

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
 Data File : BN034287.D
 Acq On : 30 Sep 2024 21:25
 Operator : RC/JU
 Sample : P4019-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCA9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
 Supervised By :mohammad ahmed 10/02/2024

Quant Time: Oct 01 00:08:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	243907	20.000	ng/ul	0.00
20) Naphthalene-d8	10.146	136	949933	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.040	164	587134	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.804	188	1186338	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	1069670	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1302321	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	15497	2.593	ng/uL	0.00
4) Pyridine-d5	3.405	84	25116m	1.414	ng/ul	0.02
7) Phenol-d5	6.587	99	307055	14.185	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	187272	13.944	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	262826	15.425	ng/ul	0.00
15) 4-Methylphenol-d8	8.105	113	247343	13.887	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	121576	16.057	ng/ul	0.00
24) 2-Nitrophenol-d4	9.246	143	131845	16.934	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	250768	17.102	ng/ul	0.00
31) 4-Chloroaniline-d4	10.293	131	270058	12.165	ng/ul	0.00
46) Dimethylphthalate-d6	13.469	166	787007	17.936	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	921126	18.660	ng/ul	0.00
54) 4-Nitrophenol-d4	14.275	143	102422	11.374	ng/ul	0.00
60) Fluorene-d10	15.045	176	696533	18.730	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	111199	15.721	ng/ul	0.00
73) Anthracene-d10	16.898	188	1067616	19.141	ng/ul	0.00
81) Pyrene-d10	19.204	212	1208494	20.277	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.545	264	1314813	19.654	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.193	128	127739	2.458	ng/ul	97
36) 2-Methylnaphthalene	11.816	142	238928	6.676	ng/ul	99
37) 1-Methylnaphthalene	12.046	142	179156	4.945	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.687	232	1100137	107.411	ng/ul	92
71) Pentachlorophenol	16.481	266	6179175	663.528	ng/ul	94
72) Phenanthrene	16.845	178	178952	2.736	ng/ul	97

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

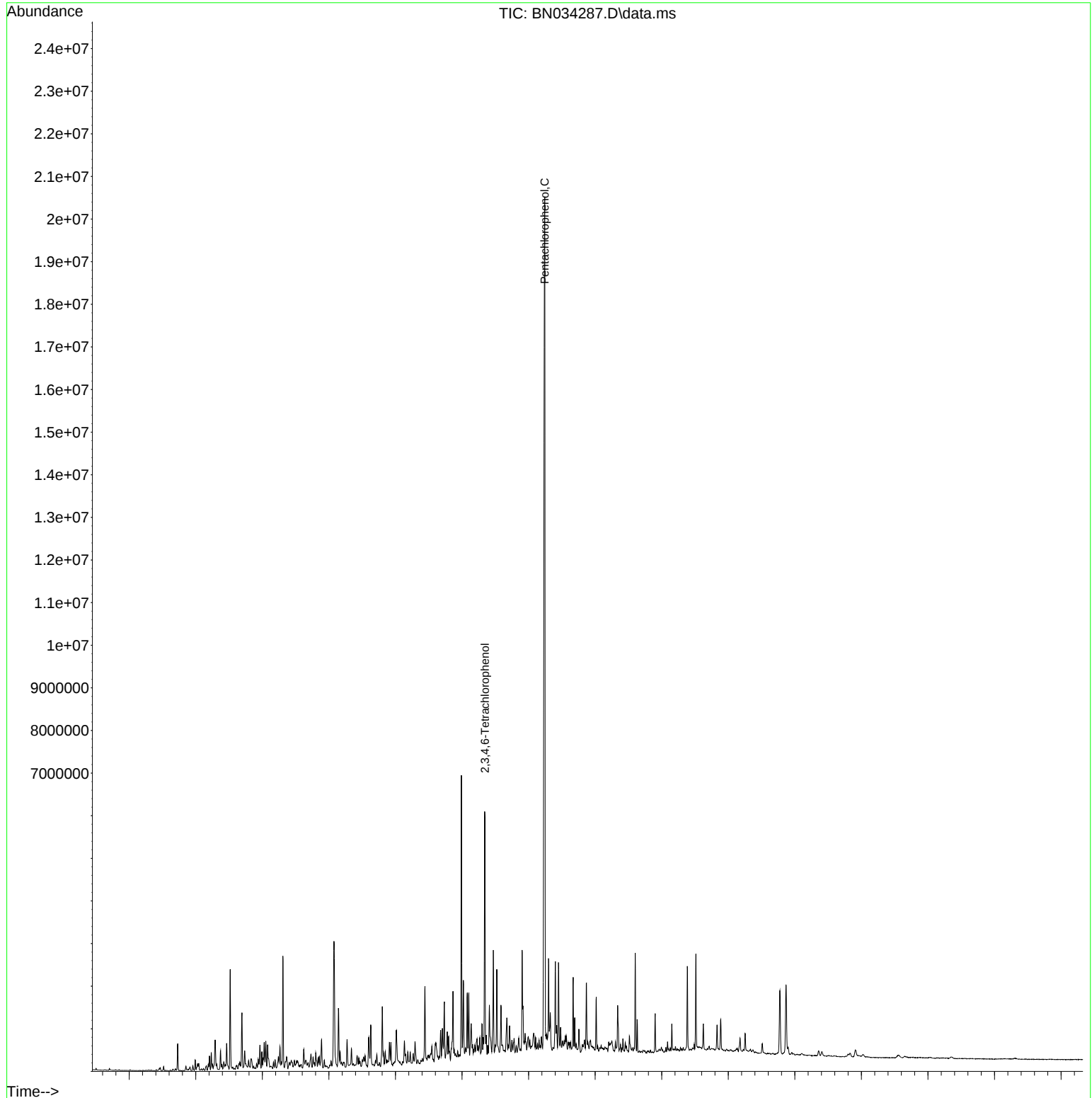
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
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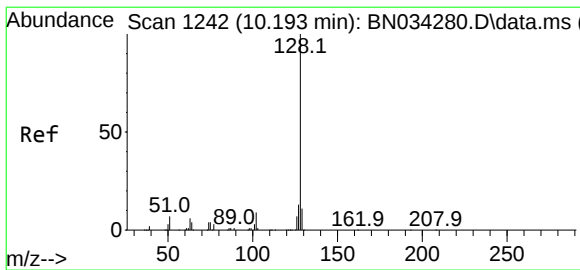
Instrument :
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ClientSampleId :
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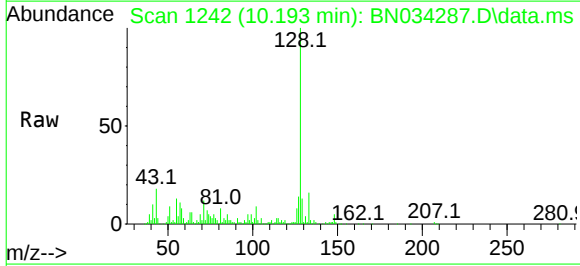
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024





#30
Naphthalene
Concen: 2.458 ng/u1
RT: 10.193 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BN034287.D
Acq: 30 Sep 2024 21:25

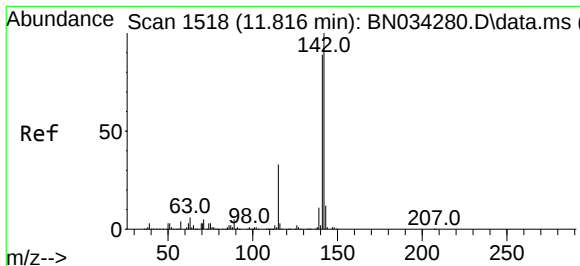
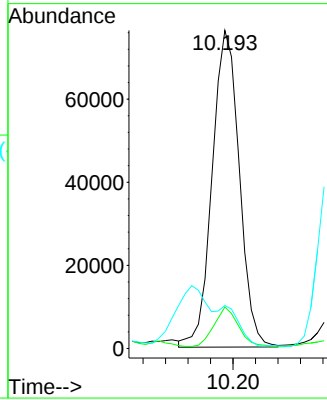
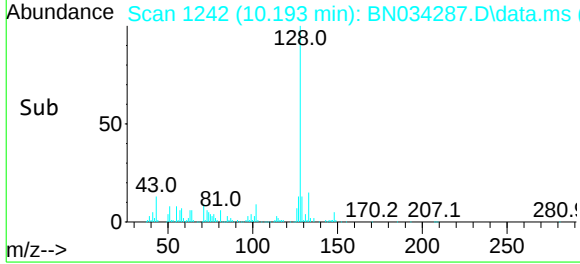
Instrument :
BNA_N
ClientSampleId :
DDCA9



Tgt Ion:	128	Resp:	127739
Ion Ratio	Lower	Upper	
128	100		
129	13.0	8.7	13.1
127	13.5	10.6	16.0

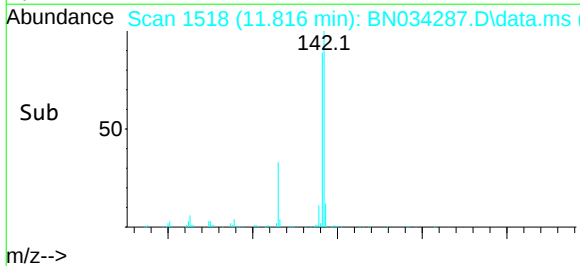
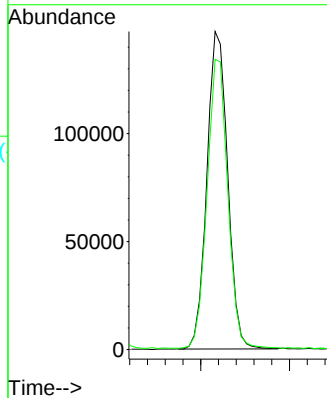
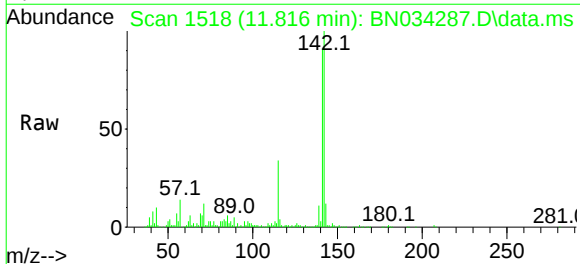
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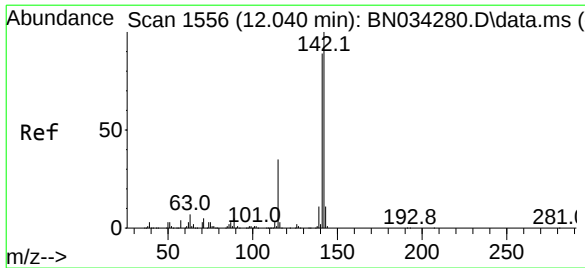
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#36
2-Methylnaphthalene
Concen: 6.676 ng/u1
RT: 11.816 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BN034287.D
Acq: 30 Sep 2024 21:25

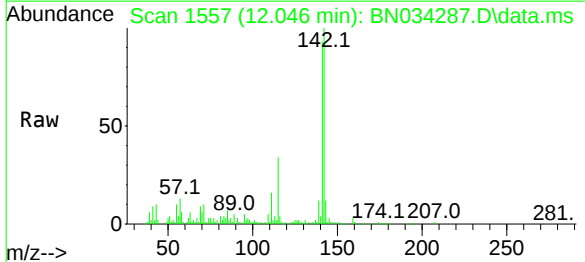
Tgt Ion:	142	Resp:	238928
Ion Ratio	Lower	Upper	
142	100		
141	91.2	72.2	108.2





#37
1-Methylnaphthalene
Concen: 4.945 ng/ul
RT: 12.046 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BN034287.D
Acq: 30 Sep 2024 21:25

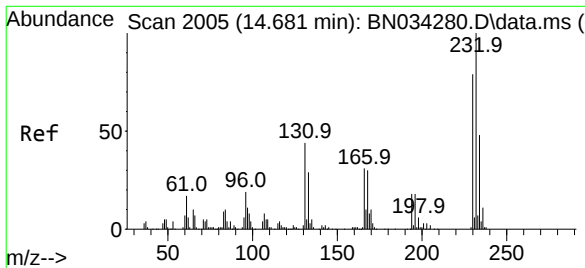
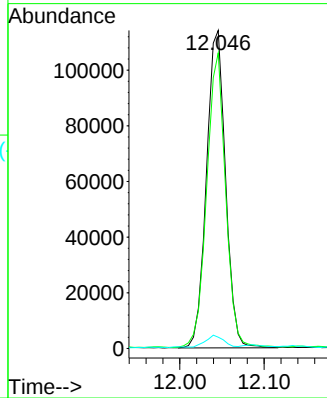
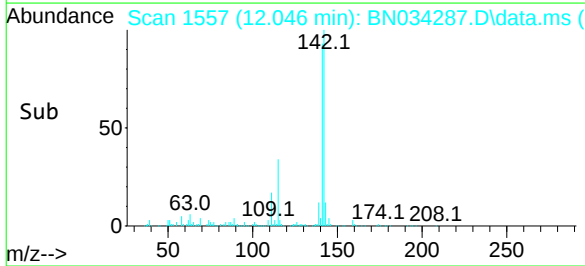
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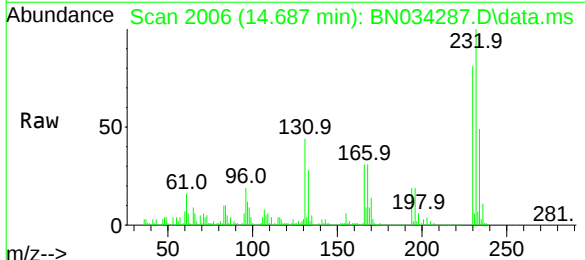
Tgt Ion:142 Resp: 179156
Ion Ratio Lower Upper
142 100
141 92.9 72.5 108.7
116 3.6 3.2 4.8

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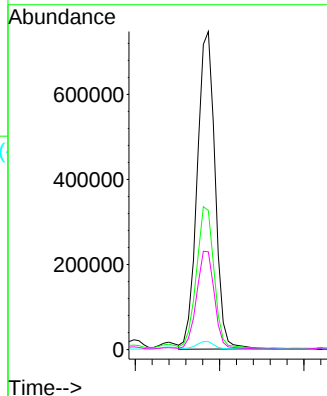
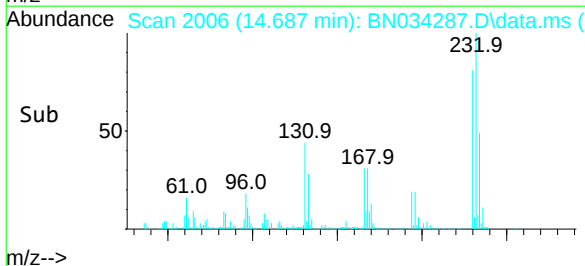
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024

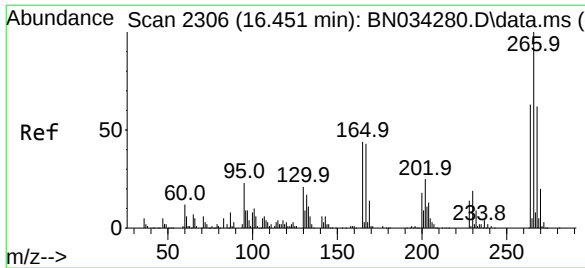


#58
2,3,4,6-Tetrachlorophenol
Concen: 107.411 ng/ul
RT: 14.687 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BN034287.D
Acq: 30 Sep 2024 21:25



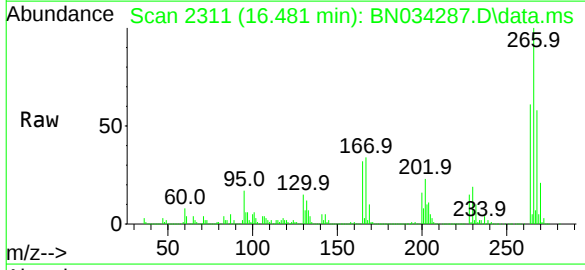
Tgt Ion:232 Resp: 1100137
Ion Ratio Lower Upper
232 100
131 43.8 41.0 61.6
130 2.5 2.2 3.2
166 30.7 27.1 40.7





#71
 Pentachlorophenol
 Concen: 663.528 ng/u1
 RT: 16.481 min Scan# 2306
 Delta R.T. 0.024 min
 Lab File: BN034287.D
 Acq: 30 Sep 2024 21:25

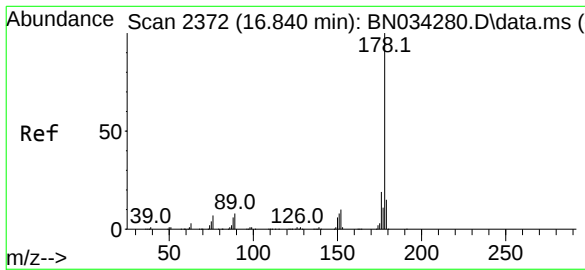
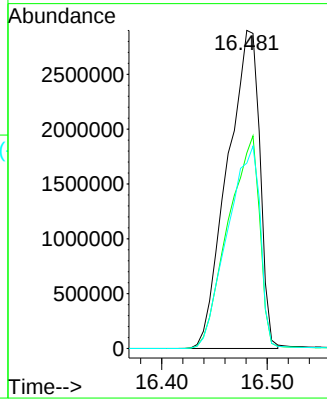
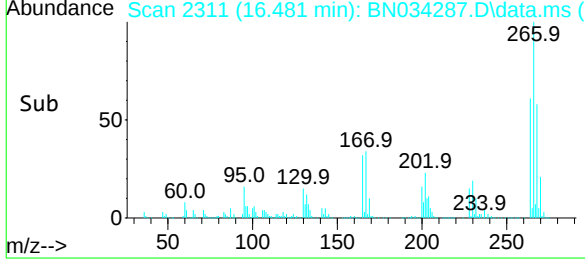
Instrument :
 BNA_N
 ClientSampleId :
 DDCA9



Tgt Ion:266 Resp: 6179175
 Ion Ratio Lower Upper
 266 100
 264 61.4 51.1 76.7
 268 58.3 52.8 79.2

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#72
 Phenanthrene
 Concen: 2.736 ng/u1
 RT: 16.845 min Scan# 2373
 Delta R.T. 0.006 min
 Lab File: BN034287.D
 Acq: 30 Sep 2024 21:25

Tgt Ion:178 Resp: 178952
 Ion Ratio Lower Upper
 178 100
 179 17.1 11.9 17.9
 176 18.7 15.2 22.8

