

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
 Data File : BN031258.D
 Acq On : 27 Apr 2024 00:24
 Operator : MA/JU
 Sample : P2161-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORD7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

Quant Time: Apr 27 01:24:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 26 22:57:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	142172m	20.000	ng/ul	0.03
20) Naphthalene-d8	10.434	136	1067125	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.269	164	685976	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	1443994	20.000	ng/ul	0.00
79) Chrysene-d12	21.257	240	1321022	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1230073	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	32735	10.757	ng/uL	0.00
4) Pyridine-d5	3.552	84	244060	27.849	ng/ul	0.00
7) Phenol-d5	6.805	99	227208	18.945	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	616818	88.398	ng/ul	0.02
11) 2-Chlorophenol-d4	7.169	132	656406	70.294	ng/ul	0.01
15) 4-Methylphenol-d8	8.340	113	398633	39.523	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	427803	55.796	ng/ul	0.01
24) 2-Nitrophenol-d4	9.505	143	457773	57.438	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.040	165	716350	45.578	ng/ul	0.01
31) 4-Chloroaniline-d4	10.563	131	981104	39.946	ng/ul	0.02
46) Dimethylphthalate-d6	13.693	166	2415125	50.594	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	2809931	51.946	ng/ul	0.00
54) 4-Nitrophenol-d4	14.487	143	97103	9.746	ng/ul	0.00
60) Fluorene-d10	15.269	176	2038268	49.050	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	361529	49.625	ng/ul	0.00
73) Anthracene-d10	17.122	188	3075592	49.140	ng/ul	0.00
81) Pyrene-d10	19.428	212	3651159	56.246	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	3260022	55.888	ng/ul	0.00
Target Compounds						
12) 2-Chlorophenol	7.205	128	19982	2.059	ng/ul	91
30) Naphthalene	10.481	128	93321	1.687	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.446	216	1513563	84.322	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.069	216	2527996	149.256	ng/uL	98
76) Pentachlorobenzene	14.587	250	46364	2.651	ng/uL	94

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

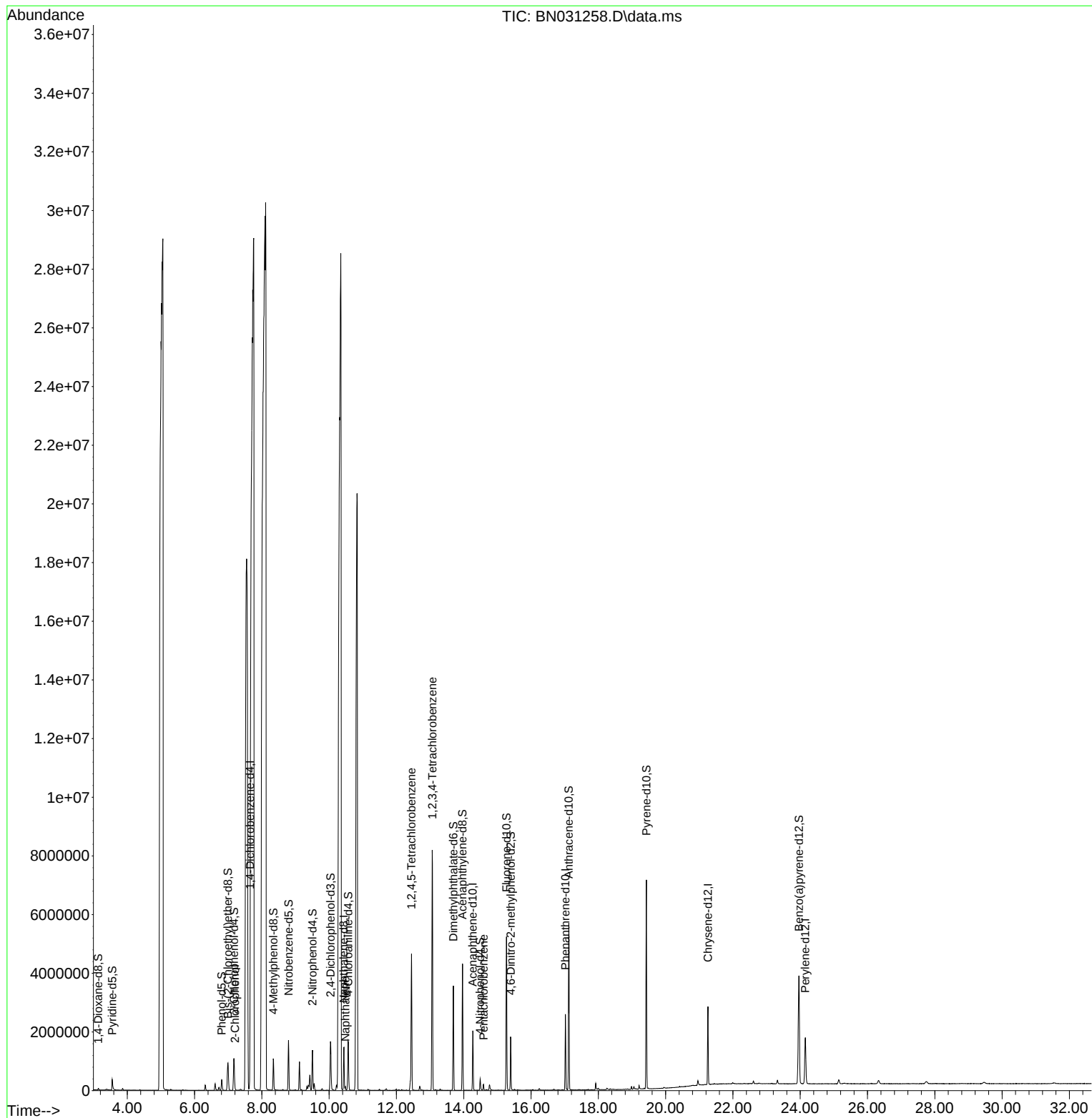
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
Data File : BN031258.D
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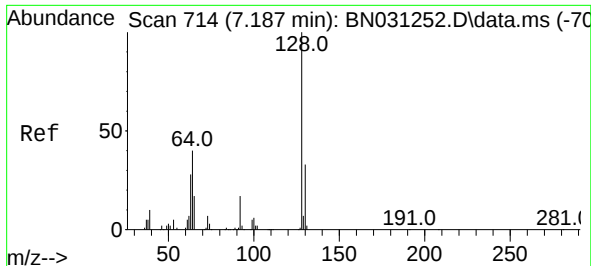
Instrument :
BNA_N
ClientSampleId :
C0RD7

Quant Time: Apr 27 01:24:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
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#12

2-Chlorophenol

Concen: 2.059 ng/ul

RT: 7.205 min Scan# 714

Delta R.T. 0.018 min

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Instrument :

BNA_N

ClientSampleId :

C0RD7

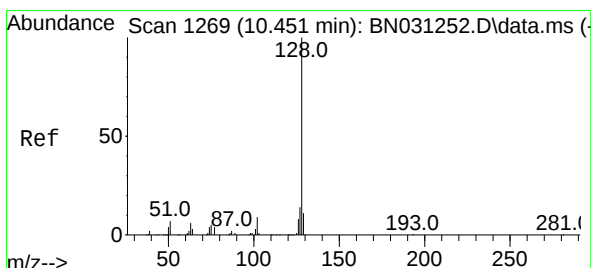
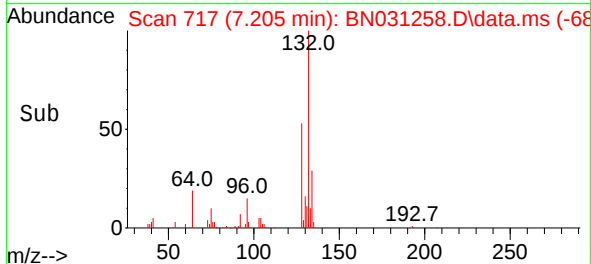
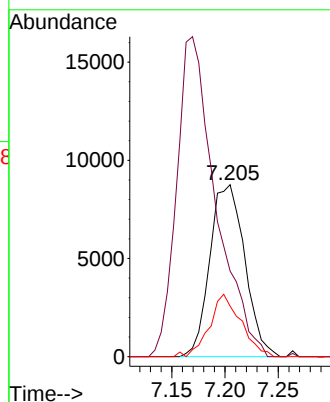
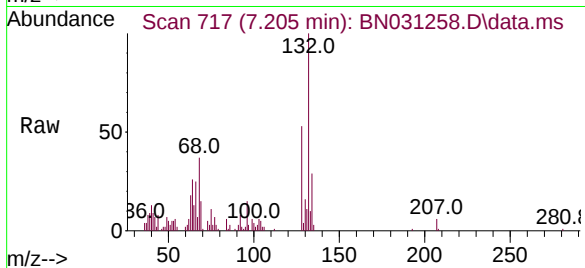
Tgt Ion:128 Resp: 19982
 Ion Ratio Lower Upper
 128 100
 64 49.7 34.9 52.3
 130 29.4 27.0 40.4

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#30

Naphthalene

Concen: 1.687 ng/ul

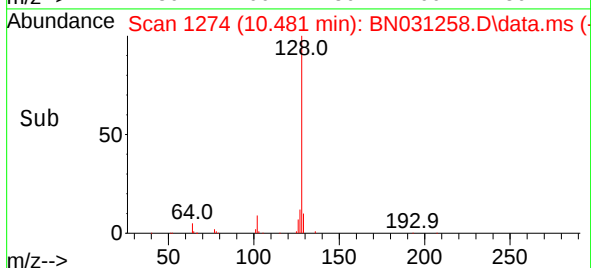
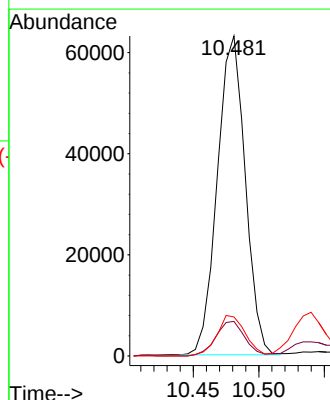
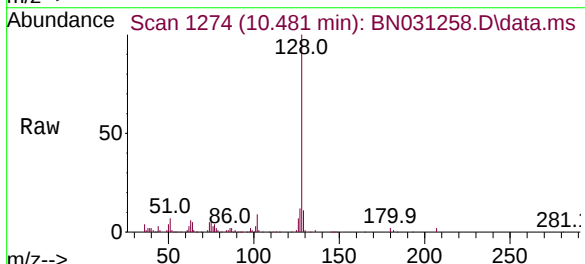
RT: 10.481 min Scan# 1274

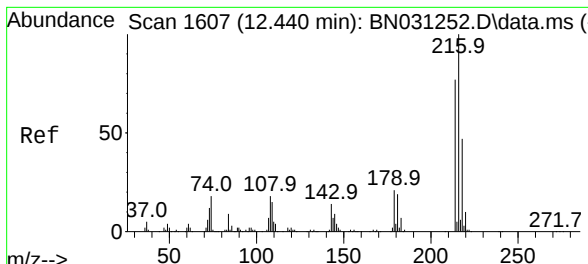
Delta R.T. 0.030 min

Lab File: BN031258.D

Acq: 27 Apr 2024 00:24

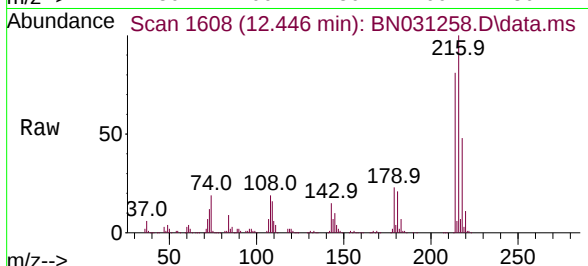
Tgt Ion:128 Resp: 93321
 Ion Ratio Lower Upper
 128 100
 129 10.8 9.0 13.4
 127 12.2 10.5 15.7





#39
1,2,4,5-Tetrachlorobenzene
Concen: 84.322 ng/ul
RT: 12.446 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BN031258.D
Acq: 27 Apr 2024 00:24

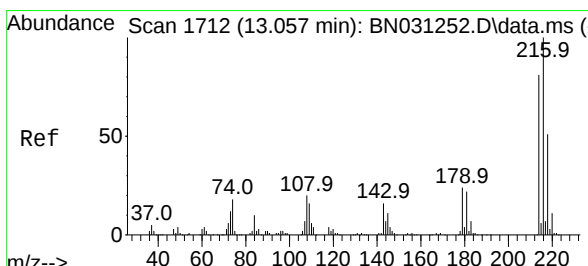
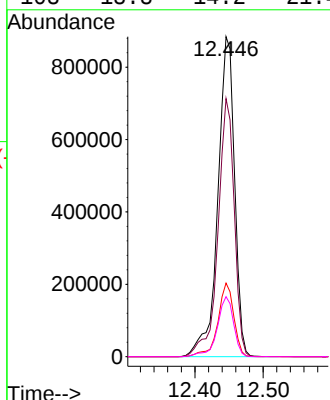
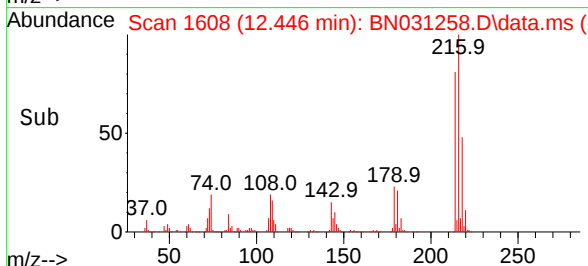
Instrument :
BNA_N
ClientSampleId :
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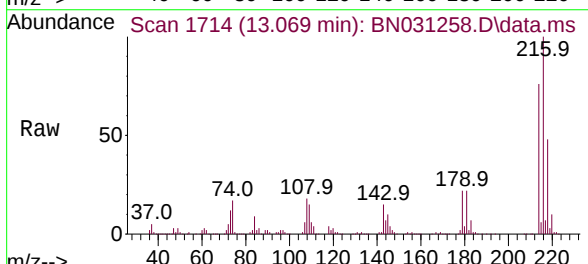
Tgt Ion:216 Resp: 151356
Ion Ratio Lower Upper
216 100
214 80.6 63.1 94.7
179 23.0 17.0 25.6
108 18.8 14.2 21.4

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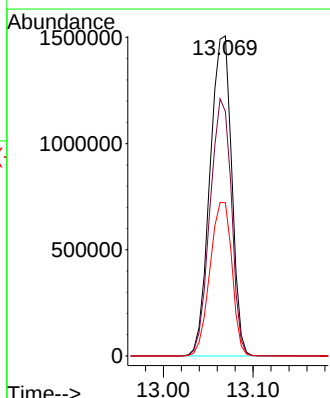
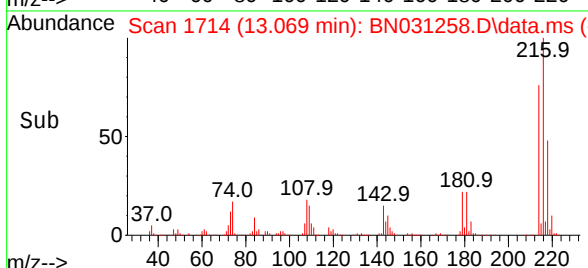
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

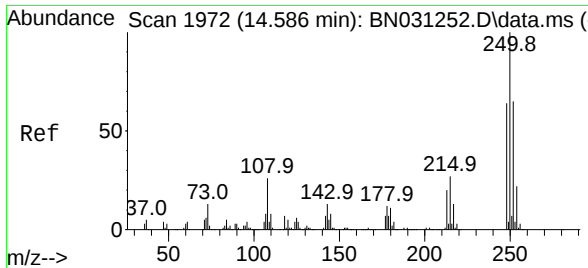


#75
1,2,3,4-Tetrachlorobenzene
Concen: 149.256 ng/uL
RT: 13.069 min Scan# 1714
Delta R.T. 0.012 min
Lab File: BN031258.D
Acq: 27 Apr 2024 00:24



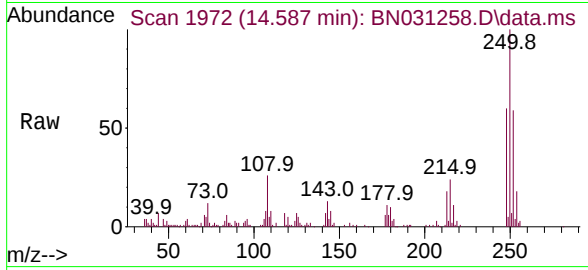
Tgt Ion:216 Resp: 2527996
Ion Ratio Lower Upper
216 100
214 76.4 63.0 94.6
218 47.9 38.3 57.5





#76
 Pentachlorobenzene
 Concen: 2.651 ng/uL
 RT: 14.587 min Scan# 1972
 Delta R.T. 0.000 min
 Lab File: BN031258.D
 Acq: 27 Apr 2024 00:24

Instrument :
 BNA_N
 ClientSampleId :
 CORD7



Tgt Ion:250 Resp: 4636
 Ion Ratio Lower Upper
 250 100
 248 59.7 49.3 73.9
 252 59.2 52.9 79.3

Manual Integrations
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