

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031185.D
 Acq On : 24 Apr 2024 12:06
 Operator : MA/JU
 Sample : P2184-03
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORK0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :Sohil Jodhani 04/24/2024

Quant Time: Apr 24 13:17:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	80300m	20.000	ng/u1	0.02
20) Naphthalene-d8	10.428	136	826130	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.275	164	541044	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.028	188	1197282	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1188994	20.000	ng/u1	0.00
88) Perylene-d12	24.163	264	1143932	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	15478	9.005	ng/uL	0.00
4) Pyridine-d5	3.564	84	112977	22.824	ng/u1	0.01
7) Phenol-d5	6.817	99	135661	20.027	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	533113	135.271	ng/u1	0.05
11) 2-Chlorophenol-d4	7.181	132	414245	78.542	ng/u1	0.01
15) 4-Methylphenol-d8	8.358	113	252888	44.392	ng/u1	0.02
21) Nitrobenzene-d5	8.811	128	265339	44.702	ng/u1	0.02
24) 2-Nitrophenol-d4	9.516	143	288304	46.727	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	478794	39.350	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	579884	30.497	ng/u1	0.03
46) Dimethylphthalate-d6	13.693	166	1699537	45.141	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	1995957	46.783	ng/u1	0.00
54) 4-Nitrophenol-d4	14.493	143	65731	8.365	ng/u1	0.00
60) Fluorene-d10	15.275	176	1471738	44.904	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	214394	35.493	ng/u1	0.00
73) Anthracene-d10	17.128	188	2384469	45.948	ng/u1	0.00
81) Pyrene-d10	19.428	212	2899695	49.630	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	2682593	49.452	ng/u1	-0.01
Target Compounds						
8) Phenol	6.846	94	66400	9.508	ng/u1	98
12) 2-Chlorophenol	7.216	128	176060	32.115	ng/u1	94
16) Acetophenone	8.481	105	20954	2.374	ng/u1#	94
29) 2,4-Dichlorophenol	10.116	162	220267	18.125	ng/u1#	91
32) 4-Chloroaniline	10.610	127	655335	35.471	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.452	216	109675	7.747	ng/u1	98
42) 2,4,5-Trichlorophenol	12.769	196	10995	1.052	ng/u1	96
75) 1,2,3,4-Tetrachloroben...	13.063	216	162891	11.599	ng/uL	98

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

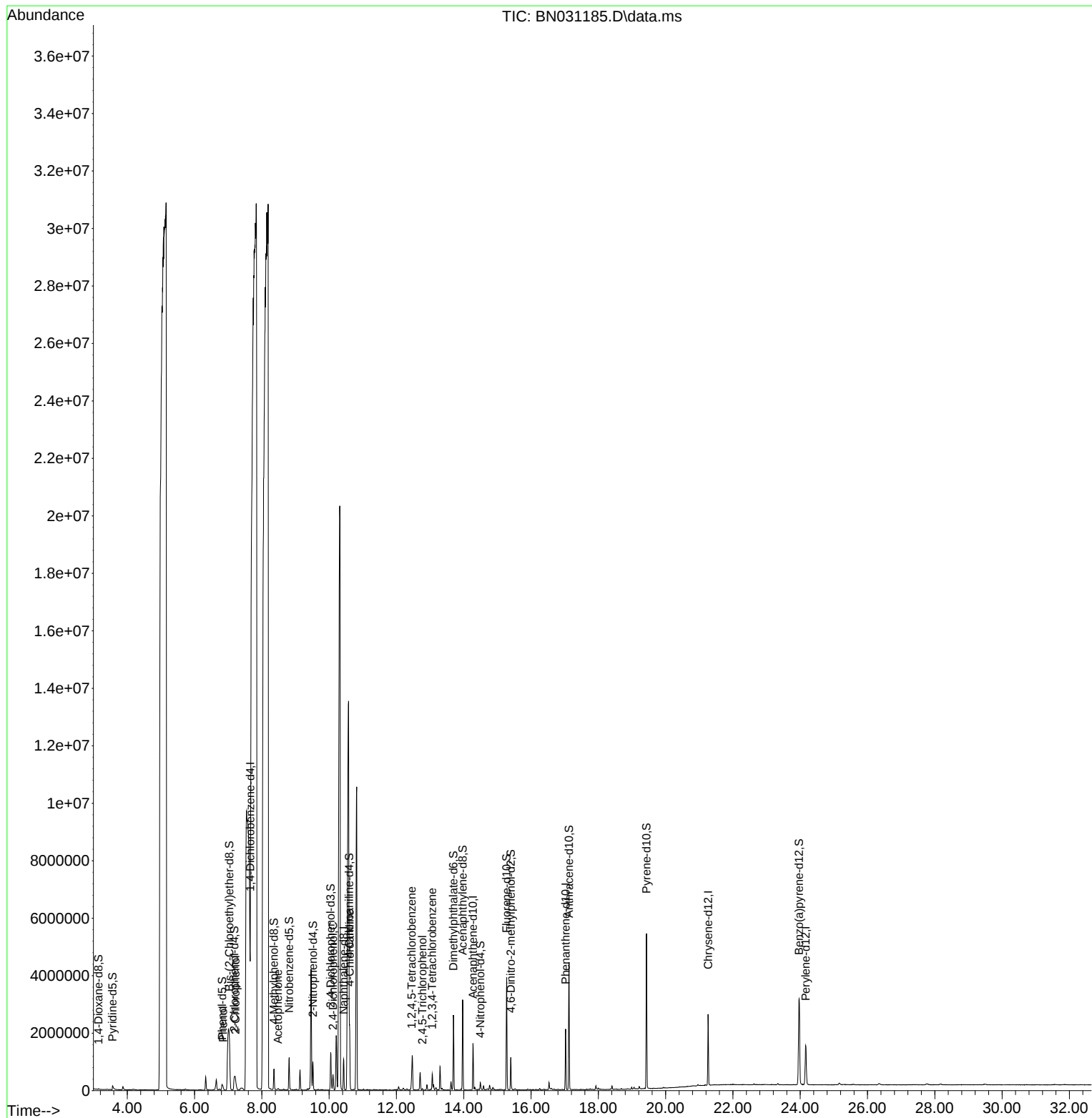
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031185.D
Acq On : 24 Apr 2024 12:06
Operator : MA/JU
Sample : P2184-03
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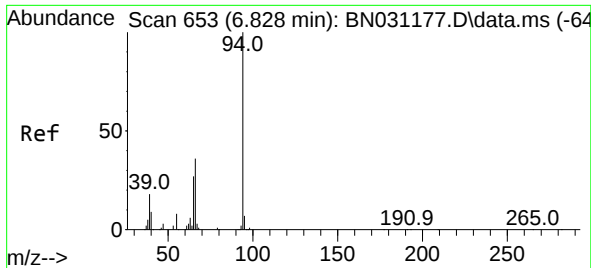
Instrument :
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ClientSampleId :
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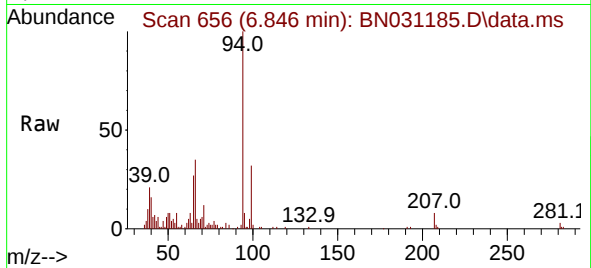
Quant Time: Apr 24 13:17:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration





#8
Phenol
Concen: 9.508 ng/ul
RT: 6.846 min Scan# 656
Delta R.T. 0.012 min
Lab File: BN031185.D
Acq: 24 Apr 2024 12:06

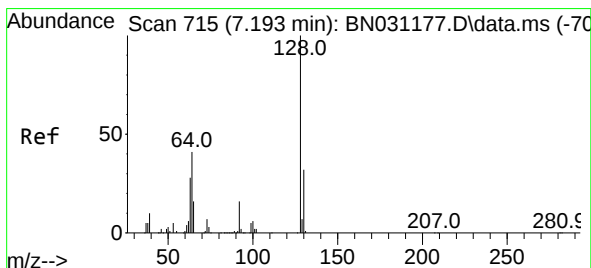
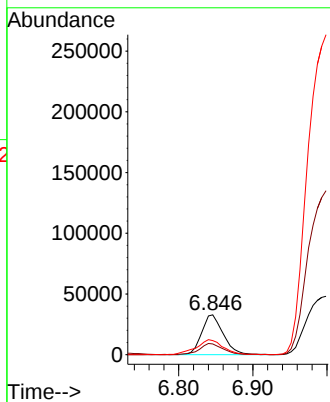
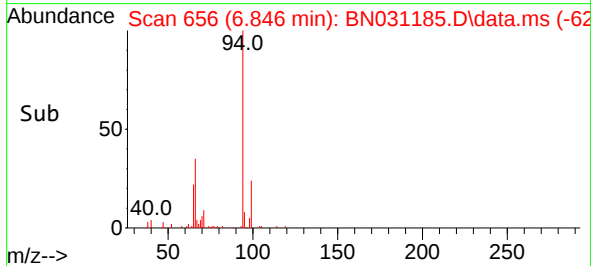
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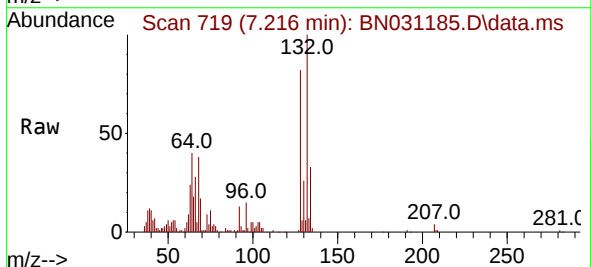
Tgt Ion: 94 Resp: 66400
Ion Ratio Lower Upper
94 100
65 27.1 22.0 33.0
66 35.4 29.8 44.6

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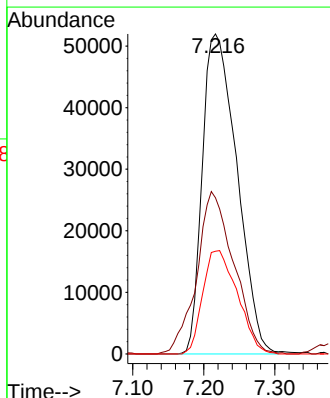
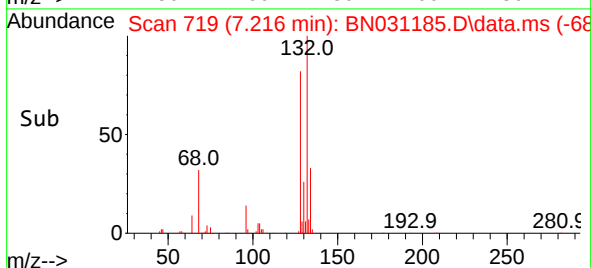
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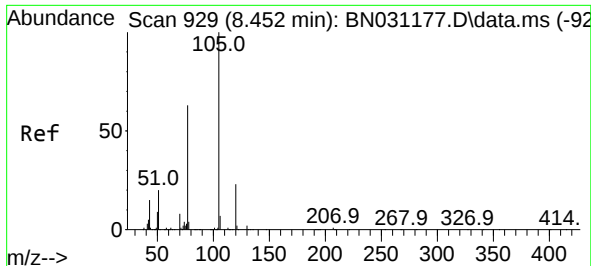


#12
2-Chlorophenol
Concen: 32.115 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. 0.018 min
Lab File: BN031185.D
Acq: 24 Apr 2024 12:06



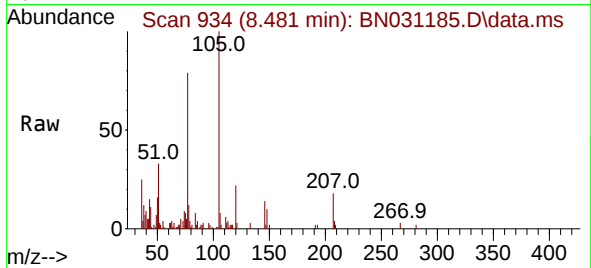
Tgt Ion:128 Resp: 176060
Ion Ratio Lower Upper
128 100
64 48.8 34.9 52.3
130 32.1 27.0 40.4





#16
Acetophenone
Concen: 2.374 ng/ul
RT: 8.481 min Scan# 91
Delta R.T. 0.024 min
Lab File: BN031185.D
Acq: 24 Apr 2024 12:06

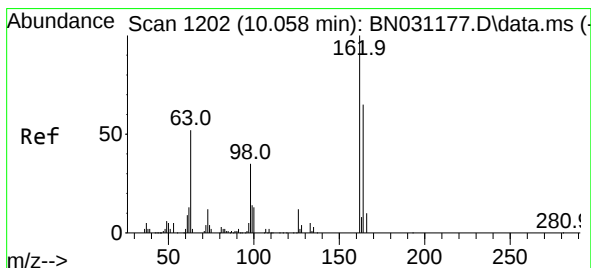
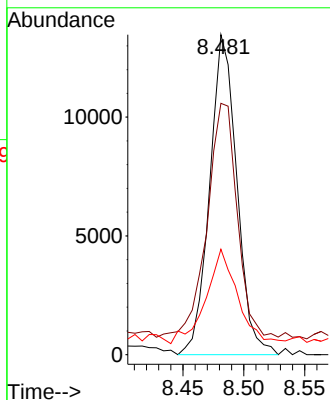
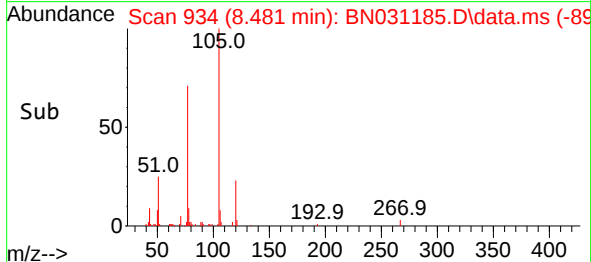
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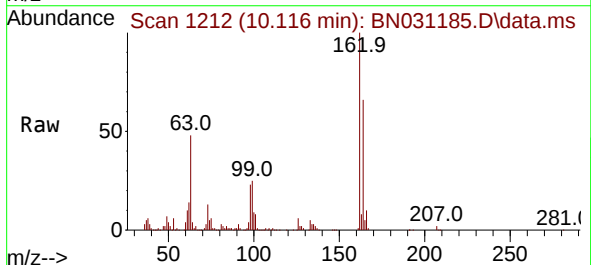
Tgt Ion:105 Resp: 20954
Ion Ratio Lower Upper
105 100
77 78.6 60.2 90.4
51 32.9 20.6 31.0

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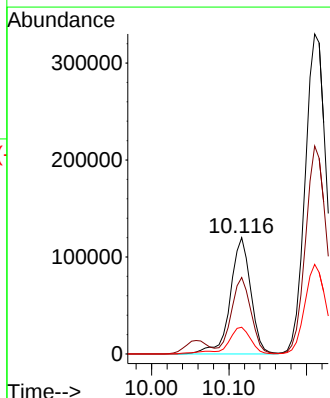
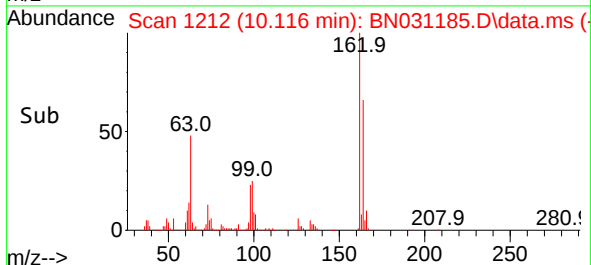
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :Sohil Jodhani 04/24/2024

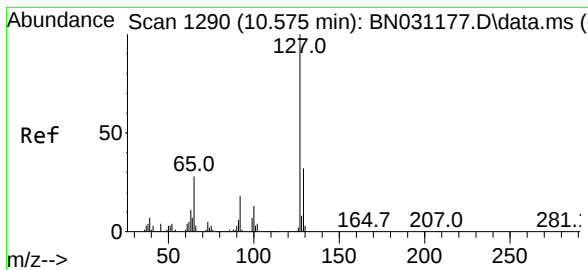


#29
2,4-Dichlorophenol
Concen: 18.125 ng/ul
RT: 10.116 min Scan# 1212
Delta R.T. 0.047 min
Lab File: BN031185.D
Acq: 24 Apr 2024 12:06



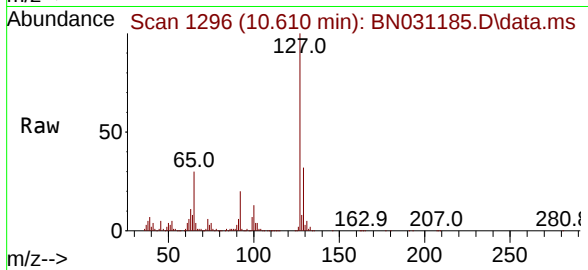
Tgt Ion:162 Resp: 220267
Ion Ratio Lower Upper
162 100
164 65.8 51.0 76.6
98 23.0 28.6 42.8





#32
4-Chloroaniline
Concen: 35.471 ng/ul
RT: 10.610 min Scan# 1296
Delta R.T. 0.024 min
Lab File: BN031185.D
Acq: 24 Apr 2024 12:06

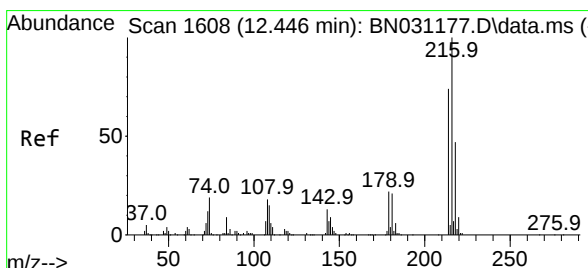
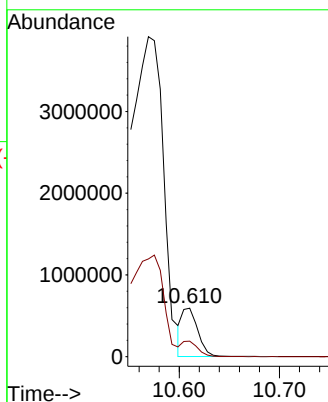
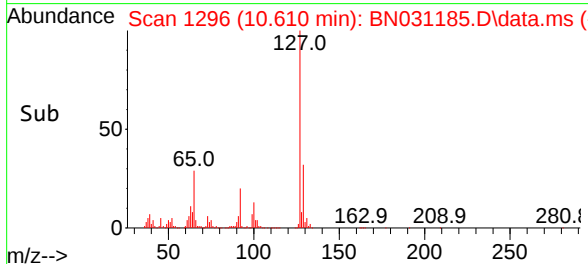
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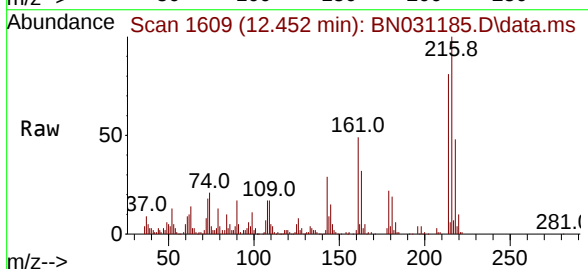
Tgt Ion:127 Resp: 655335
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2

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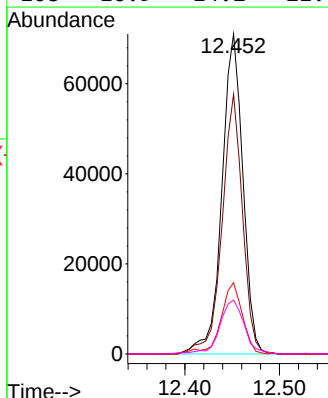
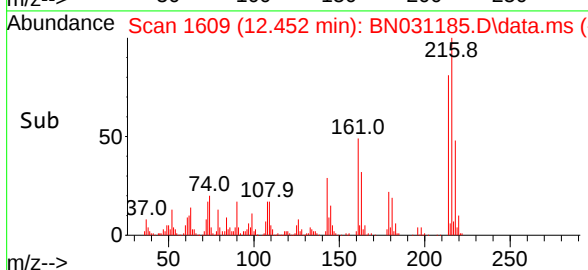
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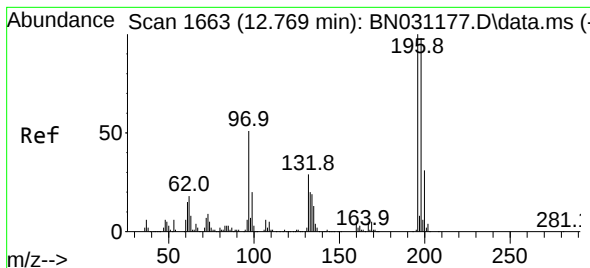


#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.747 ng/ul
RT: 12.452 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BN031185.D
Acq: 24 Apr 2024 12:06



Tgt Ion:216 Resp: 109675
Ion Ratio Lower Upper
216 100
214 81.1 63.1 94.7
179 22.3 17.0 25.6
108 16.9 14.2 21.4





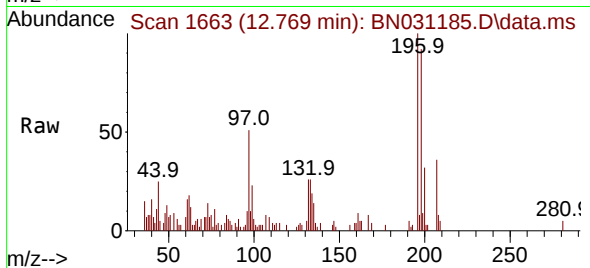
#42
2,4,5-Trichlorophenol
Concen: 1.052 ng/uI
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BN031185.D
Acq: 24 Apr 2024 12:06

Instrument :

BNA_N

ClientSampleId :

CORK0

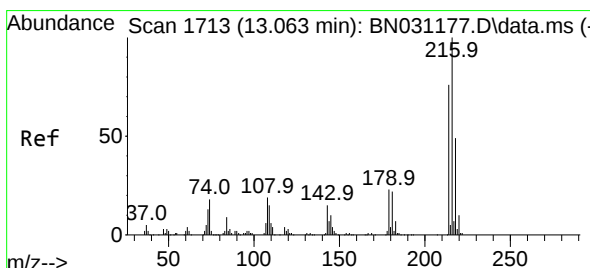
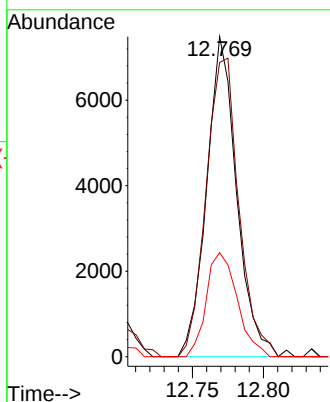
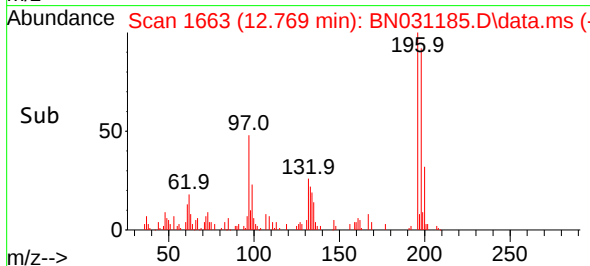


Tgt Ion:196 Resp: 1099
Ion Ratio Lower Upper
196 100
198 91.9 75.9 113.9
200 35.1 24.7 37.1

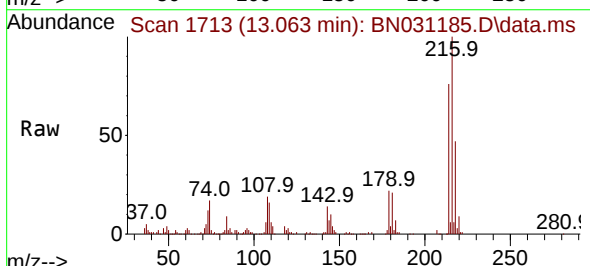
Manual Integrations

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#75
1,2,3,4-Tetrachlorobenzene
Concen: 11.599 ng/uI
RT: 13.063 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BN031185.D
Acq: 24 Apr 2024 12:06



Tgt Ion:216 Resp: 162891
Ion Ratio Lower Upper
216 100
214 76.2 63.0 94.6
218 47.1 38.3 57.5

