

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
 Data File : BN033907.D
 Acq On : 13 Sep 2024 21:41
 Operator : JU/RC
 Sample : P3898-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC88

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

Quant Time: Sep 14 01:21:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	206483	20.000	ng/u1	0.00
20) Naphthalene-d8	10.252	136	851780	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.134	164	582542	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.892	188	1239103	20.000	ng/u1	0.00
79) Chrysene-d12	21.122	240	1198277	20.000	ng/u1	0.00
88) Perylene-d12	23.898	264	1372300	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	11901	2.352	ng/uL	0.00
4) Pyridine-d5	3.499	84	127493	8.477	ng/u1	0.00
7) Phenol-d5	6.687	99	234406	12.791	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.840	67	137329	12.078	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.034	132	186224	12.910	ng/u1	0.00
15) 4-Methylphenol-d8	8.205	113	192629	12.775	ng/u1	0.00
21) Nitrobenzene-d5	8.634	128	87338	12.864	ng/u1	0.00
24) 2-Nitrophenol-d4	9.346	143	93960	13.459	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.887	165	177703	13.516	ng/u1	0.00
31) 4-Chloroaniline-d4	10.399	131	188744	9.482	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	577277	13.260	ng/u1	0.00
49) Acenaphthylene-d8	13.822	160	651929	13.311	ng/u1	0.00
54) 4-Nitrophenol-d4	14.363	143	107670	12.051	ng/u1	0.00
60) Fluorene-d10	15.134	176	500951	13.577	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.263	200	79182m	10.718	ng/u1	0.00
73) Anthracene-d10	16.986	188	804911	13.817	ng/u1	0.00
81) Pyrene-d10	19.292	212	956469	14.326	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.710	264	978906	13.887	ng/u1	-0.01
Target Compounds						
23) Isophorone	9.199	82	50793	1.621	ng/u1#	92
36) 2-Methylnaphthalene	11.922	142	79163	2.467	ng/u1	96
37) 1-Methylnaphthalene	12.146	142	51119	1.574	ng/u1#	96
41) 2,4,6-Trichlorophenol	12.557	196	82752	7.422	ng/u1	95
58) 2,3,4,6-Tetrachlorophenol	14.769	232	312491	30.750	ng/u1	97
71) Pentachlorophenol	16.557	266	2979606	306.329	ng/u1	97

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

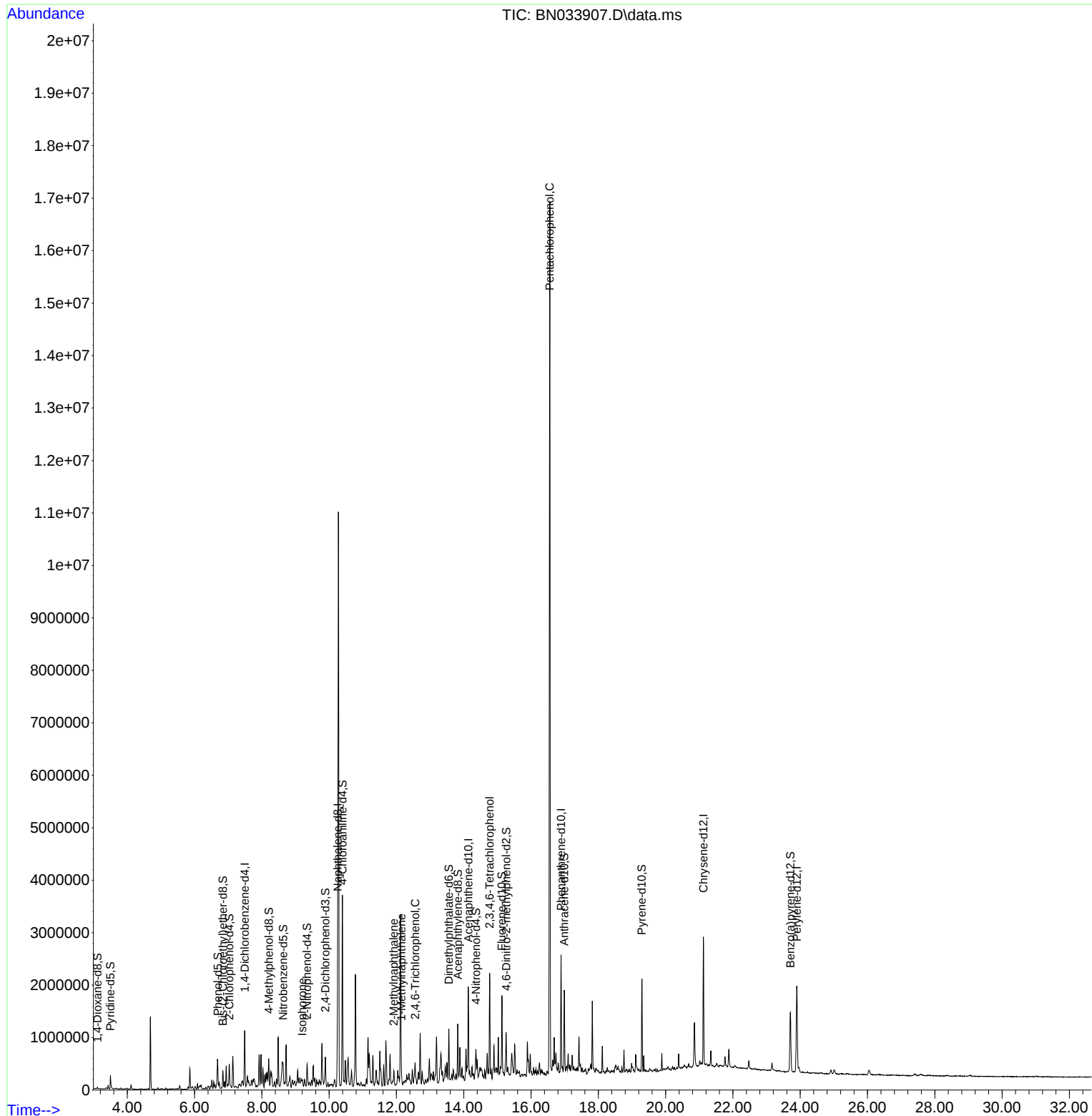
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033907.D
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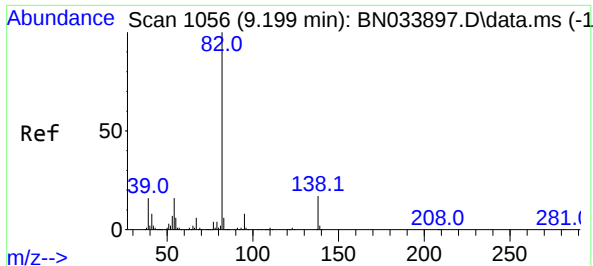
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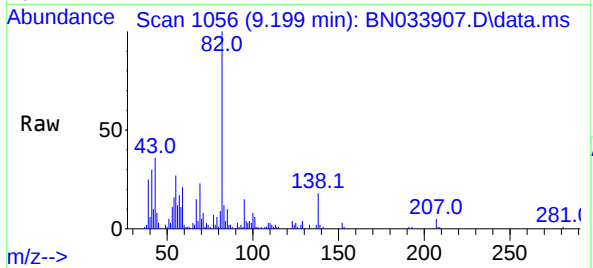
Quant Time: Sep 14 01:21:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
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#23
Isophorone
Concen: 1.621 ng/ul
RT: 9.199 min Scan# 1056
Delta R.T. -0.012 min
Lab File: BN033907.D
Acq: 13 Sep 2024 21:41

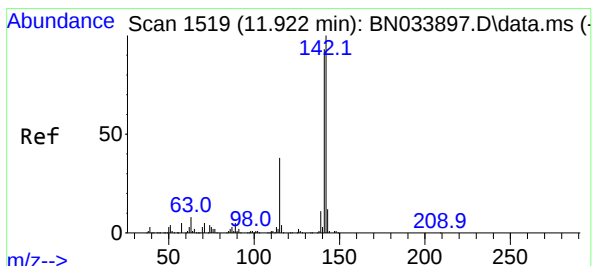
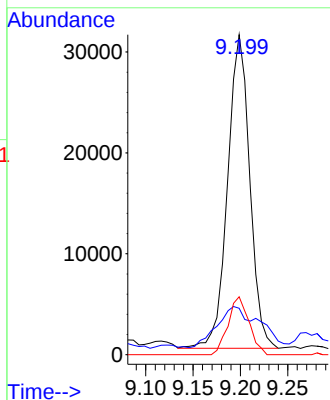
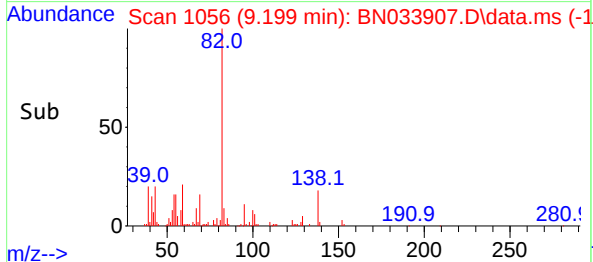
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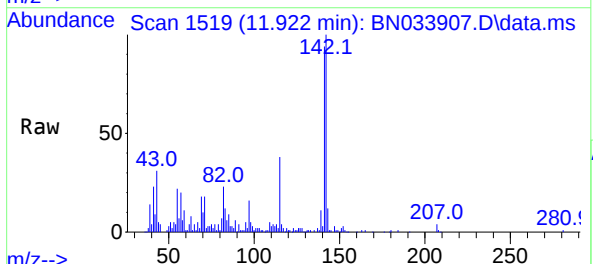
Tgt Ion: 82 Resp: 50793
Ion Ratio Lower Upper
82 100
95 14.5 6.1 9.1
138 18.1 13.4 20.0

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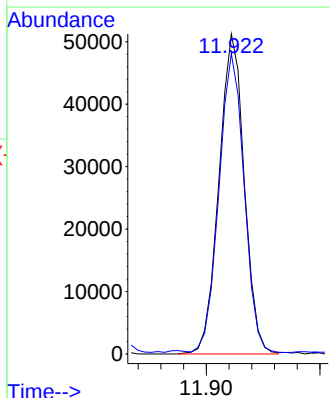
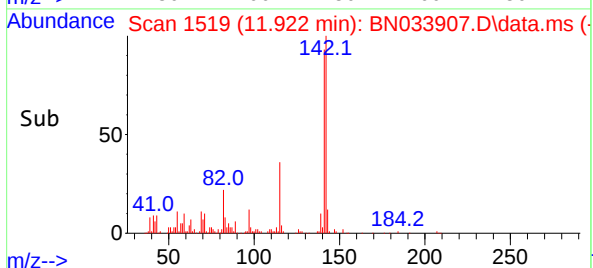
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Supervised By :mohammad ahmed 09/16/2024

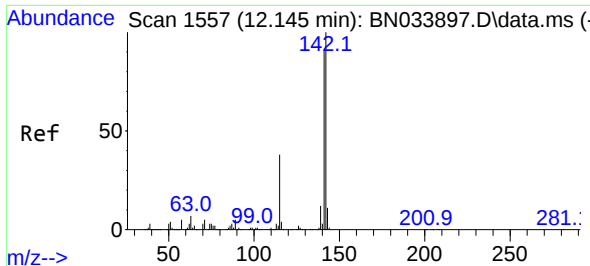


#36
2-Methylnaphthalene
Concen: 2.467 ng/ul
RT: 11.922 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BN033907.D
Acq: 13 Sep 2024 21:41



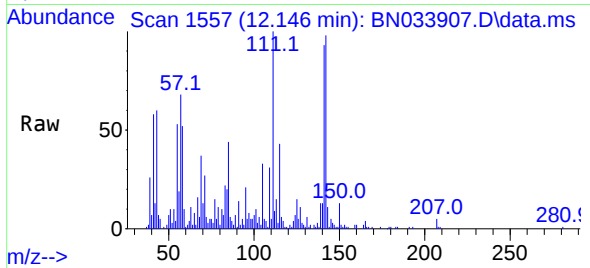
Tgt Ion:142 Resp: 79163
Ion Ratio Lower Upper
142 100
141 93.9 72.2 108.2





#37
1-Methylnaphthalene
Concen: 1.574 ng/ul
RT: 12.146 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BN033907.D
Acq: 13 Sep 2024 21:41

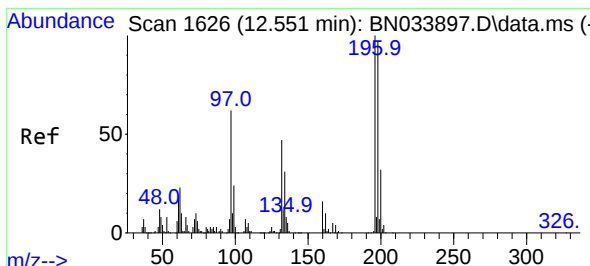
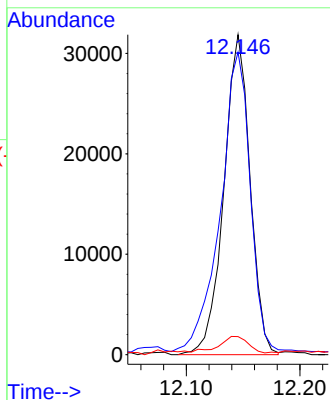
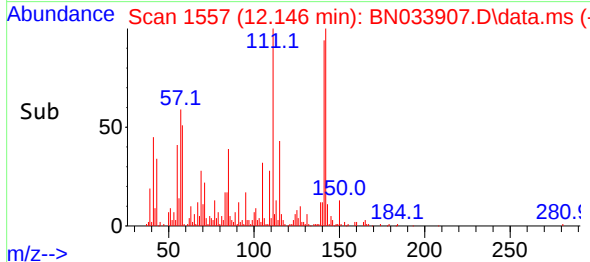
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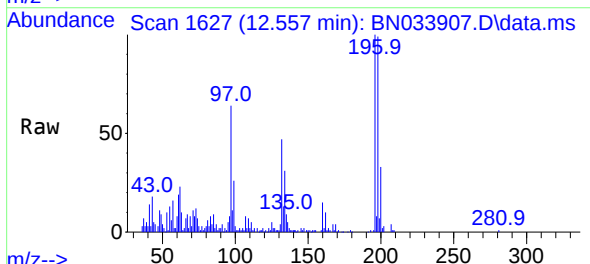
Tgt Ion:142 Resp: 51119
Ion Ratio Lower Upper
142 100
141 94.6 72.5 108.7
116 5.7 3.2 4.8

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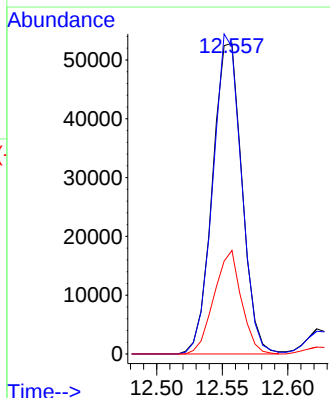
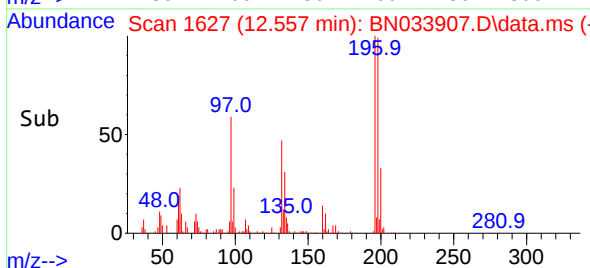
Reviewed By :Yogesh Patel 09/16/2024
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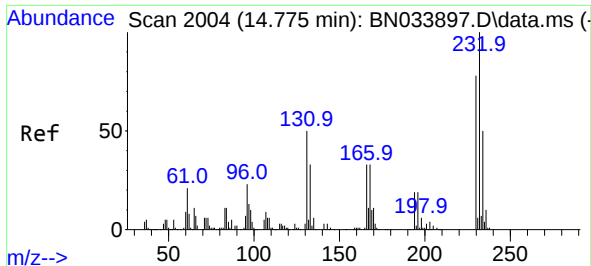


#41
2,4,6-Trichlorophenol
Concen: 7.422 ng/ul
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BN033907.D
Acq: 13 Sep 2024 21:41



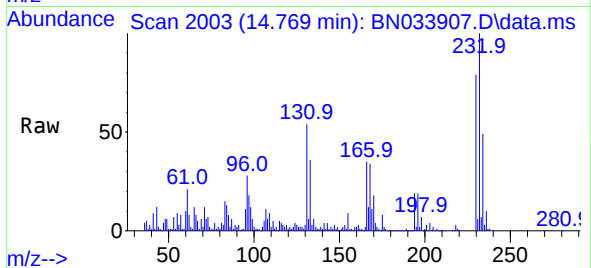
Tgt Ion:196 Resp: 82752
Ion Ratio Lower Upper
196 100
198 98.8 75.0 112.4
200 33.3 24.7 37.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 30.750 ng/ul
RT: 14.769 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN033907.D
Acq: 13 Sep 2024 21:41

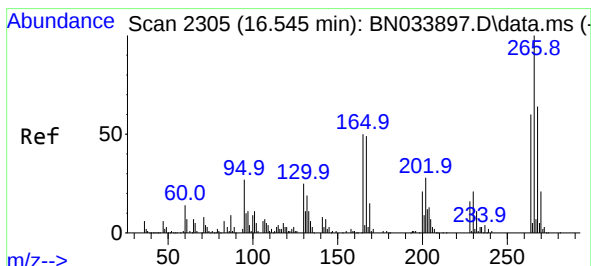
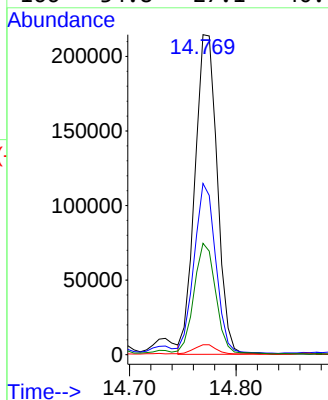
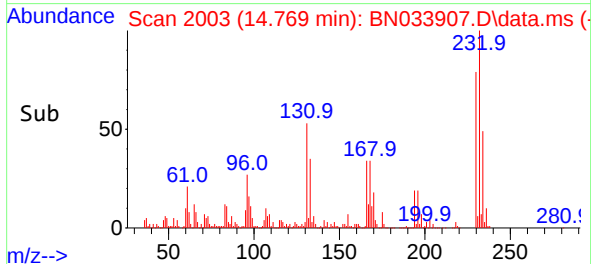
Instrument :
BNA_N
ClientSampleId :
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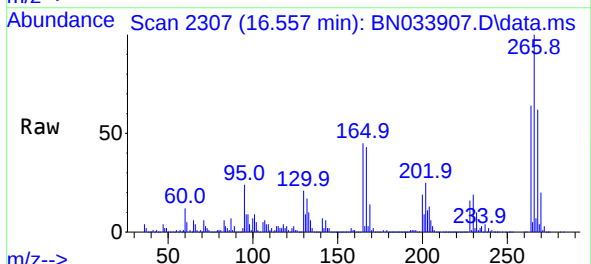
Tgt Ion:232 Resp: 31249
Ion Ratio Lower Upper
232 100
131 53.5 41.0 61.6
130 3.1 2.2 3.2
166 34.8 27.1 40.7

Manual Integrations
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#71
Pentachlorophenol
Concen: 306.329 ng/ul
RT: 16.557 min Scan# 2307
Delta R.T. 0.006 min
Lab File: BN033907.D
Acq: 13 Sep 2024 21:41



Tgt Ion:266 Resp: 2979606
Ion Ratio Lower Upper
266 100
264 64.0 51.1 76.7
268 61.6 52.8 79.2

