

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
 Data File : BP013534.D
 Acq On : 18 Jan 2023 22:12
 Operator : CG/JU
 Sample : 01146-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

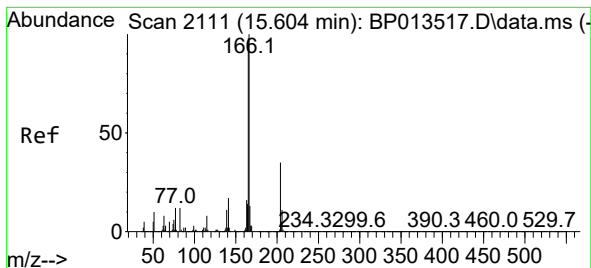
Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 19 01:49:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 18 01:06:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	652694	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	2442078	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.546	164	1280833	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	2952774	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	69141	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	2885004	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	40288	2.399	ng/uL	0.00
4) Pyridine-d5	3.723	84	2694	0.058	ng/ul	0.00
7) Phenol-d5	7.058	99	981533	18.123	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	572719	16.762	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	776591	19.227	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	774281	18.765	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	358956	20.644	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	421629	22.151	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	761637	20.078	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	465844	8.717	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	1900277	20.364	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	2197294	21.272	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	214040	12.531	ng/ul	0.00
60) Fluorene-d10	15.540	176	1539214	18.674	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	211802	11.312	ng/ul	0.02
73) Anthracene-d10	17.410	188	2184887	16.741	ng/ul	0.00
81) Pyrene-d10	19.639	212	2723095	723.876	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	2963791	20.914	ng/ul	0.00
Target Compounds						
61) Fluorene	15.593	166	929429	9.950	ng/ul#	45
83) Butylbenzylphthalate	20.586	149	4305	3.110	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.280	149	2595222	1345.852	ng/ul#	91
89) Di-n-octyl phthalate	22.233	149	404947	3.275	ng/ul	100

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



#61

Fluorene

Concen: 9.950 ng/ul

RT: 15.593 min Scan# 2111

Delta R.T. -0.006 min

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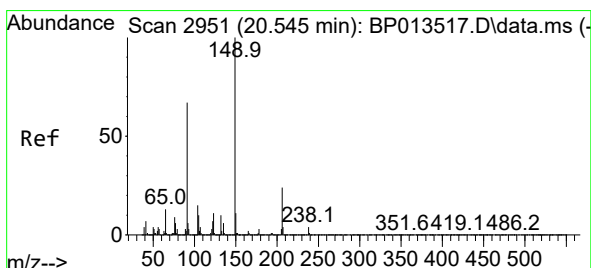
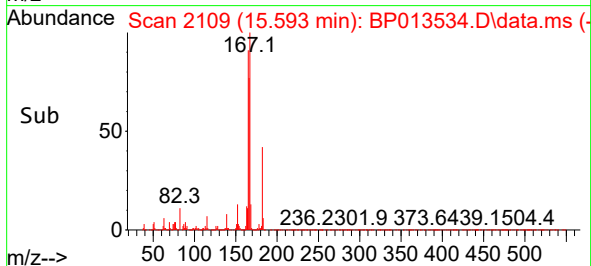
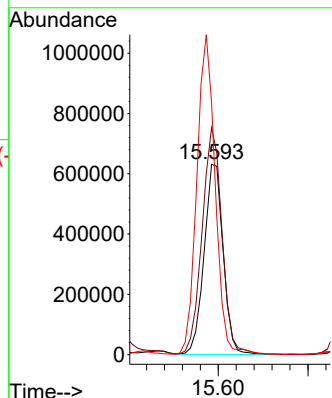
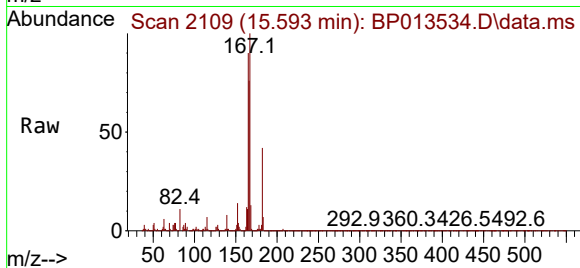
Tgt Ion:166 Resp: 929429

Ion Ratio Lower Upper

166 100

165 119.3 78.0 117.0#

167 132.4 10.8 16.2#



#83

Butylbenzylphthalate

Concen: 3.110 ng/ul

RT: 20.586 min Scan# 2958

Delta R.T. 0.047 min

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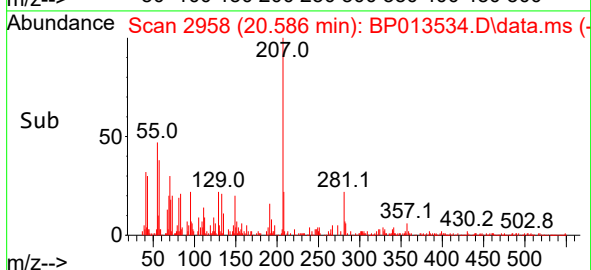
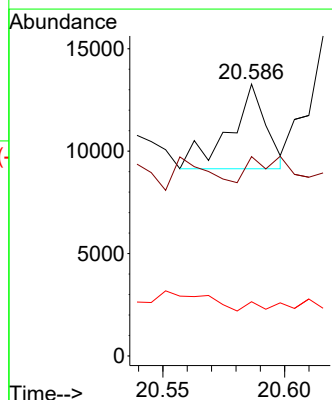
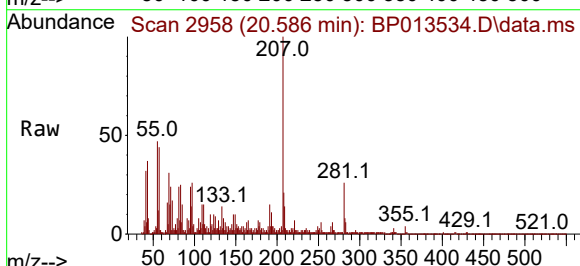
Tgt Ion:149 Resp: 4305

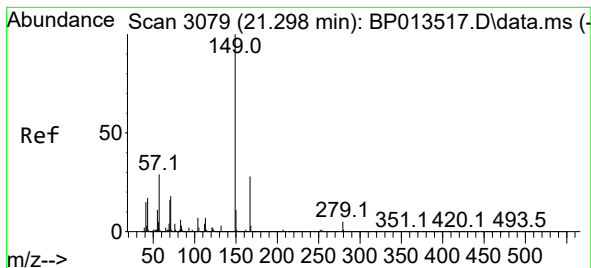
Ion Ratio Lower Upper

149 100

91 73.3 55.8 83.6

206 19.9 18.5 27.7





#86

Bis(2-ethylhexyl)phthalate

Concen: 1345.852 ng/ul

RT: 21.280 min Scan# 3079

Delta R.T. -0.012 min

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Instrument :

BNA_P

ClientSampleId :

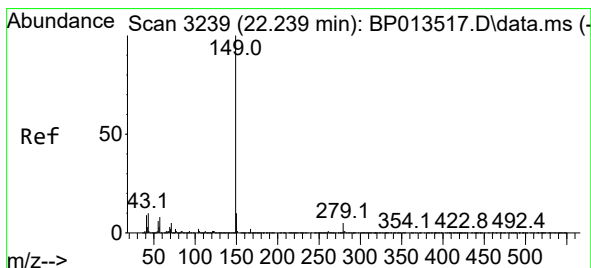
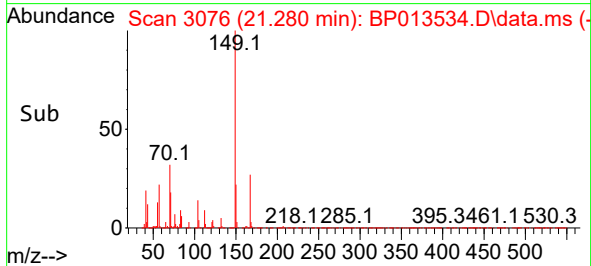
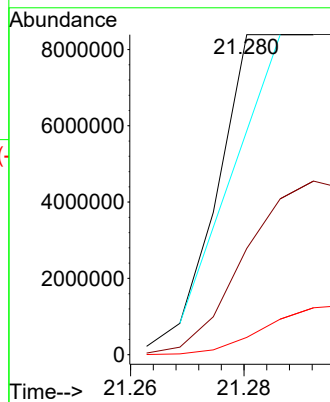
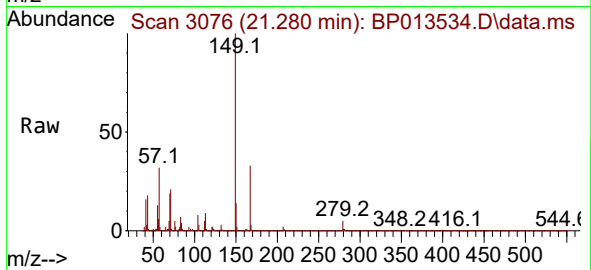
Tgt Ion:149 Resp: 2595222

Ion Ratio Lower Upper

149 100

167 33.2 22.2 33.4

279 5.4 3.5 5.3#



#89

Di-n-octyl phthalate

Concen: 3.275 ng/ul

RT: 22.233 min Scan# 3238

Delta R.T. -0.006 min

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Acq: 18 Jan 2023 22:12

Tgt Ion:149 Resp: 404947

