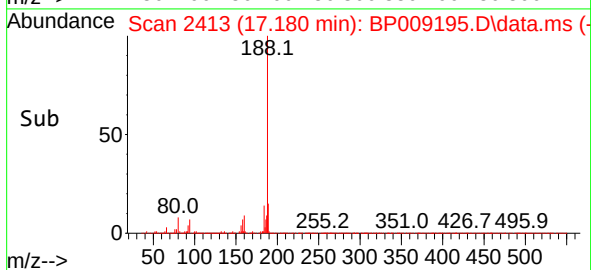
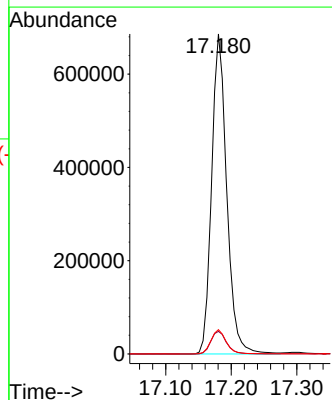
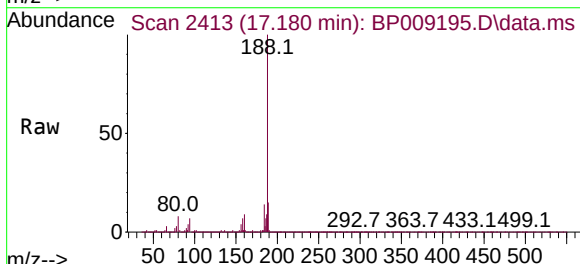
Instrument :
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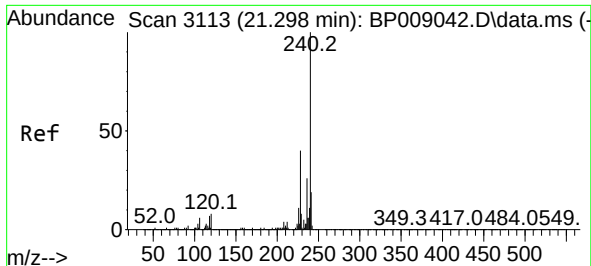
Tgt Ion:149 Resp: 81939
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 13.1 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

Tgt Ion:188 Resp: 1097252
Ion Ratio Lower Upper
188 100
94 7.0 6.8 10.2
80 7.6 7.2 10.8

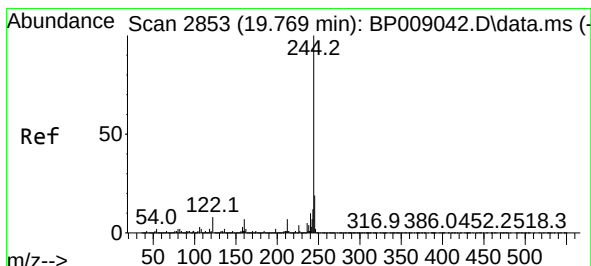
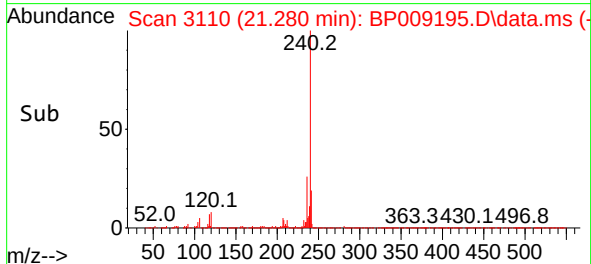
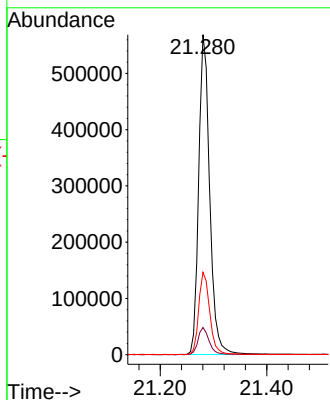
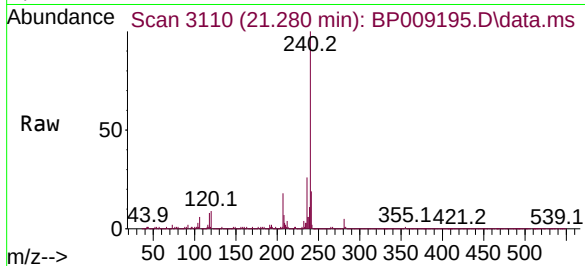




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

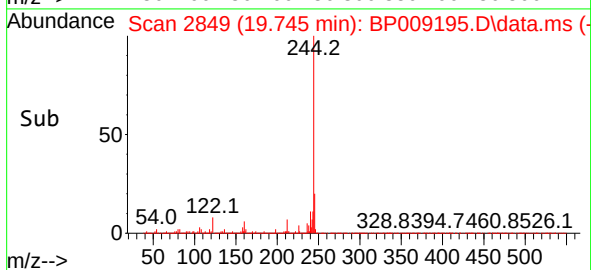
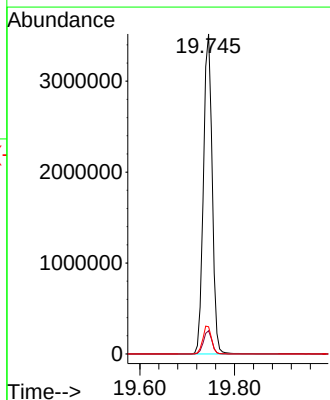
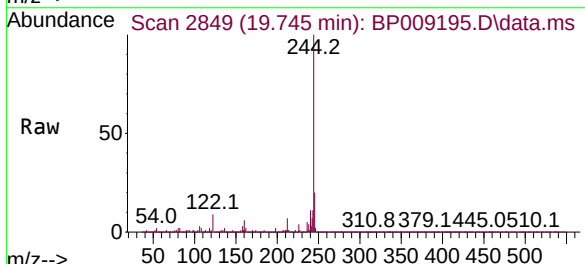
Instrument :
BNA_P
ClientSampleId :
COP-1R

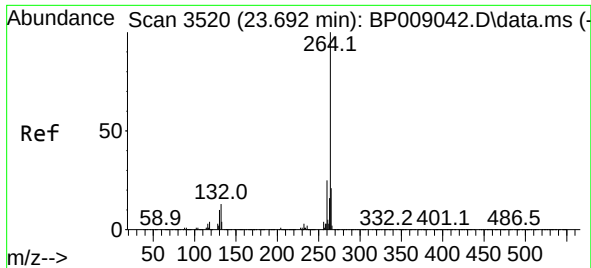
Tgt Ion:240 Resp: 814411
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 25.8 21.2 31.8



#79
Terphenyl-d14
Concen: 99.281 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP009195.D
Acq: 17 Feb 2022 15:02

Tgt Ion:244 Resp: 4496139
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.5 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.668 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP009195.D
 Acq: 17 Feb 2022 15:02

Instrument :
 BNA_P
 ClientSampleId :
 COP-1R

Tgt Ion:264 Resp: 860742
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 22.3 17.1 25.7

