LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052173.D
Acq On : 27 Jan 2022 6:42
Operator : CG/JU
Sample : N1230-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q30

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG052173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	9	13	18	rBV4	5467	7513	0.71%	0.074%
2	3.857	59	63	68	rVB3	3217	5395	0.51%	0.053%
3	3.998	83	87	94	rBV	25359	43198	4.11%	0.424%
4	4.092	99	103	110	rVB2	8878	14777	1.41%	0.145%
5	4.198	116	121	127	rBV2	11375	18642	1.77%	0.183%
6	4.468	161	167	172	rBV3	2234	4384	0.42%	0.043%
7	5.273	300	304	314	rVB2	10567	18344	1.74%	0.180%
8	7.382	657	663	671	rBV2	29694	56603	5.38%	0.556%
9	7.541	683	690	699	rBV	88669	154651	14.71%	1.518%
10	7.764	721	728	736	rVB	99596	164708	15.67%	1.617%
11	8.134	789	791	797	rVB2	2662	3717	0.35%	0.036%
12	8.240	802	809	815	rBV	90299	151204	14.38%	1.484%
13	8.616	867	873	879	rVV2	9091	15867	1.51%	0.156%
14	8.733	888	893	899	rBV3	8632	12508	1.19%	0.123%
15	8.880	915	918	923	rBV3	4905	8279	0.79%	0.081%
16	8.939	923	928	937	rVB2	83611	146204	13.91%	1.435%
17	9.174	966	968	973	rVB4	2841	3863	0.37%	0.038%
18	9.279	980	986	994	rBV2	21854	45836	4.36%	0.450%
19	9.362	994	1000	1001	rVV4	6307	8597	0.82%	0.084%
20	9.403	1002	1007	1017	rVB	121614	225475	21.45%	2.213%
21	9.532	1026	1029	1036	rVV3	5376	9748	0.93%	0.096%
22	9.603	1036	1041	1052	rVB4	2008	5670	0.54%	0.056%
23	9.726	1054	1062	1070	rVB4	26318	46579	4.43%	0.457%
24	9.820	1076	1078	1085	rBV3	2355	3629	0.35%	0.036%
25	10.055	1115	1118	1123	rVB3	2656	4517	0.43%	0.044%
26	10.143	1125	1133	1141	rVB2	102210	187313	17.82%	1.839%
27	10.308	1157	1161	1162	rBV	2945	3442	0.33%	0.034%
28	10.337	1164	1166	1174	rVB5	4315	6254	0.59%	0.061%
29	10.460	1182	1187	1195	rVB4	2431	5506	0.52%	0.054%
30	10.689	1219	1226	1237	rVV	156137	278890	26.53%	2.738%
31	11.077	1282	1292	1298	rBV	130145	232006	22.07%	2.277%
32	11.130	1298	1301	1305	rVB4	6401	8266	0.79%	0.081%
33	11.200	1305	1313	1321	rBV	121147	228808	21.76%	2.246%
34	11.659	1387	1391	1397	rBV2	2553	4607	0.44%	0.045%
35	12.205	1480	1484	1489	rVB6	3677	5459	0.52%	0.054%
36	12.822	1582	1589	1595	rBV5	6423	12627	1.20%	0.124%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052173.D
Acq On : 27 Jan 2022 6:42
Operator : CG/JU
Sample : N1230-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q30

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

37	12.933	1603	1608	1613	rBV2	3208	5496	0.52%	0.054%
38	13.080	1629	1633	1638	rBV3	4898	9357	0.89%	0.092%
39	13.133	1639	1642	1647	rVV4	4866	7065	0.67%	0.069%
40	13.209	1649	1655	1663	rVV6	5384	12016	1.14%	0.118%
41	13.321	1667	1674	1679	rVV3	17364	28493	2.71%	0.280%
42	13.397	1683	1687	1696	rVB5	7629	11870	1.13%	0.117%
43	13.533	1704	1710	1714	rBV4	5982	10409	0.99%	0.102%
44	13.585	1714	1719	1727	rVB	38373	59414	5.65%	0.583%
45	13.697	1733	1738	1739	rBV2	5061	7292	0.69%	0.072%
46	13.715	1739	1741	1745	rVV3	6793	9301	0.88%	0.091%
47	13.756	1745	1748	1753	rVV3	5094	7427	0.71%	0.073%
48	13.844	1756	1763	1765	rBV6	4983	8657	0.82%	0.085%
49	13.891	1765	1771	1776	rVV7	18876	36029	3.43%	0.354%
50	13.932	1776	1778	1783	rVB3	4103	6133	0.58%	0.060%
51	14.003	1783	1790	1797	rBV3	7743	12893	1.23%	0.127%
52	14.273	1829	1836	1842	rBV	347605	523089	49.75%	5.135%
53	14.402	1853	1858	1860	rBV6	3101	3861	0.37%	0.038%
54	14.578	1881	1888	1897	rBV	365704	577012	54.88%	5.664%
55	14.754	1913	1918	1921	rBV4	2696	3896	0.37%	0.038%
56	14.831	1927	1931	1933	rBV3	5661	7247	0.69%	0.071%
57	14.878	1933	1939	1947	rVB	222508	360057	34.25%	3.534%
58	15.066	1965	1971	1984	rVB2	39451	78623	7.48%	0.772%
59	15.189	1990	1992	1996	rVV4	4293	5087	0.48%	0.050%
60	15.271	2002	2006	2011	rVB3	6487	9144	0.87%	0.090%
61	15.336	2011	2017	2020	rBV5	3012	5014	0.48%	0.049%
62	15.383	2020	2025	2027	rVV5	5265	8244	0.78%	0.081%
63	15.424	2027	2032	2036	rVV4	13322	19466	1.85%	0.191%
64	15.471	2036	2040	2042	rVV4	24089	37579	3.57%	0.369%
65	15.500	2042	2045	2051	rVB2	44312	65851	6.26%	0.646%
66	15.606	2058	2063	2066	rBV5	5830	8742	0.83%	0.086%
67	15.700	2076	2079	2081	rBV3	4917	4402	0.42%	0.043%
68	15.765	2086	2090	2097	rVB5	11479	21562	2.05%	0.212%
69	15.871	2097	2108	2114	rBV	494227	766630	72.92%	7.525%
70	15.923	2114	2117	2121	rVV2	14684	18254	1.74%	0.179%
71	15.982	2121	2127	2140	rVB2	160271	324595	30.87%	3.186%
72	16.076	2140	2143	2146	rBV3	5173	4960	0.47%	0.049%
73	16.211	2163	2166	2170	rVV5	6630	9566	0.91%	0.094%
74	16.276	2172	2177	2183	rVB8	3827	6995	0.67%	0.069%
75	16.364	2189	2192	2198	rVB5	7180	9979	0.95%	0.098%
76	16.458	2202	2208	2214	rVB5	7149	13211	1.26%	0.130%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052173.D
Acq On : 27 Jan 2022 6:42
Operator : CG/JU
Sample : N1230-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q30

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

77	16.734	2250	2255	2259	rBV6	3448	7256	0.69%	0.071%
78	16.805	2263	2267	2270	rVB6	3819	4623	0.44%	0.045%
79	16.904	2280	2284	2287	rBV6	7867	14347	1.36%	0.141%
80	16.975	2293	2296	2306	rVB5	18205	34020	3.24%	0.334%
81	17.081	2309	2314	2320	rBV5	8481	13050	1.24%	0.128%
82	17.134	2320	2323	2326	rBV5	5636	8396	0.80%	0.082%
83	17.280	2342	2348	2357	rBV	191518	311878	29.66%	3.061%
84	17.357	2359	2361	2364	rVV4	5107	6391	0.61%	0.063%
85	17.404	2367	2369	2374	rVV5	5010	9934	0.94%	0.098%
86	17.445	2374	2376	2382	rVB3	8837	9966	0.95%	0.098%
87	17.633	2401	2408	2413	rBV	279800	448410	42.65%	4.402%
88	17.727	2418	2424	2435	rVV2	568392	885104	84.19%	8.688%
89	17.821	2435	2440	2445	rVV6	8364	15328	1.46%	0.150%
90	18.032	2473	2476	2479	rBV5	2838	3799	0.36%	0.037%
91	18.144	2491	2495	2497	rBV3	2341	3339	0.32%	0.033%
92	18.279	2515	2518	2524	rVB6	6299	10983	1.04%	0.108%
93	18.684	2584	2587	2589	rBV4	7808	11190	1.06%	0.110%
94	18.996	2637	2640	2642	rBV3	5203	5435	0.52%	0.053%
95	19.231	2678	2680	2684	rVB5	5004	6244	0.59%	0.061%
96	19.577	2735	2739	2743	rVB6	8576	11296	1.07%	0.111%
97	20.006	2806	2812	2819	rBV	715728	1051338	100.00%	10.320%
98	21.945	3136	3142	3149	rVB2	287289	489045	46.52%	4.801%
99	25.187	3682	3694	3707	rVB2	354689	1023261	97.33%	10.044%
100	25.428	3721	3735	3746	rBV2	164910	524701	49.91%	5.151%

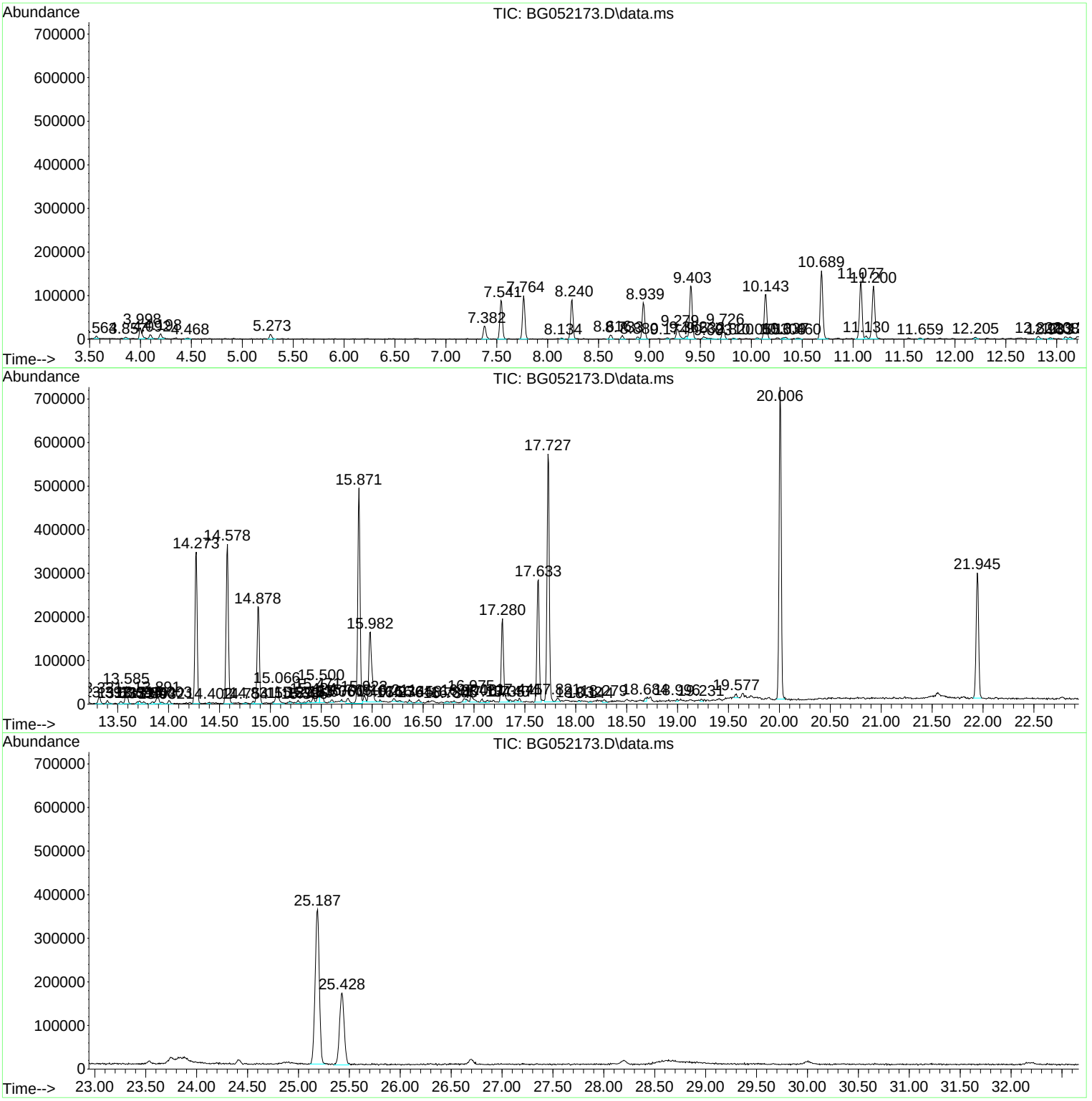
Sum of corrected areas: 10187338

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052173.D
Acq On : 27 Jan 2022 6:42
Operator : CG/JU
Sample : N1230-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052173.D
Acq On : 27 Jan 2022 6:42
Operator : CG/JU
Sample : N1230-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q30

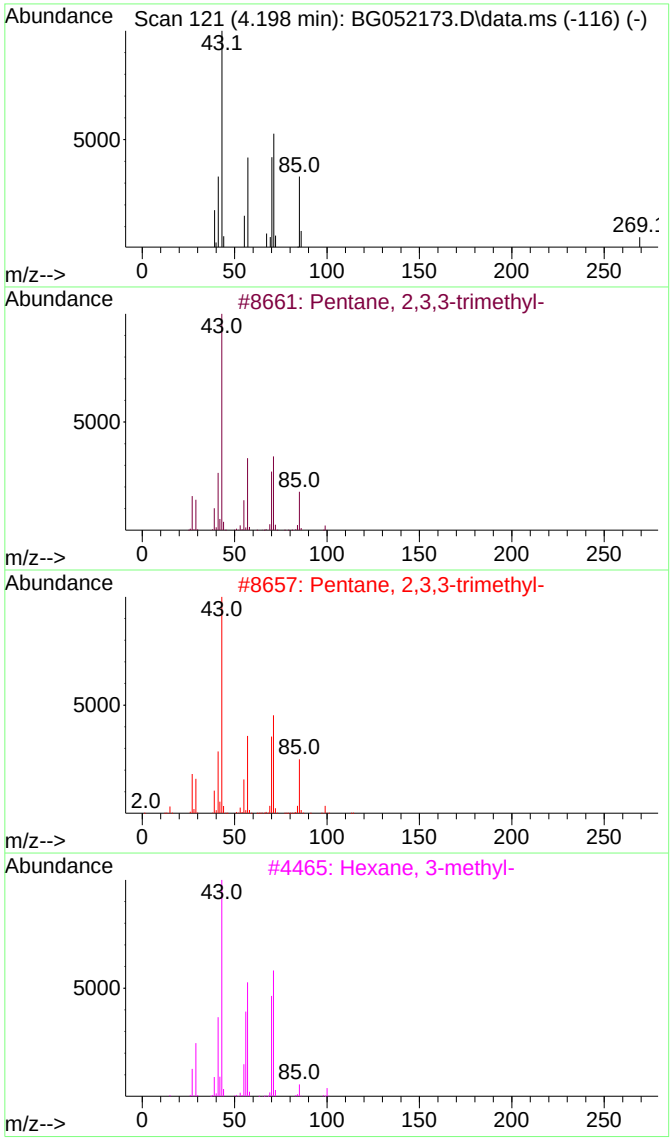
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

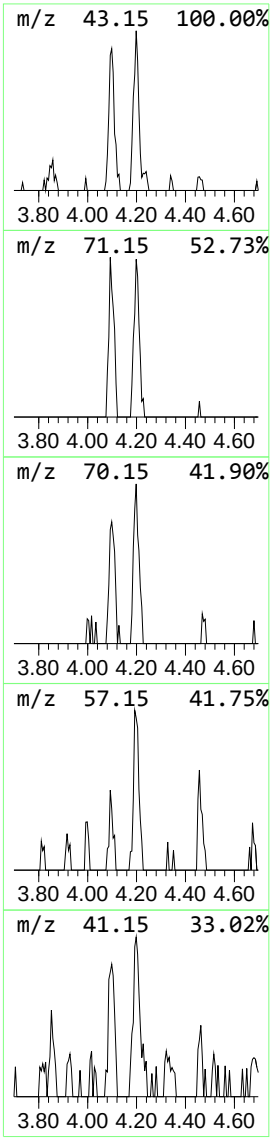
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.198	2.47 ng/ul	18642	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	56
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052173.D
Acq On : 27 Jan 2022 6:42
Operator : CG/JU
Sample : N1230-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q30

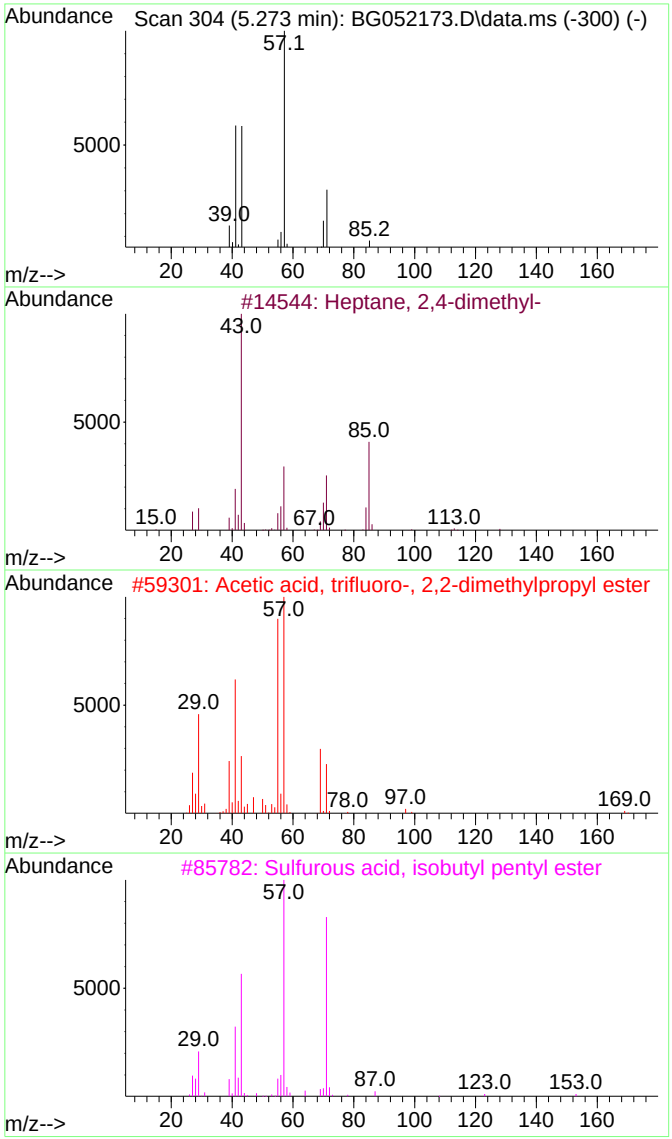
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

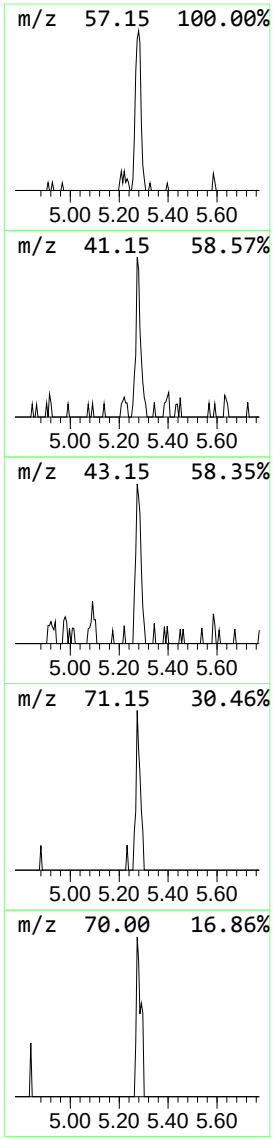
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.273	2.43 ng/ul	18344	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	36
2	Acetic acid, trifluoro-, 2,2-dim...	184	C7H11F3O2	007556-79-8	33
3	Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	28
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	28
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052173.D
Acq On : 27 Jan 2022 6:42
Operator : CG/JU
Sample : N1230-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

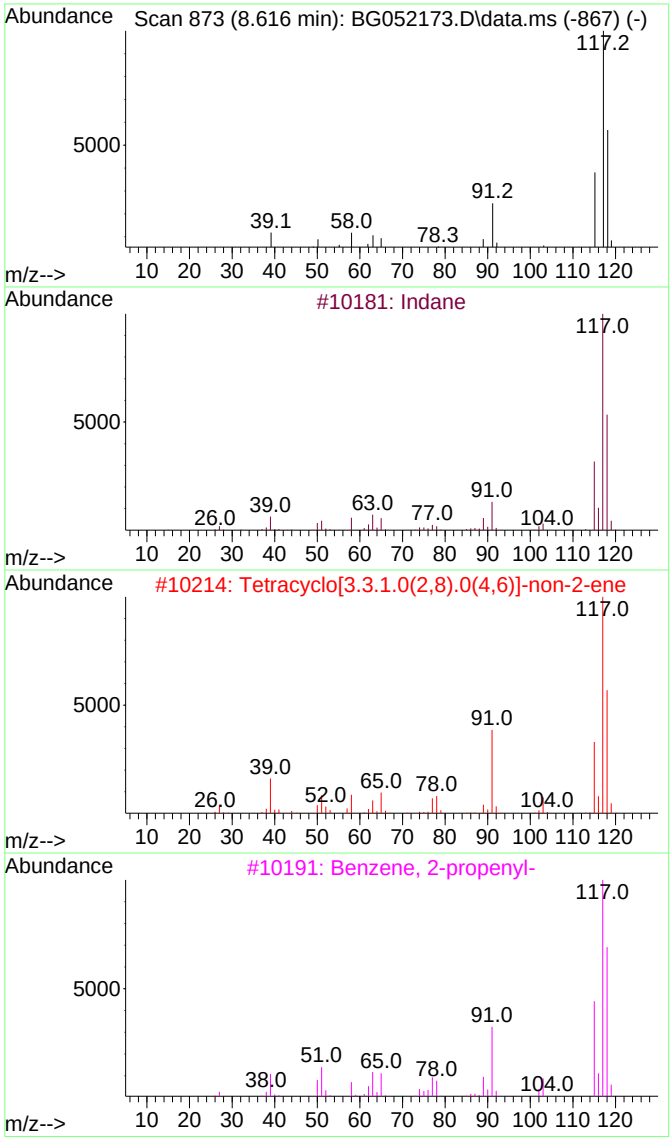
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

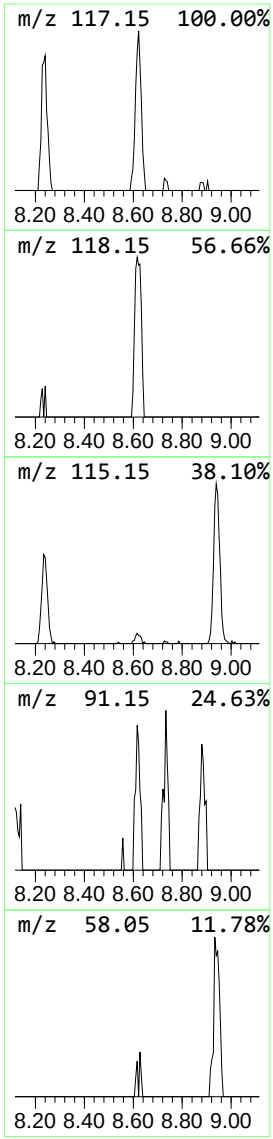
****

Peak Number 3 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	2.10 ng/ul	15867	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	64
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052173.D
Acq On : 27 Jan 2022 6:42
Operator : CG/JU
Sample : N1230-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

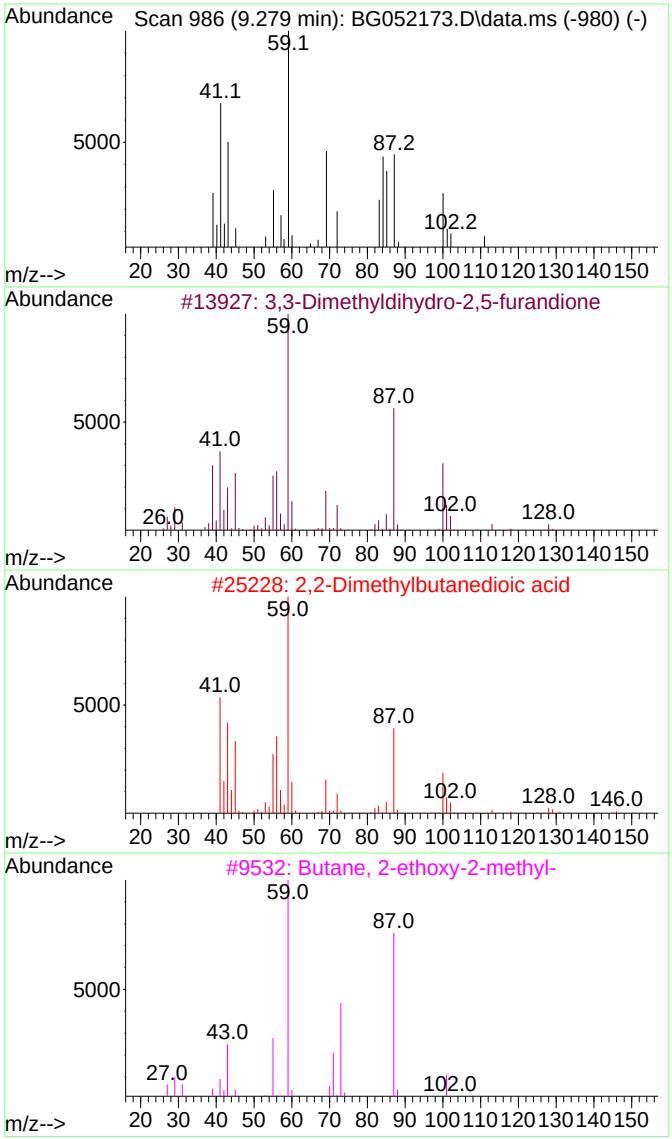
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

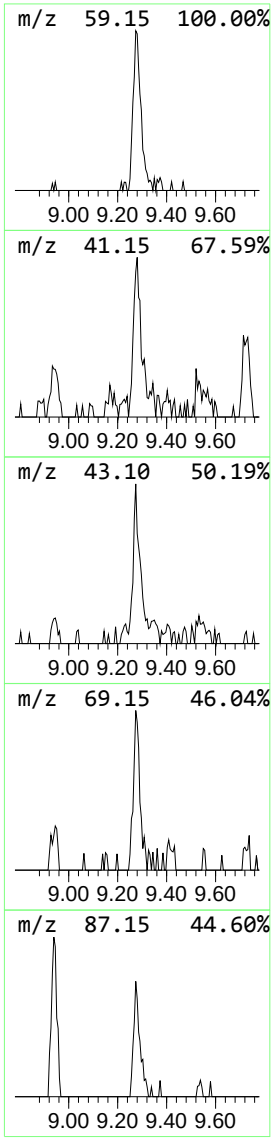
****

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.279	6.06 ng/ul	45836	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethyldihydro-2,5-furandione	128	C6H8O3	017347-61-4	40
2	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	33
3	Butane, 2-ethoxy-2-methyl-	116	C7H16O	000919-94-8	32
4	2-Butanol, 2,3-dimethyl-, acetate	144	C8H16O2	004806-33-1	32
5	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052173.D
Acq On : 27 Jan 2022 6:42
Operator : CG/JU
Sample : N1230-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q30

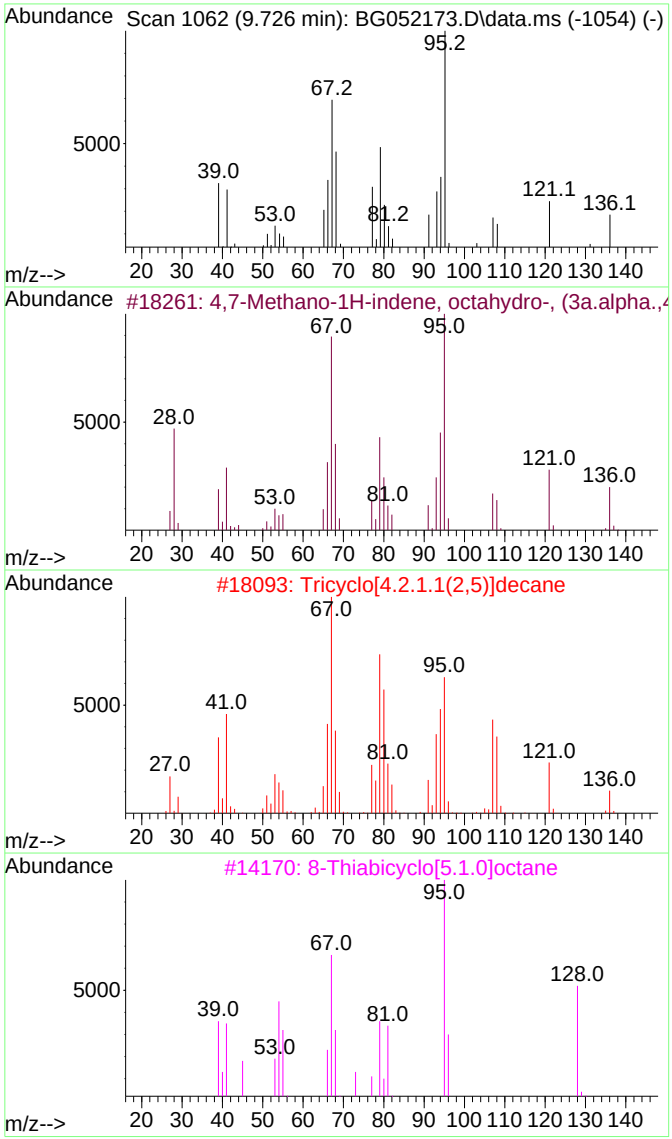
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

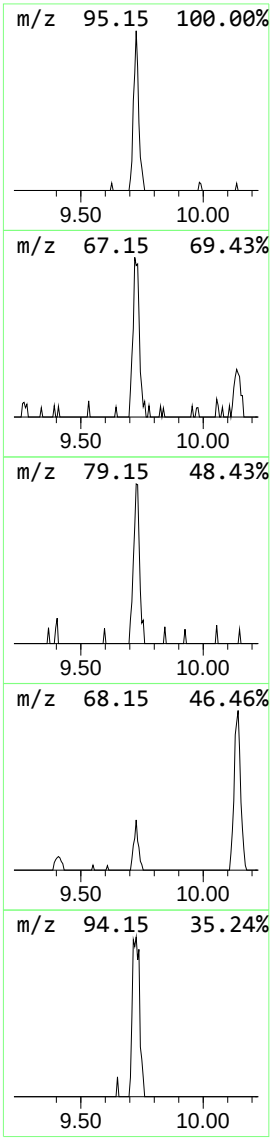
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4,7-Methano-1H-indene, octa... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.726	4.02 ng/ul	46579	Naphthalene-d8	11.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, octahydro...	136	C10H16	002825-83-4	98
2	Tricyclo[4.2.1.1(2,5)]decane	136	C10H16	049700-70-1	53
3	8-Thiabicyclo[5.1.0]octane	128	C7H12S	053907-79-2	50
4	Bicyclo[2.2.1]heptane, 2-(1-meth...	136	C10H16	017989-76-3	47
5	Cycloheptane, 1,2-dichloro-, trans-	166	C7H12Cl2	032616-83-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052173.D
Acq On : 27 Jan 2022 6:42
Operator : CG/JU
Sample : N1230-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q30

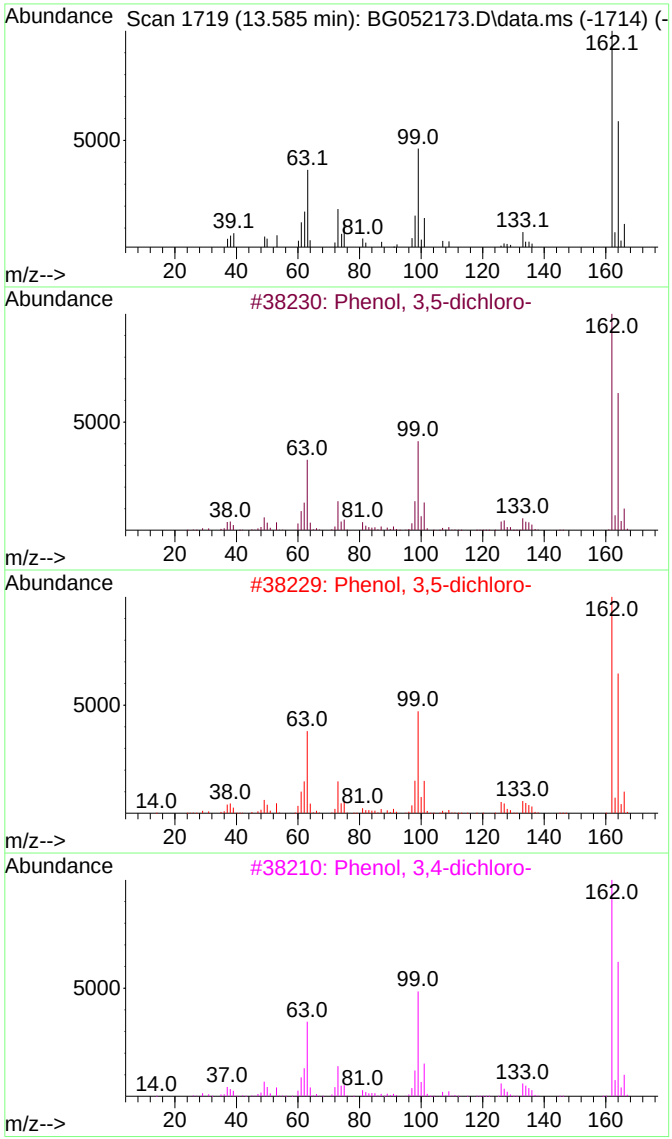
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

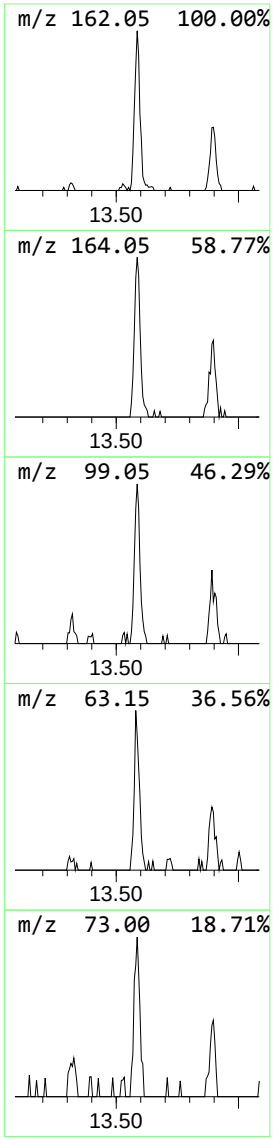
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 3,5-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	3.30 ng/ul	59414	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052173.D
Acq On : 27 Jan 2022 6:42
Operator : CG/JU
Sample : N1230-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q30

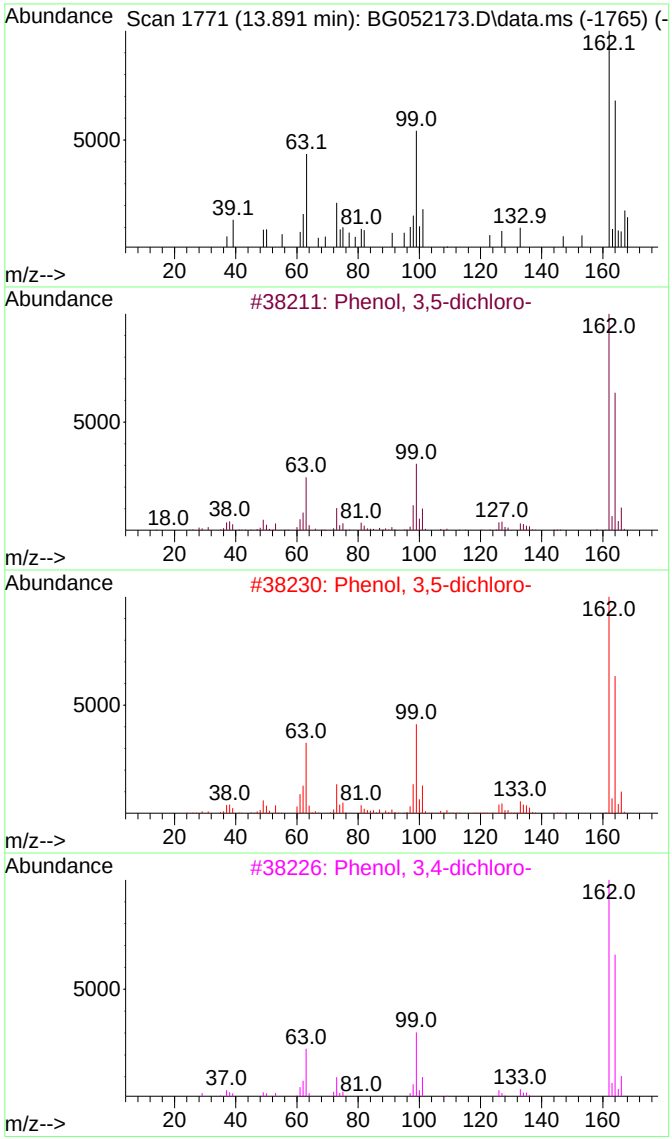
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

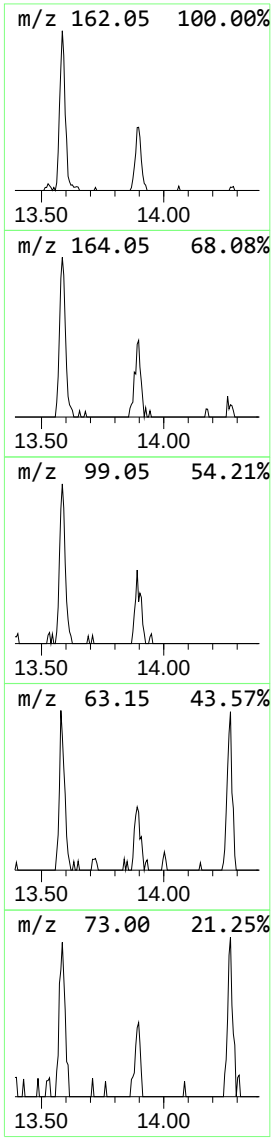
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 3,4-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.891	2.00 ng/ul	36029	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052173.D
Acq On : 27 Jan 2022 6:42
Operator : CG/JU
Sample : N1230-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	4.198	2.5	ng/ul	18642	1	8.240	151204	20.0
(DEL) Alkane: S...	5.273	2.4	ng/ul	18344	1	8.240	151204	20.0
Indane	8.616	2.1	ng/ul	15867	1	8.240	151204	20.0
unknown-01	9.279	6.1	ng/ul	45836	1	8.240	151204	20.0
4,7-Methano-1H-...	9.726	4.0	ng/ul	46579	2	11.077	232006	20.0
Phenol, 3,5-dic...	13.585	3.3	ng/ul	59414	3	14.884	360057	20.0
Phenol, 3,4-dic...	13.891	2.0	ng/ul	36029	3	14.884	360057	20.0