

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022657.D
 Acq On : 15 Nov 2022 20:04
 Operator : CG/JU
 Sample : N5570-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GBMW1

Quant Time: Nov 15 23:17:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 22:53:43 2022
 Response via : Initial Calibration

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

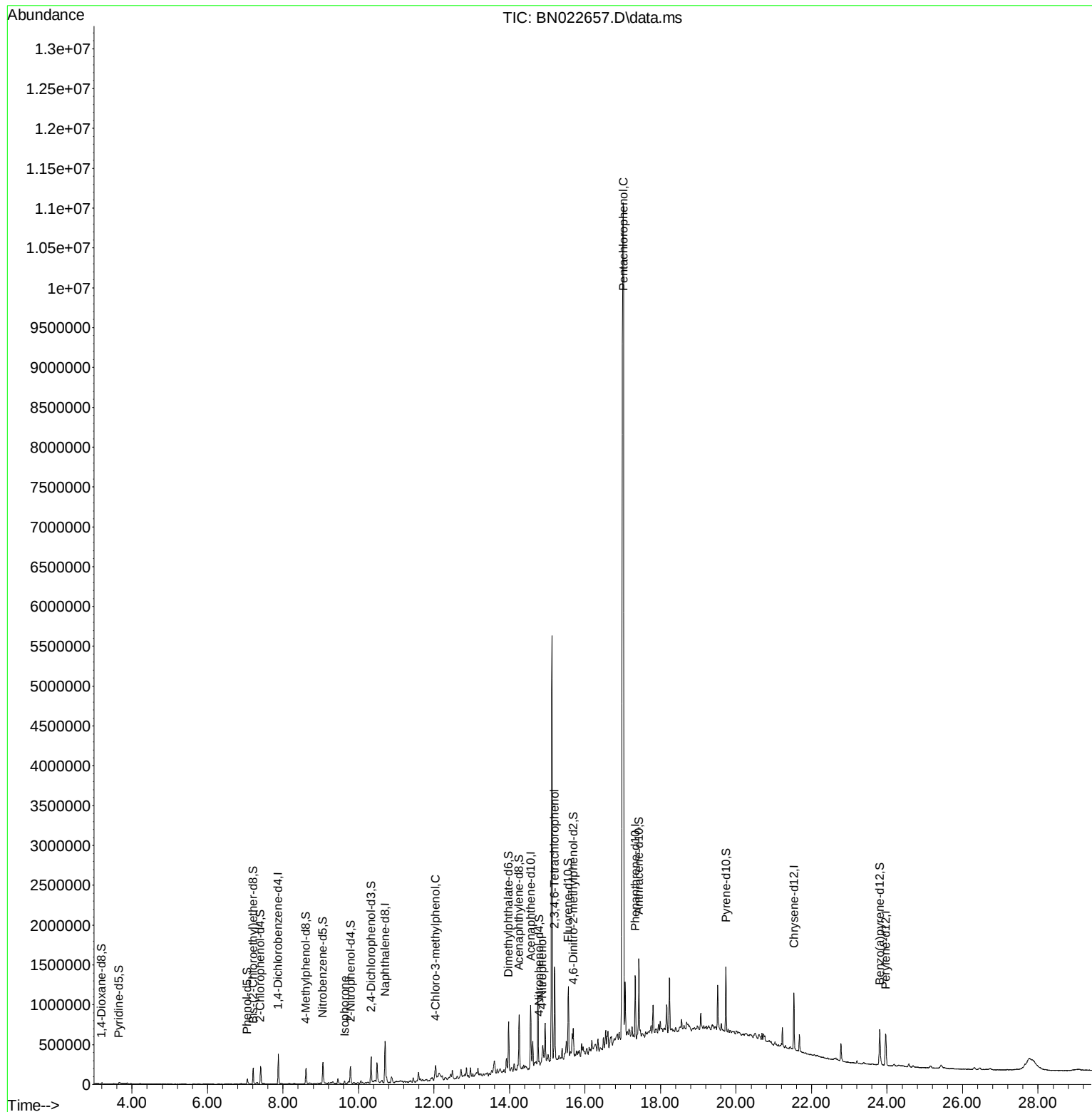
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	92441	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	396494	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	244108	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	425688	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	308481	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	291303	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	9462	3.495	ng/uL	0.00
4) Pyridine-d5	3.658	84	18821	2.458	ng/ul	0.03
7) Phenol-d5	7.052	99	37906	4.342	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	92942	17.755	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	94540	14.786	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	68461	9.932	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	57442	18.717	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	60669	17.717	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	106037	18.163	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	499	0.056	ng/ul	-0.15
46) Dimethylphthalate-d6	13.975	166	361072	20.336	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	406006	20.753	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	4786	1.352	ng/ul	-0.01
60) Fluorene-d10	15.557	176	290899	19.976	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	53542	19.788	ng/ul	0.00
73) Anthracene-d10	17.427	188	416085	22.322	ng/ul	0.00
81) Pyrene-d10	19.733	212	387604	24.246	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	300499	20.521	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.628	82	22869	1.438	ng/ul#	95
35) 4-Chloro-3-methylphenol	12.040	107	30671	3.963	ng/ul#	23
55) 4-Nitrophenol	14.863	109	12831	3.657	ng/ul#	13
58) 2,3,4,6-Tetrachlorophenol	15.198	232	125227	29.680	ng/ul#	98
71) Pentachlorophenol	17.016	266	4392052	1410.695	ng/ul	95

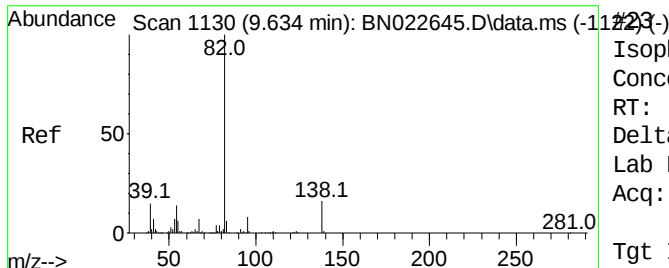
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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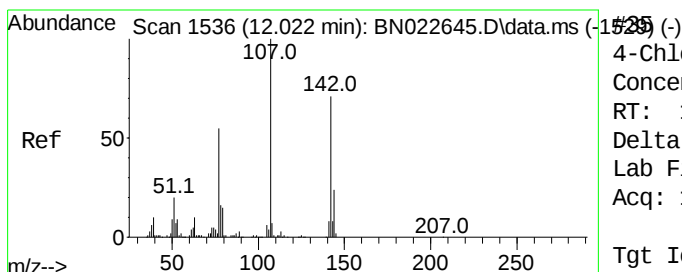
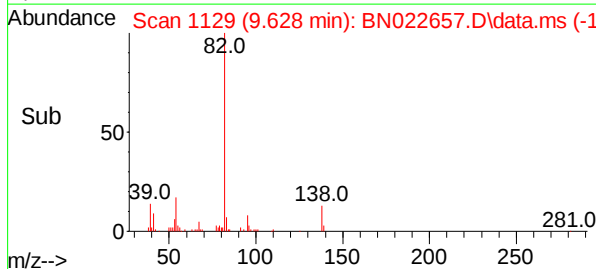
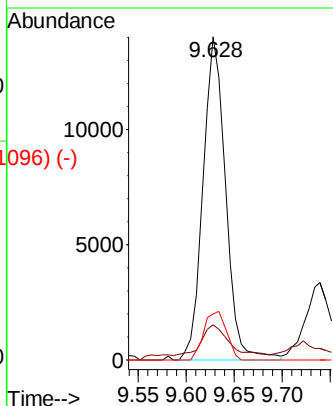
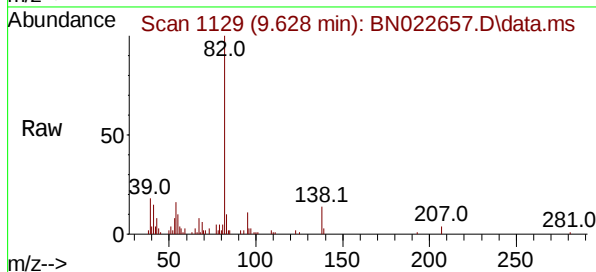




Isophorone
Concen: 1.438 ng/ul
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BN022657.D
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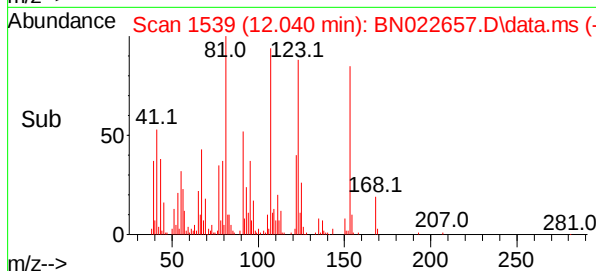
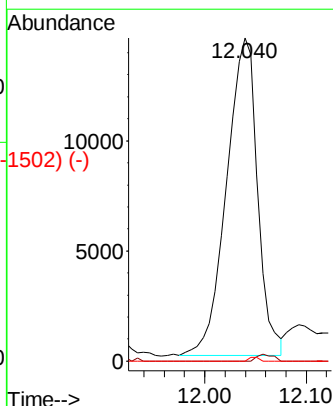
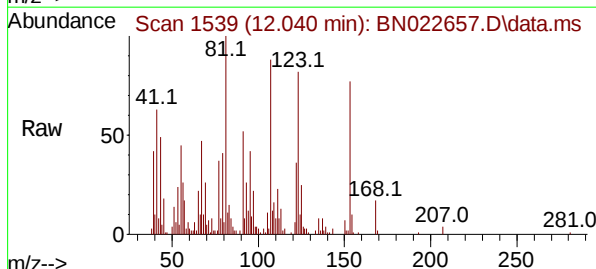
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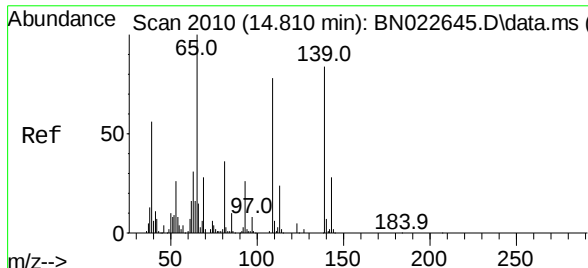
Tgt Ion: 82 Resp: 22869
Ion Ratio Lower Upper
82 100
95 10.8 6.3 9.5#
138 14.3 12.8 19.2



4-Chloro-3-methylphenol
Concen: 3.963 ng/ul
RT: 12.040 min Scan# 1539
Delta R.T. 0.017 min
Lab File: BN022657.D
Acq: 15 Nov 2022 20:04

Tgt Ion: 107 Resp: 30671
Ion Ratio Lower Upper
107 100
144 0.0 19.0 28.4#
142 0.0 57.0 85.6#

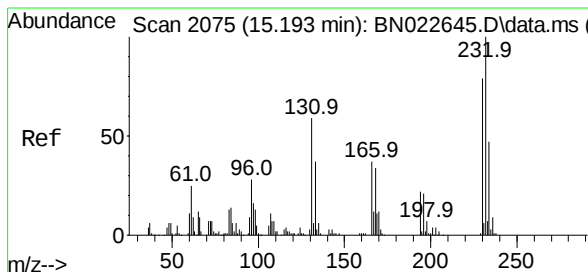
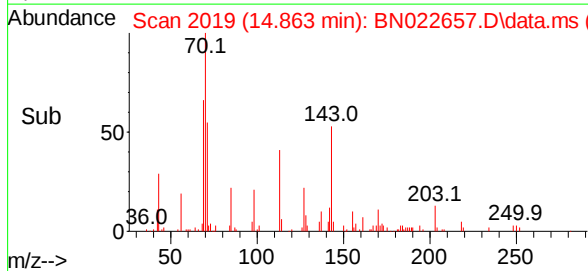
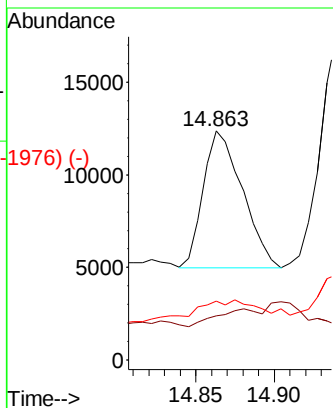
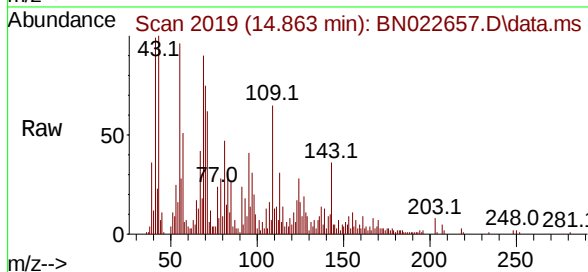




4-Nitrophenol
 Concen: 3.657 ng/ul
 RT: 14.863 min Scan# 1
 Delta R.T. 0.053 min
 Lab File: BN022657.D
 Acq: 15 Nov 2022 20:04

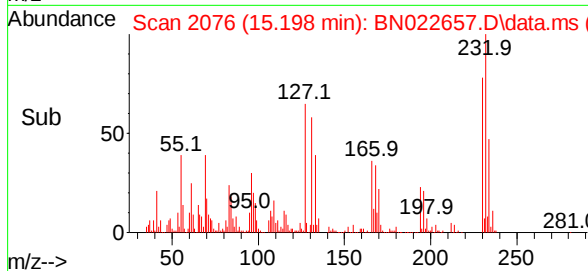
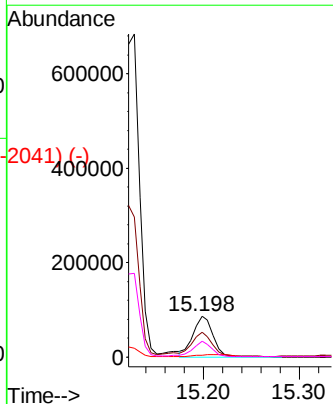
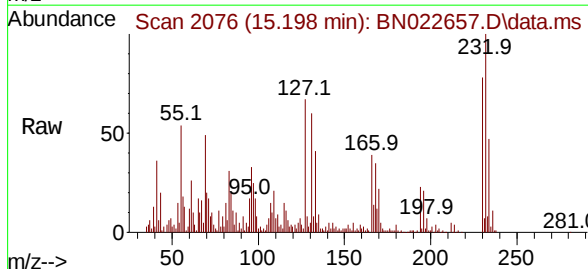
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Tgt Ion:109 Resp: 12831
 Ion Ratio Lower Upper
 109 100
 139 19.3 86.0 129.0#
 65 25.6 102.6 154.0#

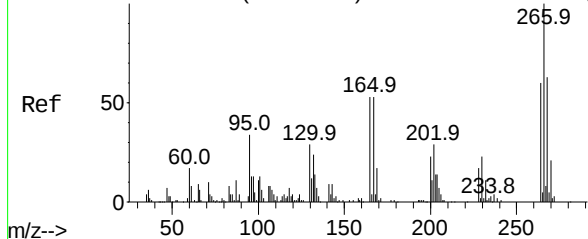


2,3,4,6-Tetrachlorophenol
 Concen: 29.680 ng/ul
 RT: 15.198 min Scan# 2076
 Delta R.T. 0.006 min
 Lab File: BN022657.D
 Acq: 15 Nov 2022 20:04

Tgt Ion:232 Resp: 125227
 Ion Ratio Lower Upper
 232 100
 131 60.2 47.4 71.0
 130 4.9 2.6 3.8#
 166 38.7 29.2 43.8



Abundance Scan 2377 (16.969 min): BN022645.D\data.ms (-2377) (-)



Pentachlorophenol
Concen: 1410.695 ng/ul
RT: 17.016 min Scan# 1
Delta R.T. 0.047 min
Lab File: BN022657.D
Acq: 15 Nov 2022 20:04

Instrument :
BNA_N
ClientSampleId :
GBMW1

Tgt Ion:266 Resp: 4392052

Ion Ratio Lower Upper

266 100

264 58.4 47.8 71.8

268 55.8 50.2 75.2

