

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
 Data File : BP012935.D
 Acq On : 02 Dec 2022 12:36
 Operator : CG/JU
 Sample : N5738-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GBNJ7

Quant Time: Dec 03 01:29:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 23:46:27 2022
 Response via : Initial Calibration

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

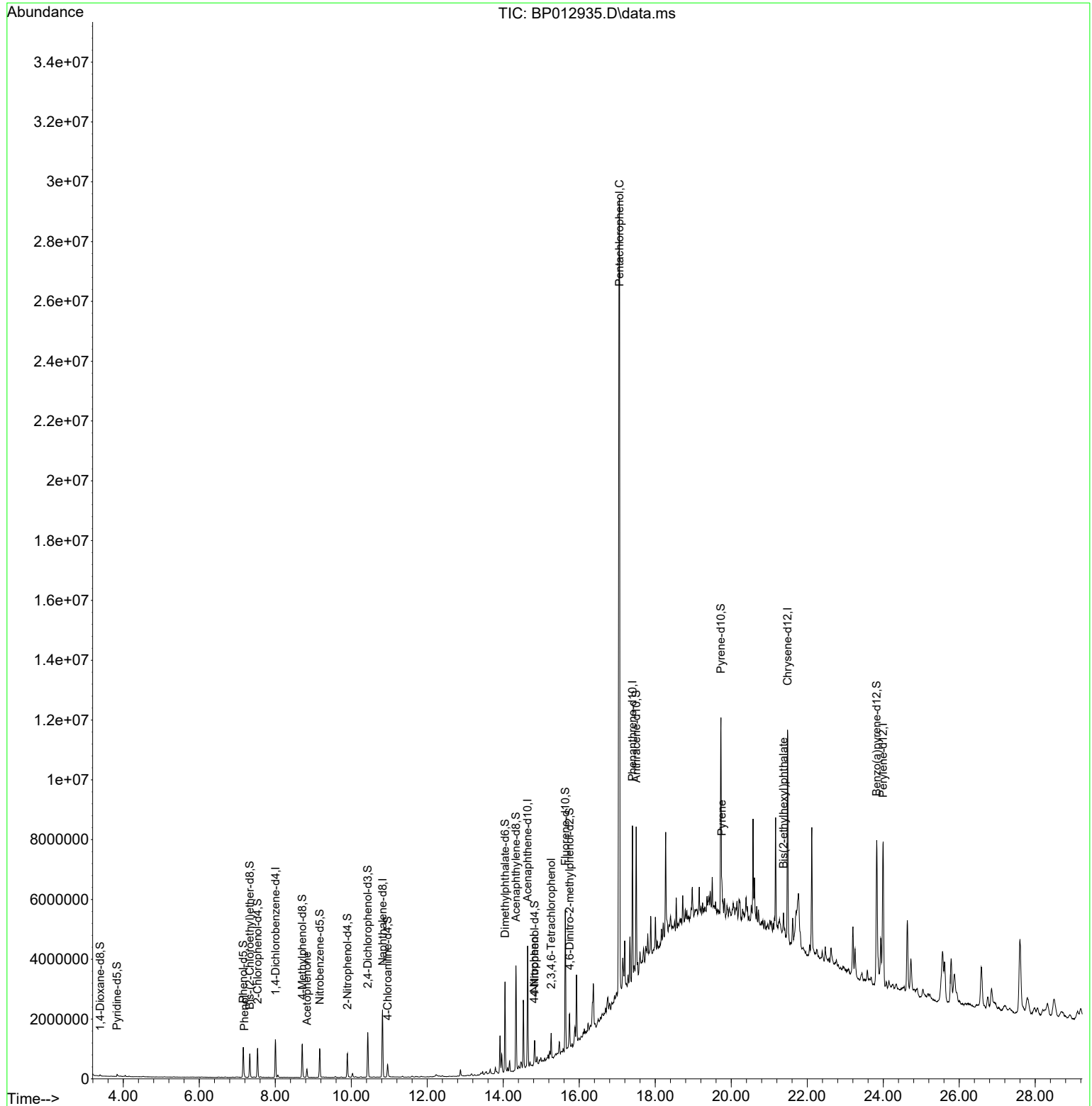
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	360272	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1890134	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.640	164	1437016	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	3171581	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	3770369	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264	4070378	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	23253	2.872	ng/uL	0.00
4) Pyridine-d5	3.834	84	49117	1.880	ng/ul	0.02
7) Phenol-d5	7.158	99	591762	17.787	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	340011	18.051	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	470727	19.304	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	434100	15.890	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	248090	18.457	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	277603	18.047	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	583609	18.952	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	271165	6.232	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2019002	19.480	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	2350501	20.540	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	229923	10.846	ng/ul	0.00
60) Fluorene-d10	15.634	176	1908594	20.951	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	257073	13.815	ng/ul	0.00
73) Anthracene-d10	17.498	188	2872097	20.487	ng/ul	0.00
81) Pyrene-d10	19.728	212	3745838	20.212	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.827	264	3979967	20.012	ng/ul	0.00
Target Compounds						
8) Phenol	7.187	94	39460	1.142	ng/ul	90
16) Acetophenone	8.834	105	150311	3.552	ng/ul	98
55) 4-Nitrophenol	14.816	109	25543	1.720	ng/ul#	1
58) 2,3,4,6-Tetrachlorophenol	15.263	232	178314	5.888	ng/ul	99
71) Pentachlorophenol	17.057	266	8166227	321.513	ng/ul	99
82) Pyrene	19.751	202	585351	2.561	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.375	149	218747	1.629	ng/ul#	89

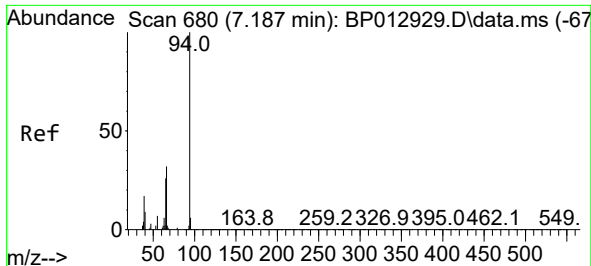
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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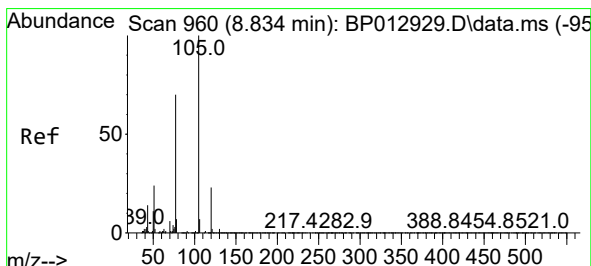
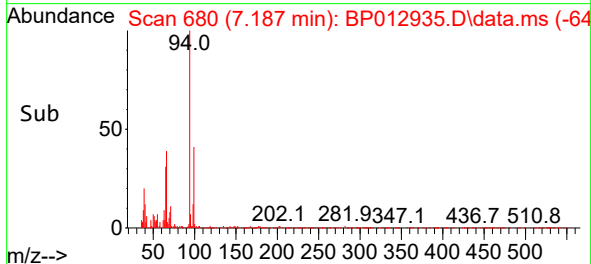
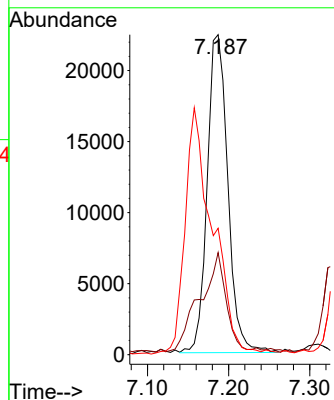
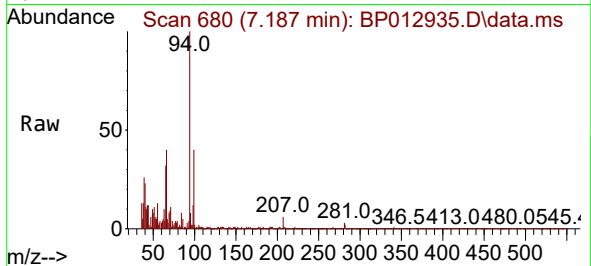




#8
Phenol
Concen: 1.142 ng/ul
RT: 7.187 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP012935.D
Acq: 02 Dec 2022 12:36

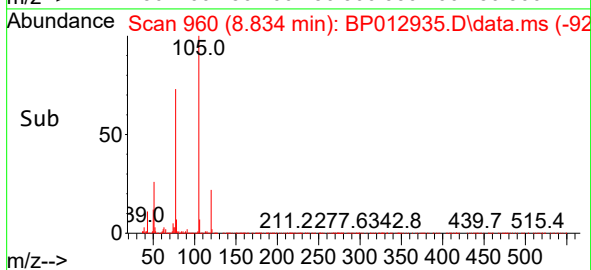
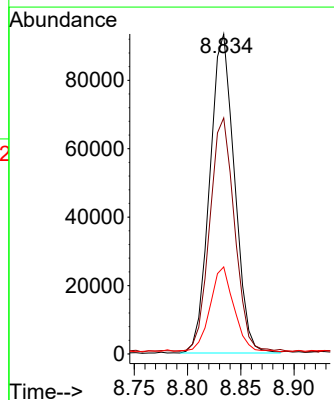
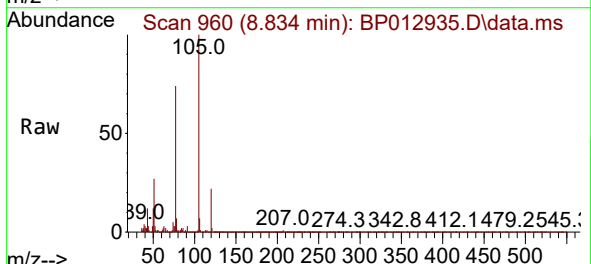
Instrument :
BNA_P
ClientSampleId :
GBNJ7

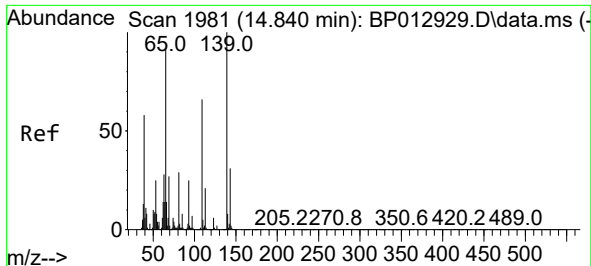
Tgt Ion: 94 Resp: 39460
Ion Ratio Lower Upper
94 100
65 31.9 21.8 32.6
66 39.5 26.6 39.8



#16
Acetophenone
Concen: 3.552 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP012935.D
Acq: 02 Dec 2022 12:36

Tgt Ion: 105 Resp: 150311
Ion Ratio Lower Upper
105 100
77 73.8 60.4 90.6
51 27.2 20.7 31.1

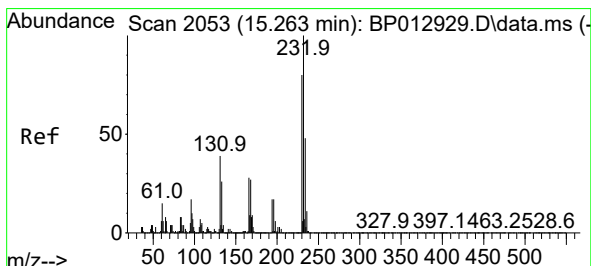
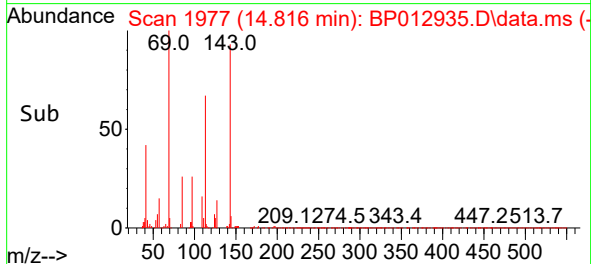
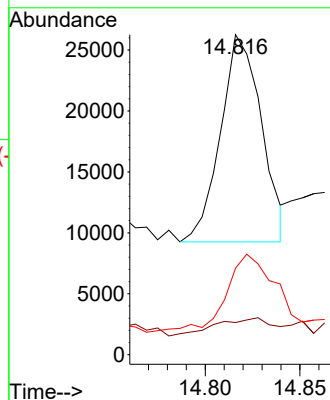
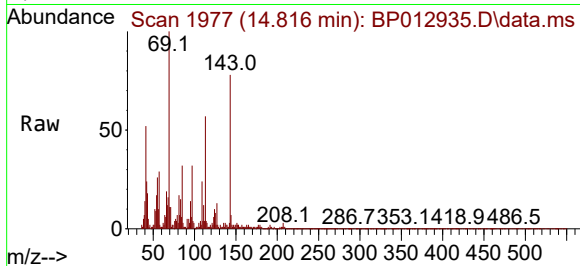




#55
4-Nitrophenol
Concen: 1.720 ng/ul
RT: 14.816 min Scan# 1977
Delta R.T. -0.023 min
Lab File: BP012935.D
Acq: 02 Dec 2022 12:36

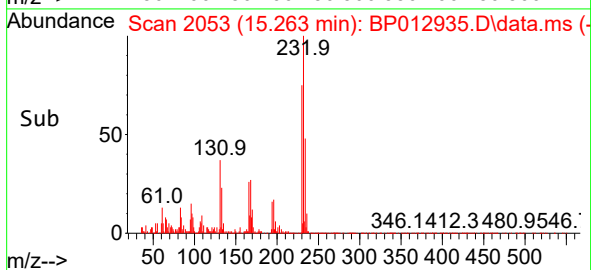
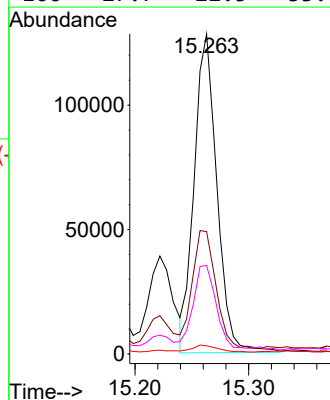
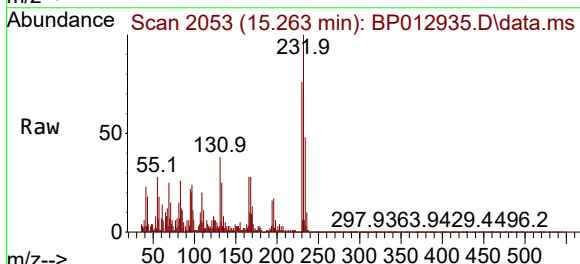
Instrument :
BNA_P
ClientSampleId :
GBNJ7

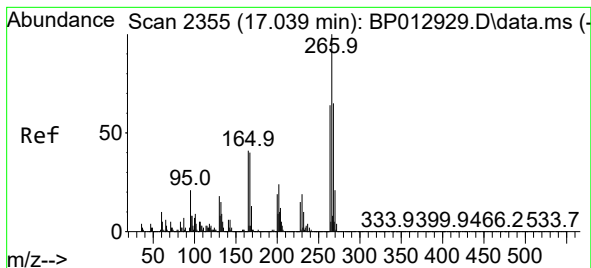
Tgt Ion:109 Resp: 25543
Ion Ratio Lower Upper
109 100
139 10.0 124.2 186.4#
65 27.0 112.9 169.3#



#58
2,3,4,6-Tetrachlorophenol
Concen: 5.888 ng/ul
RT: 15.263 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP012935.D
Acq: 02 Dec 2022 12:36

Tgt Ion:232 Resp: 178314
Ion Ratio Lower Upper
232 100
131 38.3 31.0 46.6
130 2.6 1.8 2.6
166 27.7 22.5 33.7





#71

Pentachlorophenol

Concen: 321.513 ng/ul

RT: 17.057 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP012935.D

Acq: 02 Dec 2022 12:36

Instrument :

BNA_P

ClientSampleId :

GBNJ7

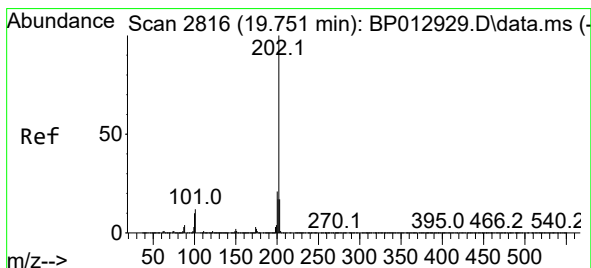
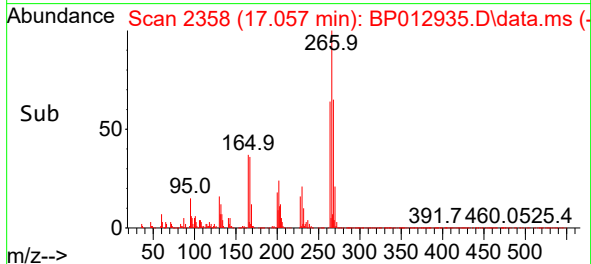
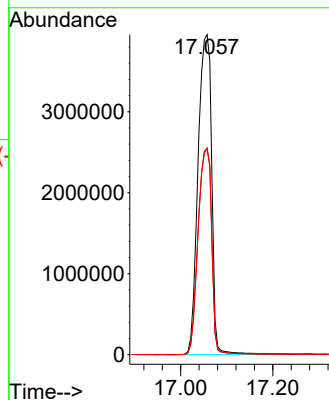
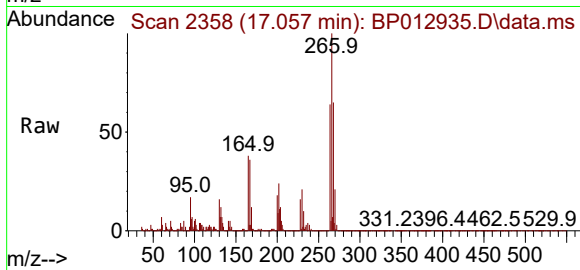
Tgt Ion:266 Resp: 8166227

Ion Ratio Lower Upper

266 100

264 64.4 50.5 75.7

268 64.6 51.2 76.8



#82

Pyrene

Concen: 2.561 ng/ul

RT: 19.751 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BP012935.D

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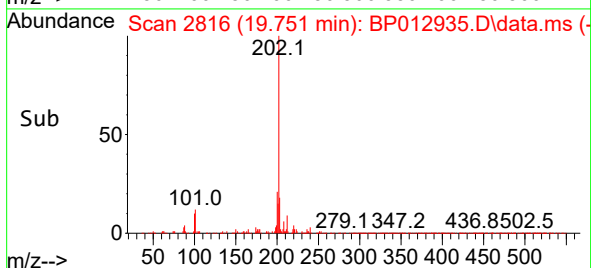
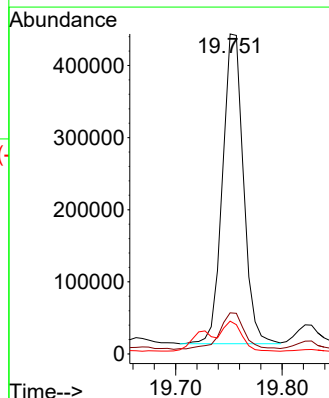
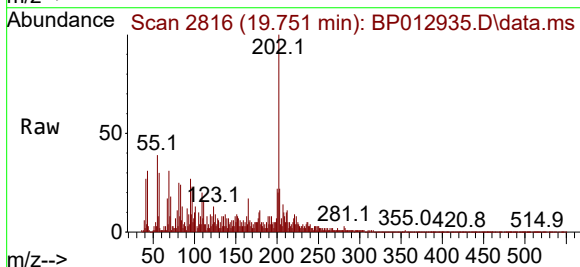
Tgt Ion:202 Resp: 585351

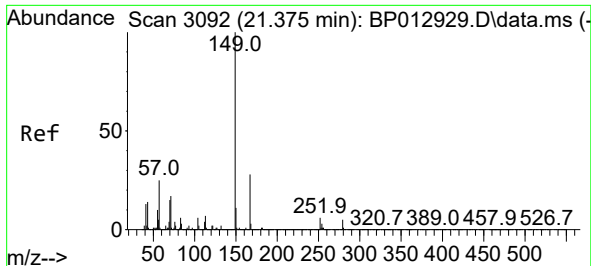
Ion Ratio Lower Upper

202 100

101 12.8 9.7 14.5

100 10.3 7.7 11.5





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.629 ng/ul
 RT: 21.375 min Scan# 3092
 Delta R.T. 0.000 min
 Lab File: BP012935.D
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Instrument :
 BNA_P
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Tgt Ion:149 Resp: 218747
 Ion Ratio Lower Upper
 149 100
 167 33.9 22.6 33.8#
 279 7.3 3.5 5.3#

