

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120114\
 Data File : BG015562.D
 Acq On : 1 Dec 2014 15:00
 Operator : TP/JJ
 Sample : F4784-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4784-02

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.775	13	15	18	rBV4	7304	8988	0.27%	0.031%
2	2.940	37	43	50	rBV	340878	622053	18.39%	2.134%
3	3.010	50	55	65	rVB	551606	755510	22.34%	2.592%
4	3.240	89	94	99	rBV4	43238	65069	1.92%	0.223%
5	3.439	125	128	132	rBV4	5388	8566	0.25%	0.029%
6	3.733	175	178	179	rVB2	7339	5949	0.18%	0.020%
7	3.757	179	182	183	rBV2	4297	5632	0.17%	0.019%
8	3.974	217	219	221	rBV2	6206	6285	0.19%	0.022%
9	3.998	221	223	228	rVB2	18882	23913	0.71%	0.082%
10	4.368	283	286	289	rVB3	5156	5968	0.18%	0.020%
11	4.626	328	330	334	rVB3	5842	6686	0.20%	0.023%
12	4.738	346	349	352	rBV2	4966	7346	0.22%	0.025%
13	5.672	506	508	513	rVB3	5076	5900	0.17%	0.020%
14	5.748	516	521	522	rBV2	5595	8207	0.24%	0.028%
15	5.766	522	524	527	rVB3	8010	5422	0.16%	0.019%
16	5.801	527	530	533	rBV3	6872	8589	0.25%	0.029%
17	6.001	560	564	568	rVB3	8414	13378	0.40%	0.046%
18	6.042	568	571	574	rBV2	5424	7695	0.23%	0.026%
19	6.260	607	608	612	rVB2	7869	6574	0.19%	0.023%
20	6.348	619	623	626	rBV3	5128	5765	0.17%	0.020%
21	6.741	687	690	693	rBV2	3974	5795	0.17%	0.020%
22	6.777	694	696	699	rVB2	6252	6642	0.20%	0.023%
23	6.935	716	723	729	rBV2	90595	157723	4.66%	0.541%
24	7.041	738	741	744	rBV3	4315	5316	0.16%	0.018%
25	7.106	747	752	760	rVV	325339	502344	14.85%	1.724%
26	7.159	760	761	766	rVB4	5936	6281	0.19%	0.022%
27	7.235	771	774	775	rBV2	5841	6196	0.18%	0.021%
28	7.305	779	786	793	rVB	318899	523438	15.48%	1.796%
29	7.399	798	802	808	rVB7	13118	23333	0.69%	0.080%
30	7.611	835	838	842	rVB2	4722	5927	0.18%	0.020%
31	7.770	859	865	875	rBV	356818	583134	17.24%	2.001%
32	7.946	894	895	898	rBV	6137	5847	0.17%	0.020%
33	8.416	969	975	976	rBV	5616	8406	0.25%	0.029%
34	8.469	978	984	992	rVB2	264747	422042	12.48%	1.448%

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35	8.716	1024	1026	1031	rVB2	5349	5969	0.18%	0.020%
36	8.921	1053	1061	1068	rBV	431580	715213	21.15%	2.454%
37	9.515	1157	1162	1165	rVB3	5195	8748	0.26%	0.030%
38	9.550	1165	1168	1170	rBV	7752	8521	0.25%	0.029%
39	9.644	1177	1184	1192	rBV	375096	622648	18.41%	2.136%
40	9.867	1219	1222	1224	rBV2	6255	6401	0.19%	0.022%
41	9.985	1241	1242	1246	rBV2	5697	5990	0.18%	0.021%
42	10.173	1268	1274	1284	rVB	516108	859035	25.40%	2.947%
43	10.555	1333	1339	1348	rVB	470083	805742	23.82%	2.764%
44	10.643	1351	1354	1356	rVB2	6257	7004	0.21%	0.024%
45	10.696	1356	1363	1371	rBV4	27349	64206	1.90%	0.220%
46	11.095	1430	1431	1434	rBV2	8085	6886	0.20%	0.024%
47	11.130	1434	1437	1440	rVB	4721	6993	0.21%	0.024%
48	11.254	1454	1458	1460	rBV2	4675	7326	0.22%	0.025%
49	11.336	1470	1472	1475	rBV2	4786	6036	0.18%	0.021%
50	11.489	1497	1498	1504	rVB3	6586	9057	0.27%	0.031%
51	11.847	1555	1559	1560	rBV3	9376	11253	0.33%	0.039%
52	12.147	1609	1610	1614	rVB2	6835	6910	0.20%	0.024%
53	12.546	1675	1678	1680	rBV2	7496	6702	0.20%	0.023%
54	13.022	1753	1759	1763	rVB3	5768	8671	0.26%	0.030%
55	13.375	1818	1819	1824	rVB3	4171	5628	0.17%	0.019%
56	13.815	1885	1894	1903	rBV	1129144	1584592	46.85%	5.437%
57	14.039	1928	1932	1934	rVB2	5674	7106	0.21%	0.024%
58	14.092	1934	1941	1948	rBV	1035049	1598540	47.26%	5.485%
59	14.403	1988	1994	1999	rBV	757379	1106454	32.71%	3.796%
60	14.591	2021	2026	2033	rBV	97566	155428	4.60%	0.533%
61	14.808	2059	2063	2064	rBV2	7694	8918	0.26%	0.031%
62	15.085	2107	2110	2113	rBV2	6752	7782	0.23%	0.027%
63	15.220	2130	2133	2135	rBV3	6562	5943	0.18%	0.020%
64	15.320	2147	2150	2152	rBV3	7938	8093	0.24%	0.028%
65	15.396	2155	2163	2169	rBV	1601441	2249764	66.52%	7.719%
66	15.508	2177	2182	2190	rBV	521873	752449	22.25%	2.582%
67	15.631	2199	2203	2209	rVB4	21382	40401	1.19%	0.139%
68	15.966	2256	2260	2262	rBV2	8908	11419	0.34%	0.039%
69	16.242	2303	2307	2308	rBV2	5867	6026	0.18%	0.021%
70	16.266	2308	2311	2315	rVV2	5742	8432	0.25%	0.029%
71	16.313	2315	2319	2320	rVV3	6271	6558	0.19%	0.023%

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72	16.348	2320	2325	2330	rVV6	6777	11509	0.34%	0.039%
73	16.612	2367	2370	2372	rBV3	6242	7243	0.21%	0.025%
74	16.947	2421	2427	2430	rBV4	8141	14222	0.42%	0.049%
75	16.976	2430	2432	2435	rVB	7311	6660	0.20%	0.023%
76	17.012	2435	2438	2439	rBV	5176	5533	0.16%	0.019%
77	17.147	2455	2461	2467	rBV	1114893	1557802	46.06%	5.345%
78	17.247	2471	2478	2487	rVB	1960588	2779691	82.18%	9.537%
79	17.382	2498	2501	2504	rBV3	6716	7779	0.23%	0.027%
80	17.517	2522	2524	2527	rVB3	7581	8679	0.26%	0.030%
81	17.552	2527	2530	2533	rBV3	3745	5313	0.16%	0.018%
82	17.711	2554	2557	2560	rVB4	6248	7244	0.21%	0.025%
83	17.934	2592	2595	2598	rVB2	5909	8668	0.26%	0.030%
84	18.040	2611	2613	2615	rBV3	9969	10123	0.30%	0.035%
85	18.157	2631	2633	2638	rBV4	8065	10530	0.31%	0.036%
86	18.598	2707	2708	2711	rBV	5662	6712	0.20%	0.023%
87	19.015	2777	2779	2782	rBV4	6965	7029	0.21%	0.024%
88	19.174	2802	2806	2811	rVB2	22706	35589	1.05%	0.122%
89	19.427	2845	2849	2853	rVB3	26648	30858	0.91%	0.106%
90	19.538	2862	2868	2875	rBV	2407800	3382334	100.00%	11.605%
91	19.626	2881	2883	2887	rBV5	7096	10507	0.31%	0.036%
92	19.732	2899	2901	2903	rVB3	8208	6750	0.20%	0.023%
93	19.785	2906	2910	2916	rVB3	24238	40699	1.20%	0.140%
94	20.425	3017	3019	3022	rBV3	9820	5737	0.17%	0.020%
95	21.119	3135	3137	3142	rVB6	16974	20365	0.60%	0.070%
96	21.248	3155	3159	3162	rBV	42731	47600	1.41%	0.163%
97	21.324	3167	3172	3177	rBV	1636332	2024854	59.87%	6.947%
98	22.400	3351	3355	3362	rVB9	26341	52040	1.54%	0.179%
99	23.469	3529	3537	3550	rBV	1284375	2554133	75.51%	8.763%
100	23.610	3555	3561	3575	rVB2	940794	1891435	55.92%	6.489%

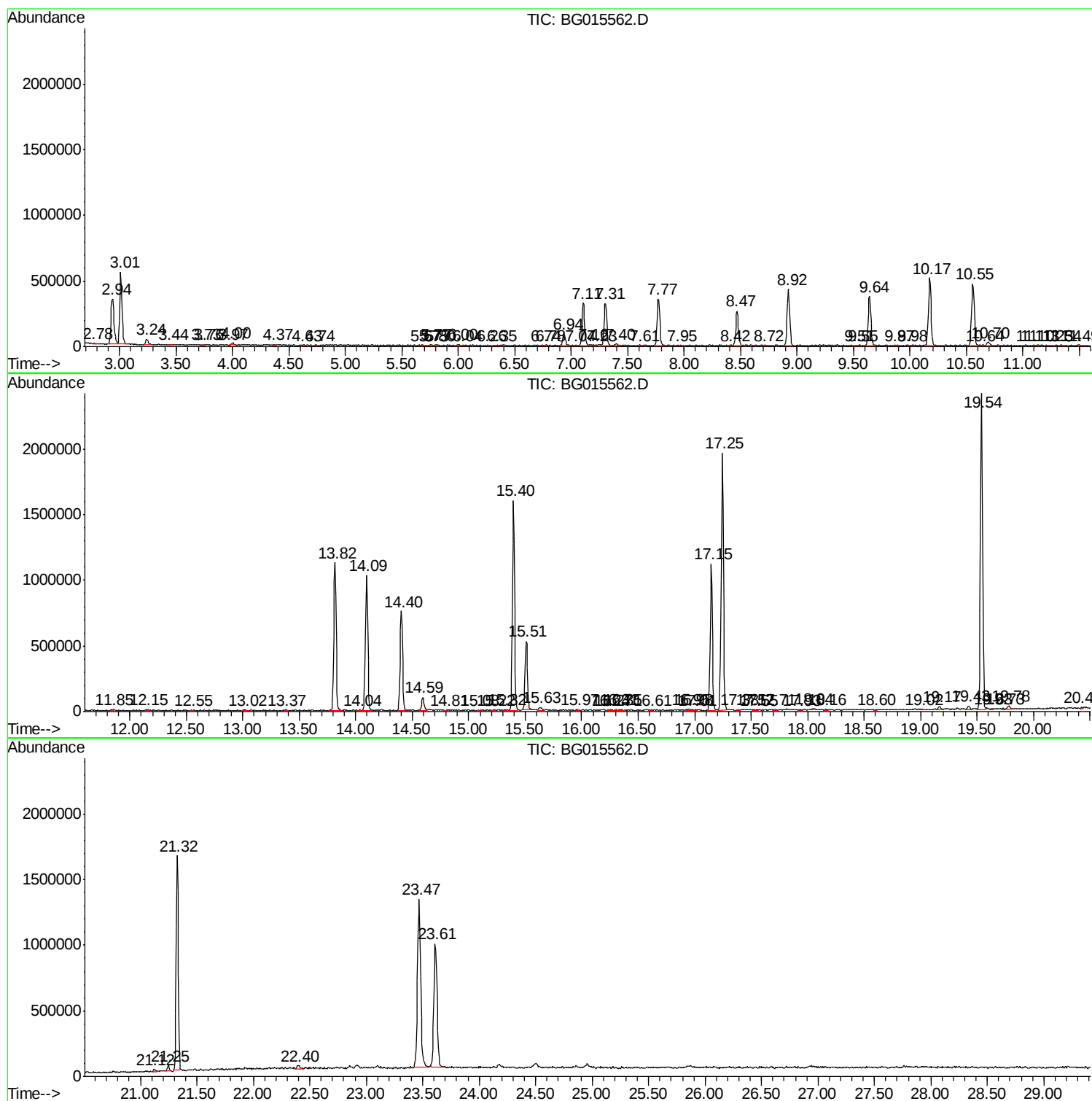
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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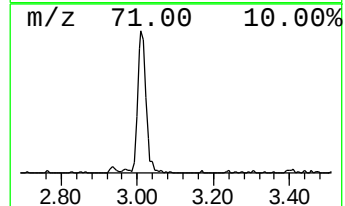
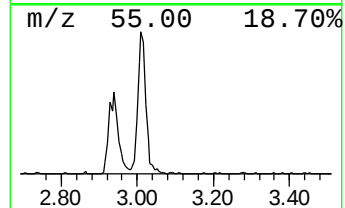
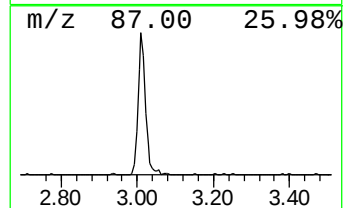
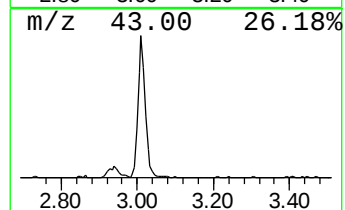
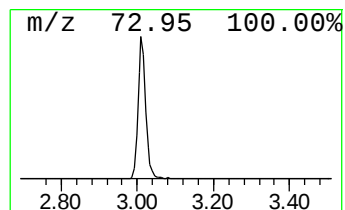
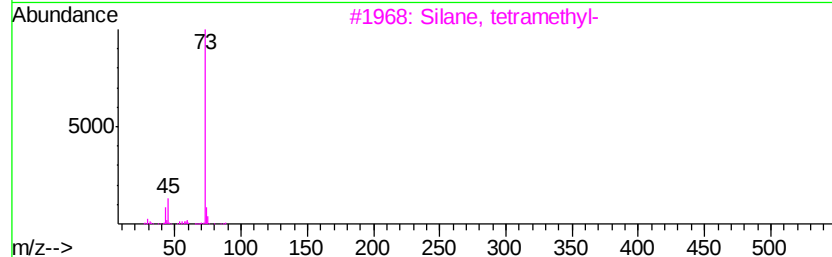
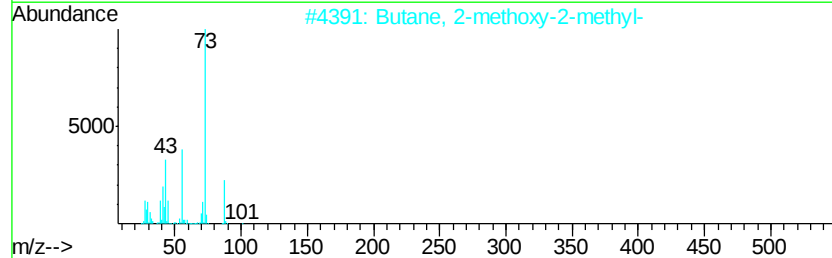
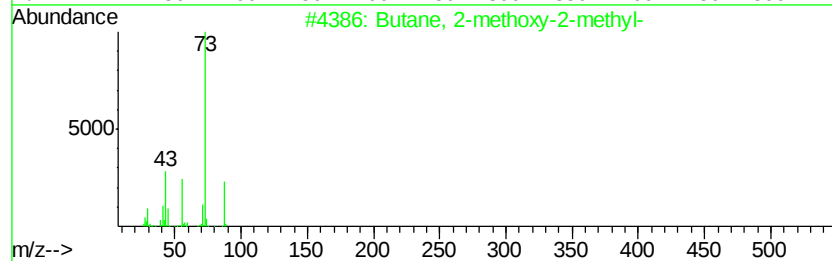
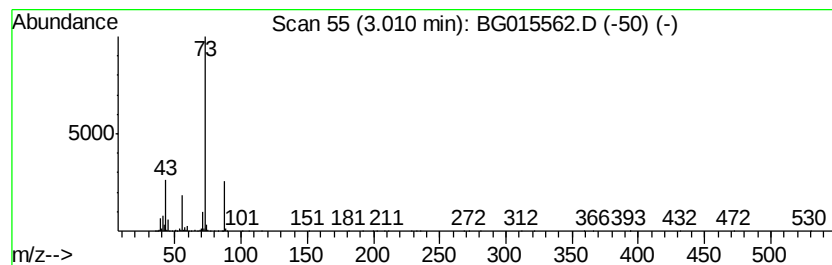
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	25.91 ng/ul	755510	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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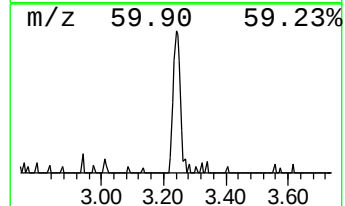
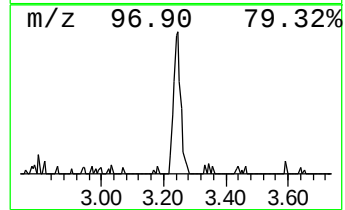
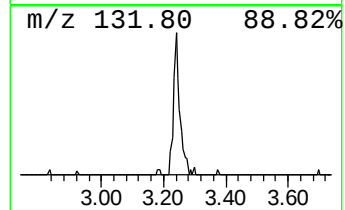
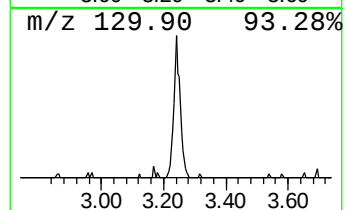
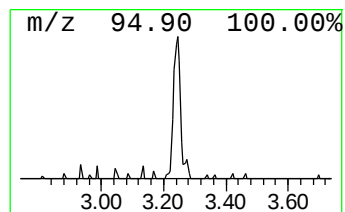
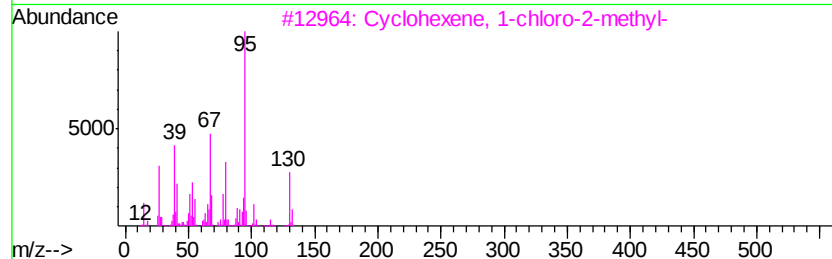
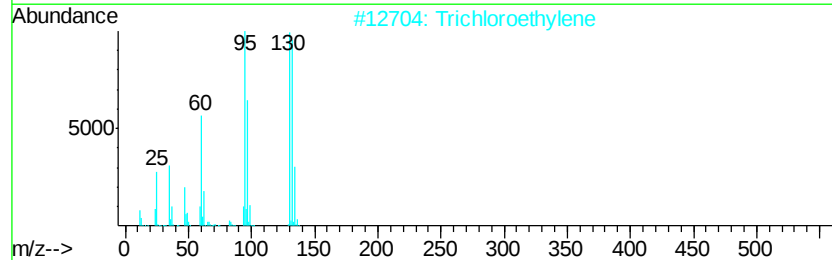
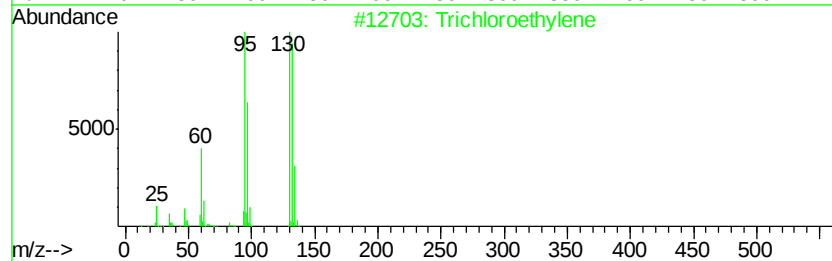
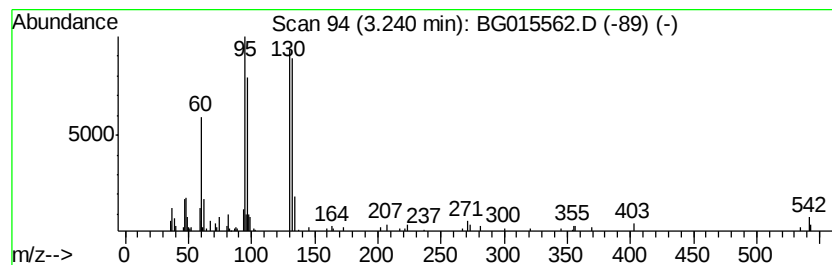
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Trichloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	2.23 ng/ul	65069	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroethylene	130	C2HCl3	000079-01-6	83
2		Trichloroethylene	130	C2HCl3	000079-01-6	83
3		Cyclohexene, 1-chloro-2-methyl-	130	C7H11Cl	016642-49-2	25
4		Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	25
5		Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	25.9	ng/ul	755510	1	7.77	583134	20.0
Trichloroethylene	3.24	2.2	ng/ul	65069	1	7.77	583134	20.0