

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008639.D
 Acq On : 03 Jan 2022 15:59
 Operator : CG/JU
 Sample : M5244-29
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-11D

Quant Time: Jan 03 16:34:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

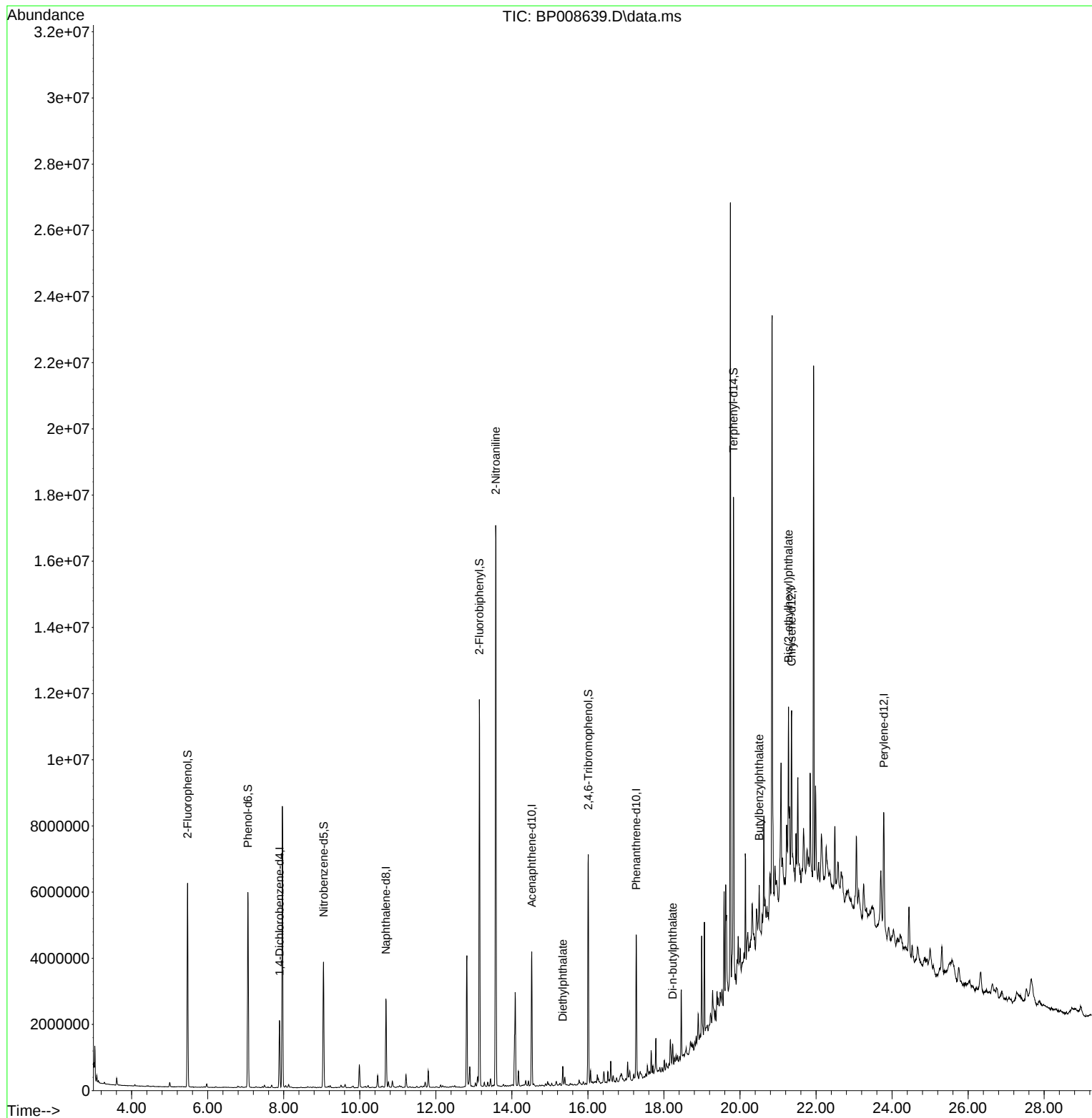
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	617876	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2378610	20.000	ng	-0.01
39) Acenaphthene-d10	14.522	164	1474015	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2767413	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2359541	20.000	ng	0.00
86) Perylene-d12	23.780	264	2762492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2974484	87.869	ng	0.00
7) Phenol-d6	7.058	99	3771386	80.042	ng	0.00
23) Nitrobenzene-d5	9.046	82	2294500	57.385	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	1657037	83.089	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	6340924	62.325	ng	-0.01
79) Terphenyl-d14	19.828	244	7187011	62.192	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.581	65	50855	2.715	ng	# 14
60) Diethylphthalate	15.340	149	244751	2.205	ng	99
74) Di-n-butylphthalate	18.228	149	447334	2.866	ng	99
80) Butylbenzylphthalate	20.504	149	195284	3.190	ng	95
84) Bis(2-ethylhexyl)phtha...	21.275	149	1884874	20.380	ng	99

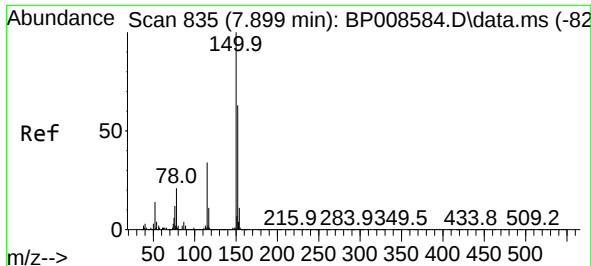
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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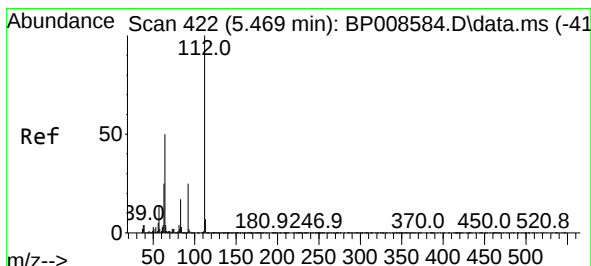
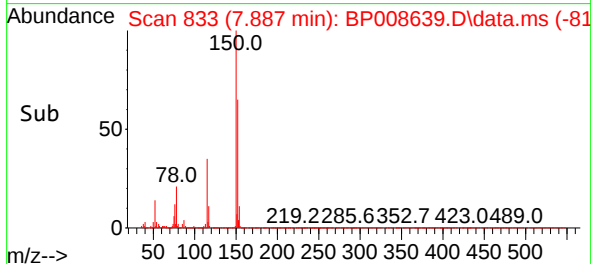
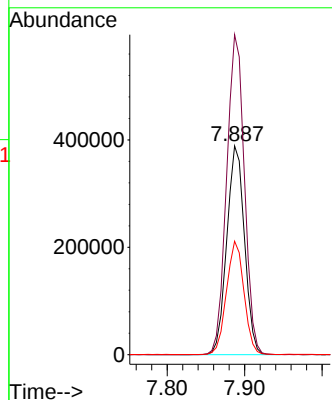
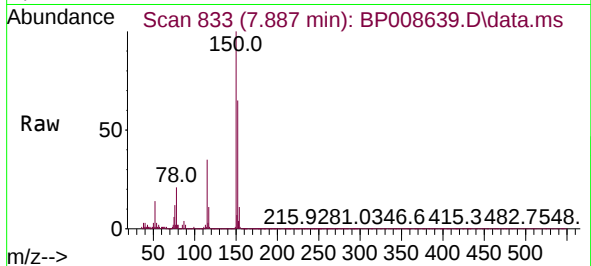




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008639.D
Acq: 03 Jan 2022 15:59

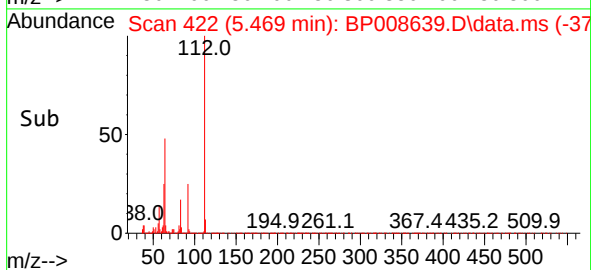
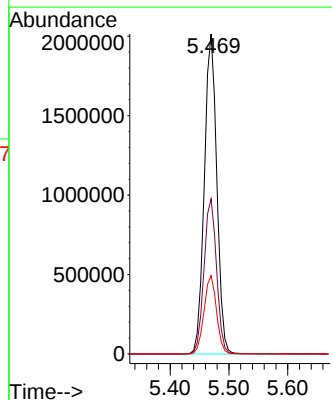
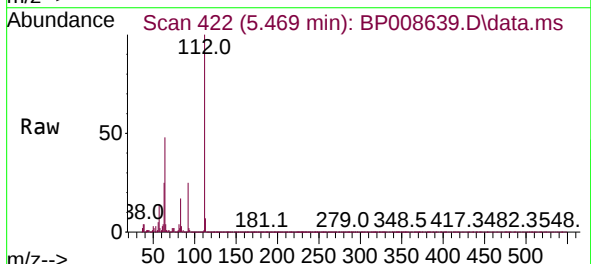
Instrument :
BNA_P
ClientSampleId :
CONC-11D

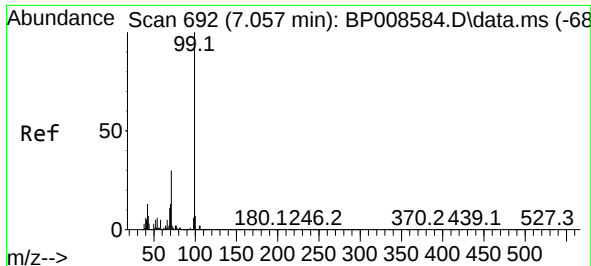
Tgt Ion:152 Resp: 617876
Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 54.3 43.7 65.5



#5
2-Fluorophenol
Concen: 87.869 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008639.D
Acq: 03 Jan 2022 15:59

Tgt Ion:112 Resp: 2974484
Ion Ratio Lower Upper
112 100
64 48.4 39.7 59.5
63 24.5 20.0 30.0

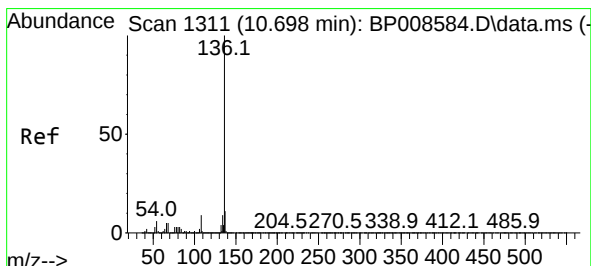
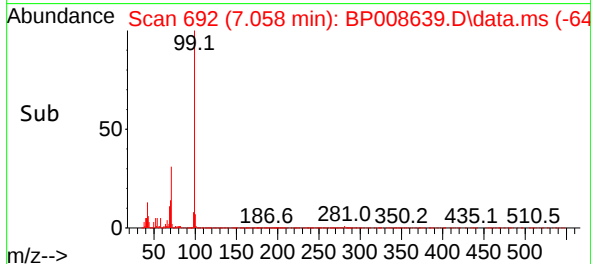
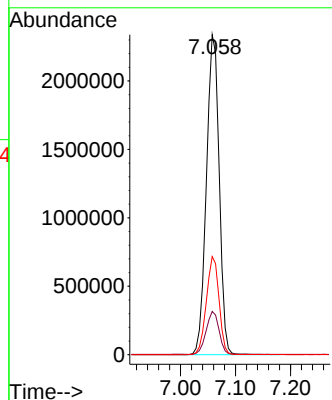
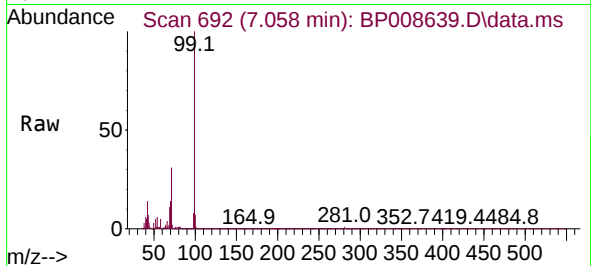




#7
Phenol-d6
Concen: 80.042 ng
RT: 7.058 min Scan# 64
Delta R.T. 0.000 min
Lab File: BP008639.D
Acq: 03 Jan 2022 15:59

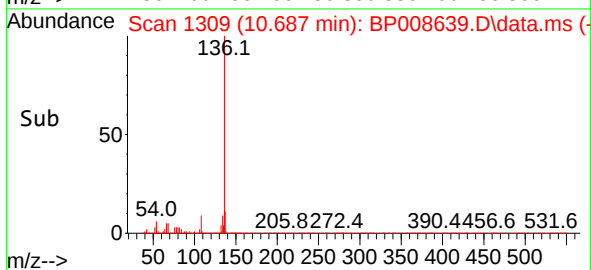
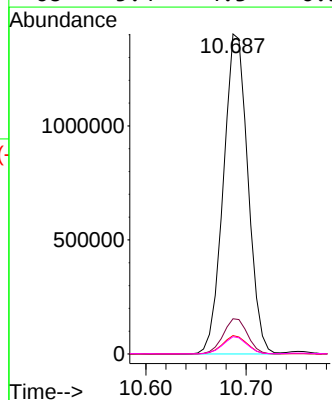
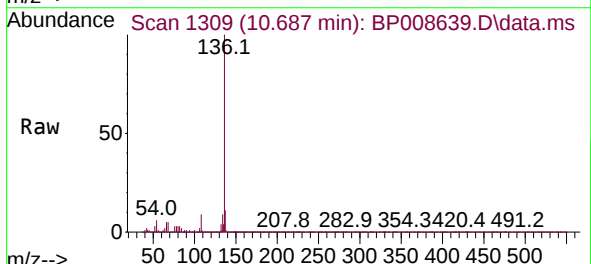
Instrument :
BNA_P
ClientSampleId :
CONC-11D

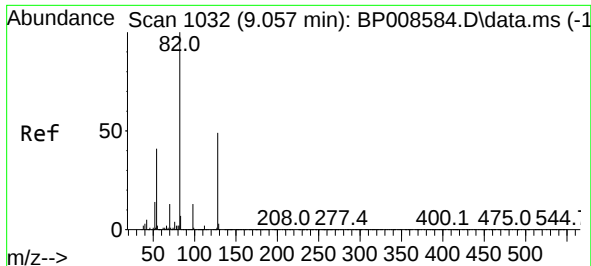
Tgt Ion: 99 Resp: 3771386
Ion Ratio Lower Upper
99 100
42 13.5 10.8 16.2
71 30.7 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008639.D
Acq: 03 Jan 2022 15:59

Tgt Ion: 136 Resp: 2378610
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 5.8 4.9 7.3
68 5.4 4.3 6.5





#23

Nitrobenzene-d5

Concen: 57.385 ng

RT: 9.046 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BP008639.D

Acq: 03 Jan 2022 15:59

Instrument :

BNA_P

ClientSampleId :

CONC-11D

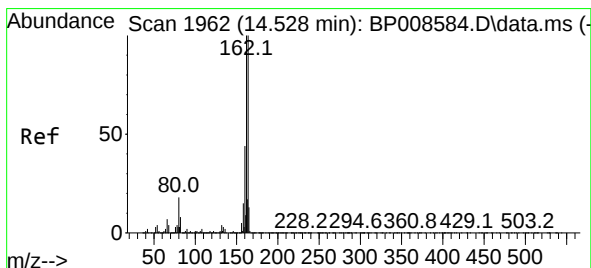
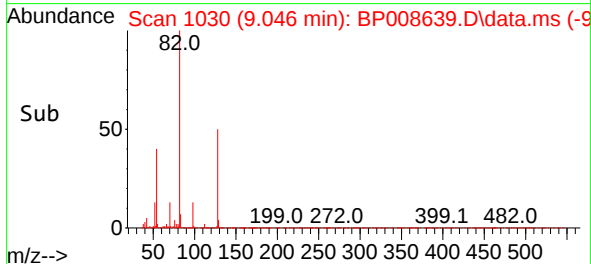
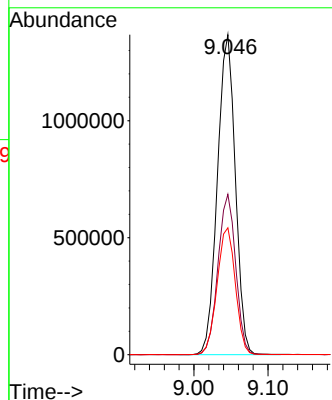
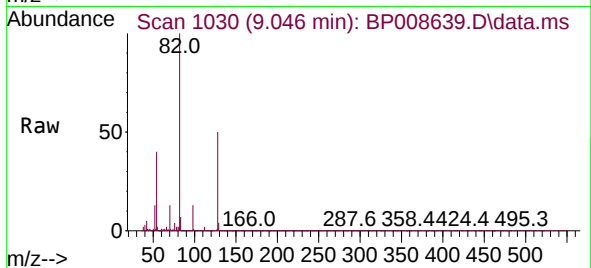
Tgt Ion: 82 Resp: 2294500

Ion Ratio Lower Upper

82 100

128 50.1 39.4 59.2

54 39.7 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1961

Delta R.T. -0.006 min

Lab File: BP008639.D

Acq: 03 Jan 2022 15:59

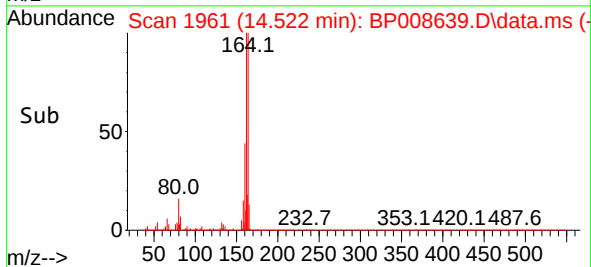
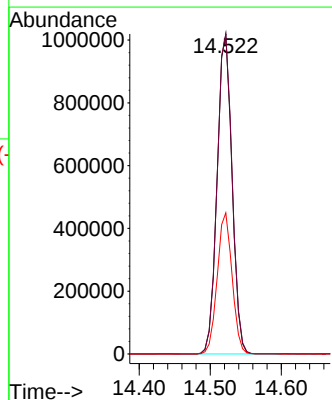
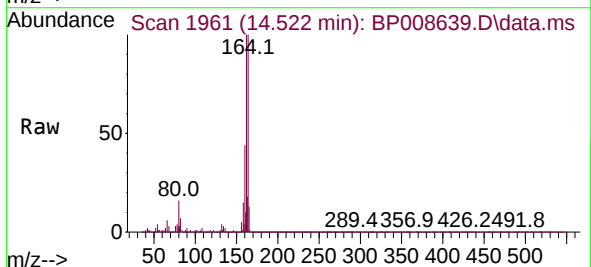
Tgt Ion: 164 Resp: 1474015

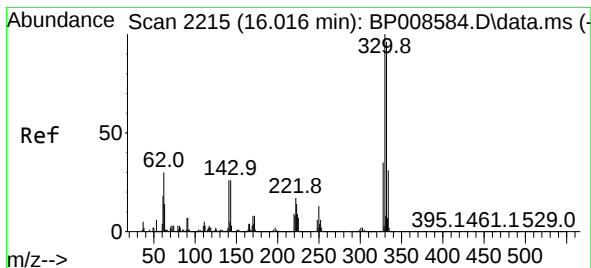
Ion Ratio Lower Upper

164 100

162 99.9 79.9 119.9

160 44.1 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 83.089 ng

RT: 16.010 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008639.D

Acq: 03 Jan 2022 15:59

Instrument :

BNA_P

ClientSampleId :

CONC-11D

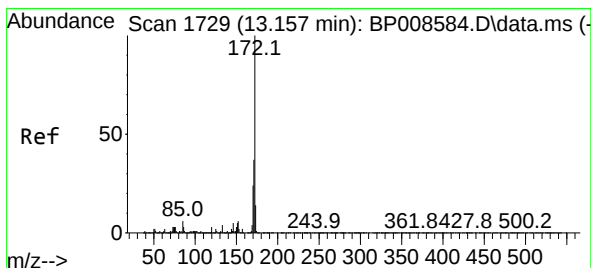
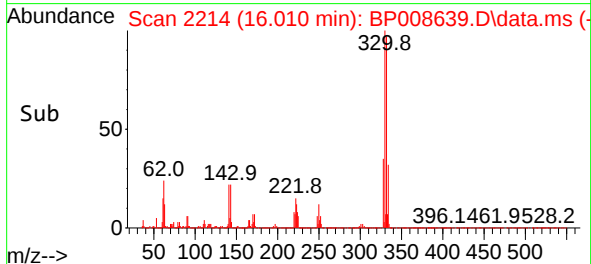
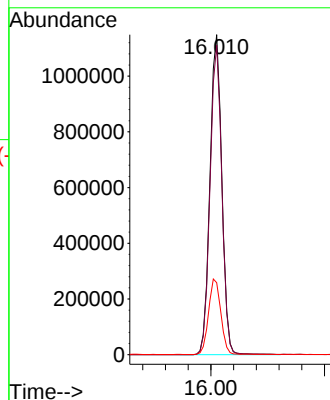
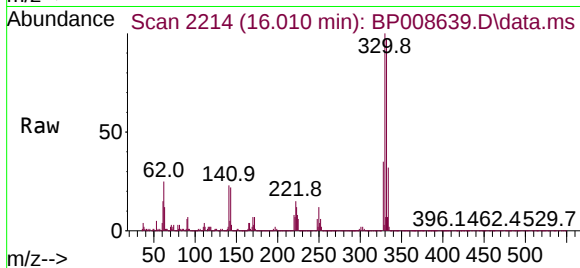
Tgt Ion:330 Resp: 1657037

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 24.4 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 62.325 ng

RT: 13.146 min Scan# 1727

Delta R.T. -0.011 min

Lab File: BP008639.D

Acq: 03 Jan 2022 15:59

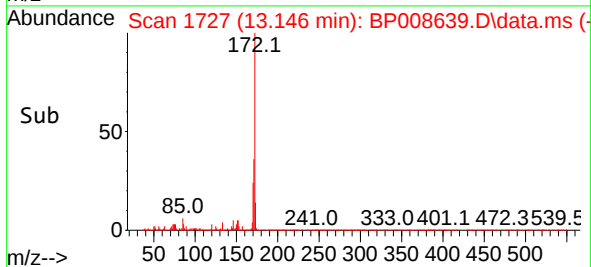
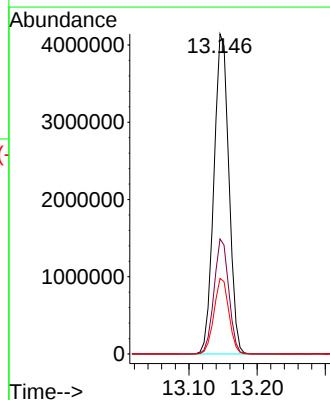
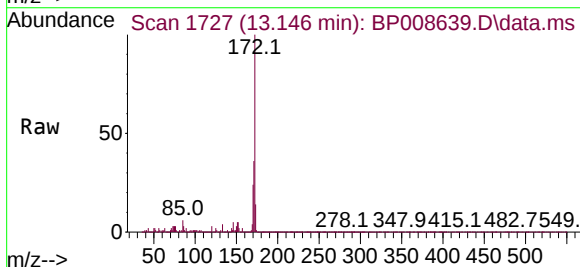
Tgt Ion:172 Resp: 6340924

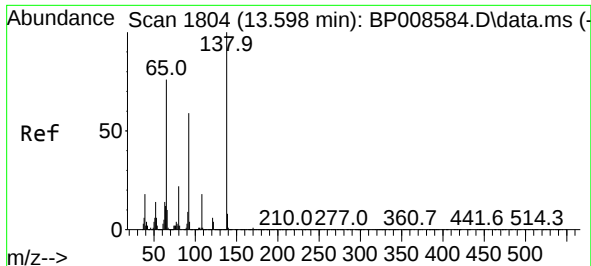
Ion Ratio Lower Upper

172 100

171 35.9 29.3 43.9

170 23.6 19.5 29.3

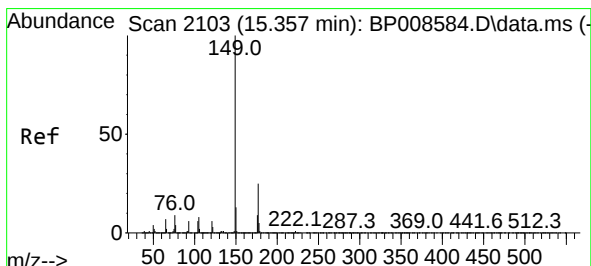
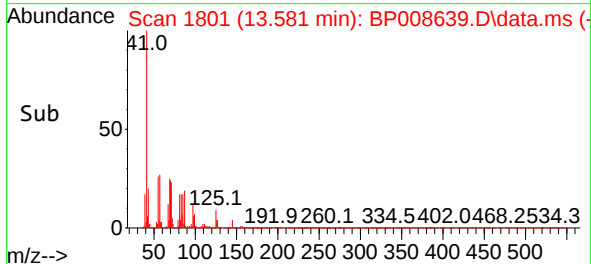
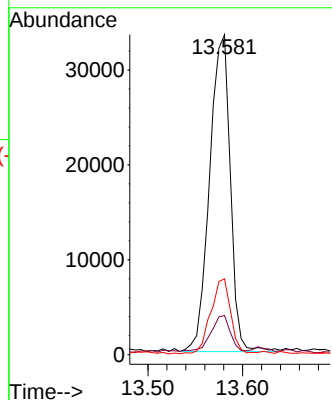
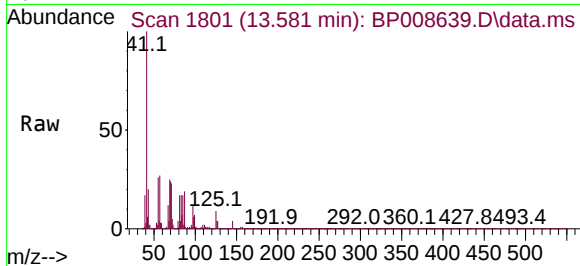




#48
2-Nitroaniline
Concen: 2.715 ng
RT: 13.581 min Scan# 1804
Delta R.T. -0.017 min
Lab File: BP008639.D
Acq: 03 Jan 2022 15:59

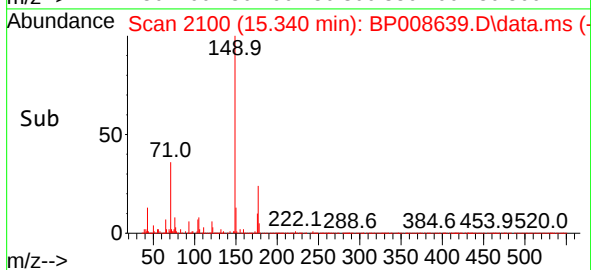
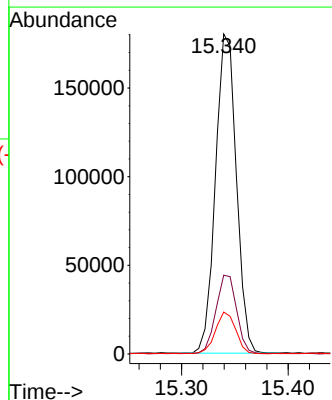
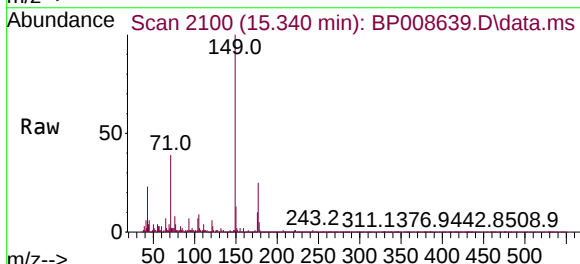
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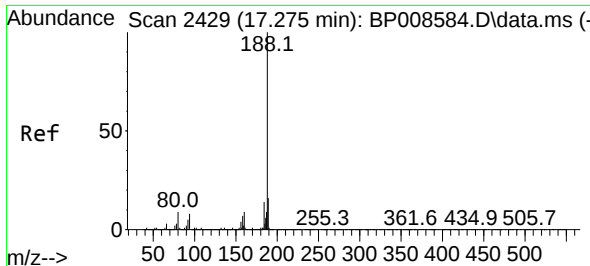
Tgt Ion: 65 Resp: 50855
Ion Ratio Lower Upper
65 100
92 12.2 62.2 93.4#
138 23.7 105.8 158.8#



#60
Diethylphthalate
Concen: 2.205 ng
RT: 15.340 min Scan# 2100
Delta R.T. -0.018 min
Lab File: BP008639.D
Acq: 03 Jan 2022 15:59

Tgt Ion:149 Resp: 244751
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 13.1 10.3 15.5

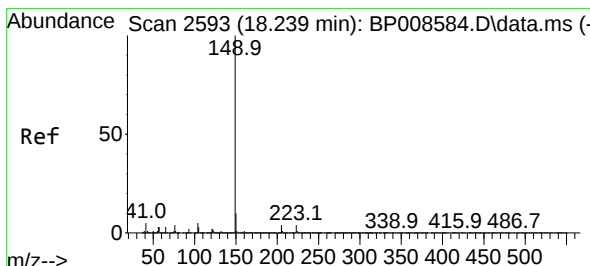
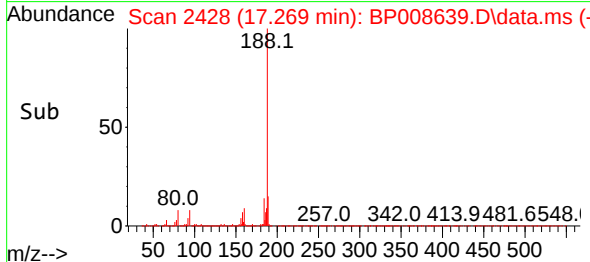
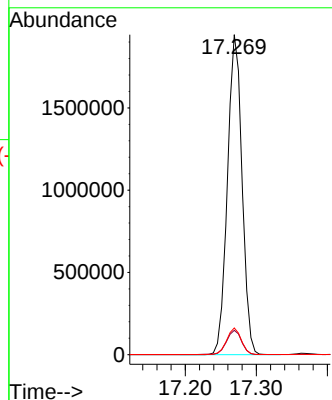
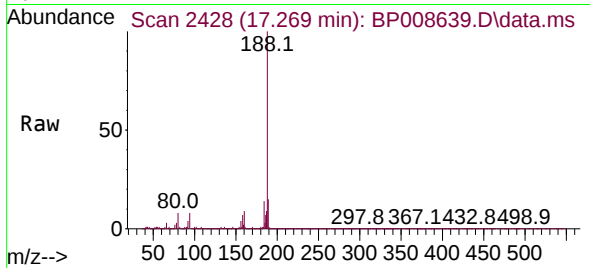




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008639.D
Acq: 03 Jan 2022 15:59

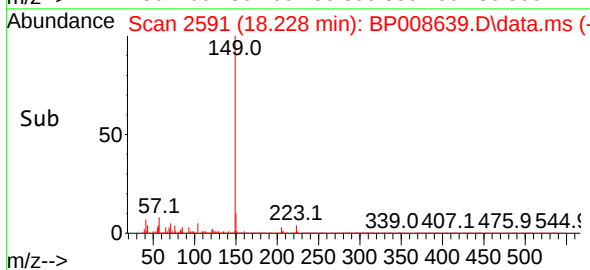
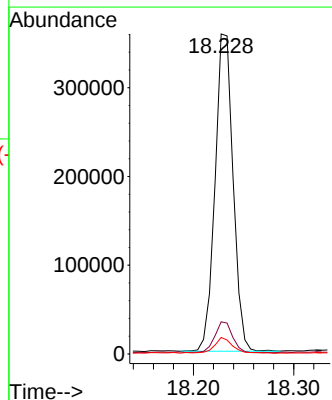
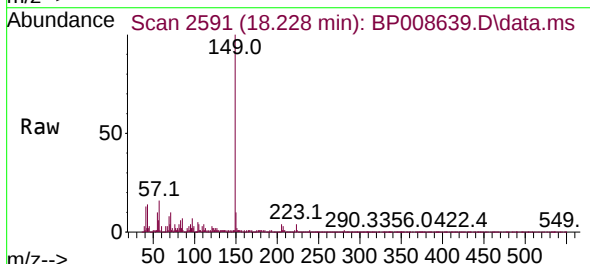
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CONC-11D

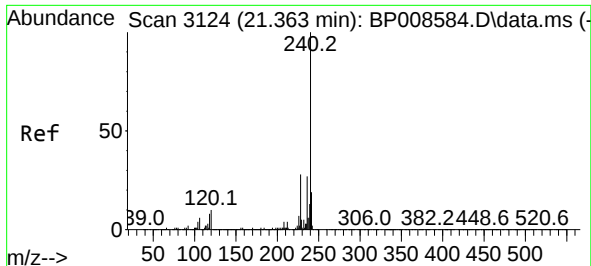
Tgt Ion:188 Resp: 2767413
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.4 7.2 10.8



#74
Di-n-butylphthalate
Concen: 2.866 ng
RT: 18.228 min Scan# 2591
Delta R.T. -0.012 min
Lab File: BP008639.D
Acq: 03 Jan 2022 15:59

Tgt Ion:149 Resp: 447334
Ion Ratio Lower Upper
149 100
150 10.0 7.9 11.9
104 5.2 3.7 5.5

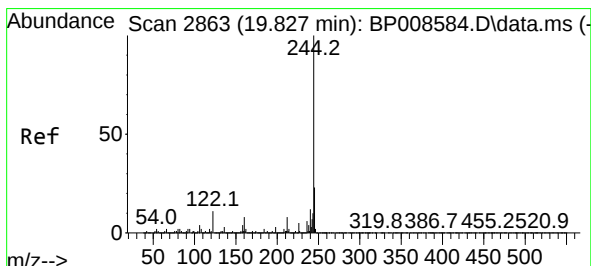
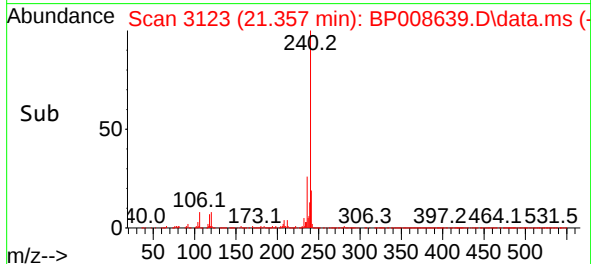
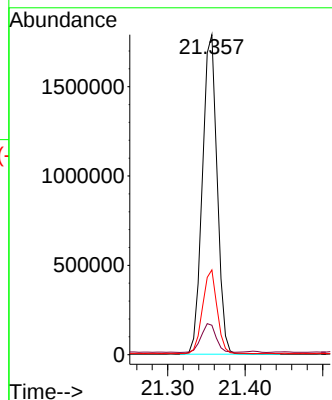
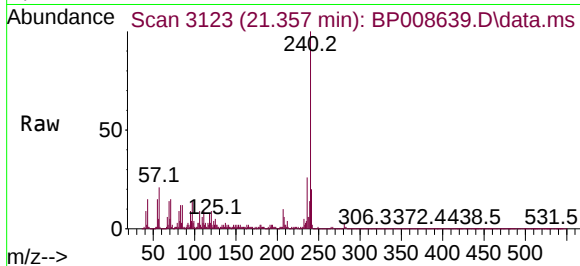




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008639.D
Acq: 03 Jan 2022 15:59

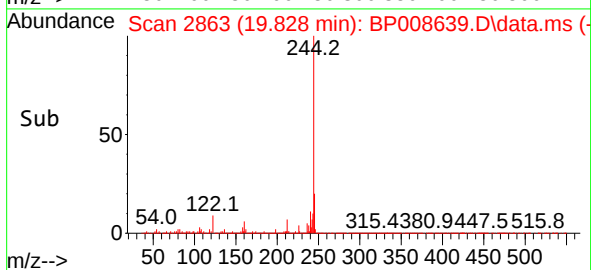
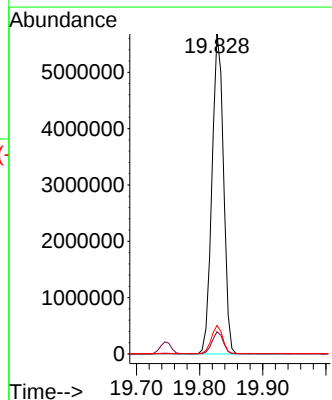
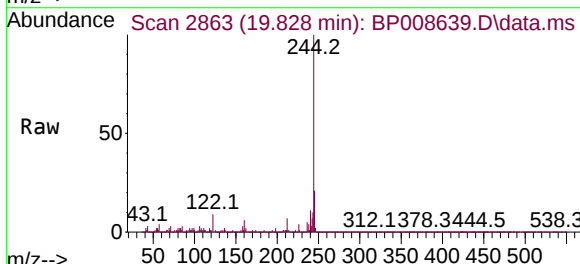
Instrument :
BNA_P
ClientSampleId :
CONC-11D

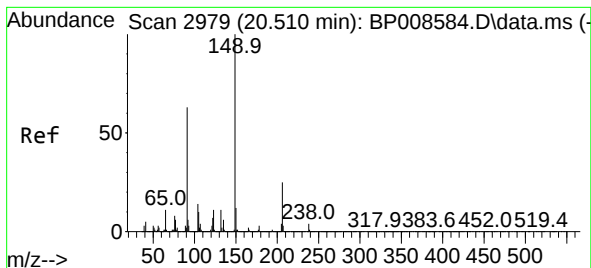
Tgt Ion:240 Resp: 2359541
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.5 21.2 31.8



#79
Terphenyl-d14
Concen: 62.192 ng
RT: 19.828 min Scan# 2863
Delta R.T. 0.001 min
Lab File: BP008639.D
Acq: 03 Jan 2022 15:59

Tgt Ion:244 Resp: 7187011
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.9 9.2 13.8#





#80

Butylbenzylphthalate

Concen: 3.190 ng

RT: 20.504 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BP008639.D

Acq: 03 Jan 2022 15:59

Instrument :

BNA_P

ClientSampleId :

CONC-11D

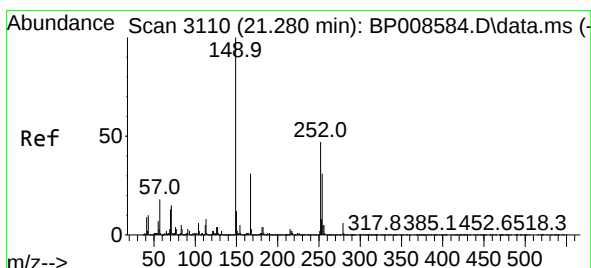
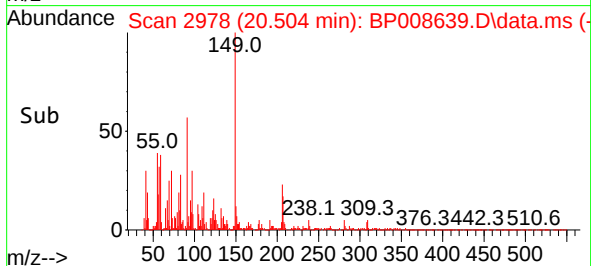
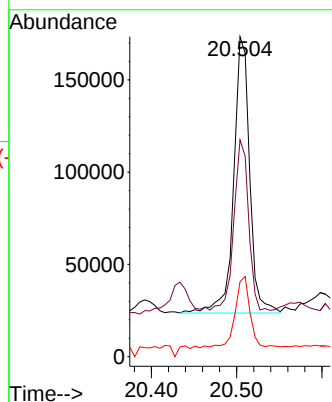
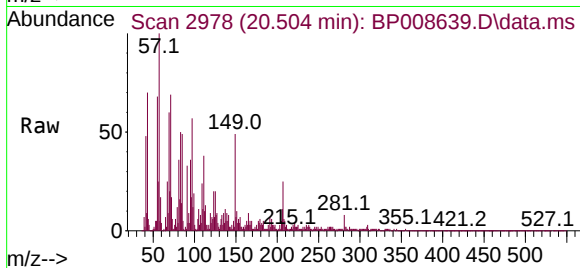
Tgt Ion:149 Resp: 195284

Ion Ratio Lower Upper

149 100

91 67.7 50.6 76.0

206 23.5 19.7 29.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.380 ng

RT: 21.275 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP008639.D

Acq: 03 Jan 2022 15:59

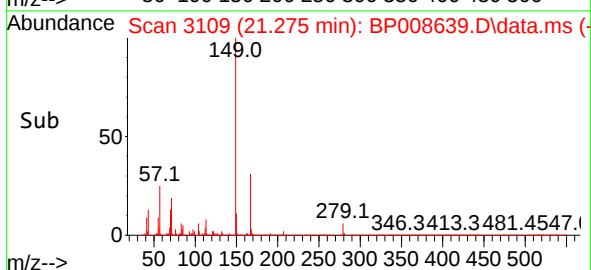
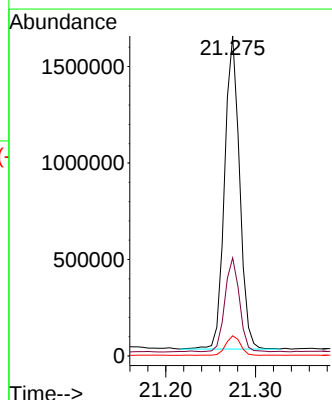
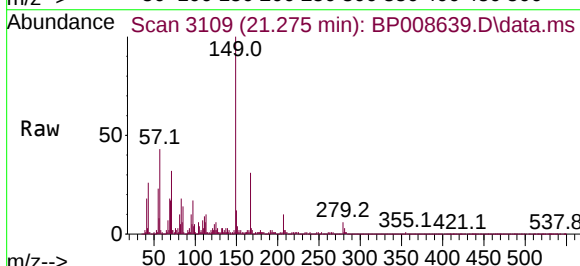
Tgt Ion:149 Resp: 1884874

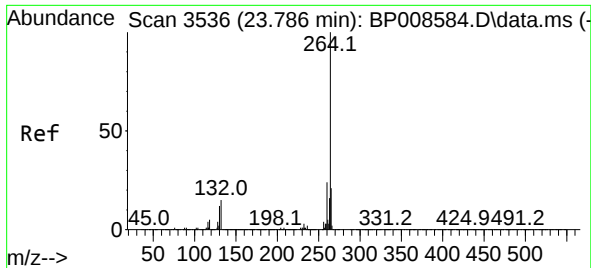
Ion Ratio Lower Upper

149 100

167 30.7 25.0 37.4

279 6.3 4.8 7.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008639.D
Acq: 03 Jan 2022 15:59

Instrument :
BNA_P
ClientSampleId :
CONC-11D

Tgt Ion:264 Resp: 2762492

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	22.2	17.1	25.7

