

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008626.D
 Acq On : 31 Dec 2021 01:32
 Operator : CG/JU
 Sample : M5244-30
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-11E

Quant Time: Dec 31 08:16:51 2021
 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)

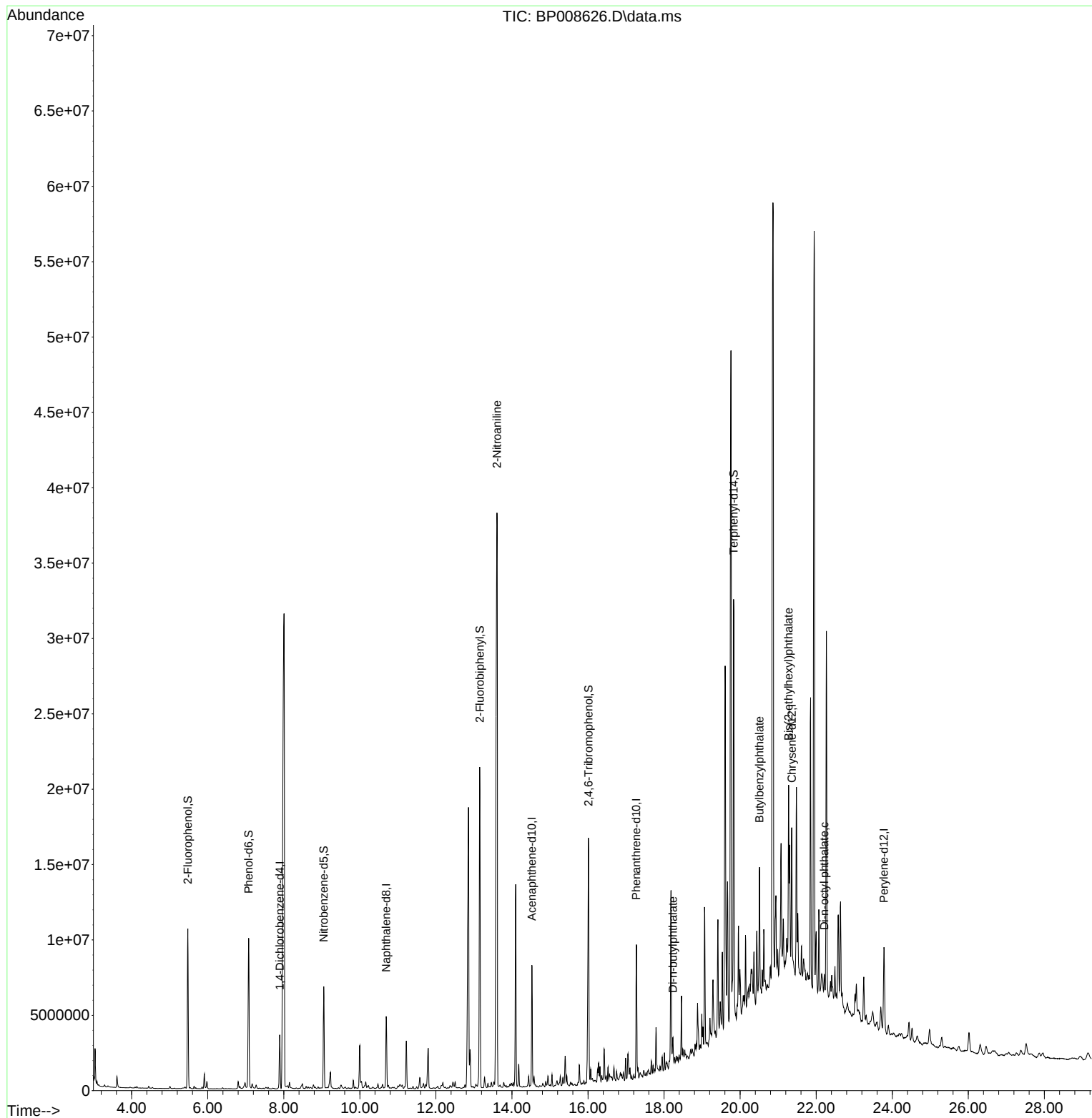
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	1077868	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	4295739	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	2843708	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	5887155	20.000	ng	0.00
76) Chrysene-d12	21.357	240	4760676	20.000	ng	0.00
86) Perylene-d12	23.780	264	4600016	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	5523580	93.537	ng	0.00
7) Phenol-d6	7.075	99	6962927	84.712	ng	0.02
23) Nitrobenzene-d5	9.052	82	4140681	57.341	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	3963650	103.021	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	11170891	56.914	ng	0.00
79) Terphenyl-d14	19.828	244	13189470	56.568	ng	0.00
Target Compounds						
					Qvalue	
48) 2-Nitroaniline	13.604	65	195072	5.398	ng	# 17
74) Di-n-butylphthalate	18.234	149	1264576	3.808	ng	98
80) Butylbenzylphthalate	20.510	149	2155883	17.452	ng	93
84) Bis(2-ethylhexyl)phtha...	21.275	149	5388717	28.877	ng	99
85) Di-n-octyl phthalate	22.210	149	1174231	4.065	ng	# 92

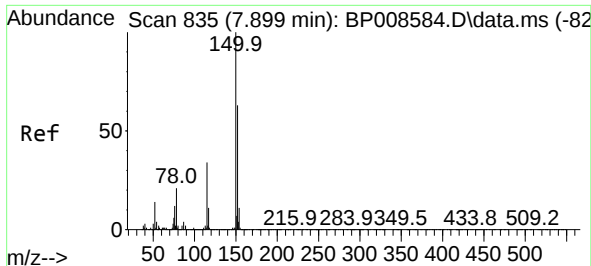
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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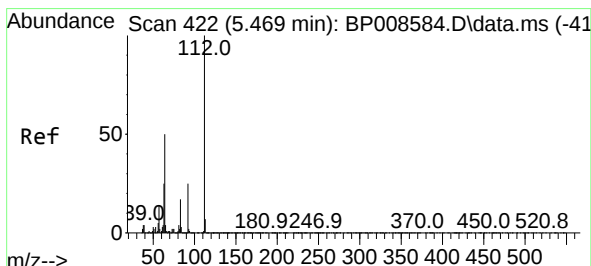
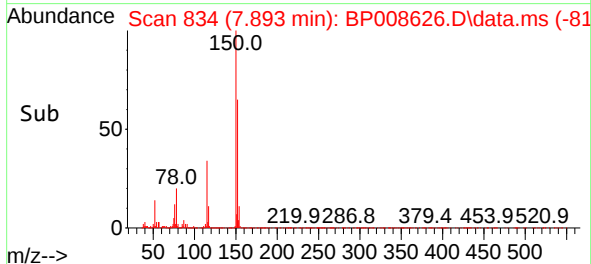
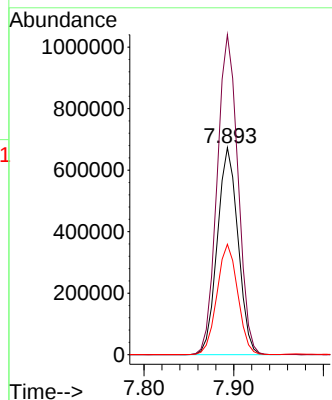
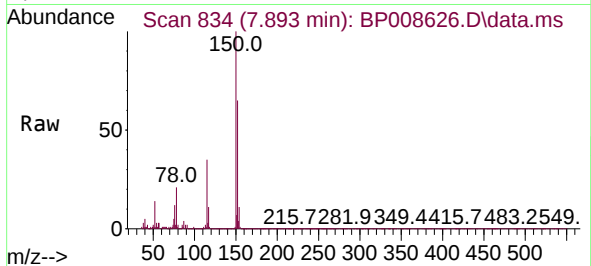




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008626.D
Acq: 31 Dec 2021 01:32

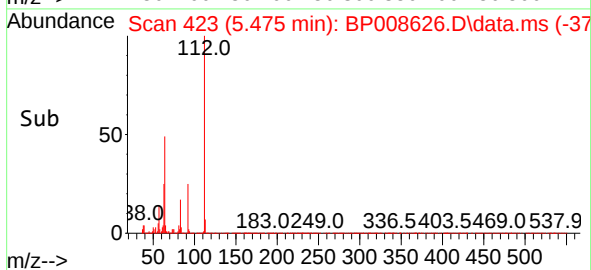
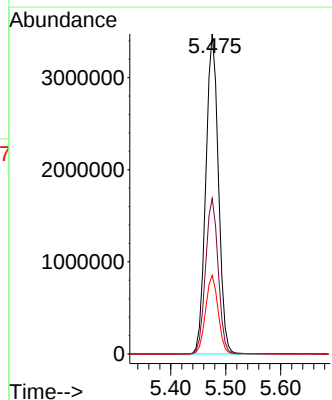
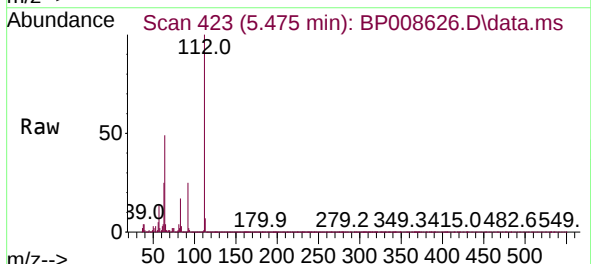
Instrument :
BNA_P
ClientSampleId :
CONC-11E

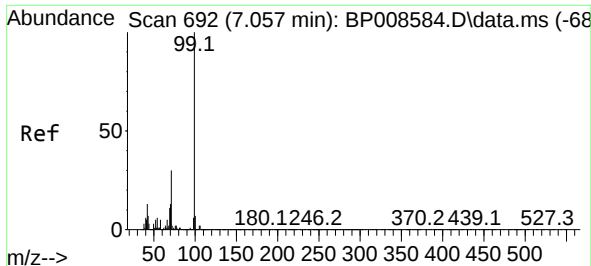
Tgt Ion:152 Resp: 1077868
Ion Ratio Lower Upper
152 100
150 154.6 127.0 190.6
115 53.4 43.7 65.5



#5
2-Fluorophenol
Concen: 93.537 ng
RT: 5.475 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP008626.D
Acq: 31 Dec 2021 01:32

Tgt Ion:112 Resp: 5523580
Ion Ratio Lower Upper
112 100
64 48.6 39.7 59.5
63 24.5 20.0 30.0

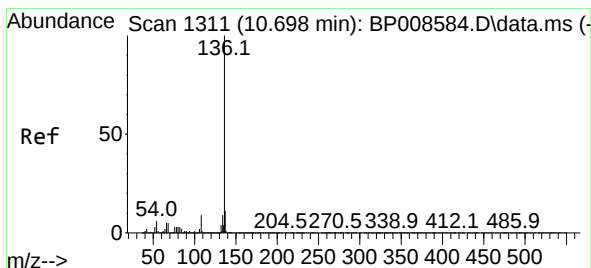
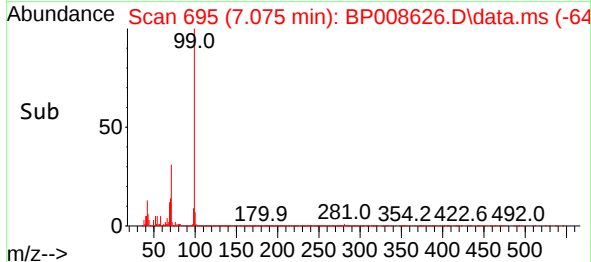
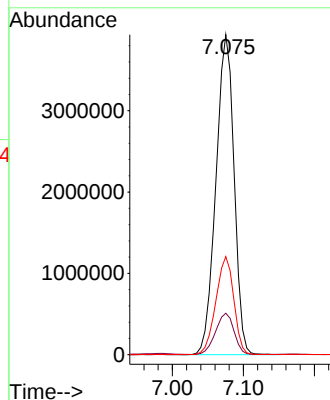
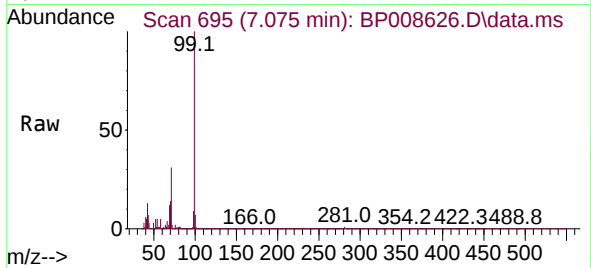




#7
Phenol-d6
Concen: 84.712 ng
RT: 7.075 min Scan# 64
Delta R.T. 0.018 min
Lab File: BP008626.D
Acq: 31 Dec 2021 01:32

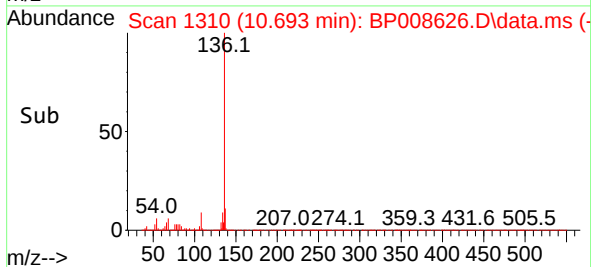
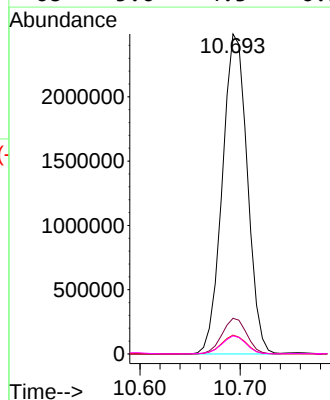
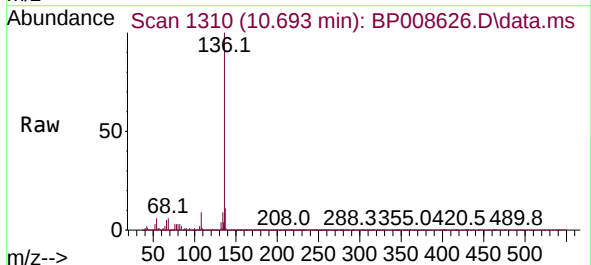
Instrument :
BNA_P
ClientSampleId :
CONC-11E

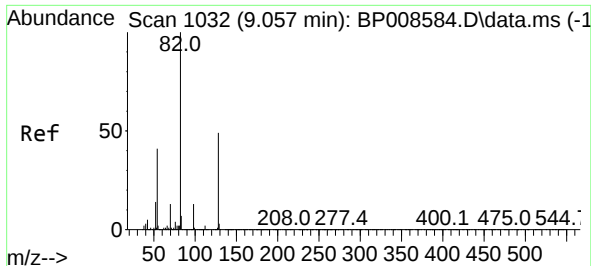
Tgt Ion: 99 Resp: 6962927
Ion Ratio Lower Upper
99 100
42 13.0 10.8 16.2
71 30.7 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008626.D
Acq: 31 Dec 2021 01:32

Tgt Ion: 136 Resp: 4295739
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 5.9 4.9 7.3
68 5.6 4.3 6.5

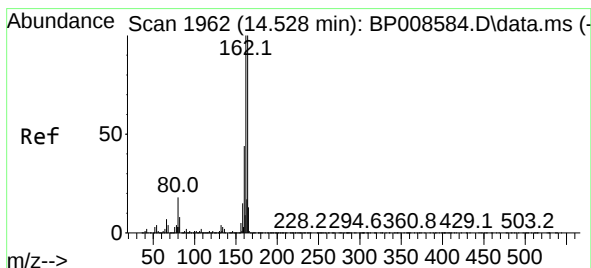
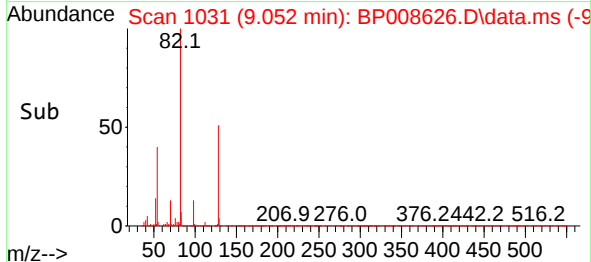
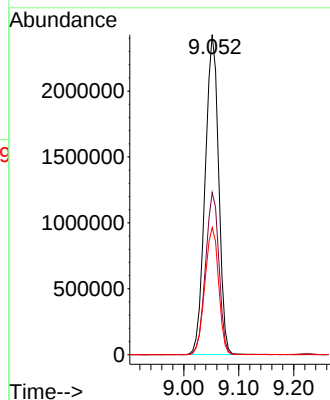
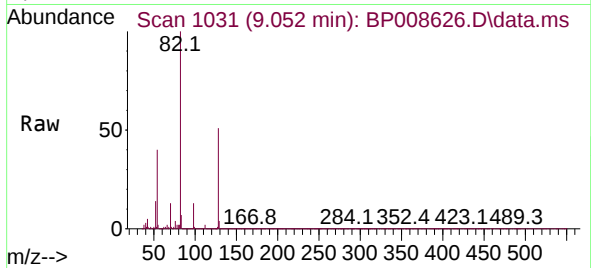




#23
Nitrobenzene-d5
Concen: 57.341 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008626.D
Acq: 31 Dec 2021 01:32

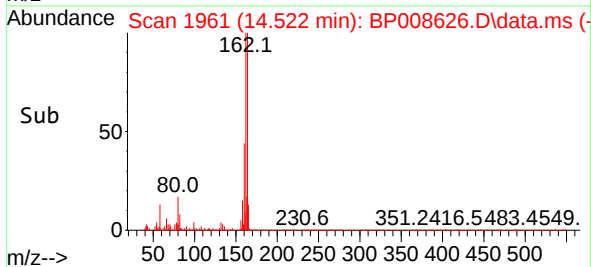
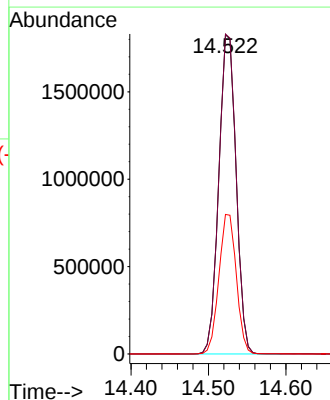
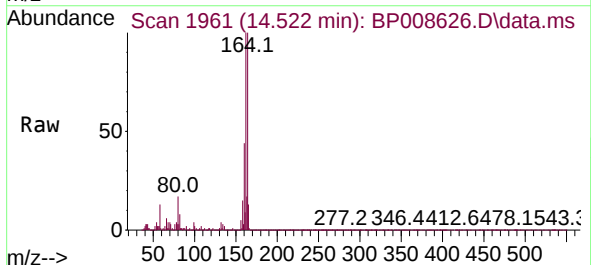
Instrument :
BNA_P
ClientSampleId :
CONC-11E

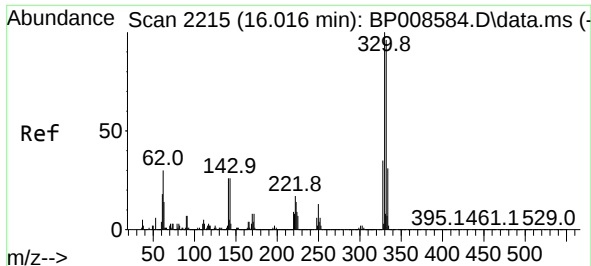
Tgt Ion: 82 Resp: 4140681
Ion Ratio Lower Upper
82 100
128 50.7 39.4 59.2
54 39.7 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP008626.D
Acq: 31 Dec 2021 01:32

Tgt Ion:164 Resp: 2843708
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 43.7 35.5 53.3

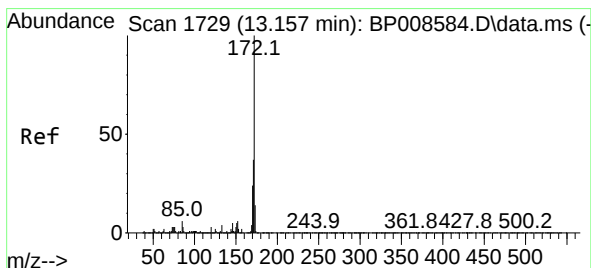
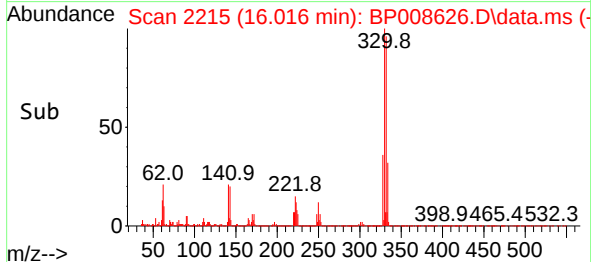
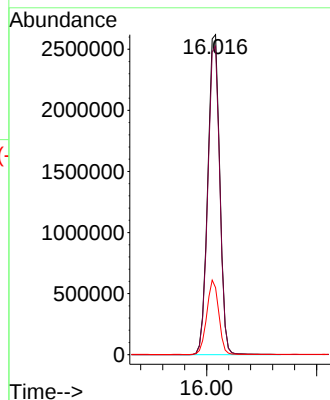
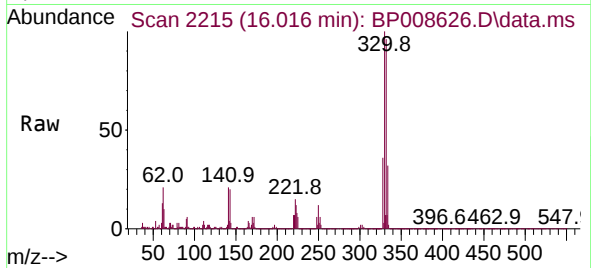




#42
2,4,6-Tribromophenol
Concen: 103.021 ng
RT: 16.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008626.D
Acq: 31 Dec 2021 01:32

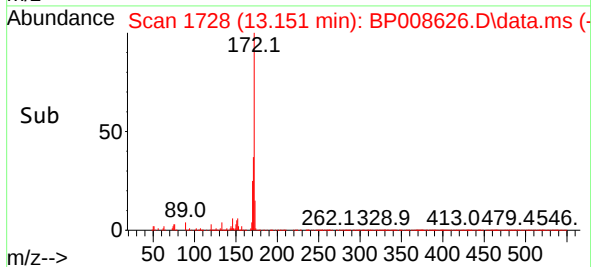
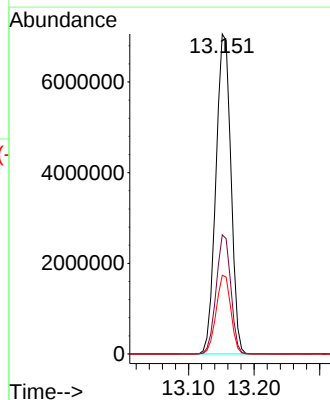
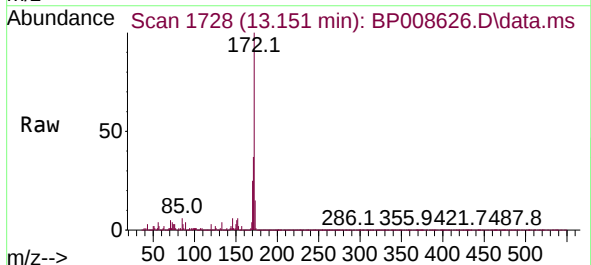
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ClientSampleId :
CONC-11E

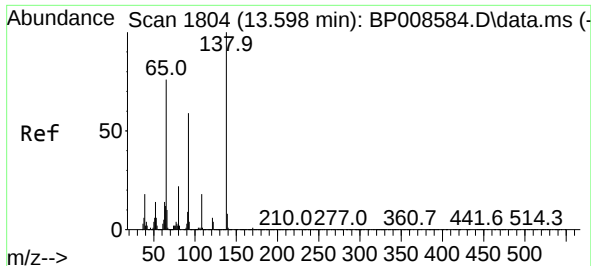
Tgt Ion:330 Resp: 3963650
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 23.1 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 56.914 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008626.D
Acq: 31 Dec 2021 01:32

Tgt Ion:172 Resp:11170891
Ion Ratio Lower Upper
172 100
171 37.2 29.3 43.9
170 24.6 19.5 29.3

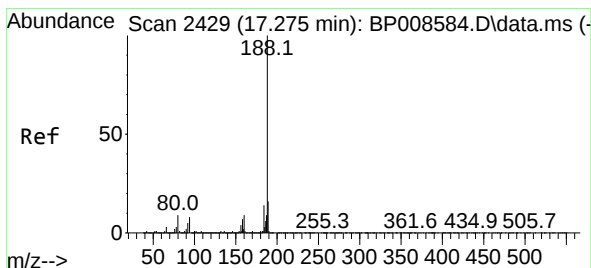
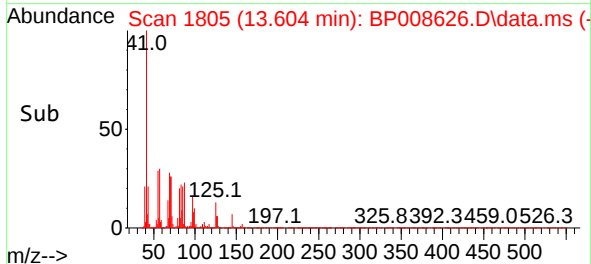
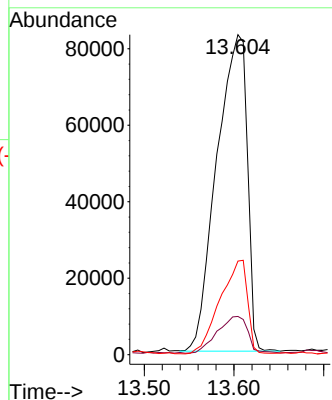
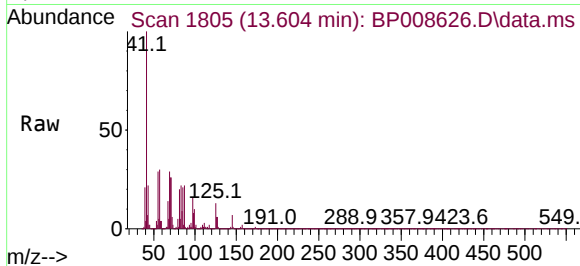




#48
2-Nitroaniline
Concen: 5.398 ng
RT: 13.604 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BP008626.D
Acq: 31 Dec 2021 01:32

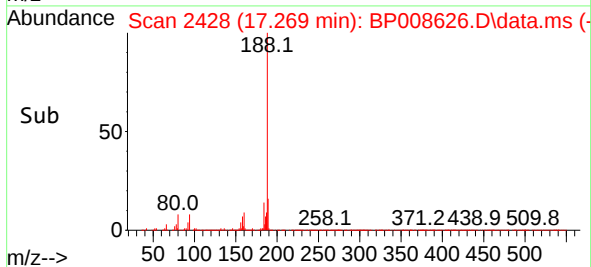
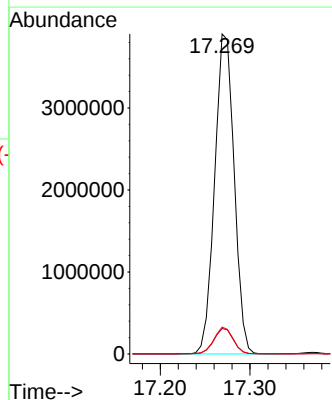
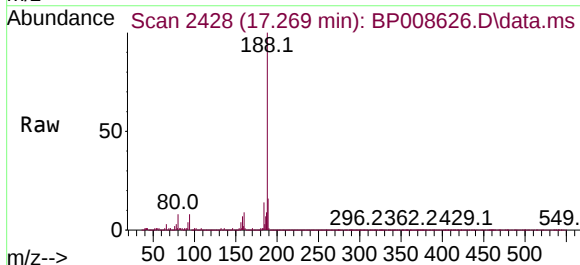
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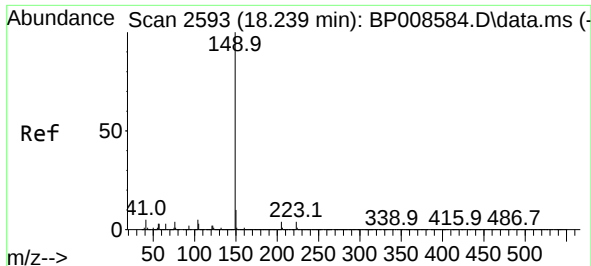
Tgt Ion: 65 Resp: 195072
Ion Ratio Lower Upper
65 100
92 11.9 62.2 93.4#
138 29.2 105.8 158.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008626.D
Acq: 31 Dec 2021 01:32

Tgt Ion:188 Resp: 5887155
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.4 7.2 10.8

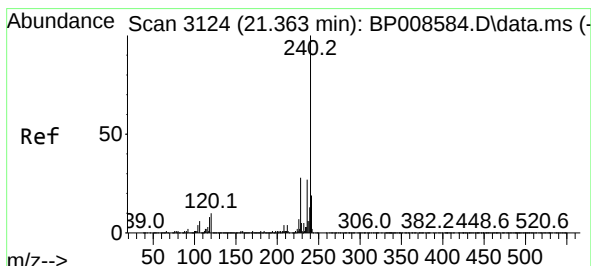
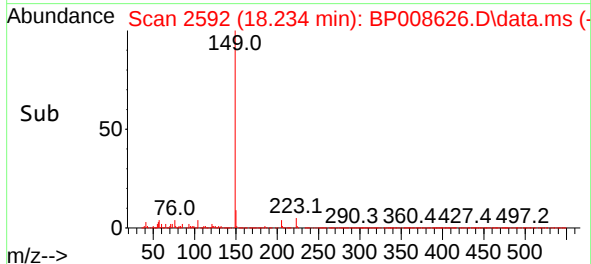
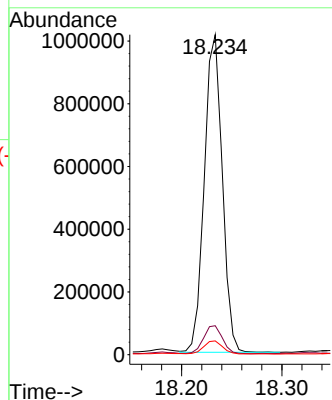
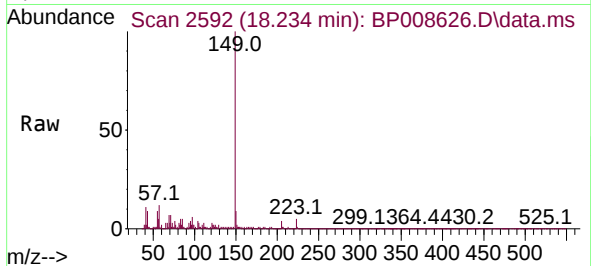




#74
Di-n-butylphthalate
Concen: 3.808 ng
RT: 18.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008626.D
Acq: 31 Dec 2021 01:32

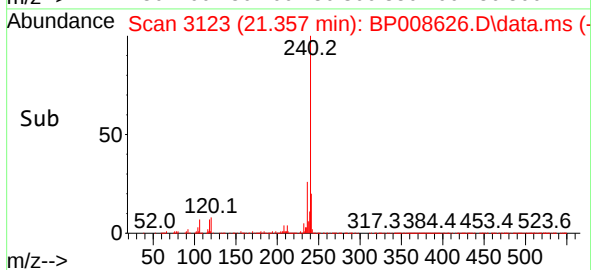
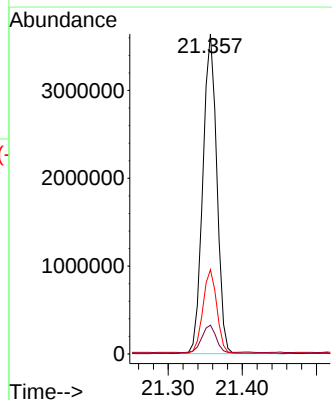
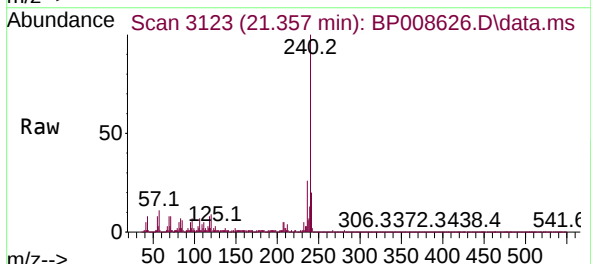
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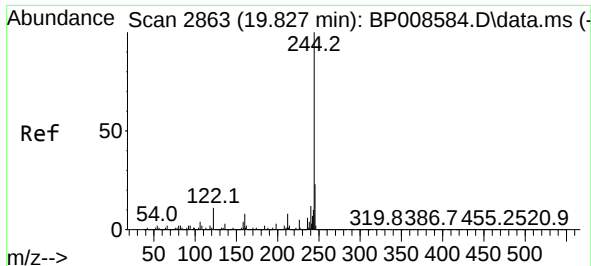
Tgt Ion:149 Resp: 1264576
Ion Ratio Lower Upper
149 100
150 9.0 7.9 11.9
104 4.3 3.7 5.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008626.D
Acq: 31 Dec 2021 01:32

Tgt Ion:240 Resp: 4760676
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.4 21.2 31.8

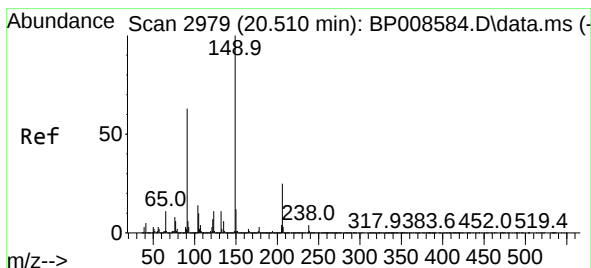
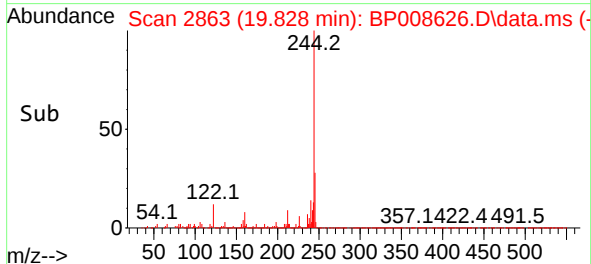
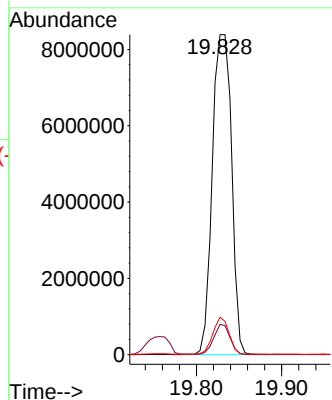
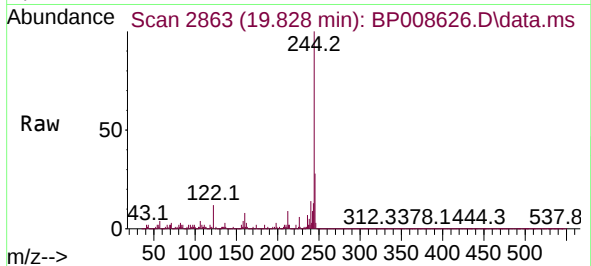




#79
 Terphenyl-d14
 Concen: 56.568 ng
 RT: 19.828 min Scan# 2863
 Delta R.T. 0.001 min
 Lab File: BP008626.D
 Acq: 31 Dec 2021 01:32

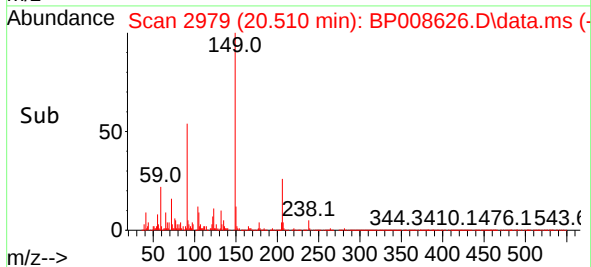
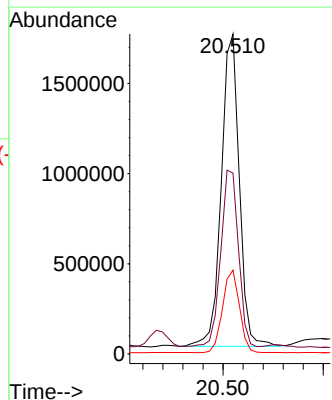
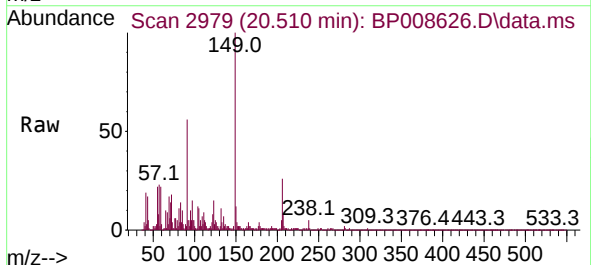
Instrument :
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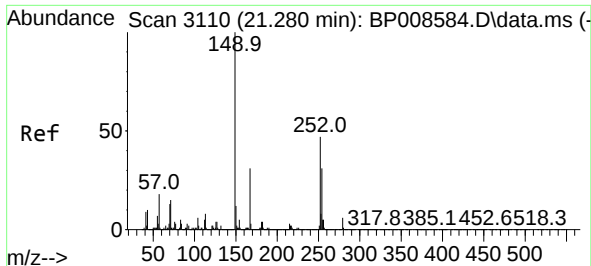
Tgt Ion:244 Resp:13189470
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.5 9.7
 122 11.7 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 17.452 ng
 RT: 20.510 min Scan# 2979
 Delta R.T. 0.000 min
 Lab File: BP008626.D
 Acq: 31 Dec 2021 01:32

Tgt Ion:149 Resp: 2155883
 Ion Ratio Lower Upper
 149 100
 91 56.5 50.6 76.0
 206 26.2 19.7 29.5

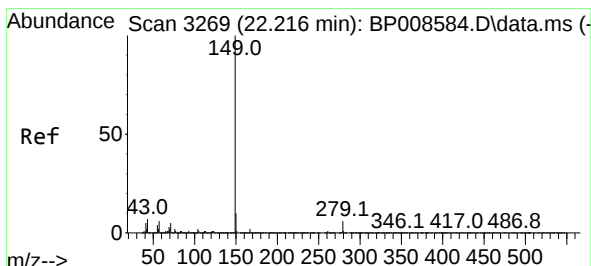
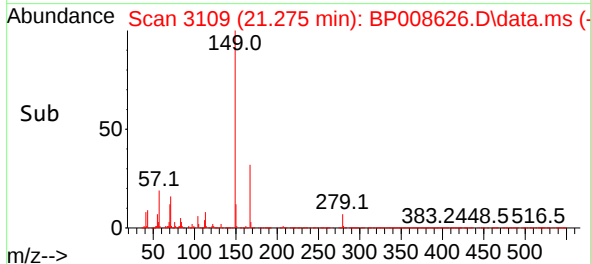
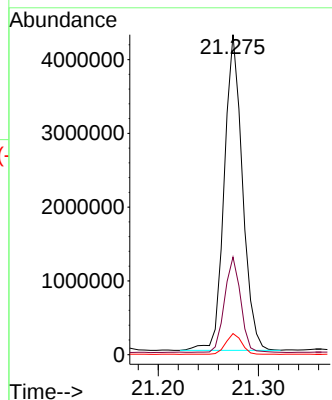
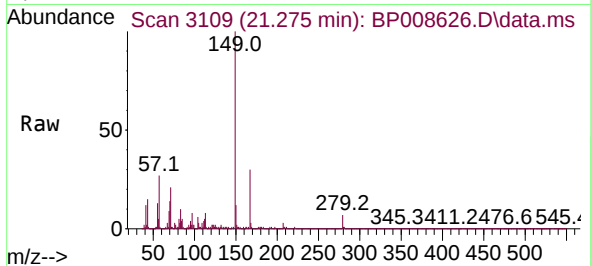




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 28.877 ng
 RT: 21.275 min Scan# 3110
 Delta R.T. -0.006 min
 Lab File: BP008626.D
 Acq: 31 Dec 2021 01:32

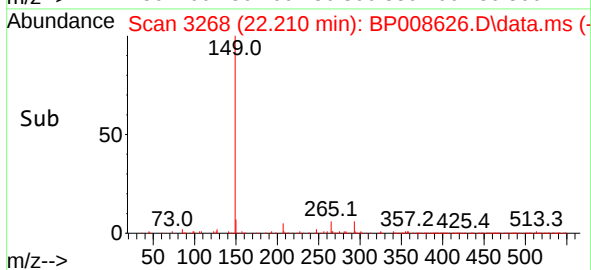
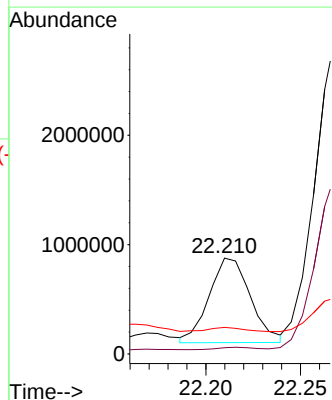
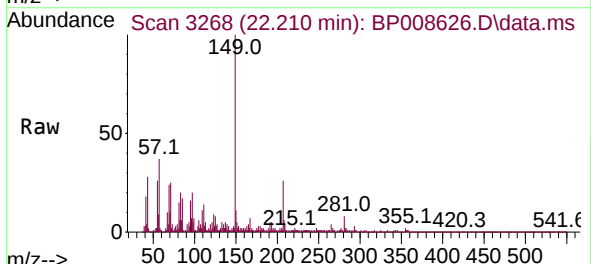
Instrument :
 BNA_P
 ClientSampleId :
 CONC-11E

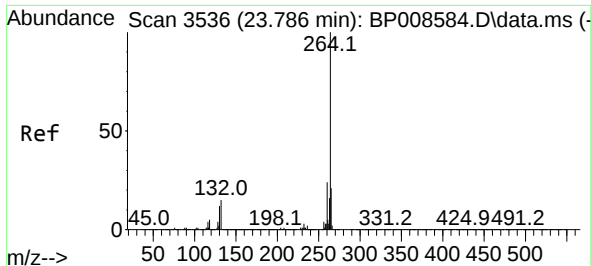
Tgt Ion:149 Resp: 5388717
 Ion Ratio Lower Upper
 149 100
 167 30.5 25.0 37.4
 279 6.6 4.8 7.2



#85
 Di-n-octyl phthalate
 Concen: 4.065 ng
 RT: 22.210 min Scan# 3268
 Delta R.T. -0.006 min
 Lab File: BP008626.D
 Acq: 31 Dec 2021 01:32

Tgt Ion:149 Resp: 1174231
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 3.7 5.4 8.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP008626.D
 Acq: 31 Dec 2021 01:32

Instrument :
 BNA_P
 ClientSampleId :
 CONC-11E

Tgt Ion:264 Resp: 4600016
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 22.2 17.1 25.7

