

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049282.D
 Acq On : 11 Jul 2021 2:38
 Operator : CG/JU
 Sample : M2914-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK43

Manual Integrations
 APPROVED

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 7/12/2021 12:35:47 PM

Quant Time: Jul 11 04:21:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 11 01:28:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	31491	20.000	ng/ul	0.00
20) Naphthalene-d8	10.896	136	127433	20.000	ng/ul #	0.00
38) Acenaphthene-d10	14.721	164	90088	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.471	188	197491	20.000	ng/ul	0.00
79) Chrysene-d12	21.754	240	185248	20.000	ng/ul	0.00
88) Perylene-d12	25.044	264	200579	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	2178	3.253	ng/uL	0.00
4) Pyridine-d5	3.905	84	3803m	1.932	ng/ul	0.02
7) Phenol-d5	7.230	99	4567	1.667	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.395	67	19803	12.464	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	22820	11.272	ng/ul	0.00
15) 4-Methylphenol-d8	8.775	113	10902	4.967	ng/ul	0.00
21) Nitrobenzene-d5	9.239	128	12761	13.050	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	13786	12.281	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.520	165	5185	2.367	ng/ul	0.00
31) 4-Chloroaniline-d4	11.026	131	7368	2.581	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	104724	15.115	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	121550	14.952	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	1042	0.909	ng/ul	0.03
60) Fluorene-d10	15.750	176	85832	14.632	ng/ul	0.04
65) 4,6-Dinitro-2-methylph...	15.832	200	7574	6.034	ng/ul	0.00
73) Anthracene-d10	17.571	188	136896	15.225	ng/ul	0.00
81) Pyrene-d10	19.851	212	143626	15.127	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.821	264	150405	14.425	ng/ul	0.00
Target Compounds						
8) Phenol	7.271	94	1242292	453.477	ng/ul	Qvalue 89
18) 4-Methylphenol	8.840	108	27550	12.691	ng/ul	90
23) Isophorone	9.804	82	21354	4.483	ng/ul#	95
47) Dimethylphthalate	14.169	163	169588	26.371	ng/ul	100
71) Pentachlorophenol	17.130	266	1666	1.119	ng/ul#	76
86) Bis(2-ethylhexyl)phtha...	21.631	149	7847	1.246	ng/ul#	93

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

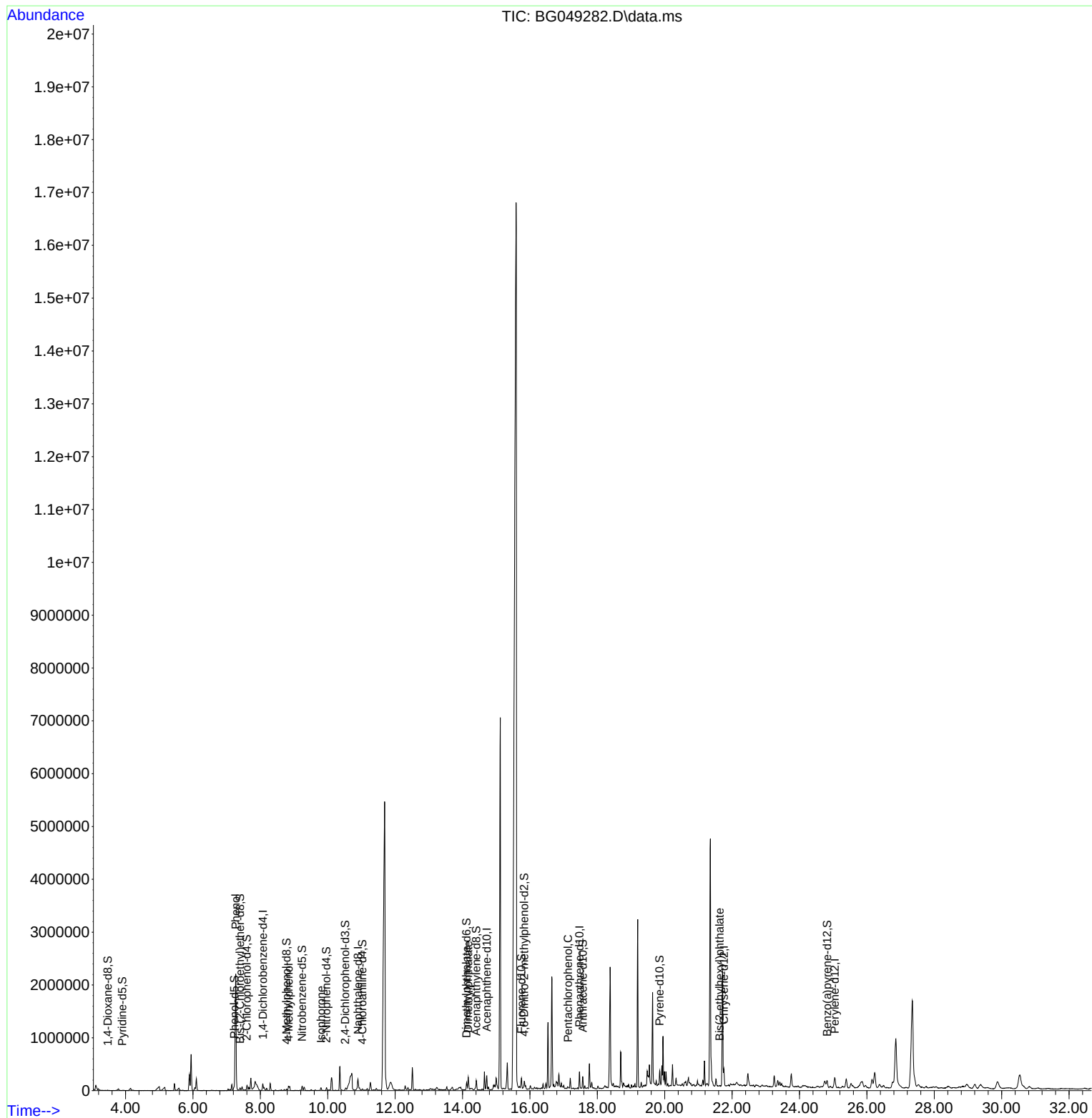
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049282.D
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ALS Vial : 53 Sample Multiplier: 1

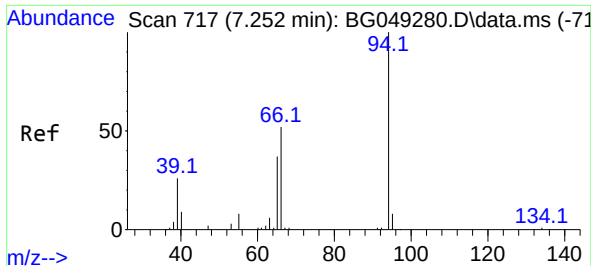
Instrument :
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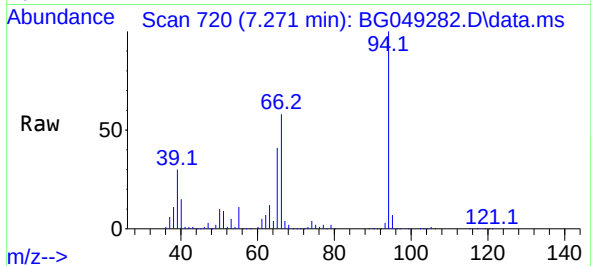
Quant Time: Jul 11 04:21:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 11 01:28:30 2021
Response via : Initial Calibration





#8
Phenol
Concen: 453.477 ng/ul
RT: 7.271 min Scan# 720
Delta R.T. 0.018 min
Lab File: BG049282.D
Acq: 11 Jul 2021 2:38

Instrument :
BNA_G
ClientSampled :
DBK43

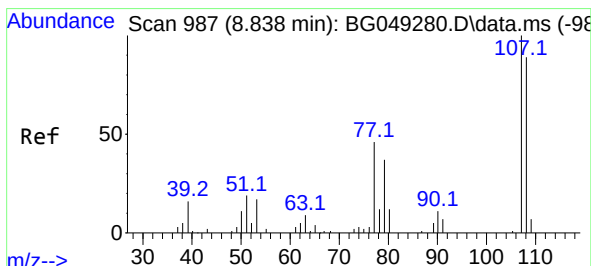
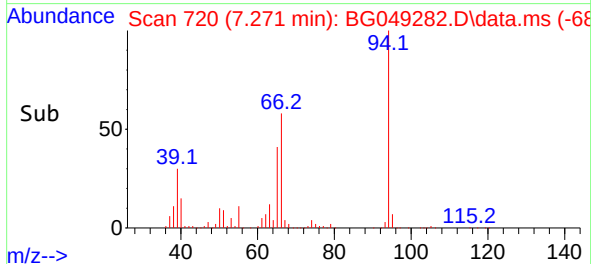
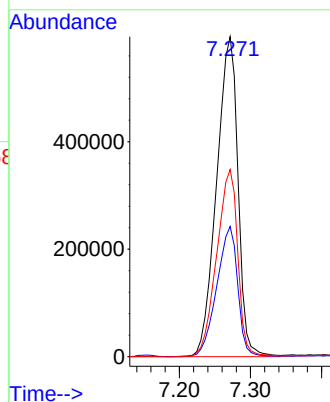


Tgt Ion: 94 Resp: 1242292

Ion	Ratio	Lower	Upper
94	100		
65	40.7	27.2	40.8
66	58.5	40.6	60.8

Manual Integrations
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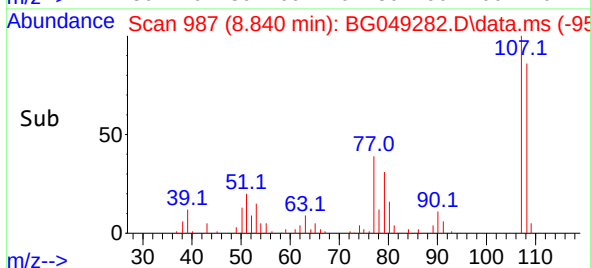
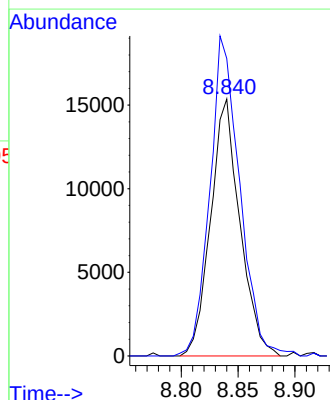
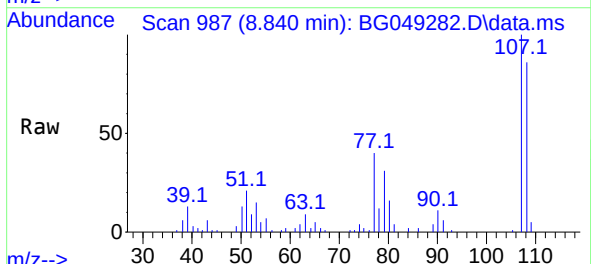
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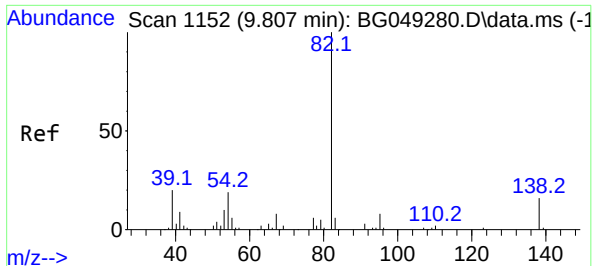


#18
4-Methylphenol
Concen: 12.691 ng/ul
RT: 8.840 min Scan# 987
Delta R.T. -0.006 min
Lab File: BG049282.D
Acq: 11 Jul 2021 2:38

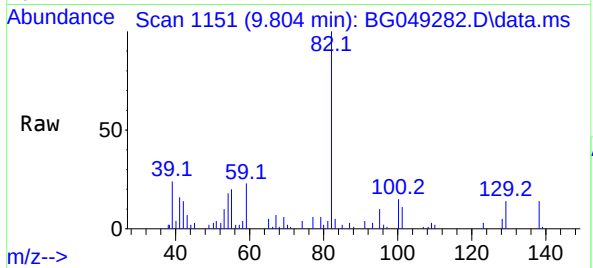
Tgt Ion: 108 Resp: 27550

Ion	Ratio	Lower	Upper
108	100		
107	115.8	84.6	126.8

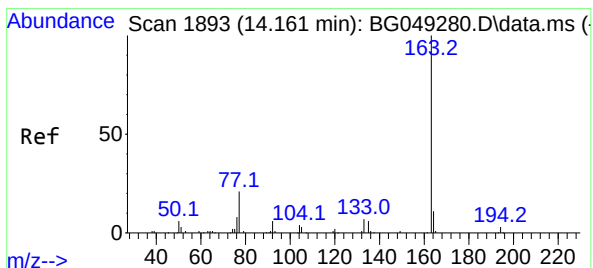
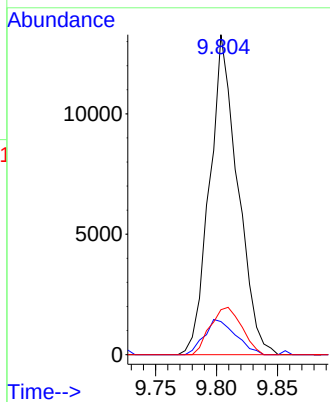
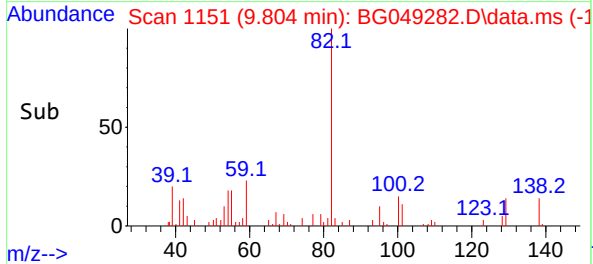




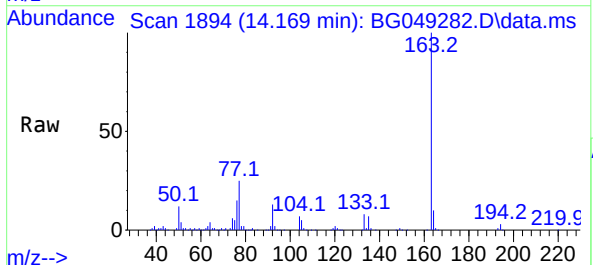
#23
Isophorone
Concen: 4.483 ng/ul
RT: 9.804 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BG049282.D
Acq: 11 Jul 2021 2:38



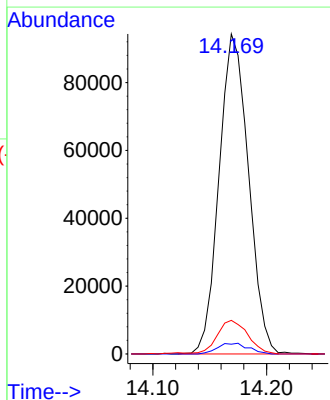
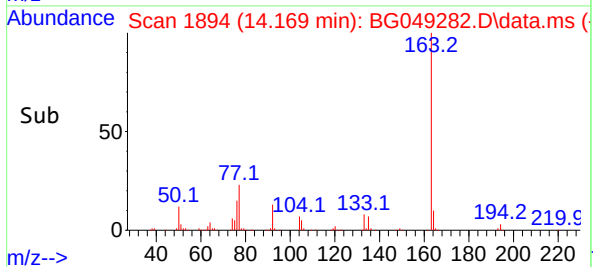
Tgt Ion: 82 Resp: 21354
Ion Ratio Lower Upper
82 100
95 10.4 6.7 10.1#
138 14.0 12.7 19.1



#47
Dimethylphthalate
Concen: 26.371 ng/ul
RT: 14.169 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BG049282.D
Acq: 11 Jul 2021 2:38



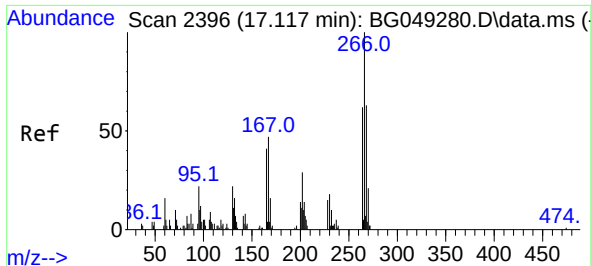
Tgt Ion: 163 Resp: 169588
Ion Ratio Lower Upper
163 100
194 3.1 2.4 3.6
164 10.5 8.4 12.6



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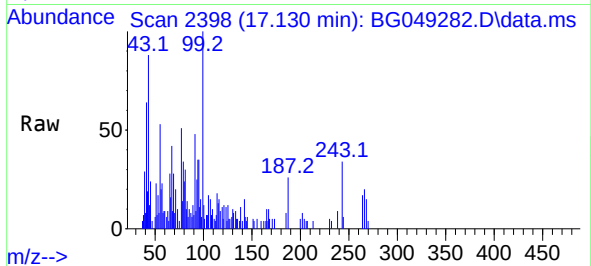
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#71
Pentachlorophenol
Concen: 1.119 ng/ul
RT: 17.130 min Scan# 2398
Delta R.T. 0.012 min
Lab File: BG049282.D
Acq: 11 Jul 2021 2:38

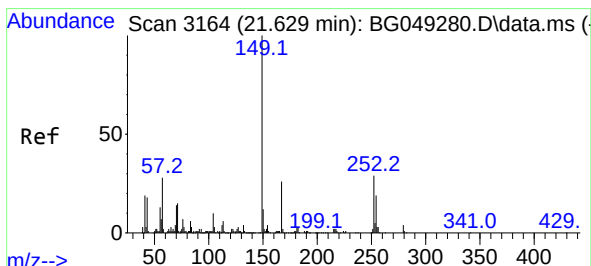
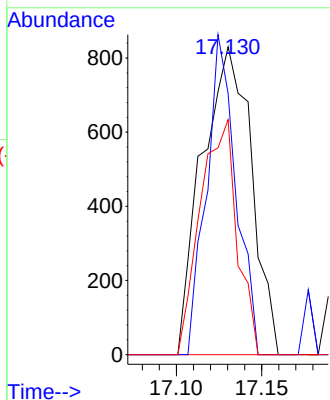
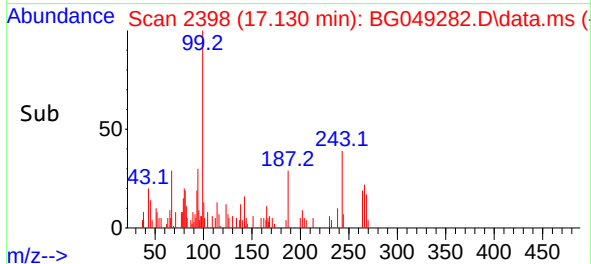
Instrument :
BNA_G
ClientSampled :
DBK43



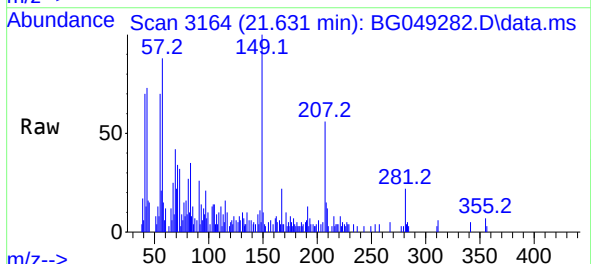
Tgt Ion:266 Resp: 1666
Ion Ratio Lower Upper
266 100
264 84.8 50.1 75.1#
268 76.4 49.5 74.3#

Manual Integrations
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.246 ng/ul
RT: 21.631 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG049282.D
Acq: 11 Jul 2021 2:38



Tgt Ion:149 Resp: 7847
Ion Ratio Lower Upper
149 100
167 21.8 20.4 30.6
279 3.0 3.4 5.2#

