

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043754.D
 Acq On : 04 Jan 2024 04:20
 Operator : MA/JU
 Sample : 05919-14DL2 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF46DL2

Quant Time: Jan 04 05:15:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	380955	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1531970	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	931124	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.356	188	1810984	20.000	ng/ul	0.02
79) Chrysene-d12	21.533	240	1463798	20.000	ng/ul	0.01
88) Perylene-d12	23.956	264	1645669	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.139	99	15371m	0.355	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.304	67	11050	0.403	ng/ul	0.00
11) 2-Chlorophenol-d4	7.492	132	13517	0.409	ng/ul	0.00
15) 4-Methylphenol-d8	8.692	113	11269	0.335	ng/ul	0.02
21) Nitrobenzene-d5	9.145	128	5988	0.404	ng/ul	0.02
24) 2-Nitrophenol-d4	9.857	143	6790m	0.443	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	11885	0.440	ng/ul	0.02
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.015	166	42193	0.503	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	50953	0.512	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.592	176	40171	0.580	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.456	188	61107	0.602	ng/ul	0.02
81) Pyrene-d10	19.745	212	96502	0.835	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.797	264	48619	0.479	ng/ul	0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.227	232	874093m	53.281	ng/ul	
71) Pentachlorophenol	17.033	266	19559080	1316.215	ng/ul	98
72) Phenanthrene	17.398	178	1719521	14.009	ng/ul	97
82) Pyrene	19.774	202	191659	1.303	ng/ul#	92
83) Butylbenzylphthalate	20.674	149	79579	1.251	ng/ul#	57
86) Bis(2-ethylhexyl)phtha...	21.444	149	261676	2.890	ng/ul#	93

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

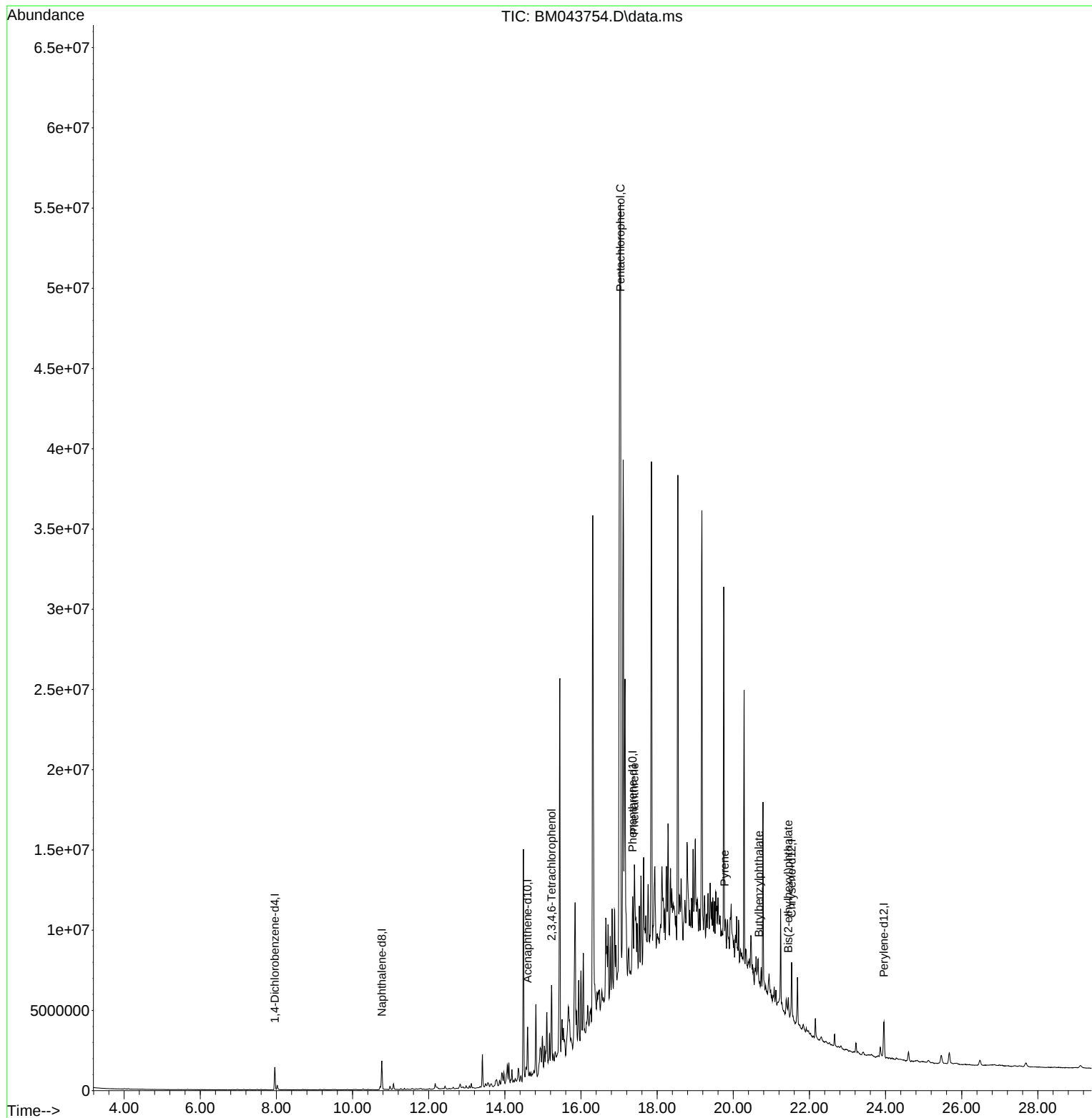
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
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ALS Vial : 22 Sample Multiplier: 1

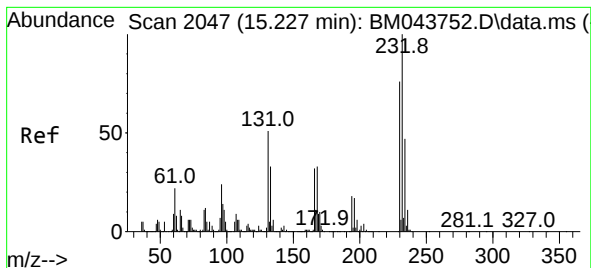
Instrument :
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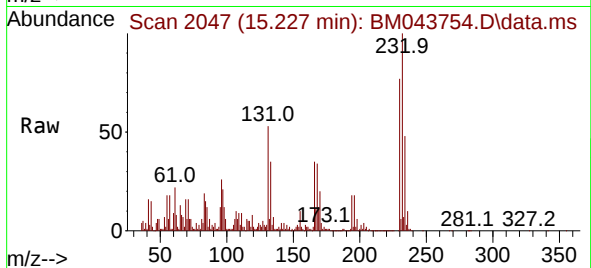
Quant Time: Jan 04 05:15:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 53.281 ng/ul m
RT: 15.227 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BM043754.D
Acq: 04 Jan 2024 04:20

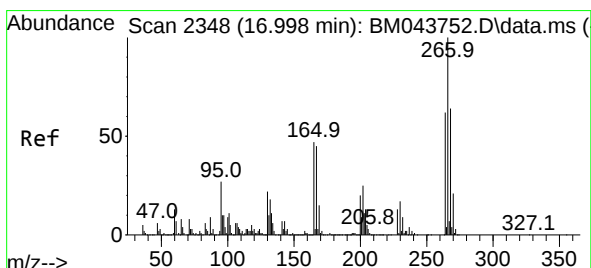
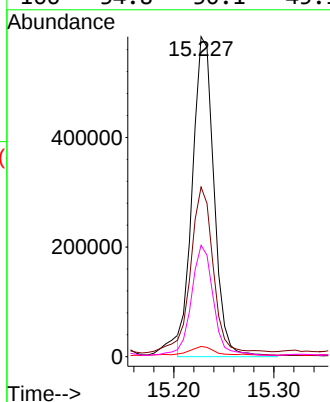
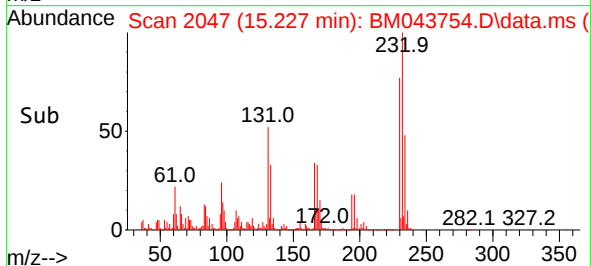
Instrument :
BNA_M
ClientSampleId :
GCF46DL2



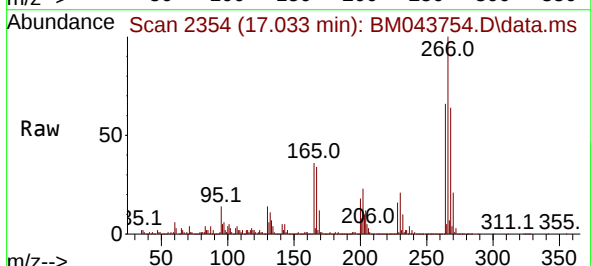
Tgt Ion:232 Resp: 87409
Ion Ratio Lower Upper
232 100
131 53.0 47.4 71.0
130 3.2 2.4 3.6
166 34.8 30.1 45.1

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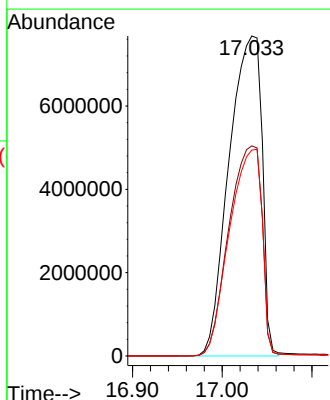
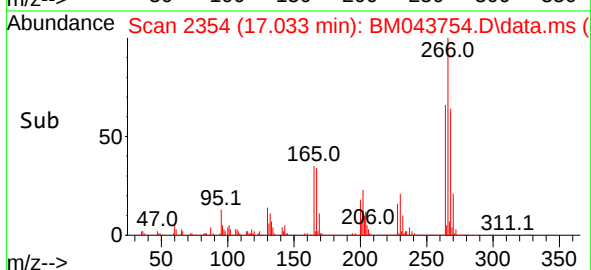
Reviewed By :Yogesh Patel 01/04/2024
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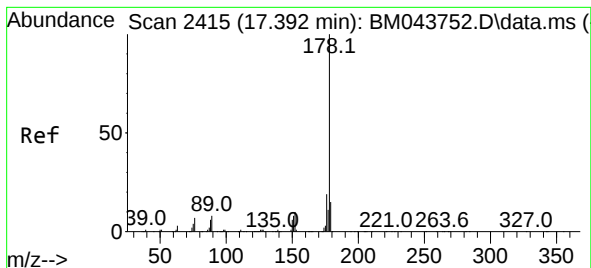


#71
Pentachlorophenol
Concen: 1316.215 ng/ul
RT: 17.033 min Scan# 2354
Delta R.T. 0.053 min
Lab File: BM043754.D
Acq: 04 Jan 2024 04:20



Tgt Ion:266 Resp:19559080
Ion Ratio Lower Upper
266 100
264 65.7 49.9 74.9
268 64.3 51.0 76.6





#72

Phenanthrene

Concen: 14.009 ng/u1

RT: 17.398 min Scan# 2415

Delta R.T. 0.017 min

Lab File: BM043754.D

Acq: 04 Jan 2024 04:20

Instrument :

BNA_M

ClientSampleId :

GCF46DL2

Tgt Ion:178 Resp: 171952

Ion Ratio Lower Upper

178 100

179 17.3 12.2 18.4

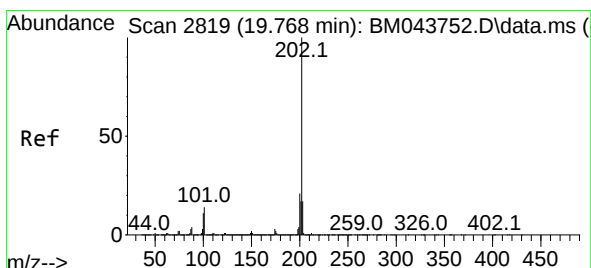
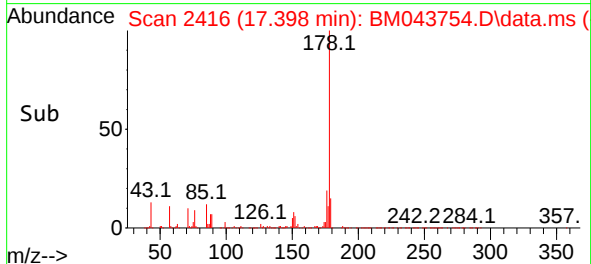
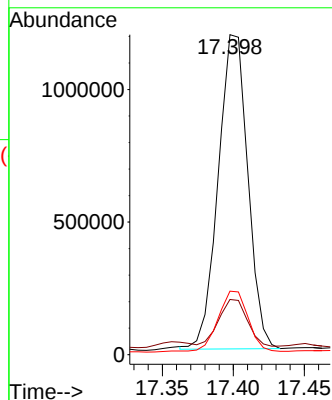
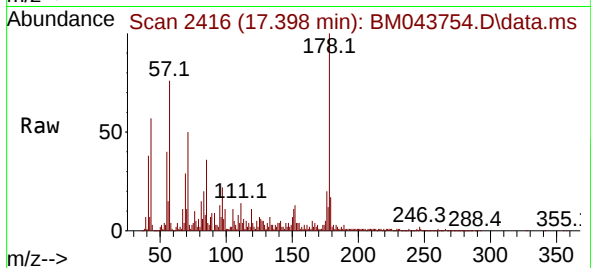
176 19.9 15.5 23.3

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#82

Pyrene

Concen: 1.303 ng/u1

RT: 19.774 min Scan# 2820

Delta R.T. 0.017 min

Lab File: BM043754.D

Acq: 04 Jan 2024 04:20

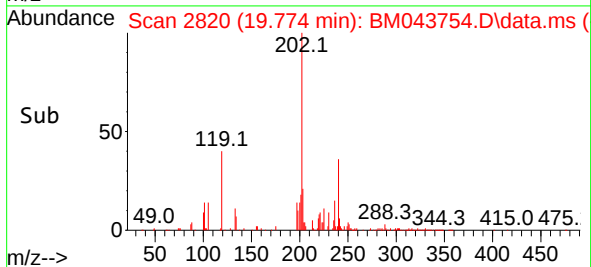
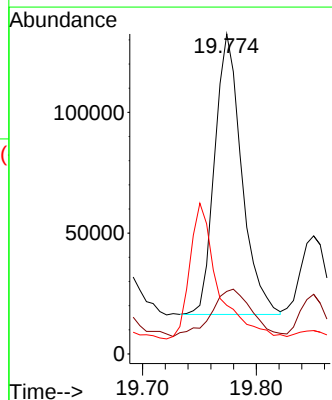
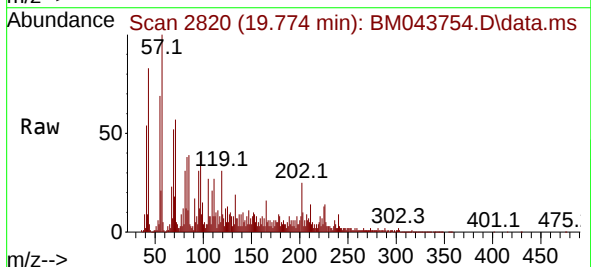
Tgt Ion:202 Resp: 191659

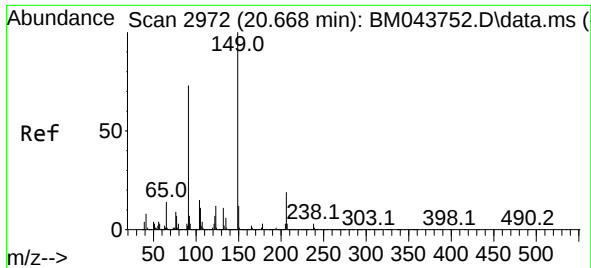
Ion Ratio Lower Upper

202 100

101 19.5 12.7 19.1#

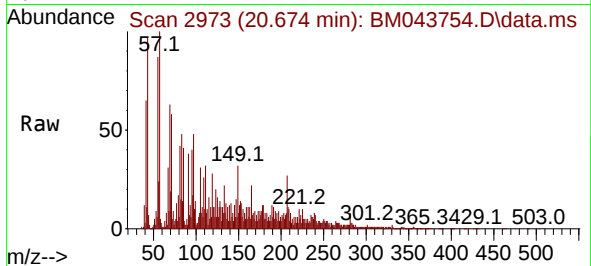
100 15.2 10.1 15.1#





#83
Butylbenzylphthalate
Concen: 1.251 ng/ul
RT: 20.674 min Scan# 2972
Delta R.T. 0.006 min
Lab File: BM043754.D
Acq: 04 Jan 2024 04:20

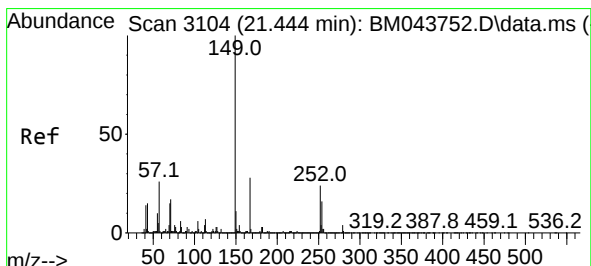
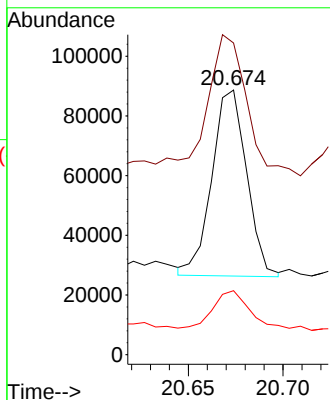
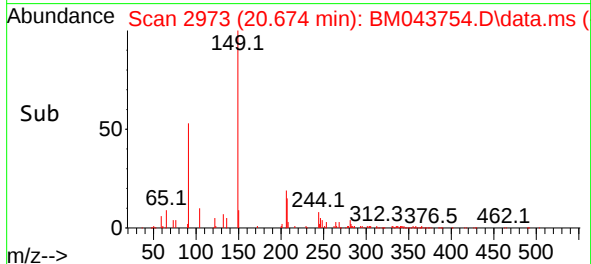
Instrument :
BNA_M
ClientSampleId :
GCF46DL2



Tgt Ion:149 Resp: 79579
Ion Ratio Lower Upper
149 100
91 117.8 60.5 90.7
206 24.2 13.9 20.9

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.890 ng/ul
RT: 21.444 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM043754.D
Acq: 04 Jan 2024 04:20

Tgt Ion:149 Resp: 261676
Ion Ratio Lower Upper
149 100
167 30.6 21.6 32.4
279 4.9 2.8 4.2

