

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
 Data File : BN033908.D
 Acq On : 13 Sep 2024 22:21
 Operator : JU/RC
 Sample : P3898-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC89

Manual Integrations
 APPROVED

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

Quant Time: Sep 14 01:04:58 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	197958	20.000	ng/u1	0.00
20) Naphthalene-d8	10.252	136	803785	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.134	164	514000	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.892	188	1111925	20.000	ng/u1	0.00
79) Chrysene-d12	21.128	240	1096431	20.000	ng/u1	0.00
88) Perylene-d12	23.904	264	1223015	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	14575	3.004	ng/uL	0.00
4) Pyridine-d5	3.499	84	137869	9.561	ng/u1	0.00
7) Phenol-d5	6.687	99	303724	17.288	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.840	67	181255	16.628	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.028	132	243301	17.593	ng/u1	-0.01
15) 4-Methylphenol-d8	8.199	113	247201	17.100	ng/u1	-0.01
21) Nitrobenzene-d5	8.628	128	116078	18.118	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.346	143	126152	19.149	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.881	165	227131	18.307	ng/u1	0.00
31) 4-Chloroaniline-d4	10.393	131	233246	12.418	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	743399	19.353	ng/u1	0.00
49) Acenaphthylene-d8	13.822	160	837373	19.377	ng/u1	0.00
54) 4-Nitrophenol-d4	14.357	143	136396	17.302	ng/u1	0.00
60) Fluorene-d10	15.134	176	636050	19.538	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.263	200	109641m	16.538	ng/u1	0.00
73) Anthracene-d10	16.987	188	1032599	19.753	ng/u1	0.00
81) Pyrene-d10	19.298	212	1222331	20.009	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.710	264	1283441	20.429	ng/u1	-0.01
Target Compounds						
23) Isophorone	9.199	82	51176	1.731	ng/u1#	93
36) 2-Methylnaphthalene	11.922	142	37230	1.229	ng/u1	95
41) 2,4,6-Trichlorophenol	12.552	196	15624	1.588	ng/u1	92
58) 2,3,4,6-Tetrachlorophenol	14.769	232	140631	15.684	ng/u1#	98
71) Pentachlorophenol	16.551	266	1980190	226.866	ng/u1	94

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

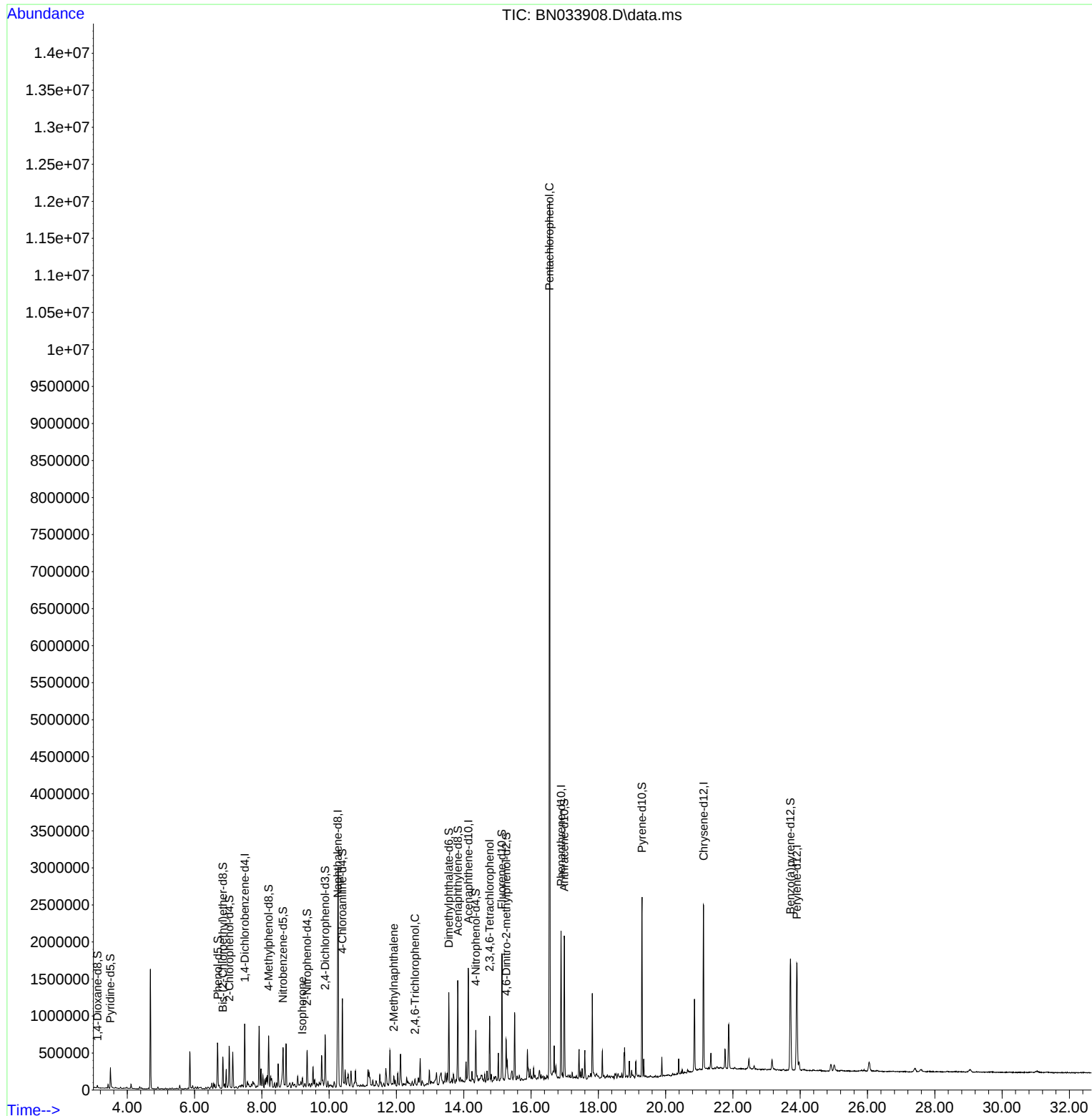
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033908.D
Acq On : 13 Sep 2024 22:21
Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

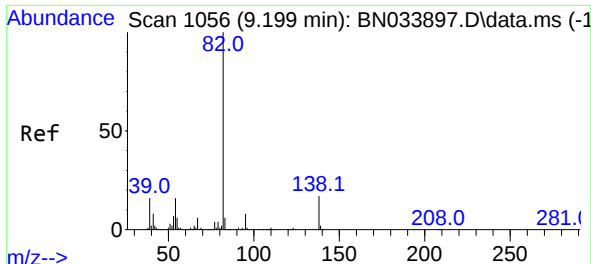
Instrument :
BNA_N
ClientSampleId :
DDC89

Quant Time: Sep 14 01:04:58 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

Manual Integrations
APPROVED

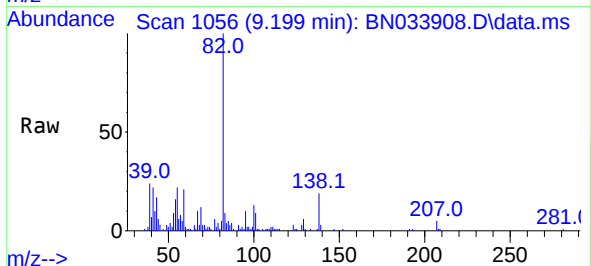
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024





#23
Isophorone
Concen: 1.731 ng/ul
RT: 9.199 min Scan# 1056
Delta R.T. -0.012 min
Lab File: BN033908.D
Acq: 13 Sep 2024 22:21

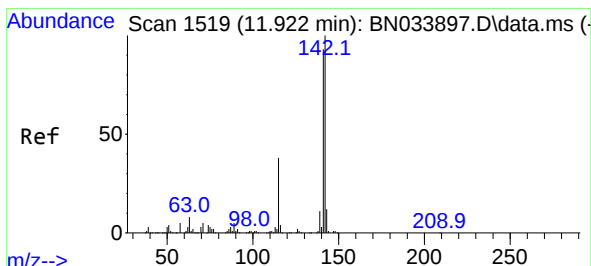
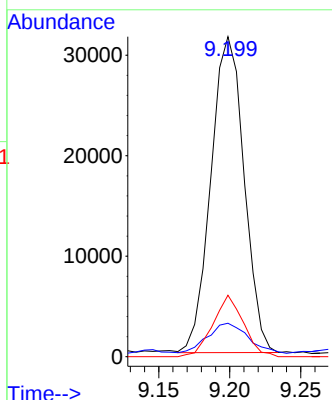
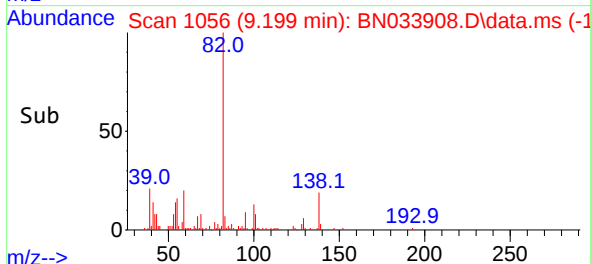
Instrument :
BNA_N
ClientSampleId :
DDC89



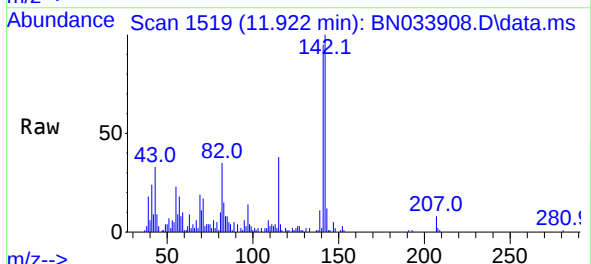
Tgt Ion: 82 Resp: 51170
Ion Ratio Lower Upper
82 100
95 10.4 6.1 9.1
138 19.2 13.4 20.0

Manual Integrations
APPROVED

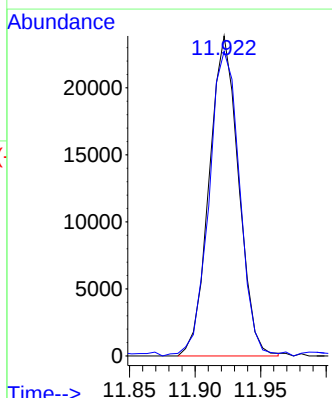
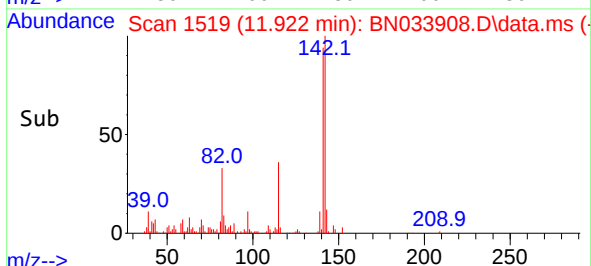
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

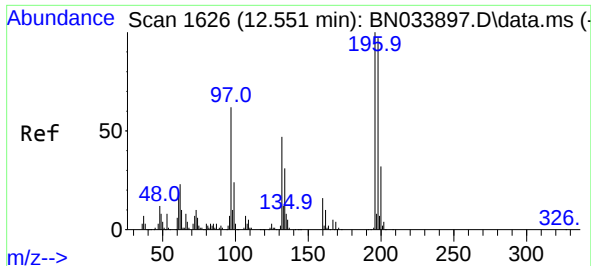


#36
2-Methylnaphthalene
Concen: 1.229 ng/ul
RT: 11.922 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BN033908.D
Acq: 13 Sep 2024 22:21



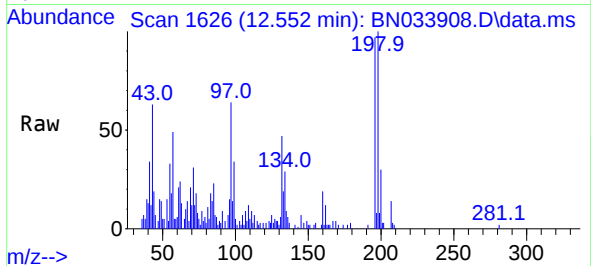
Tgt Ion:142 Resp: 37230
Ion Ratio Lower Upper
142 100
141 95.2 72.2 108.2





#41
2,4,6-Trichlorophenol
Concen: 1.588 ng/ul
RT: 12.552 min Scan# 10
Delta R.T. -0.006 min
Lab File: BN033908.D
Acq: 13 Sep 2024 22:21

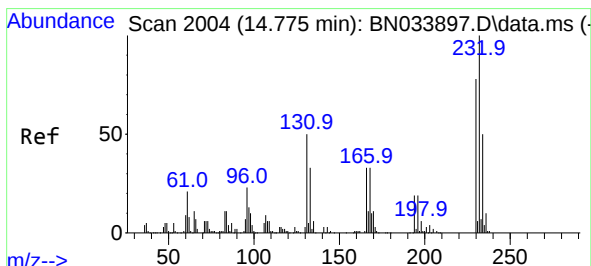
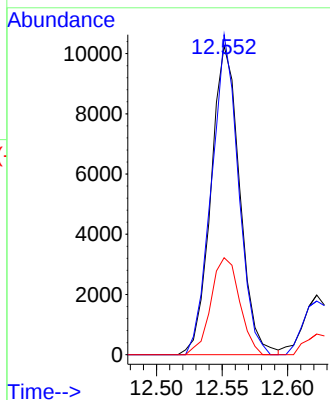
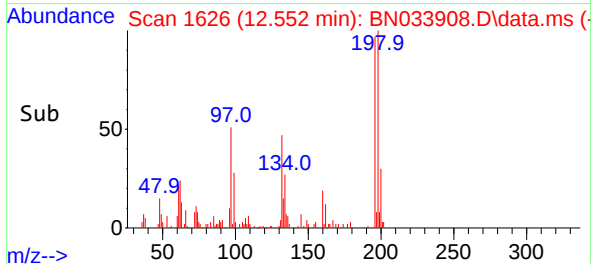
Instrument :
BNA_N
ClientSampleId :
DDC89



Tgt Ion:196 Resp: 15624
Ion Ratio Lower Upper
196 100
198 103.5 75.0 112.4
200 31.4 24.7 37.1

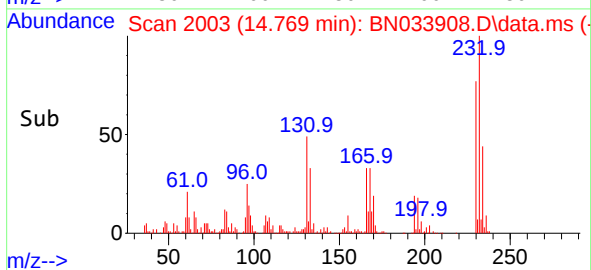
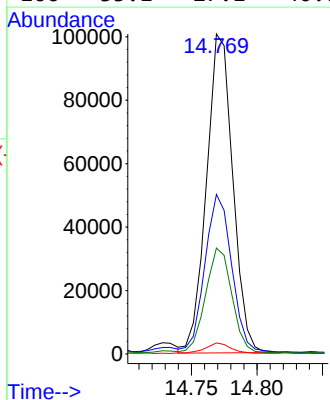
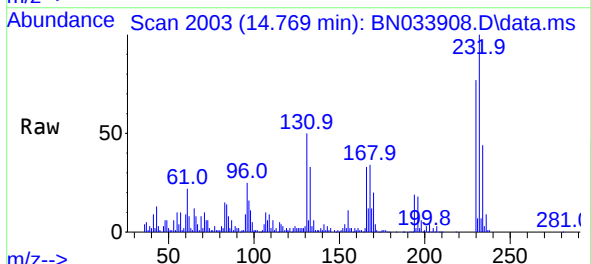
Manual Integrations
APPROVED

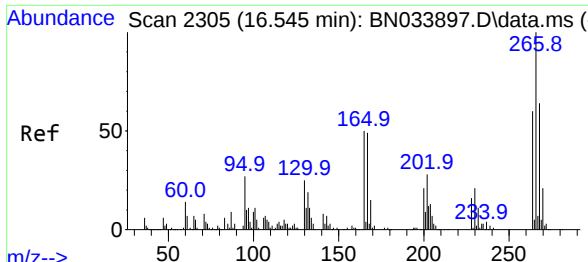
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 15.684 ng/ul
RT: 14.769 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BN033908.D
Acq: 13 Sep 2024 22:21

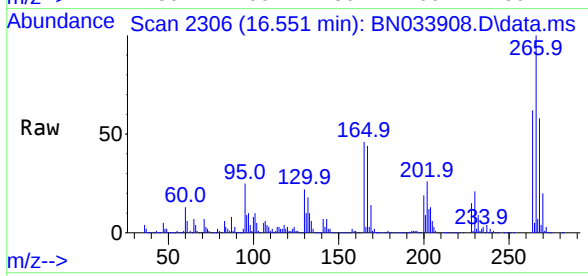
Tgt Ion:232 Resp: 140631
Ion Ratio Lower Upper
232 100
131 49.8 41.0 61.6
130 3.5 2.2 3.2#
166 33.1 27.1 40.7





#71
Pentachlorophenol
Concen: 226.866 ng/ul
RT: 16.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033908.D
Acq: 13 Sep 2024 22:21

Instrument :
BNA_N
ClientSampleId :
DDC89



Tgt Ion:266 Resp: 1980190
Ion Ratio Lower Upper
266 100
264 62.0 51.1 76.7
268 58.5 52.8 79.2

Manual Integrations
APPROVED

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

