

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008638.D
 Acq On : 03 Jan 2022 15:25
 Operator : CG/JU
 Sample : M5244-30
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-11E

Quant Time: Jan 03 15:59:04 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)

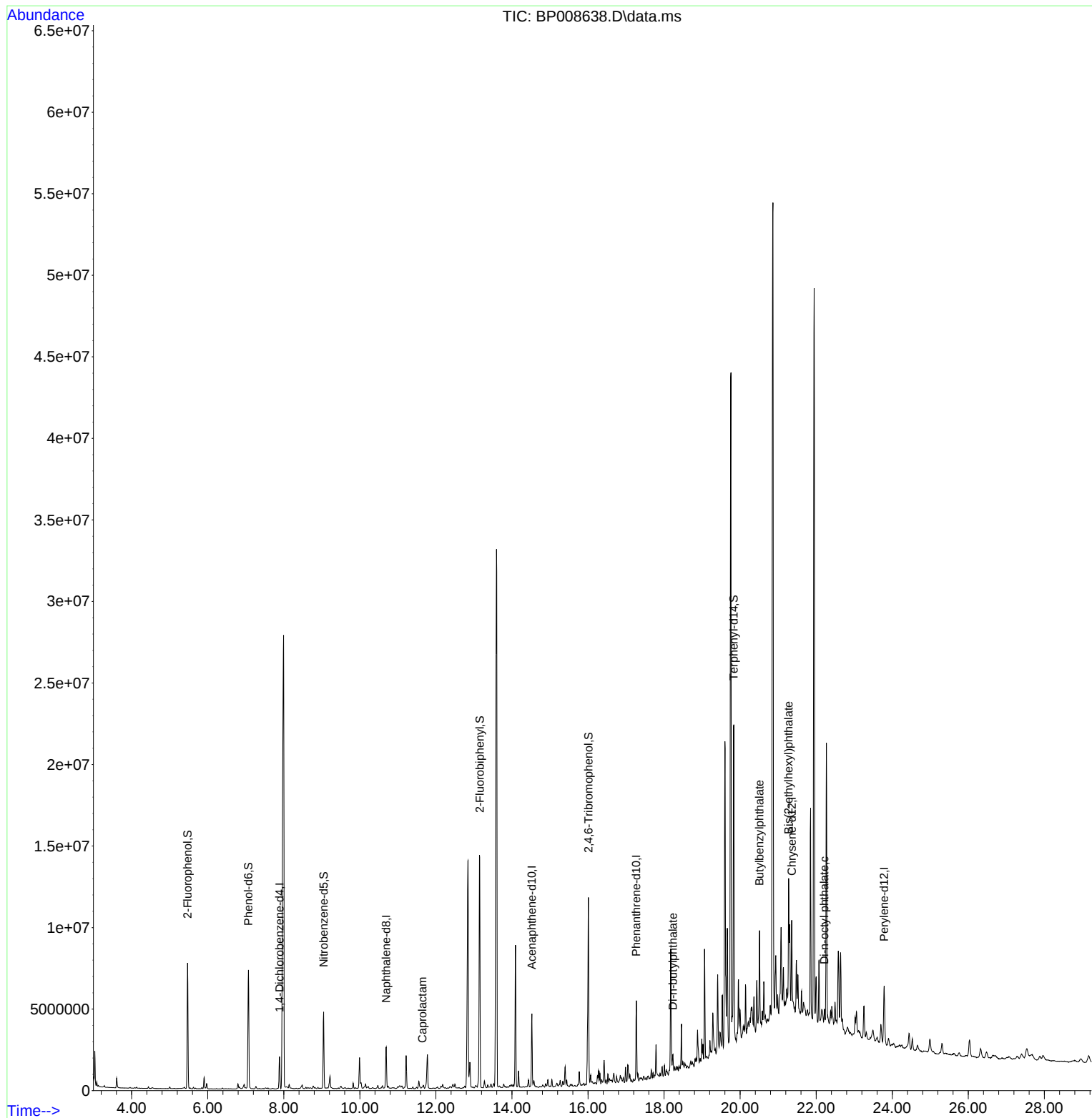
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	588417	20.000	ng	-0.01
21) Naphthalene-d8	10.693	136	2286229	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1481586	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	3060685	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2567846	20.000	ng	0.00
86) Perylene-d12	23.786	264	2834622	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	3797000	117.783	ng	0.00
7) Phenol-d6	7.069	99	4770759	106.321	ng	0.01
23) Nitrobenzene-d5	9.046	82	2782283	72.396	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2555824	127.503	ng	0.00
45) 2-Fluorobiphenyl	13.152	172	7594298	74.263	ng	0.00
79) Terphenyl-d14	19.834	244	9964254	79.229	ng	0.00
Target Compounds						
						Qvalue
35) Caprolactam	11.646	113	26618	2.133	ng	# 77
74) Di-n-butylphthalate	18.234	149	774979	4.489	ng	99
80) Butylbenzylphthalate	20.510	149	1365059	20.487	ng	95
84) Bis(2-ethylhexyl)phtha...	21.275	149	3351407	33.297	ng	98
85) Di-n-octyl phthalate	22.216	149	672266	4.315	ng	# 98

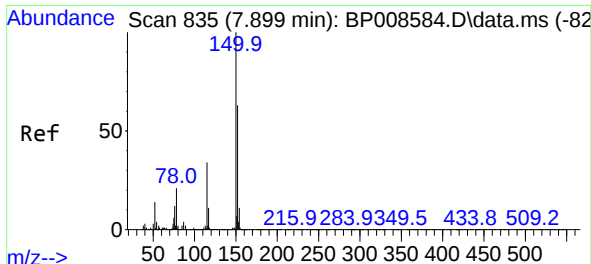
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

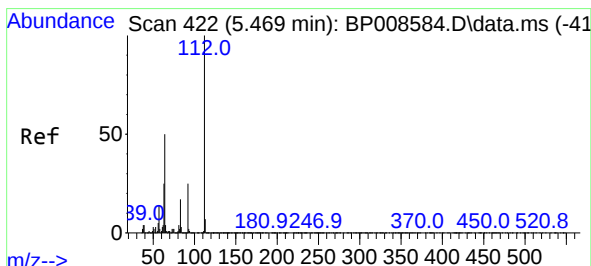
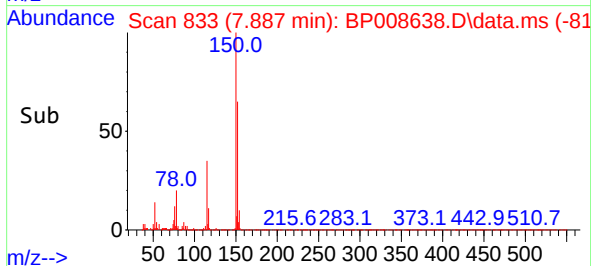
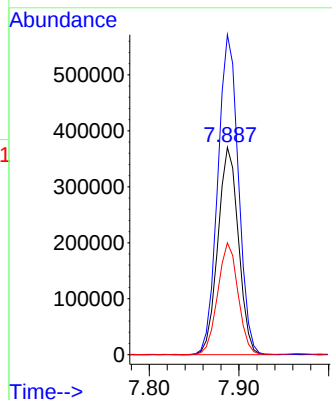
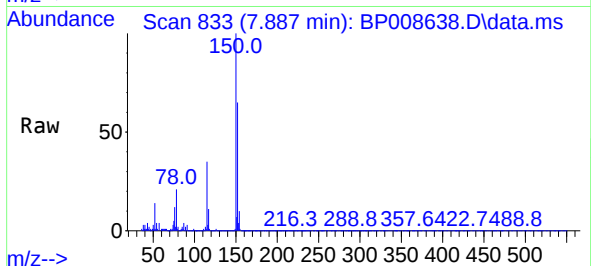




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008638.D
Acq: 03 Jan 2022 15:25

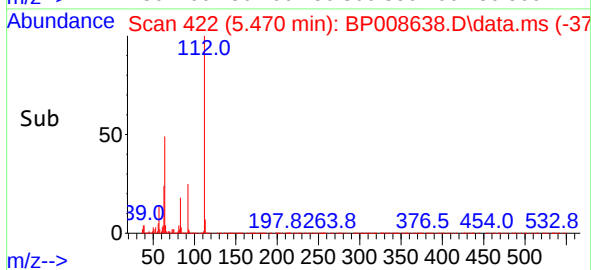
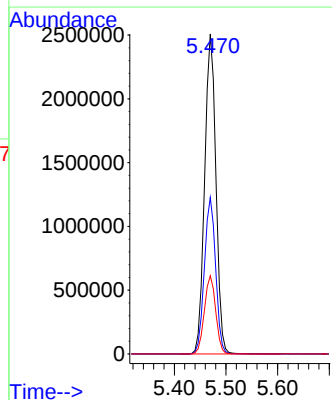
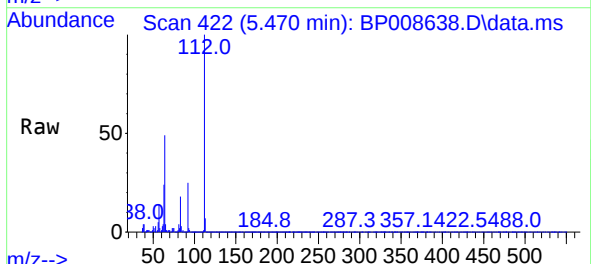
Instrument :
BNA_P
ClientSampleId :
CONC-11E

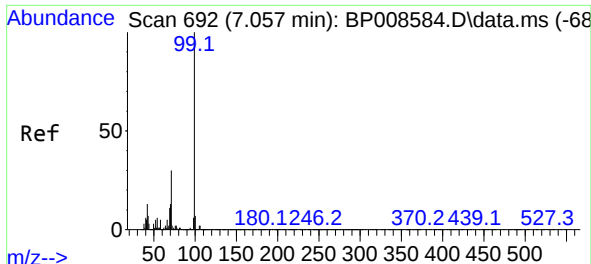
Tgt Ion:152 Resp: 588417
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 54.0 43.7 65.5



#5
2-Fluorophenol
Concen: 117.783 ng
RT: 5.470 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008638.D
Acq: 03 Jan 2022 15:25

Tgt Ion:112 Resp: 3797000
Ion Ratio Lower Upper
112 100
64 48.9 39.7 59.5
63 24.5 20.0 30.0



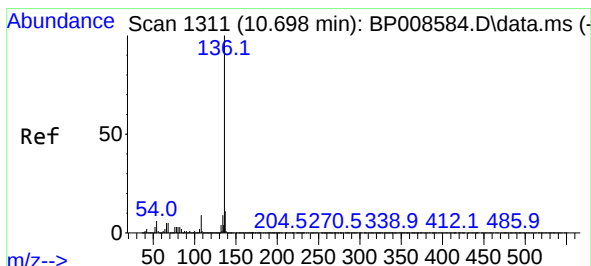
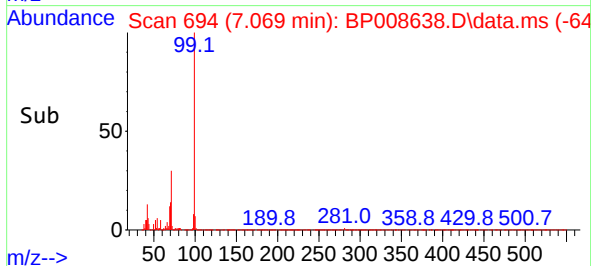
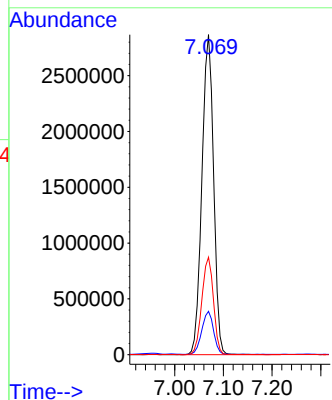
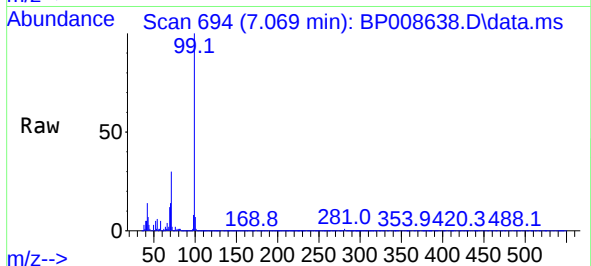


#7
Phenol-d6
Concen: 106.321 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP008638.D
Acq: 03 Jan 2022 15:25

Instrument :
BNA_P
ClientSampleId :
CONC-11E

Tgt Ion: 99 Resp: 4770759

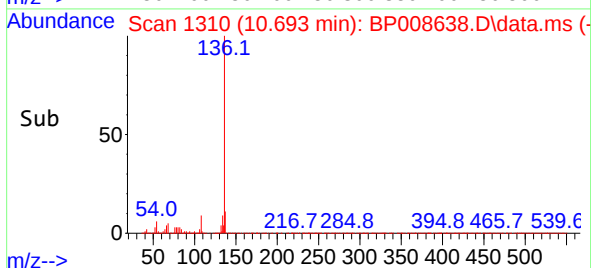
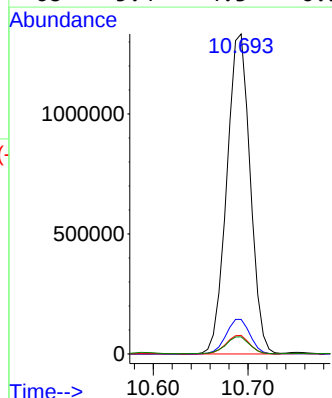
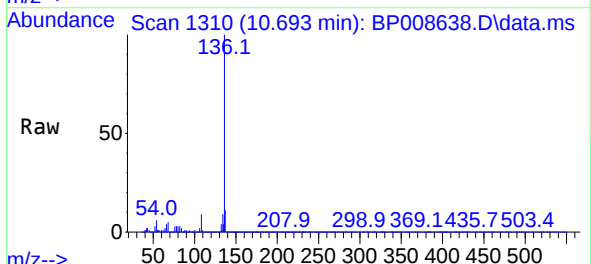
Ion	Ratio	Lower	Upper
99	100		
42	13.5	10.8	16.2
71	30.5	23.8	35.6

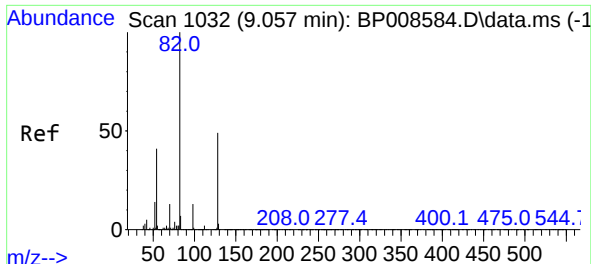


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008638.D
Acq: 03 Jan 2022 15:25

Tgt Ion: 136 Resp: 2286229

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.8	4.9	7.3
68	5.4	4.3	6.5





#23

Nitrobenzene-d5

Concen: 72.396 ng

RT: 9.046 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BP008638.D

Acq: 03 Jan 2022 15:25

Instrument :

BNA_P

ClientSampleId :

CONC-11E

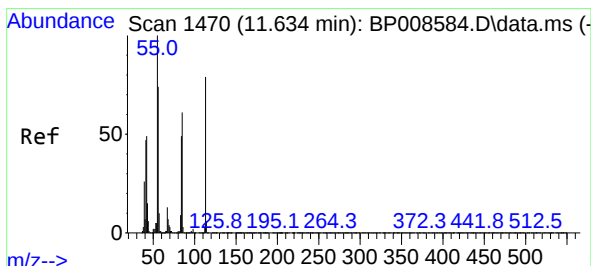
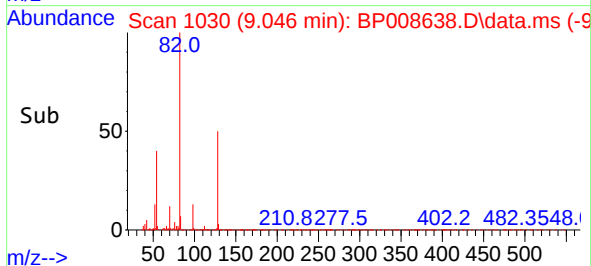
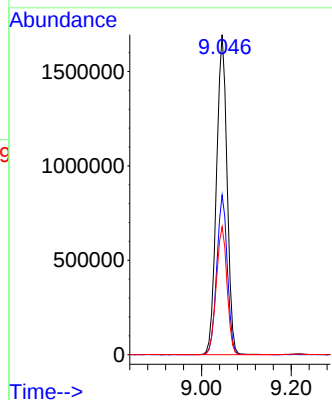
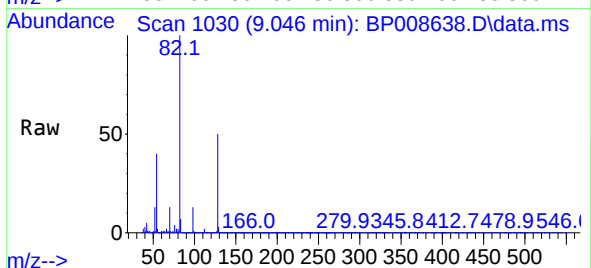
Tgt Ion: 82 Resp: 2782283

Ion Ratio Lower Upper

82 100

128 49.9 39.4 59.2

54 40.0 32.6 48.8



#35

Caprolactam

Concen: 2.133 ng

RT: 11.646 min Scan# 1472

Delta R.T. 0.012 min

Lab File: BP008638.D

Acq: 03 Jan 2022 15:25

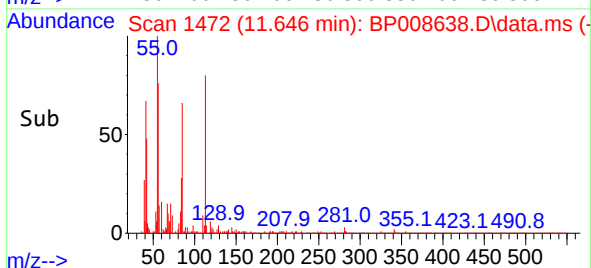
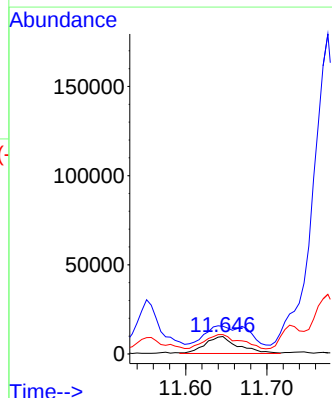
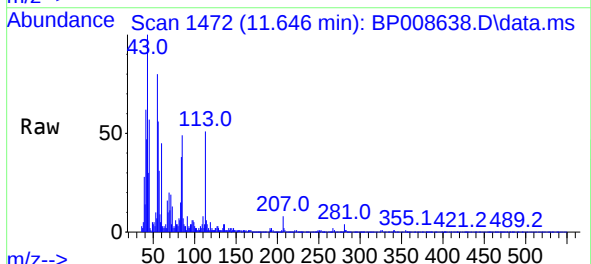
Tgt Ion: 113 Resp: 26618

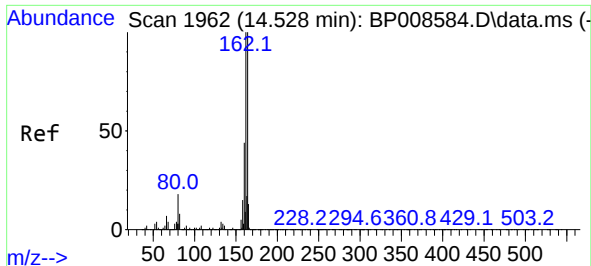
Ion Ratio Lower Upper

113 100

55 158.6 107.1 147.1#

56 110.7 74.1 114.1

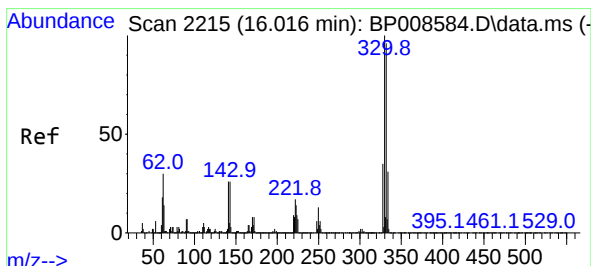
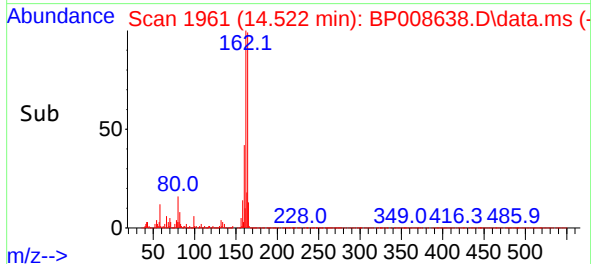
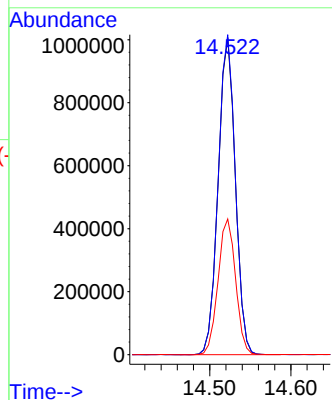
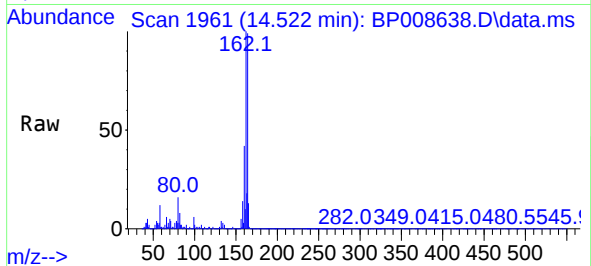




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008638.D
Acq: 03 Jan 2022 15:25

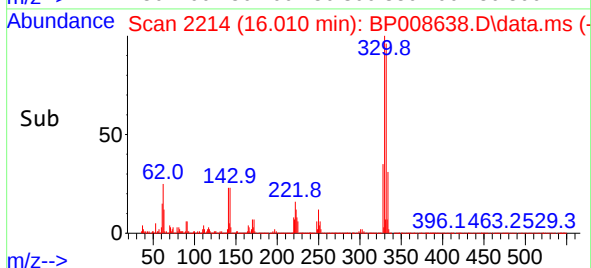
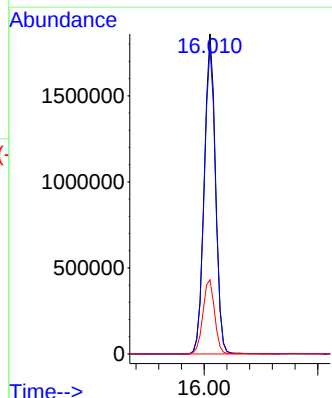
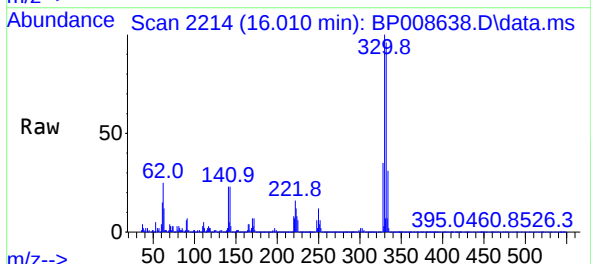
Instrument :
BNA_P
ClientSampleId :
CONC-11E

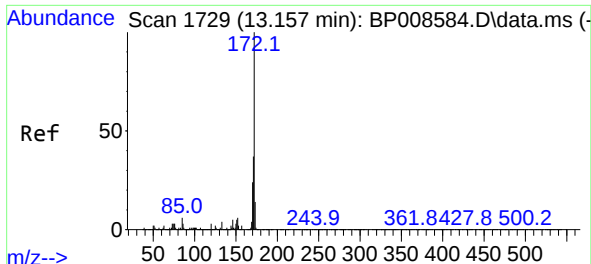
Tgt Ion:164 Resp: 1481586
Ion Ratio Lower Upper
164 100
162 100.9 79.9 119.9
160 42.8 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 127.503 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008638.D
Acq: 03 Jan 2022 15:25

Tgt Ion:330 Resp: 2555824
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 23.9 21.3 31.9

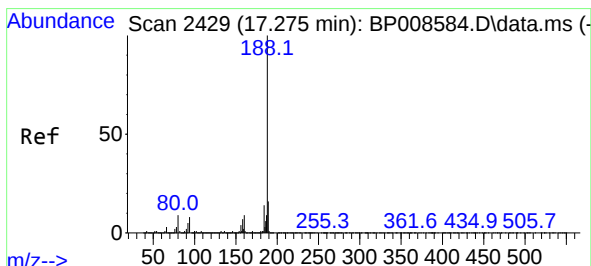
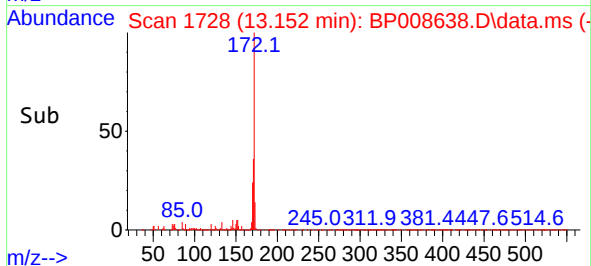
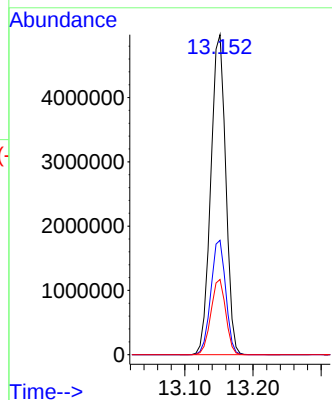
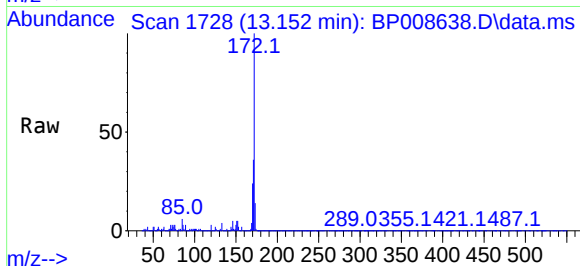




#45
2-Fluorobiphenyl
Concen: 74.263 ng
RT: 13.152 min Scan# 1729
Delta R.T. -0.005 min
Lab File: BP008638.D
Acq: 03 Jan 2022 15:25

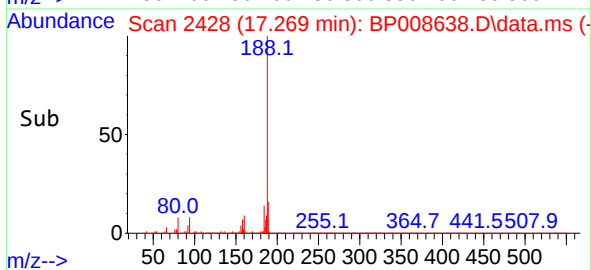
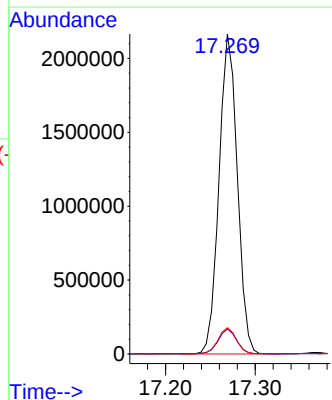
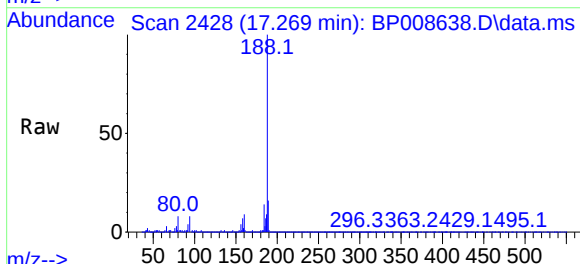
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CONC-11E

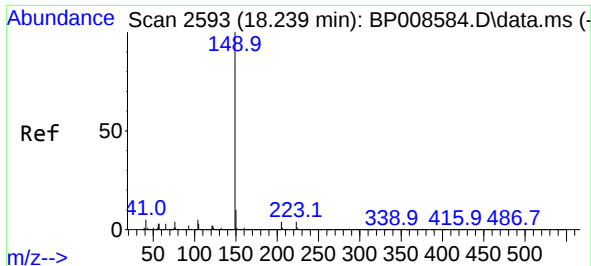
Tgt Ion:172 Resp: 7594298
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 23.5 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008638.D
Acq: 03 Jan 2022 15:25

Tgt Ion:188 Resp: 3060685
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.2 7.2 10.8

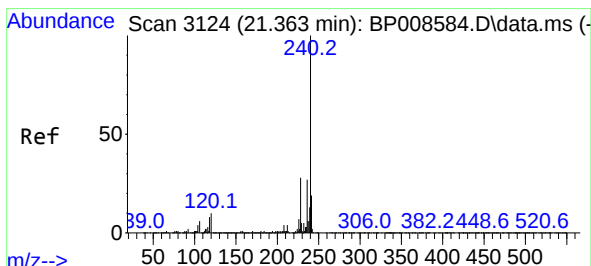
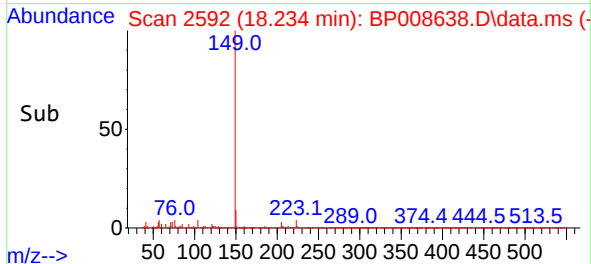
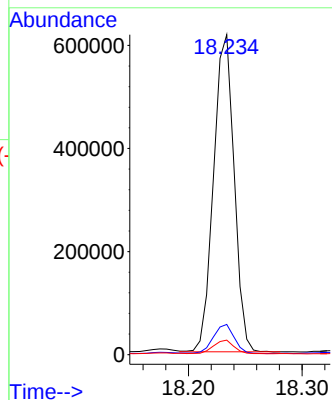
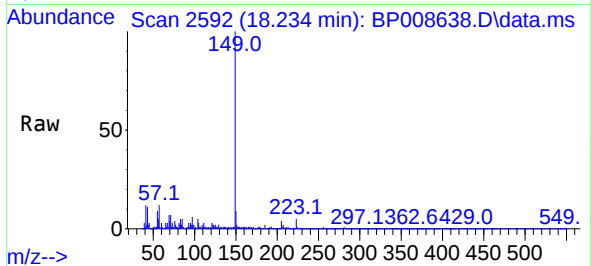




#74
Di-n-butylphthalate
Concen: 4.489 ng
RT: 18.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008638.D
Acq: 03 Jan 2022 15:25

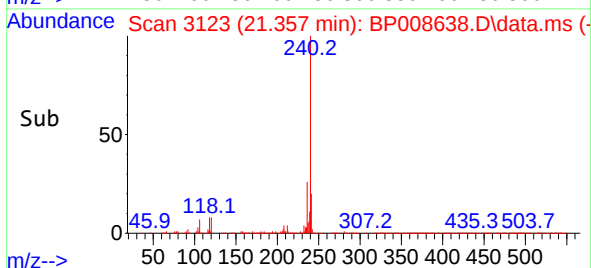
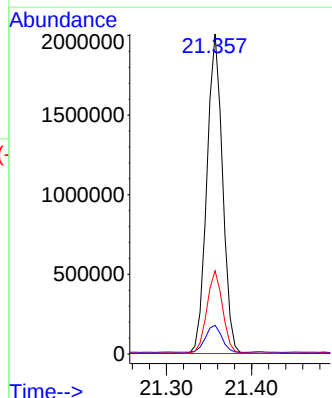
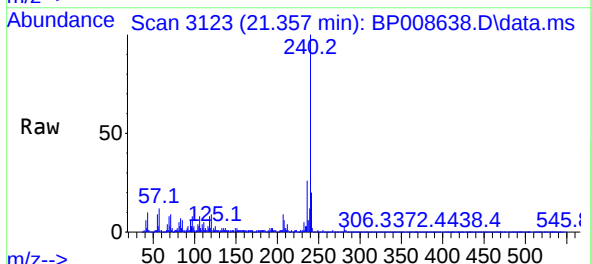
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CONC-11E

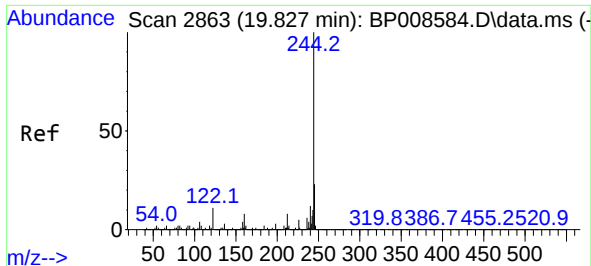
Tgt Ion:149 Resp: 774979
Ion Ratio Lower Upper
149 100
150 9.5 7.9 11.9
104 4.5 3.7 5.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008638.D
Acq: 03 Jan 2022 15:25

Tgt Ion:240 Resp: 2567846
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.0 21.2 31.8

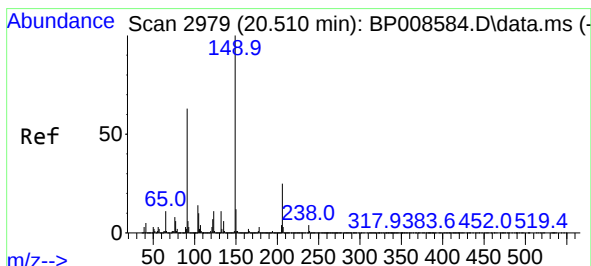
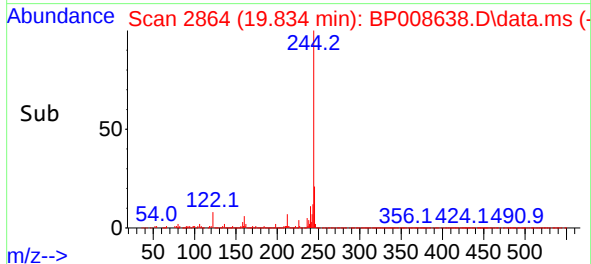
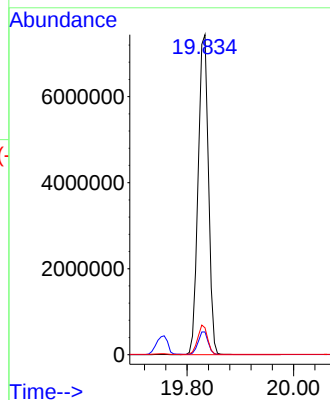
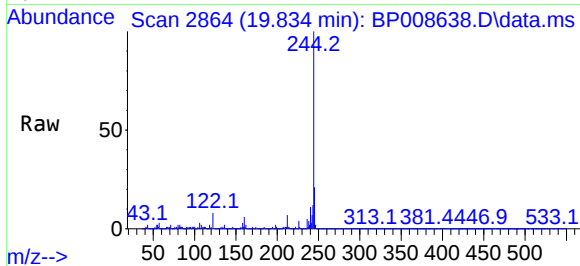




#79
 Terphenyl-d14
 Concen: 79.229 ng
 RT: 19.834 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BP008638.D
 Acq: 03 Jan 2022 15:25

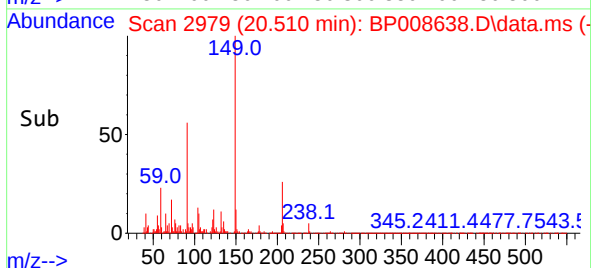
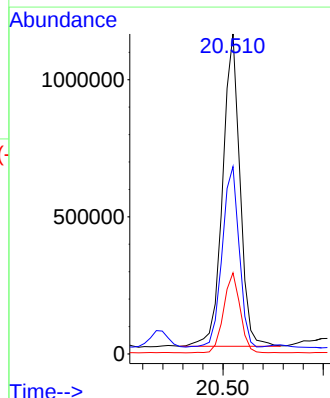
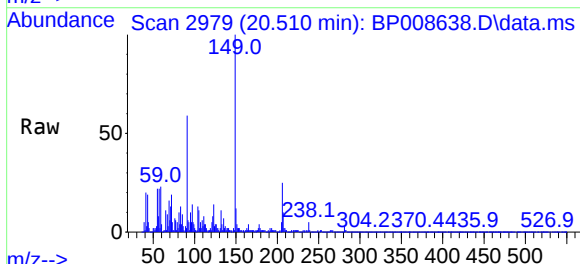
Instrument :
 BNA_P
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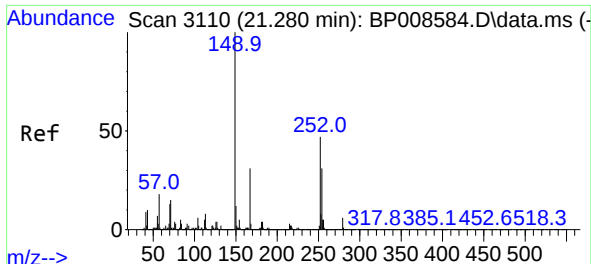
Tgt Ion:244 Resp: 9964254
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 8.4 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 20.487 ng
 RT: 20.510 min Scan# 2979
 Delta R.T. 0.000 min
 Lab File: BP008638.D
 Acq: 03 Jan 2022 15:25

Tgt Ion:149 Resp: 1365059
 Ion Ratio Lower Upper
 149 100
 91 58.5 50.6 76.0
 206 25.4 19.7 29.5

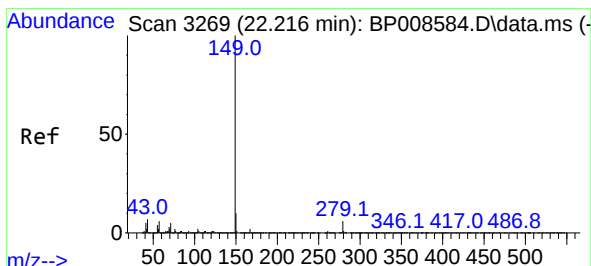
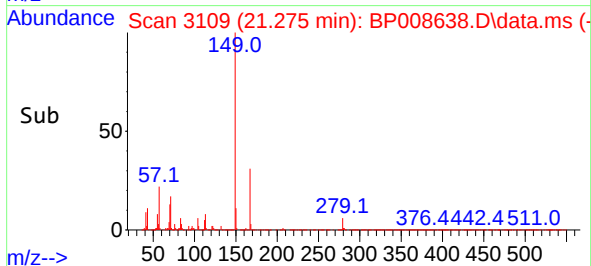
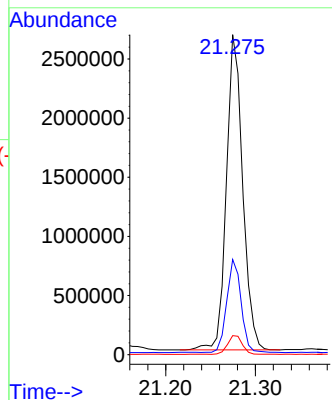
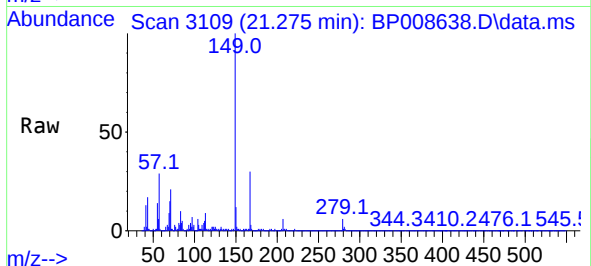




#84
Bis(2-ethylhexyl)phthalate
Concen: 33.297 ng
RT: 21.275 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP008638.D
Acq: 03 Jan 2022 15:25

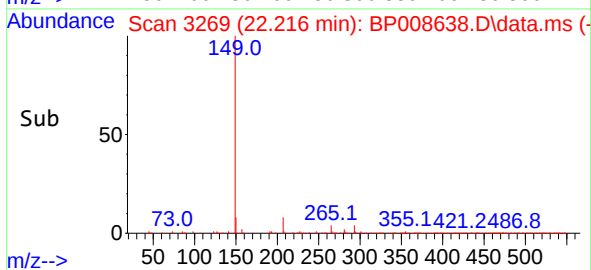
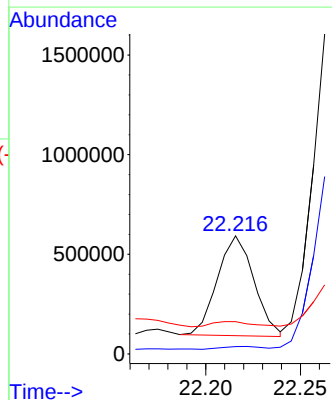
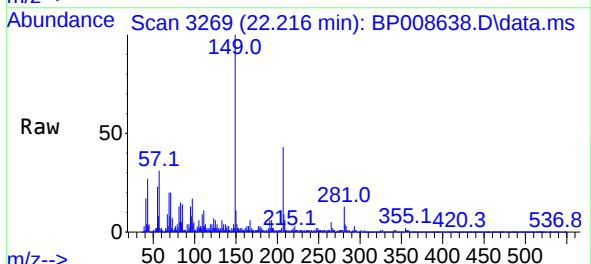
Instrument :
BNA_P
ClientSampleId :
CONC-11E

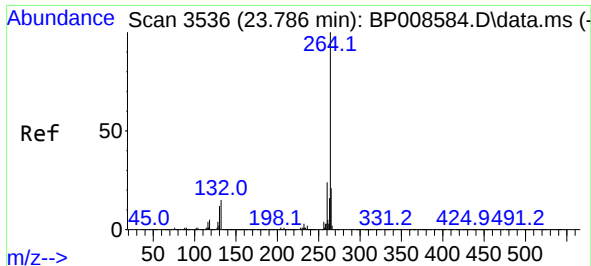
Tgt Ion:149 Resp: 3351407
Ion Ratio Lower Upper
149 100
167 29.8 25.0 37.4
279 6.0 4.8 7.2



#85
Di-n-octyl phthalate
Concen: 4.315 ng
RT: 22.216 min Scan# 3269
Delta R.T. 0.000 min
Lab File: BP008638.D
Acq: 03 Jan 2022 15:25

Tgt Ion:149 Resp: 672266
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 6.3 5.4 8.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008638.D
Acq: 03 Jan 2022 15:25

Instrument :
BNA_P
ClientSampleId :
CONC-11E

Tgt Ion:264 Resp: 2834622
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.1 17.1 25.7

