

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009376.D
 Acq On : 11 Mar 2022 21:28
 Operator : CG/JU
 Sample : N1886-05 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2822-A

Quant Time: Mar 12 04:52:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

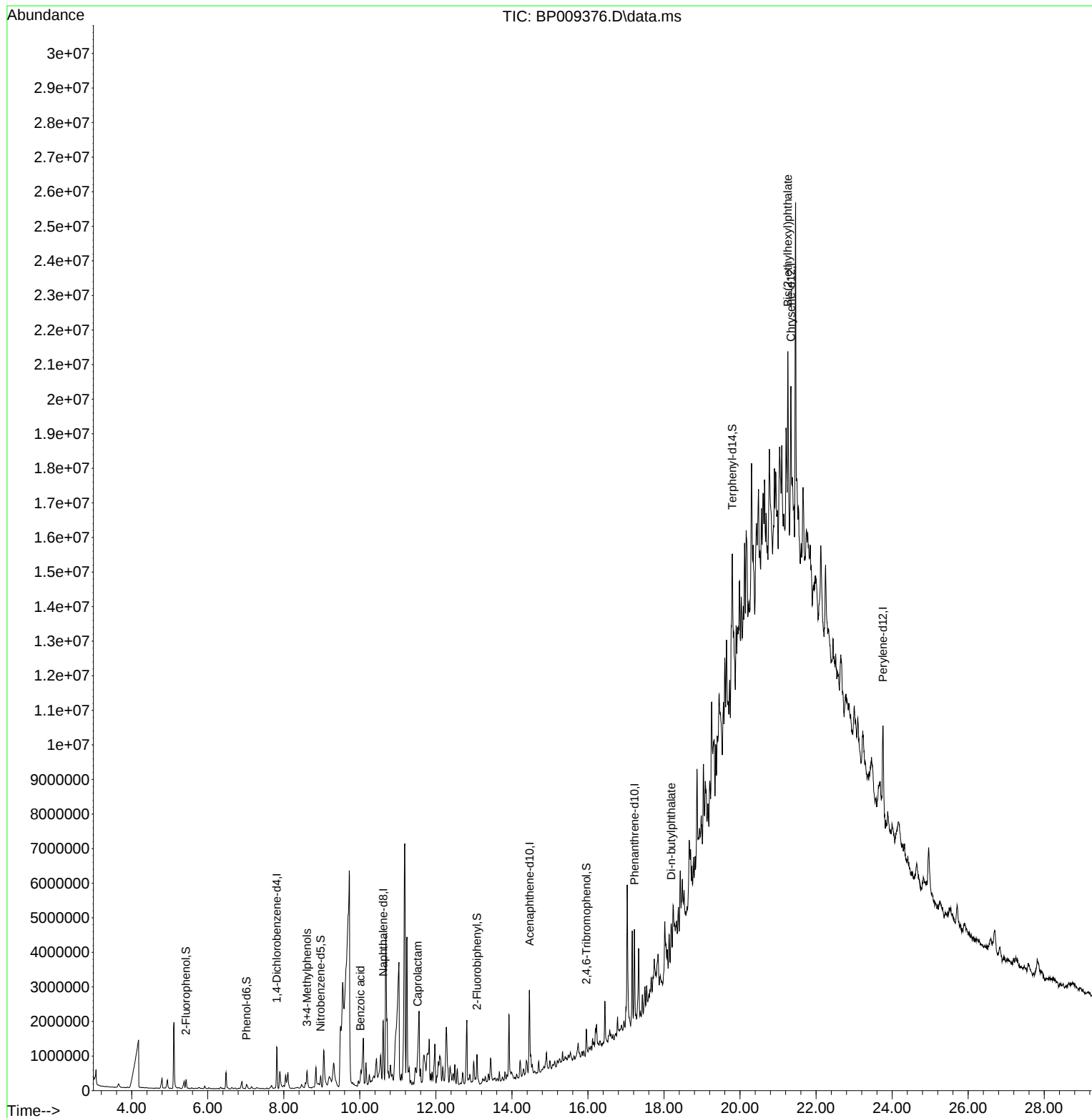
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	364045	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1366627	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	880225	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1734137	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1804845	20.000	ng	0.01
86) Perylene-d12	23.756	264	2010602	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	101808	4.082	ng	0.02
7) Phenol-d6	7.022	99	79216	2.499	ng	0.03
23) Nitrobenzene-d5	8.969	82	186633	7.522	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	137539	12.940	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	471542	7.367	ng	0.00
79) Terphenyl-d14	19.798	244	583141	6.097	ng	0.00
Target Compounds						
						Qvalue
20) 3+4-Methylphenols	8.610	107	189801	6.666	ng	89
32) Benzoic acid	10.016	122	70878	6.229	ng	96
35) Caprolactam	11.522	113	29509	4.639	ng	# 1
74) Di-n-butylphthalate	18.192	149	472781	4.726	ng	# 96
84) Bis(2-ethylhexyl)phtha...	21.256	149	1865825	26.523	ng	# 96

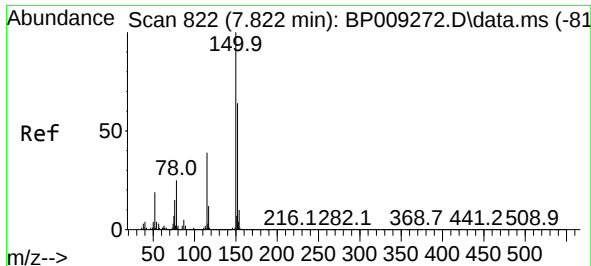
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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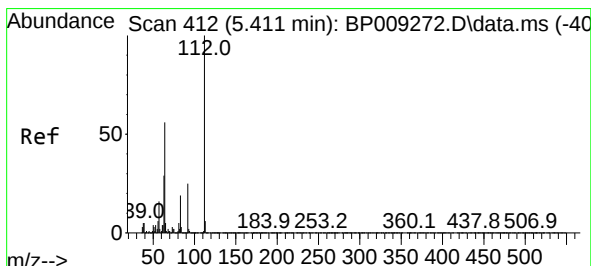
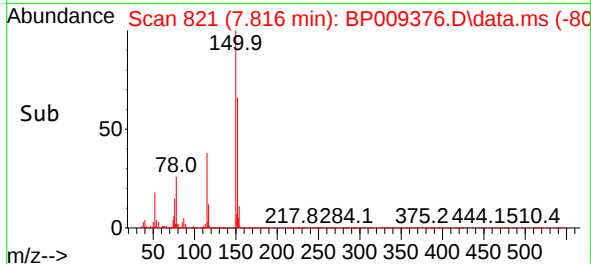
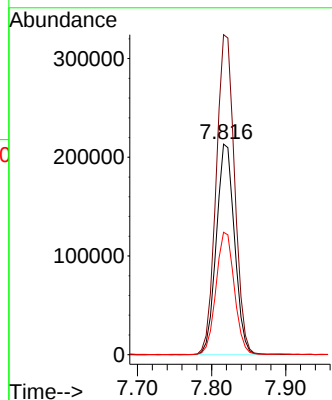
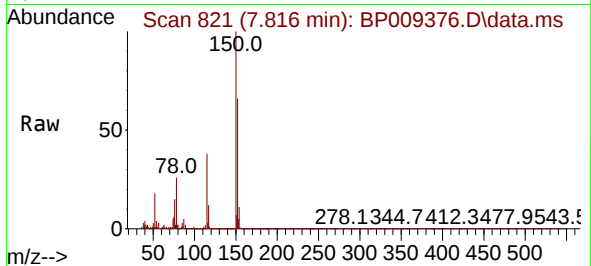




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

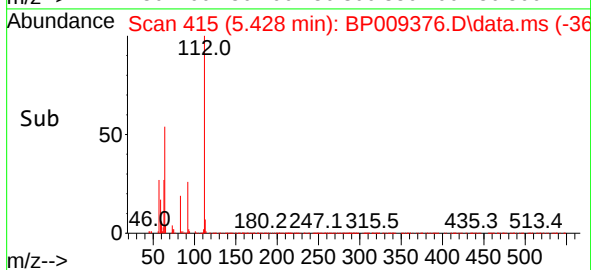
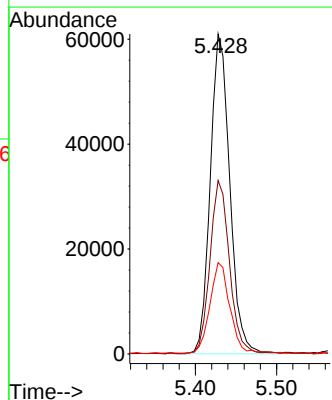
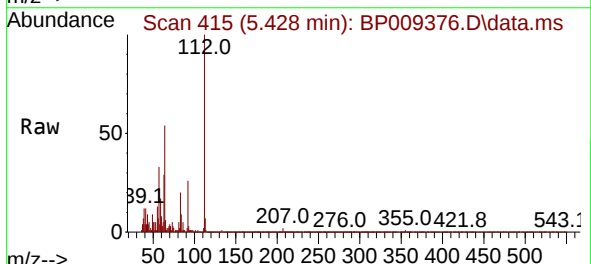
Instrument :
BNA_P
ClientSampleId :
2822-A

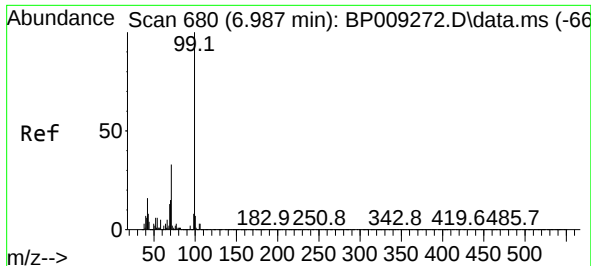
Tgt Ion:152 Resp: 364045
Ion Ratio Lower Upper
152 100
150 152.0 124.5 186.7
115 58.2 48.2 72.4



#5
2-Fluorophenol
Concen: 4.082 ng
RT: 5.428 min Scan# 415
Delta R.T. 0.017 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

Tgt Ion:112 Resp: 101808
Ion Ratio Lower Upper
112 100
64 54.2 45.0 67.4
63 28.5 23.0 34.6

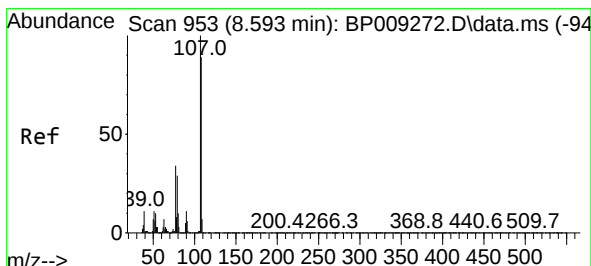
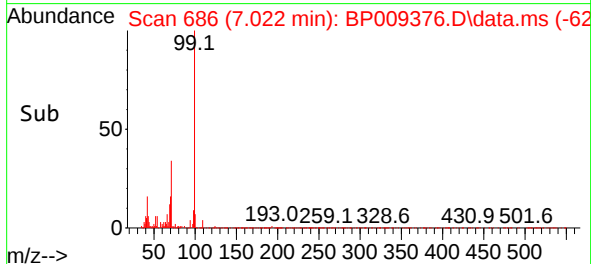
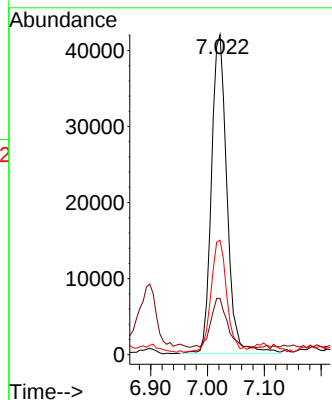
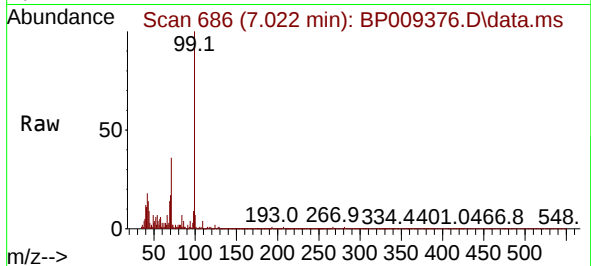




#7
Phenol-d6
Concen: 2.499 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.035 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

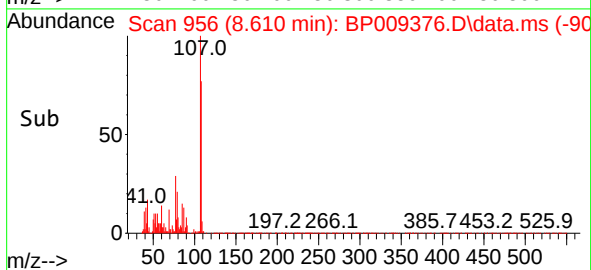
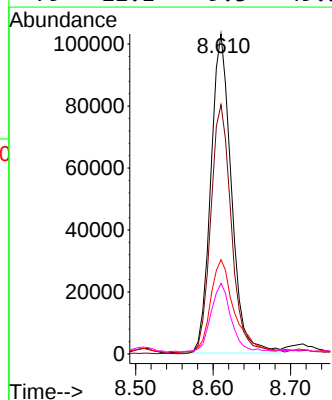
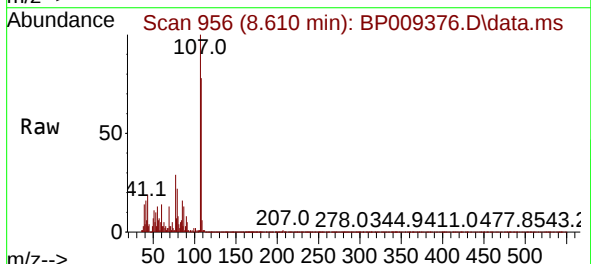
Instrument :
BNA_P
ClientSampleId :
2822-A

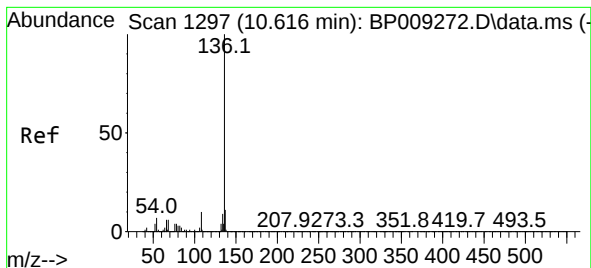
Tgt Ion: 99 Resp: 79216
Ion Ratio Lower Upper
99 100
42 17.6 12.8 19.2
71 35.8 26.3 39.5



#20
3+4-Methylphenols
Concen: 6.666 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.017 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

Tgt Ion: 107 Resp: 189801
Ion Ratio Lower Upper
107 100
108 77.9 69.4 109.4
77 29.4 13.6 53.6
79 22.1 9.3 49.3



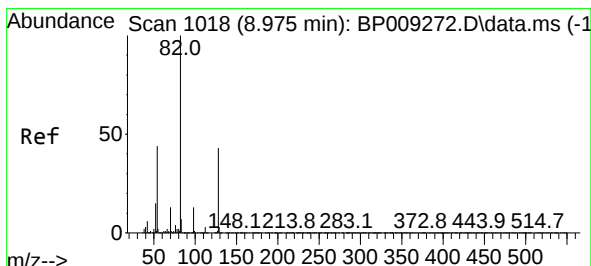
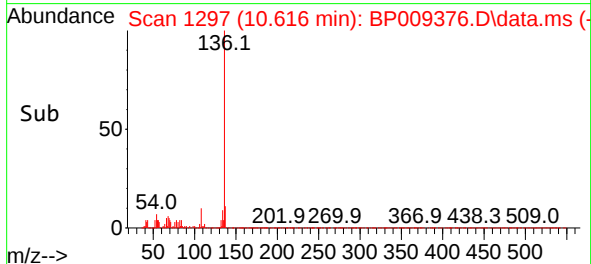
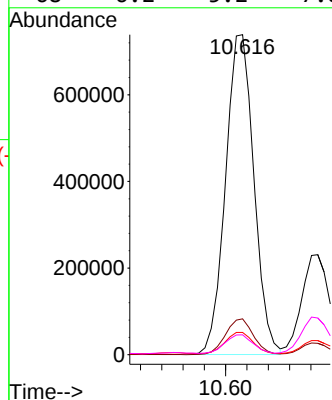
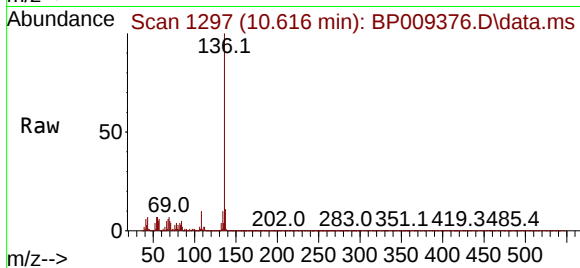


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

Instrument :
BNA_P
ClientSampleId :
2822-A

Tgt Ion:136 Resp: 1366627

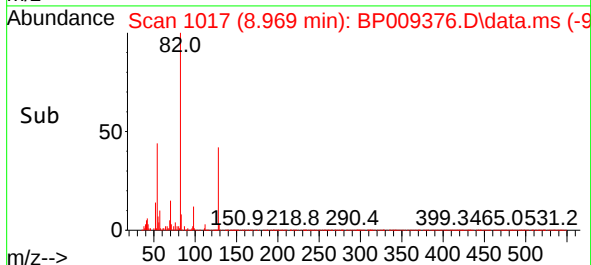
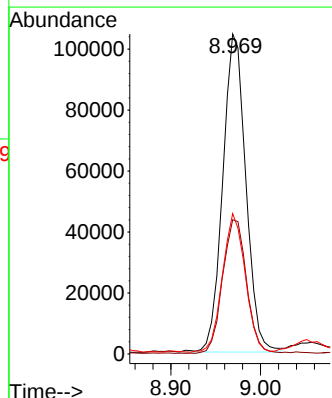
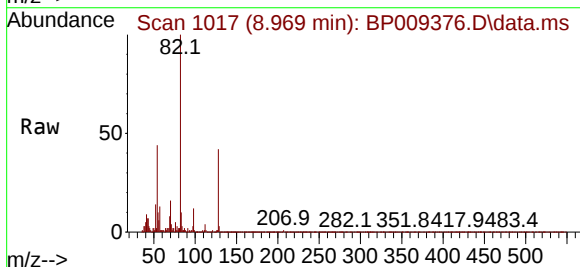
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.9	5.8	8.8
68	6.2	5.2	7.8

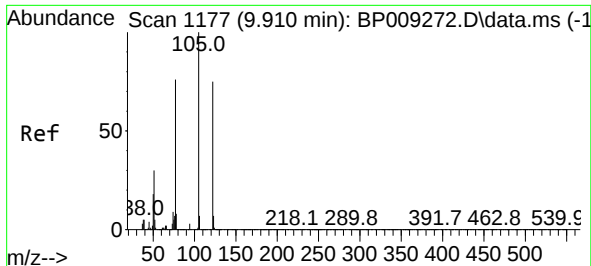


#23
Nitrobenzene-d5
Concen: 7.522 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

Tgt Ion: 82 Resp: 186633

Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.2	51.4
54	43.9	34.7	52.1

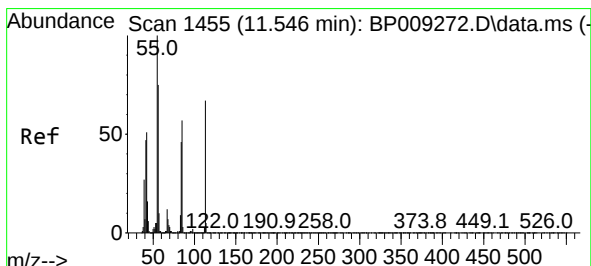
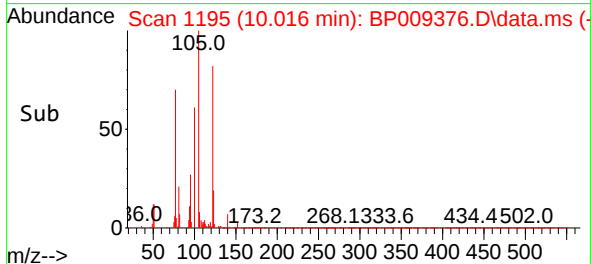
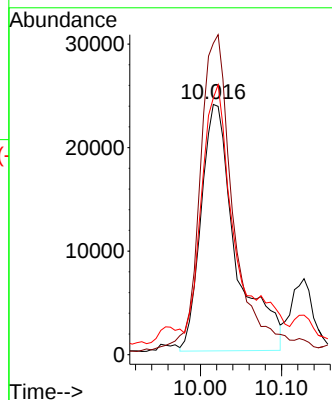
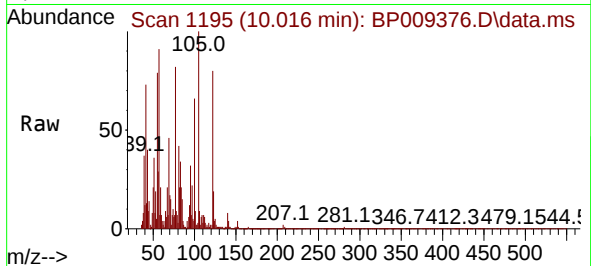




#32
Benzoic acid
Concen: 6.229 ng
RT: 10.016 min Scan# 1177
Delta R.T. 0.106 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

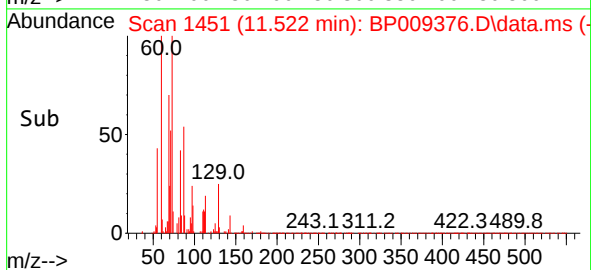
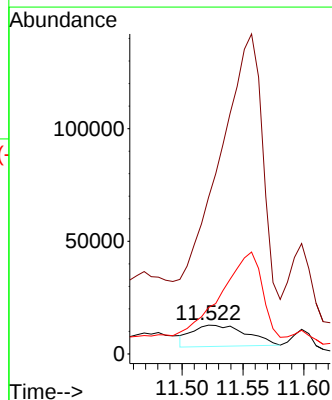
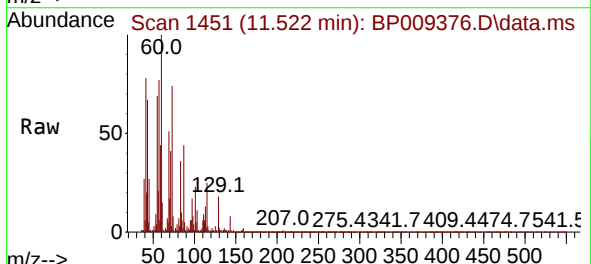
Instrument :
BNA_P
ClientSampleId :
2822-A

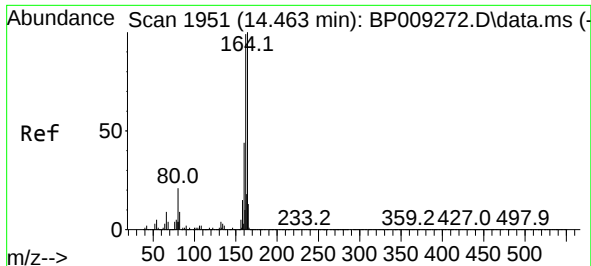
Tgt Ion:122 Resp: 70878
Ion Ratio Lower Upper
122 100
105 124.4 110.5 150.5
77 102.5 79.9 119.9



#35
Caprolactam
Concen: 4.639 ng
RT: 11.522 min Scan# 1451
Delta R.T. -0.024 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

Tgt Ion:113 Resp: 29509
Ion Ratio Lower Upper
113 100
55 543.3 128.4 168.4#
56 161.3 90.9 130.9#

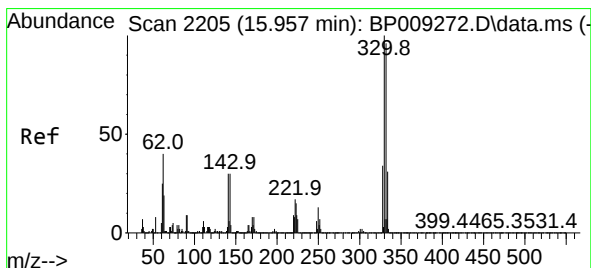
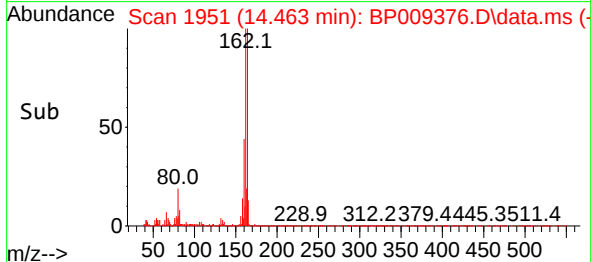
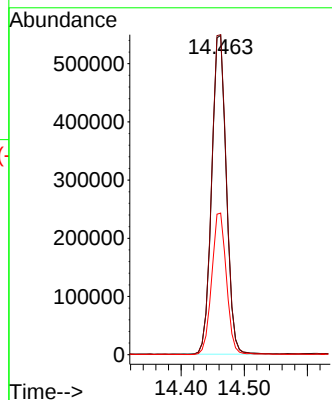
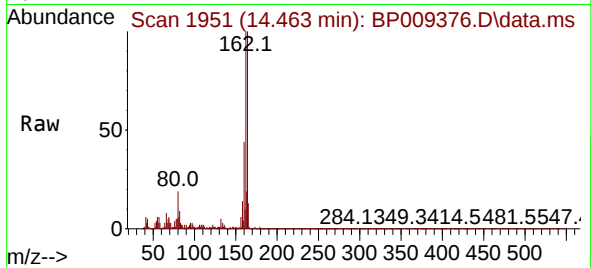




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

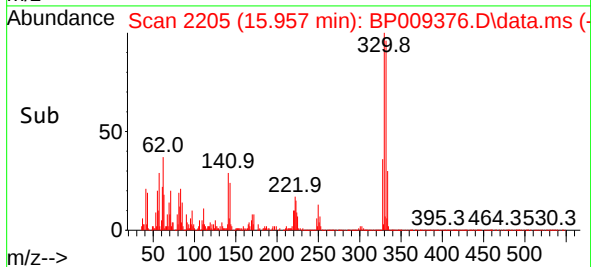
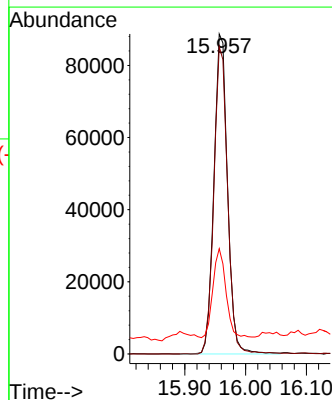
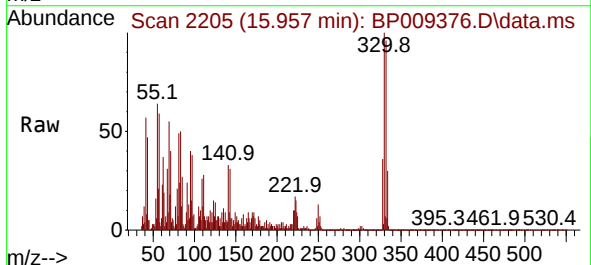
Instrument :
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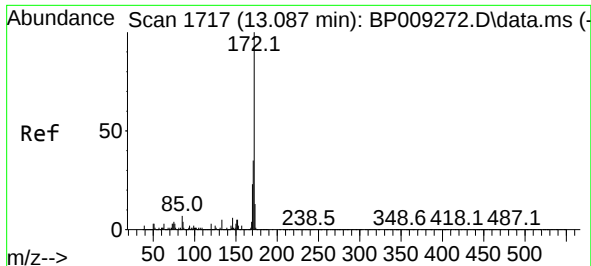
Tgt Ion:164 Resp: 880225
Ion Ratio Lower Upper
164 100
162 100.2 79.1 118.7
160 44.3 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 12.940 ng
RT: 15.957 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

Tgt Ion:330 Resp: 137539
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 26.5 27.6 41.4#

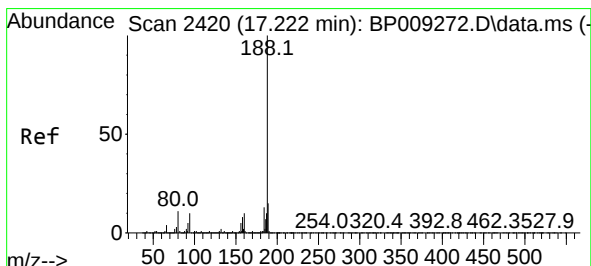
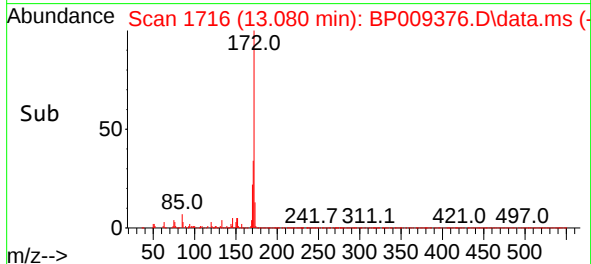
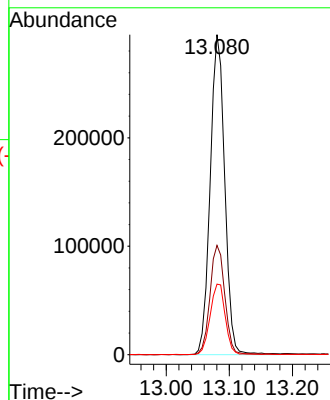
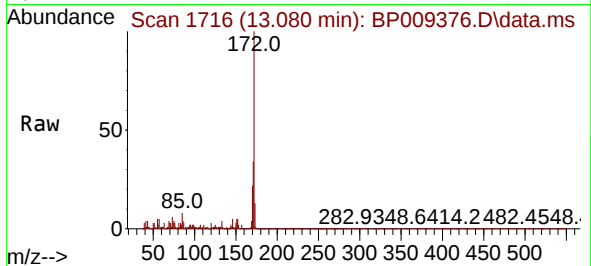




#45
2-Fluorobiphenyl
Concen: 7.367 ng
RT: 13.080 min Scan# 1717
Delta R.T. -0.007 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

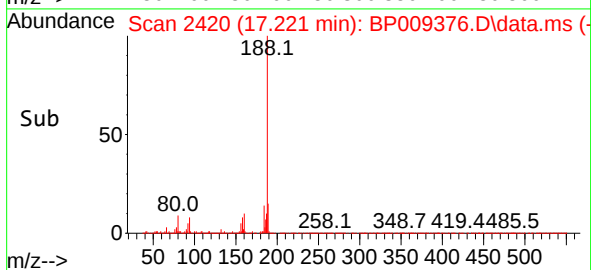
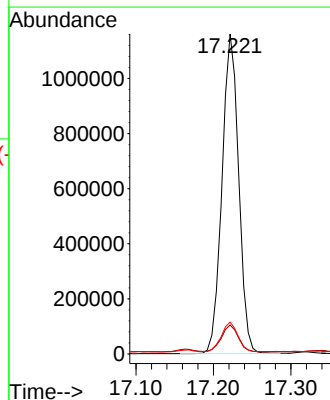
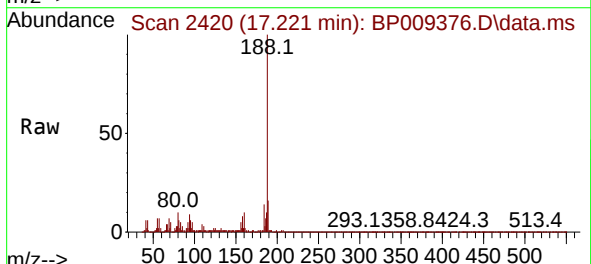
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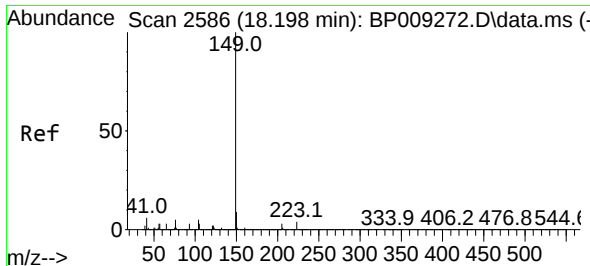
Tgt Ion:172 Resp: 471542
Ion Ratio Lower Upper
172 100
171 34.2 28.0 42.0
170 22.1 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

Tgt Ion:188 Resp: 1734137
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 9.9 8.8 13.2

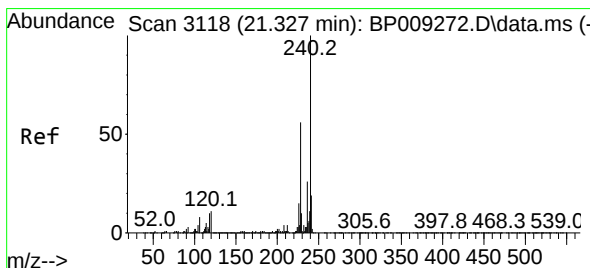
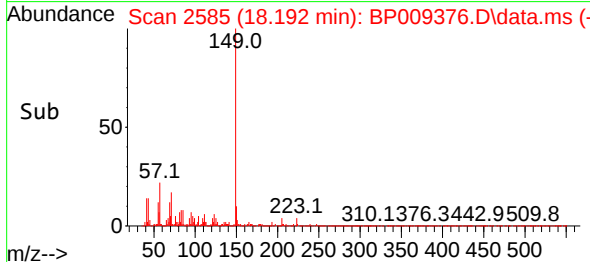
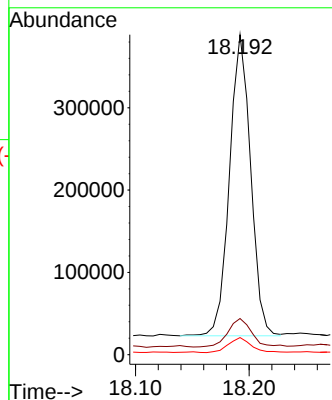
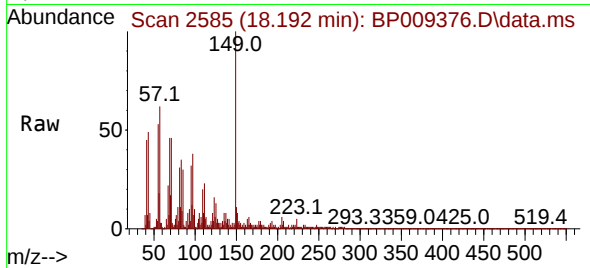




#74
Di-n-butylphthalate
Concen: 4.726 ng
RT: 18.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

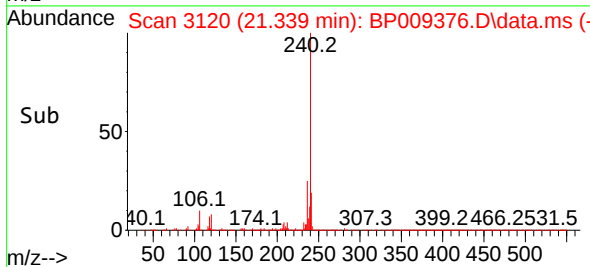
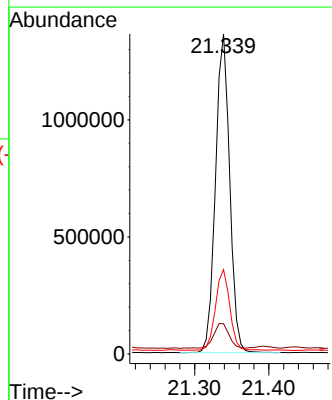
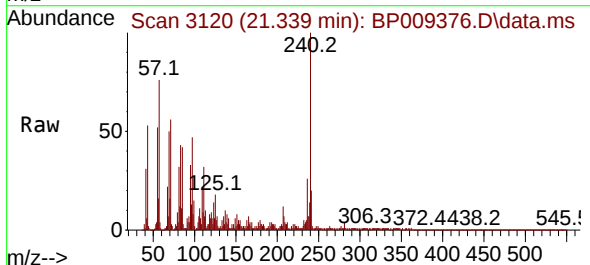
Instrument :
BNA_P
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2822-A

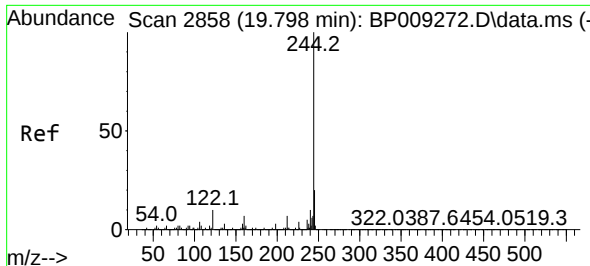
Tgt Ion:149 Resp: 472781
Ion Ratio Lower Upper
149 100
150 11.3 7.3 10.9#
104 5.3 4.2 6.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.011 min
Lab File: BP009376.D
Acq: 11 Mar 2022 21:28

Tgt Ion:240 Resp: 1804845
Ion Ratio Lower Upper
240 100
120 9.5 9.0 13.4
236 26.3 20.6 30.8

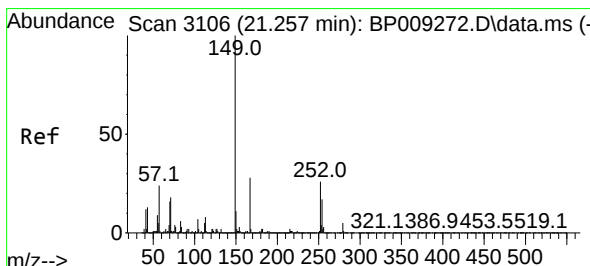
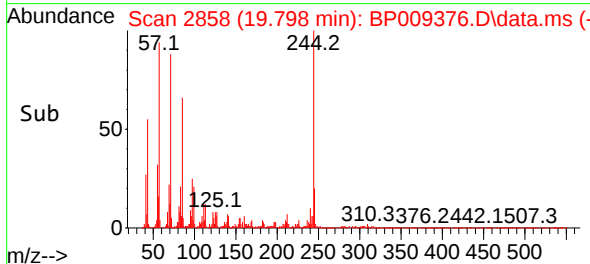
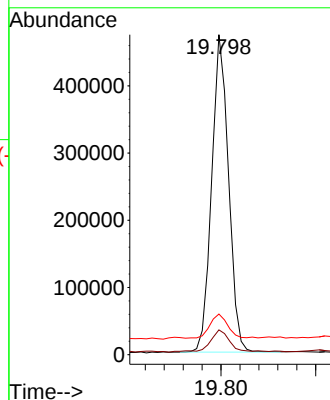
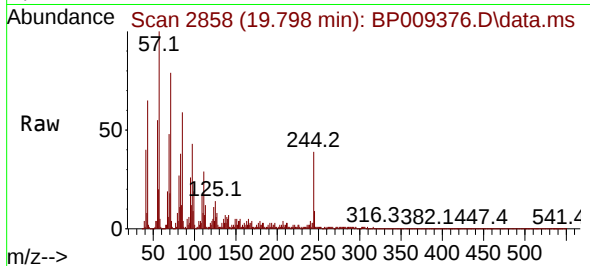




#79
 Terphenyl-d14
 Concen: 6.097 ng
 RT: 19.798 min Scan# 2858
 Delta R.T. -0.000 min
 Lab File: BP009376.D
 Acq: 11 Mar 2022 21:28

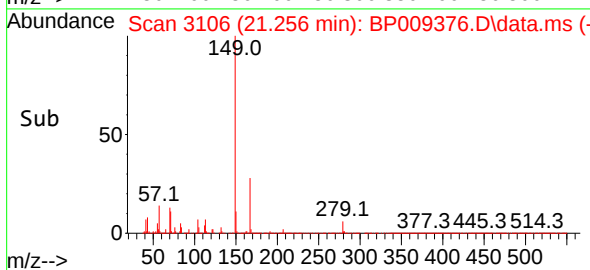
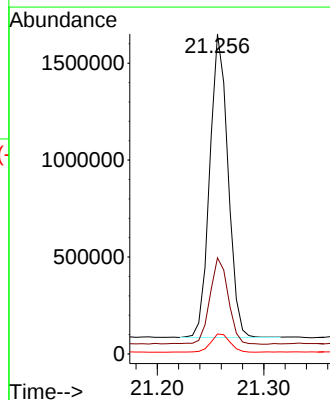
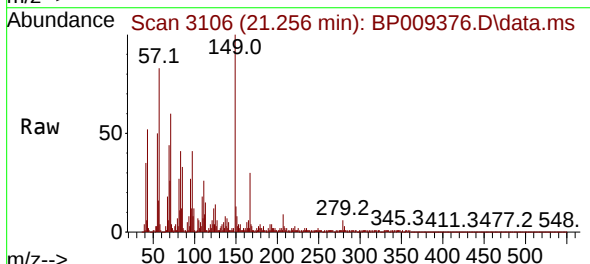
Instrument :
 BNA_P
 ClientSampleId :
 2822-A

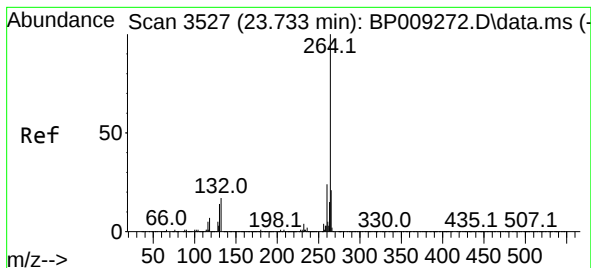
Tgt Ion:244 Resp: 583141
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 12.7 8.3 12.5#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 26.523 ng
 RT: 21.256 min Scan# 3106
 Delta R.T. -0.000 min
 Lab File: BP009376.D
 Acq: 11 Mar 2022 21:28

Tgt Ion:149 Resp: 1865825
 Ion Ratio Lower Upper
 149 100
 167 30.0 22.6 33.8
 279 6.3 3.8 5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.756 min Scan# 31

Delta R.T. 0.023 min

Lab File: BP009376.D

Acq: 11 Mar 2022 21:28

Instrument :

BNA_P

ClientSampleId :

2822-A

Tgt Ion:264 Resp: 2010602

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 22.6 17.2 25.8

