

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
 Data File : BP024023.D
 Acq On : 10 Feb 2025 22:35
 Operator : RC/JU
 Sample : Q1274-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZT0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/12/2025
 Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 12 15:27:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	503461	20.000	ng/u1	0.00
20) Naphthalene-d8	10.546	136	2106686	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.387	164	1337959	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.175	188	2562732	20.000	ng/u1	-0.01
79) Chrysene-d12	21.610	240	2542118	20.000	ng/u1	-0.03
88) Perylene-d12	24.963	264	2706573	20.000	ng/u1	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	47719	3.938	ng/uL	0.00
4) Pyridine-d5	3.705	84	695281	19.885	ng/u1	0.00
7) Phenol-d5	6.958	99	398155	8.936	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	547902	23.232	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	70627	2.019	ng/u1	0.00
15) 4-Methylphenol-d8	8.475	113	496906	13.653	ng/u1	0.00
21) Nitrobenzene-d5	8.916	128	396841	23.545	ng/u1	0.00
24) 2-Nitrophenol-d4	9.693	143	22654m	1.246	ng/u1	0.06
28) 2,4-Dichlorophenol-d3	10.181	165	17583	0.527	ng/u1	0.01
31) 4-Chloroaniline-d4	10.675	131	1166200	23.373	ng/u1	0.00
46) Dimethylphthalate-d6	13.793	166	2235943	22.405	ng/u1	0.00
49) Acenaphthylene-d8	14.081	160	2771326	24.621	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	56999	2.876	ng/u1	0.00
60) Fluorene-d10	15.392	176	2068587	24.614	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	1358	0.086	ng/u1	0.00
73) Anthracene-d10	17.275	188	3306981	26.281	ng/u1	-0.01
81) Pyrene-d10	19.645	212	3642275	26.740	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.733	264	3704734	26.234	ng/u1	-0.04
Target Compounds						
23) Isophorone	9.475	82	307974	4.170	ng/u1#	95
36) 2-Methylnaphthalene	12.199	142	213424	2.692	ng/u1	97
37) 1-Methylnaphthalene	12.416	142	158400	2.014	ng/u1#	97
71) Pentachlorophenol	16.828	266	575076	26.688	ng/u1	99
72) Phenanthrene	17.222	178	455958	3.151	ng/u1#	96
86) Bis(2-ethylhexyl)phtha...	21.533	149	117059	1.135	ng/u1#	92

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

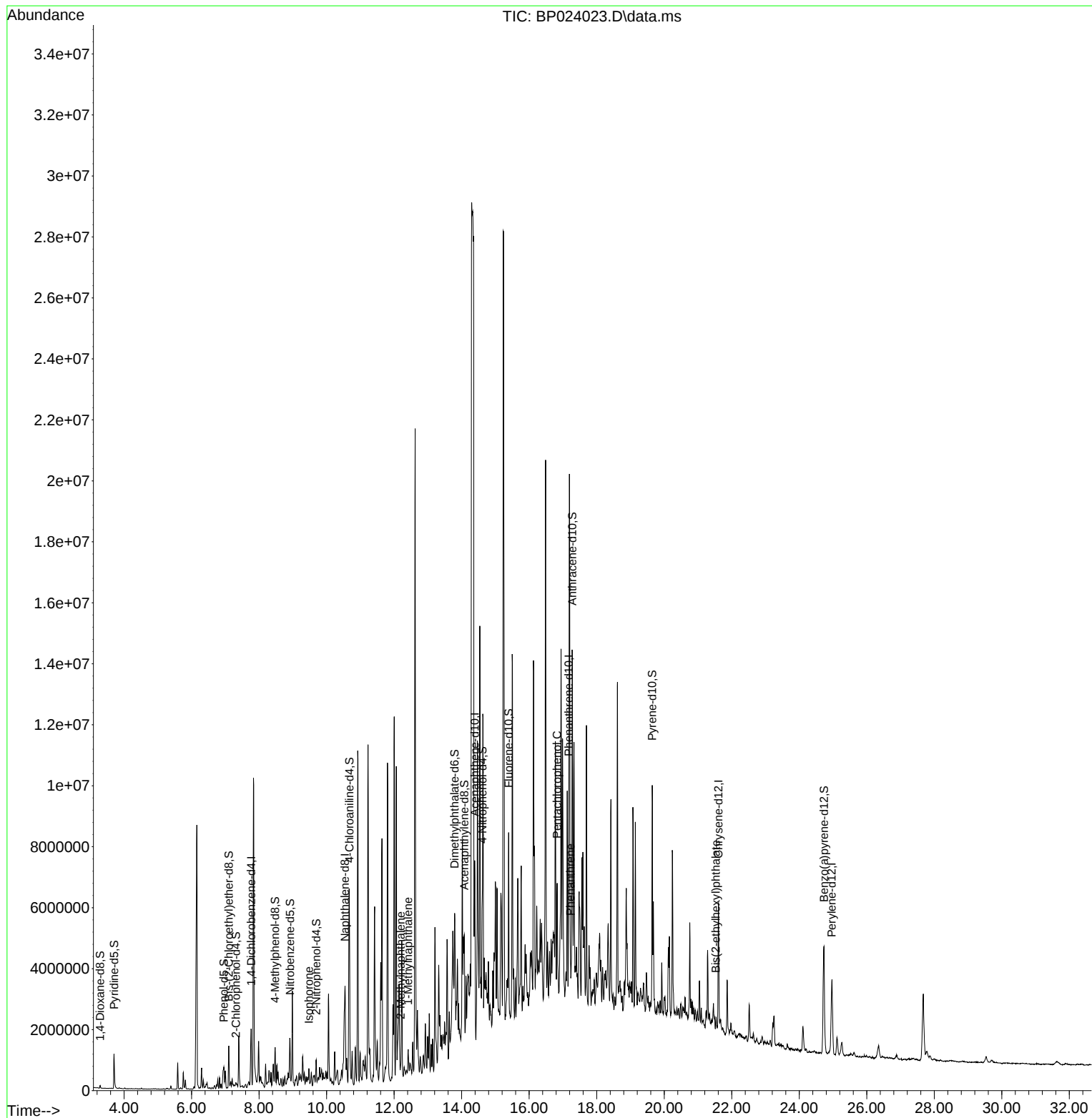
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
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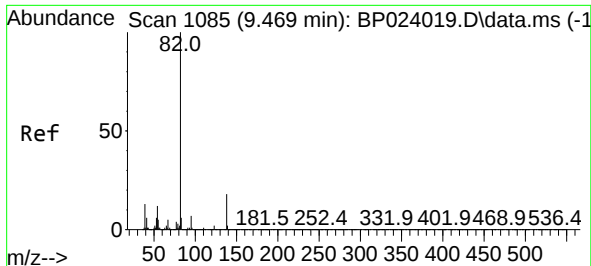
Instrument :
BNA_P
ClientSampleId :
DCZT0

Quant Time: Feb 12 15:27:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

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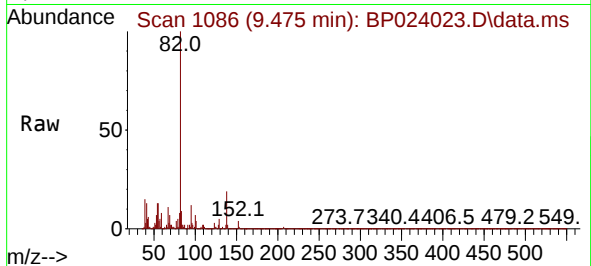
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025





#23
Isophorone
Concen: 4.170 ng/ul
RT: 9.475 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BP024023.D
Acq: 10 Feb 2025 22:35

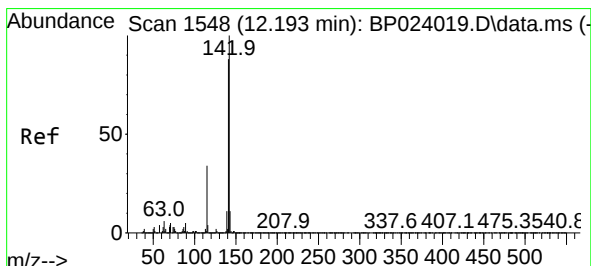
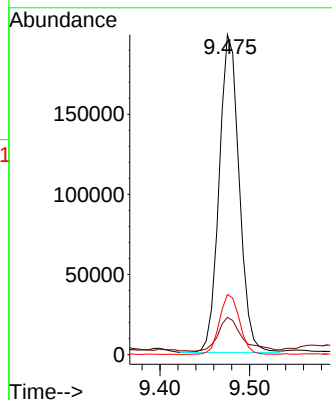
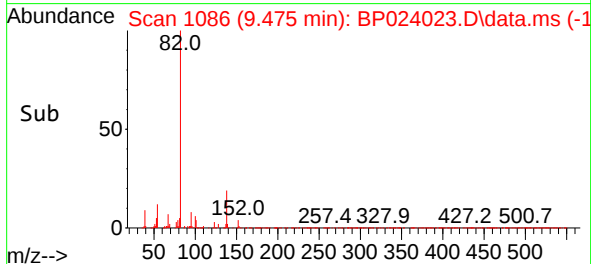
Instrument :
BNA_P
ClientSampleId :
DCZT0



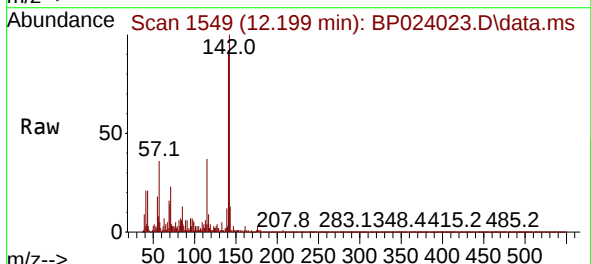
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Ion Ratio Lower Upper
82 100
95 11.7 5.5 8.3
138 18.8 15.8 23.6

Manual Integrations
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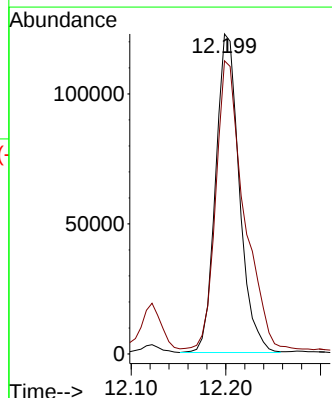
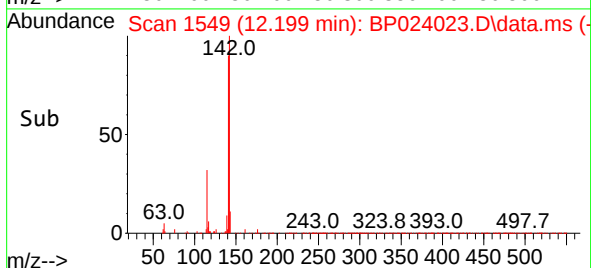
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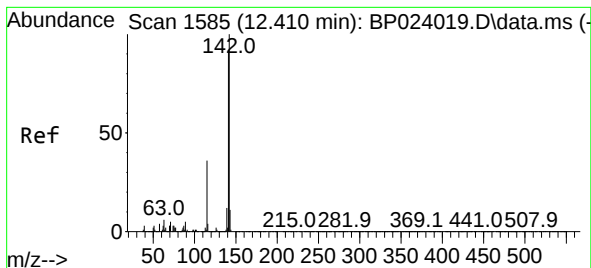


#36
2-Methylnaphthalene
Concen: 2.692 ng/ul
RT: 12.199 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP024023.D
Acq: 10 Feb 2025 22:35



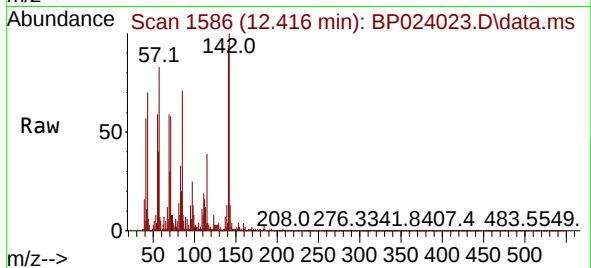
Tgt Ion:142 Resp: 213424
Ion Ratio Lower Upper
142 100
141 91.6 70.8 106.2





#37
1-Methylnaphthalene
Concen: 2.014 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP024023.D
Acq: 10 Feb 2025 22:35

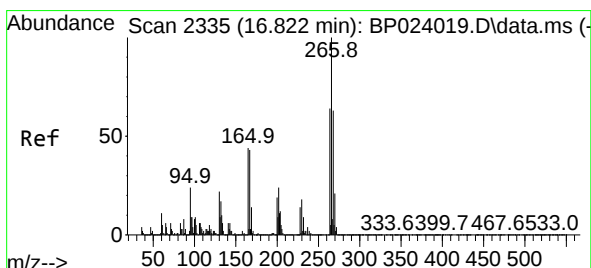
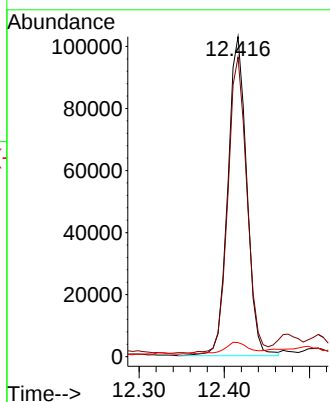
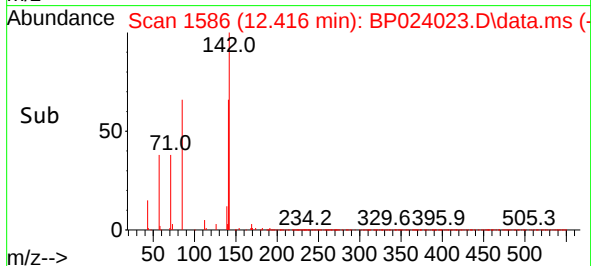
Instrument :
BNA_P
ClientSampleId :
DCZT0



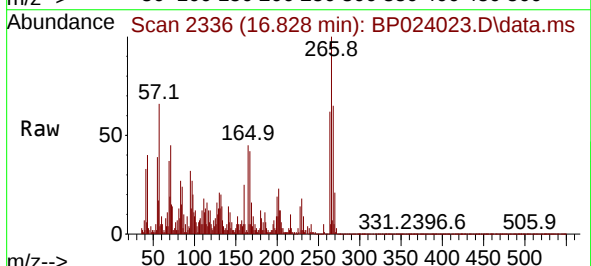
Tgt Ion:142 Resp: 158400
Ion Ratio Lower Upper
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141 93.6 72.8 109.2
116 4.4 2.9 4.3

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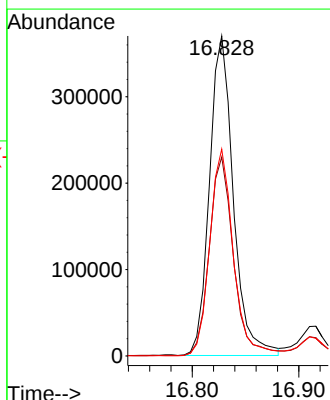
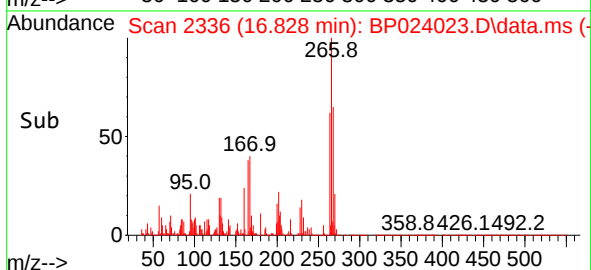
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025

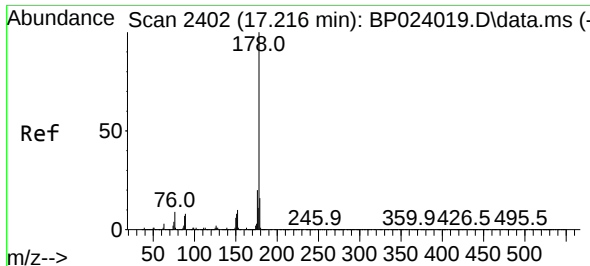


#71
Pentachlorophenol
Concen: 26.688 ng/ul
RT: 16.828 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BP024023.D
Acq: 10 Feb 2025 22:35



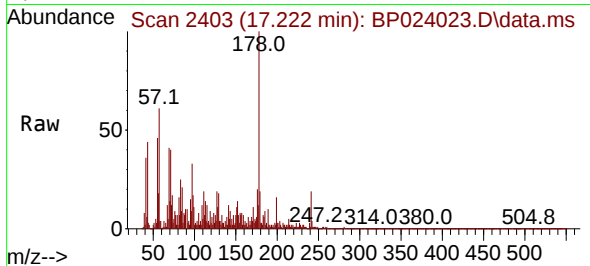
Tgt Ion:266 Resp: 575076
Ion Ratio Lower Upper
266 100
264 62.2 50.8 76.2
268 64.7 51.1 76.7





#72
Phenanthrene
Concen: 3.151 ng/ul
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP024023.D
Acq: 10 Feb 2025 22:35

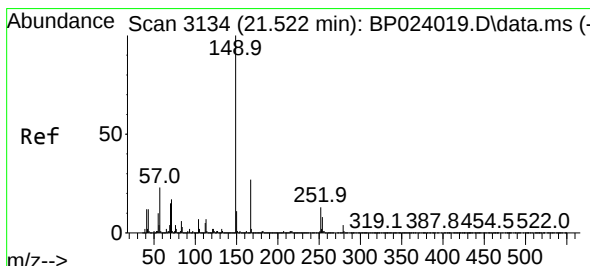
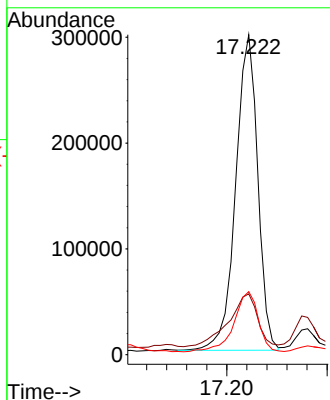
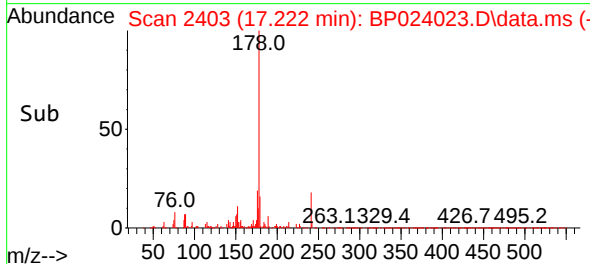
Instrument : BNA_P
Client SampleId : DCZT0



Tgt Ion:178 Resp: 455958
Ion Ratio Lower Upper
178 100
179 19.0 12.2 18.4
176 19.7 15.6 23.4

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.135 ng/ul
RT: 21.533 min Scan# 3136
Delta R.T. -0.029 min
Lab File: BP024023.D
Acq: 10 Feb 2025 22:35

Tgt Ion:149 Resp: 117059
Ion Ratio Lower Upper
149 100
167 32.6 22.6 33.8
279 7.2 3.8 5.6

