

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
 Data File : BP019282.D
 Acq On : 05 Jan 2024 15:22
 Operator : MA/JU
 Sample : 05951-17DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF81DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

Quant Time: Jan 06 00:11:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	161133	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.592	136	645228	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	431930	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	912068	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	843486	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1217741	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	513	0.109	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.992	99	7559	0.523	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.134	67	5152	0.616	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	6380	0.548	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	2061m	0.183	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	2746	0.492	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	3902	0.647	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.233	165	6739	0.554	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.857	166	26793	0.702	ng/ul	-0.01
49) Acenaphthylene-d8	14.133	160	21884	0.529	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.439	176	26349	0.799	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	4939	0.826	ng/ul	0.02
73) Anthracene-d10	17.304	188	35461m	0.744	ng/ul	0.00
81) Pyrene-d10	19.551	212	55727	1.084	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	44388	0.634	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.080	232	379133m	38.506	ng/ul	Qvalue
71) Pentachlorophenol	16.892	266	9578472	1177.614	ng/ul	98
72) Phenanthrene	17.251	178	1039051	18.798	ng/ul	98
82) Pyrene	19.580	202	197534	3.196	ng/ul	97
83) Butylbenzylphthalate	20.456	149	52371	2.372	ng/ul#	75
86) Bis(2-ethylhexyl)phtha...	21.209	149	373698	11.496	ng/ul	99

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

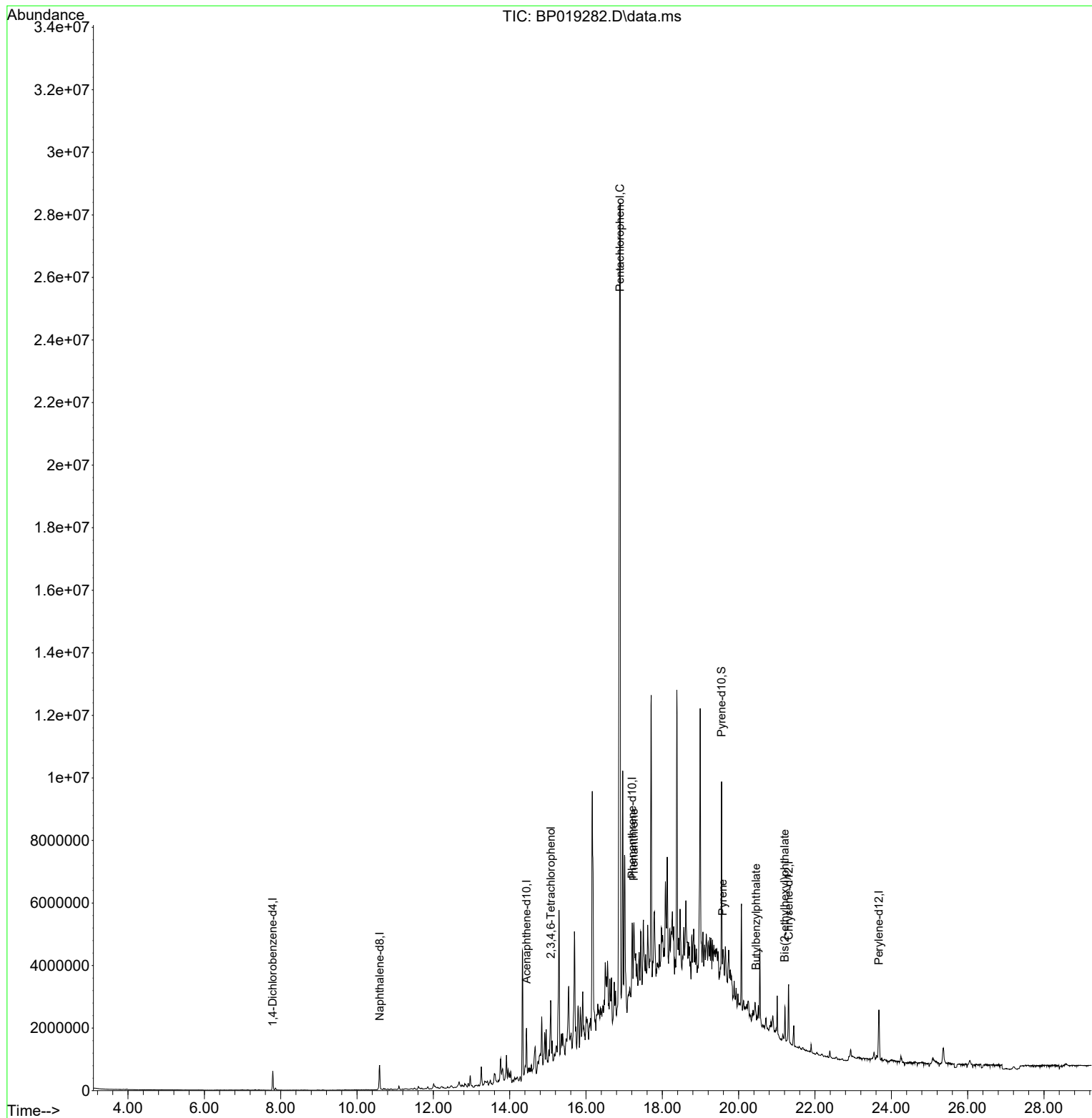
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
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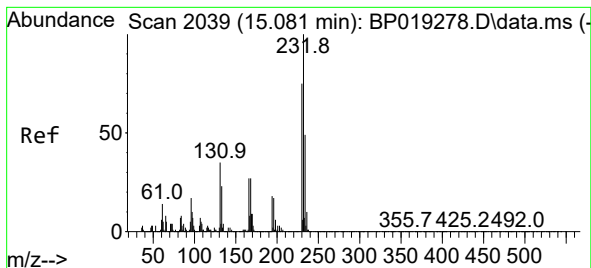
Instrument :
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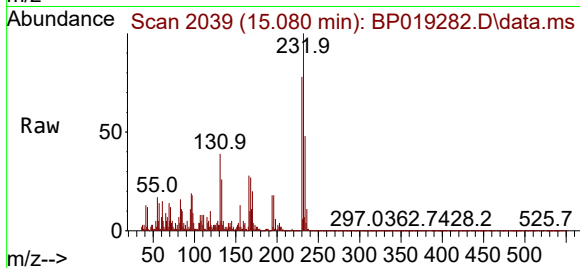
Quant Time: Jan 06 00:11:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 38.506 ng/ul m
RT: 15.080 min Scan# 2039
Delta R.T. 0.005 min
Lab File: BP019282.D
Acq: 05 Jan 2024 15:22

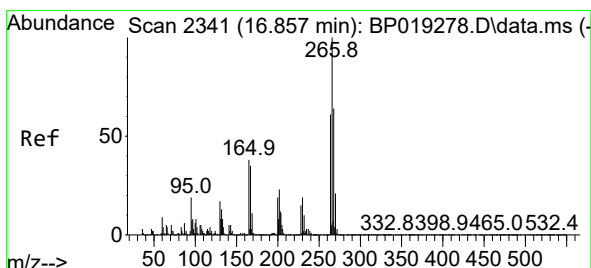
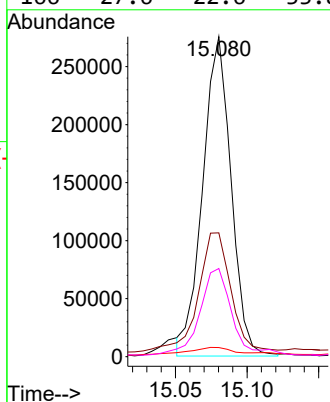
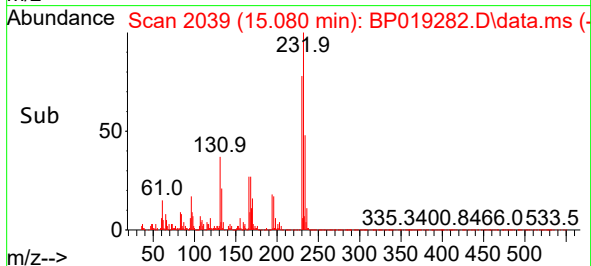
Instrument :
BNA_P
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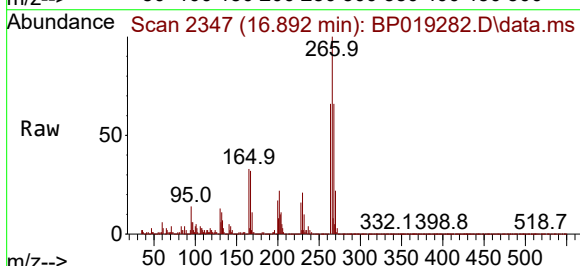
Tgt Ion:232 Resp: 37913
Ion Ratio Lower Upper
232 100
131 38.7 29.3 43.9
130 2.9 1.4 2.2
166 27.6 22.6 33.8

Manual Integrations
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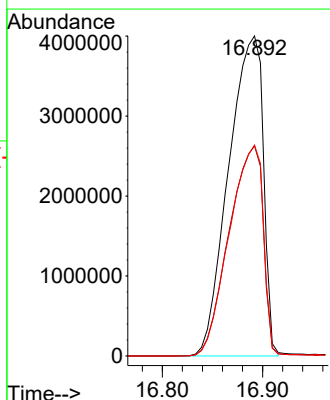
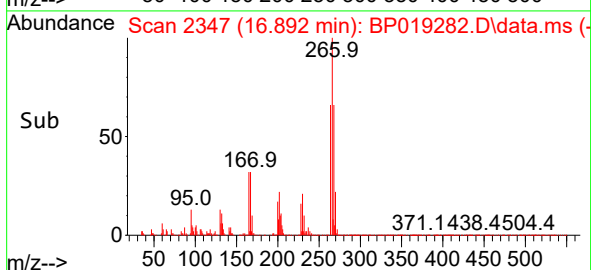
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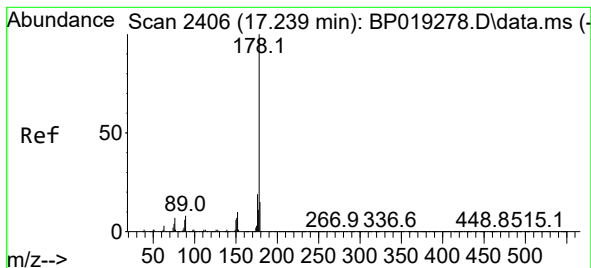


#71
Pentachlorophenol
Concen: 1177.614 ng/ul
RT: 16.892 min Scan# 2347
Delta R.T. 0.041 min
Lab File: BP019282.D
Acq: 05 Jan 2024 15:22



Tgt Ion:266 Resp: 9578472
Ion Ratio Lower Upper
266 100
264 65.7 50.0 75.0
268 65.9 52.8 79.2





#72

Phenanthrene

Concen: 18.798 ng/ul

RT: 17.251 min Scan# 2406

Delta R.T. 0.005 min

Lab File: BP019282.D

Acq: 05 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

GCF81DL

Tgt Ion:178 Resp: 103905

Ion Ratio Lower Upper

178 100

179 17.0 11.9 17.9

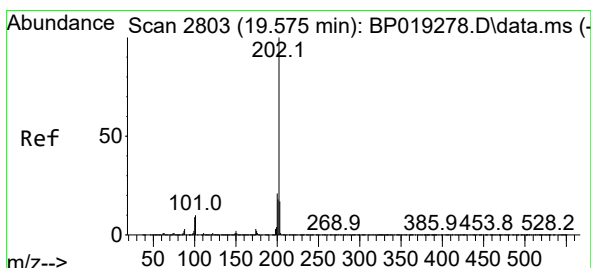
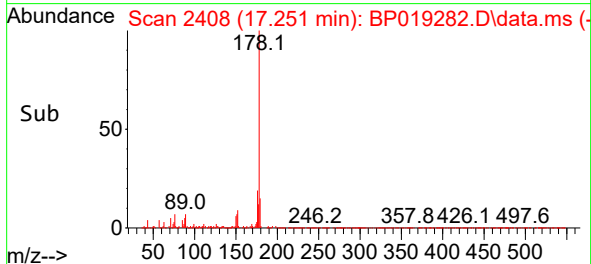
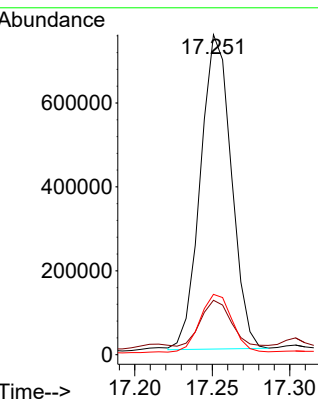
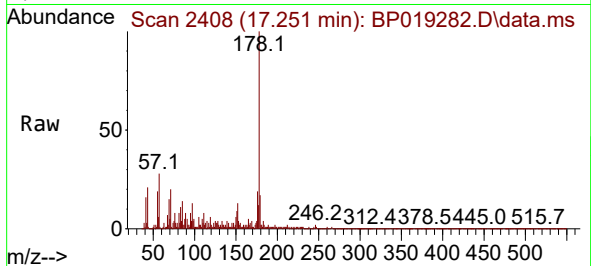
176 18.9 15.0 22.6

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#82

Pyrene

Concen: 3.196 ng/ul

RT: 19.580 min Scan# 2804

Delta R.T. 0.005 min

Lab File: BP019282.D

Acq: 05 Jan 2024 15:22

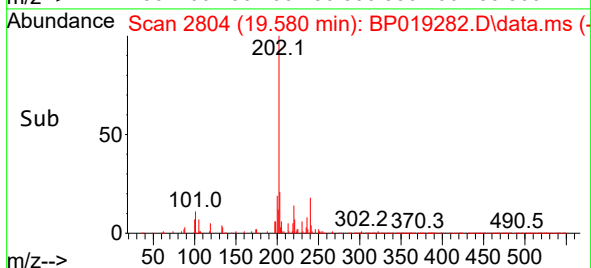
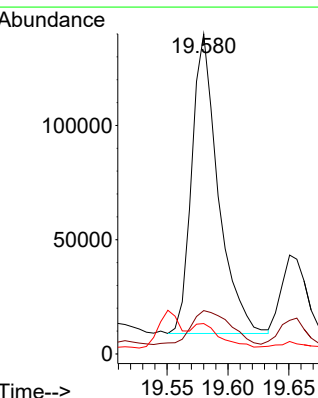
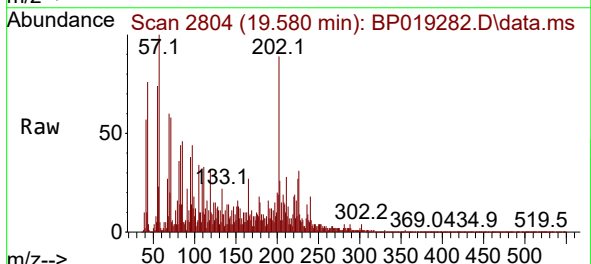
Tgt Ion:202 Resp: 197534

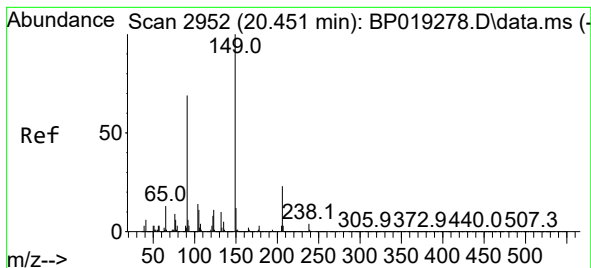
Ion Ratio Lower Upper

202 100

101 13.6 9.2 13.8

100 9.5 7.8 11.6





#83

Butylbenzylphthalate

Concen: 2.372 ng/ul

RT: 20.456 min Scan# 2952

Delta R.T. -0.000 min

Lab File: BP019282.D

Acq: 05 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

GCF81DL

Tgt Ion:149 Resp: 5237

Ion Ratio Lower Upper

149 100

91 92.3 55.6 83.4

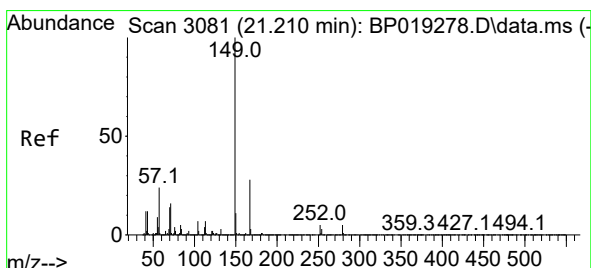
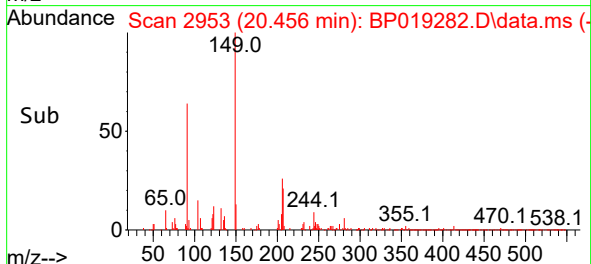
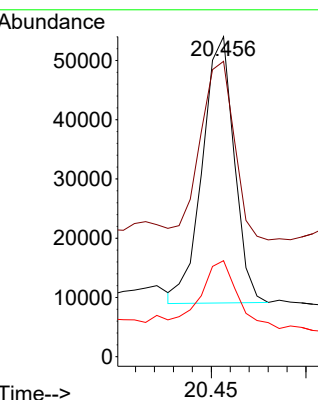
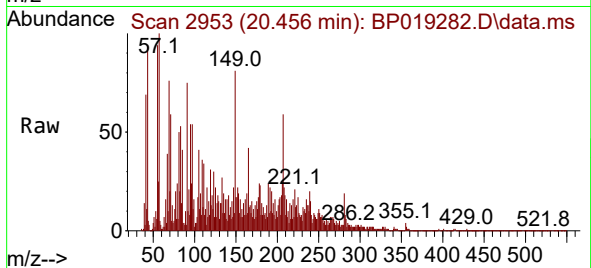
206 30.0 17.9 26.9

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#86

Bis(2-ethylhexyl)phthalate

Concen: 11.496 ng/ul

RT: 21.209 min Scan# 3081

Delta R.T. -0.012 min

Lab File: BP019282.D

Acq: 05 Jan 2024 15:22

Tgt Ion:149 Resp: 373698

Ion Ratio Lower Upper

149 100

167 28.8 22.5 33.7

279 5.1 4.0 6.0

