

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
 Data File : BM036695.D
 Acq On : 24 Sep 2022 02:34
 Operator : CG/JU
 Sample : N4649-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZ40

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_M\Methods\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	30	rVB	7178420	9657924	100.00%	9.027%
2	3.357	41	46	50	rBV	520379	768867	7.96%	0.719%
3	3.675	98	100	108	rVB2	24654	36961	0.38%	0.035%
4	3.822	122	125	141	rBV	410825	635602	6.58%	0.594%
5	4.057	160	165	172	rVB	44426	71951	0.74%	0.067%
6	4.152	177	181	187	rVB	33391	44168	0.46%	0.041%
7	4.257	194	199	206	rVB	59173	91178	0.94%	0.085%
8	4.687	266	272	289	rBV	1809037	2787063	28.86%	2.605%
9	5.099	336	342	347	rBV	130243	186398	1.93%	0.174%
10	5.422	395	397	404	rBV3	12470	18332	0.19%	0.017%
11	7.169	687	694	701	rVV	420648	662204	6.86%	0.619%
12	7.240	702	706	712	rVB2	29388	52013	0.54%	0.049%
13	7.340	715	723	732	rBV	1607324	2501287	25.90%	2.338%
14	7.404	732	734	740	rVB	8635	12895	0.13%	0.012%
15	7.540	749	757	767	rBV	1563959	2435744	25.22%	2.277%
16	8.010	829	837	844	rBV	1625462	2552859	26.43%	2.386%
17	8.075	844	848	859	rVB	43206	77627	0.80%	0.073%
18	8.716	950	957	965	rBV	1243636	1970724	20.41%	1.842%
19	8.992	998	1004	1007	rBV5	16479	30104	0.31%	0.028%
20	9.028	1007	1010	1016	rVB4	16475	26687	0.28%	0.025%
21	9.175	1027	1035	1044	rBV	1847084	2941458	30.46%	2.749%
22	9.292	1050	1055	1059	rBV	21555	34692	0.36%	0.032%
23	9.339	1059	1063	1070	rVB10	11147	22174	0.23%	0.021%
24	9.598	1103	1107	1121	rVB6	15878	37654	0.39%	0.035%
25	9.898	1149	1158	1169	rBV	1331637	2172929	22.50%	2.031%
26	10.022	1176	1179	1184	rVB2	21690	30954	0.32%	0.029%
27	10.139	1194	1199	1202	rVB7	5211	9821	0.10%	0.009%
28	10.263	1215	1220	1221	rBV4	13214	18498	0.19%	0.017%
29	10.298	1221	1226	1238	rVB	53710	95165	0.99%	0.089%
30	10.439	1241	1250	1264	rBV	2198199	3600067	37.28%	3.365%
31	10.598	1270	1277	1286	rBV	125810	226284	2.34%	0.211%
32	10.686	1288	1292	1300	rVB2	27557	50930	0.53%	0.048%
33	10.822	1307	1315	1322	rBV	2389695	3881082	40.19%	3.627%
34	10.957	1329	1338	1350	rBV	1694354	2771215	28.69%	2.590%
35	11.439	1414	1420	1424	rBV5	9517	18201	0.19%	0.017%
36	11.651	1450	1456	1463	rVB	72771	121998	1.26%	0.114%

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37	11.851	1483	1490	1493	rBV4	11137	23179	0.24%	0.022%
38	11.898	1493	1498	1501	rVV4	12882	21714	0.22%	0.020%
39	11.945	1501	1506	1511	rVB7	9985	18054	0.19%	0.017%
40	12.086	1524	1530	1535	rBV6	7351	17158	0.18%	0.016%
41	12.398	1576	1583	1594	rBV3	44280	97661	1.01%	0.091%
42	12.510	1598	1602	1606	rVB5	7755	12517	0.13%	0.012%
43	12.792	1645	1650	1653	rBV6	6605	11667	0.12%	0.011%
44	12.839	1653	1658	1665	rVB10	12281	25386	0.26%	0.024%
45	13.010	1681	1687	1689	rBV5	8690	11985	0.12%	0.011%
46	13.057	1691	1695	1698	rVB6	7703	11292	0.12%	0.011%
47	13.251	1724	1728	1732	rVB7	6406	12824	0.13%	0.012%
48	13.463	1762	1764	1772	rVB9	12298	19504	0.20%	0.018%
49	13.604	1785	1788	1794	rVB7	15833	22892	0.24%	0.021%
50	14.051	1857	1864	1874	rBV	3921966	5434742	56.27%	5.080%
51	14.333	1905	1912	1923	rVV	4331283	6273954	64.96%	5.864%
52	14.533	1943	1946	1950	rVB6	12156	14732	0.15%	0.014%
53	14.633	1951	1963	1981	rBV	3478370	4987143	51.64%	4.661%
54	14.821	1990	1995	2006	rBV	255837	423230	4.38%	0.396%
55	15.045	2028	2033	2039	rVB9	18047	29471	0.31%	0.028%
56	15.374	2084	2089	2093	rBV	64202	90833	0.94%	0.085%
57	15.427	2095	2098	2103	rBV4	8534	17764	0.18%	0.017%
58	15.621	2124	2131	2140	rBV	5833598	8141085	84.29%	7.609%
59	15.733	2144	2150	2160	rBV	566904	817778	8.47%	0.764%
60	15.863	2167	2172	2178	rVB	50703	78791	0.82%	0.074%
61	16.010	2193	2197	2202	rVB6	11040	16764	0.17%	0.016%
62	16.304	2243	2247	2249	rBV5	8016	10593	0.11%	0.010%
63	16.333	2249	2252	2258	rVB7	9275	12576	0.13%	0.012%
64	16.398	2259	2263	2269	rBV2	25626	39789	0.41%	0.037%
65	16.862	2338	2342	2346	rVV3	12469	16769	0.17%	0.016%
66	17.127	2384	2387	2389	rBV3	12610	13944	0.14%	0.013%
67	17.374	2422	2429	2435	rBV	3511989	4948660	51.24%	4.625%
68	17.468	2439	2445	2457	rVV	6092977	8484531	87.85%	7.930%
69	17.592	2463	2466	2475	rVB	43876	51736	0.54%	0.048%
70	17.868	2510	2513	2515	rBV4	9493	11074	0.11%	0.010%
71	17.933	2520	2524	2532	rVB4	26809	40174	0.42%	0.038%
72	18.039	2539	2542	2547	rVB3	28553	37117	0.38%	0.035%
73	18.262	2576	2580	2589	rBV2	69702	106915	1.11%	0.100%
74	18.592	2633	2636	2640	rVB2	37475	42763	0.44%	0.040%
75	18.774	2664	2667	2670	rVB2	36211	40266	0.42%	0.038%
76	19.321	2756	2760	2767	rBV3	65354	100633	1.04%	0.094%

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Title : SVOA CALIBRATION

77	19.386	2768	2771	2775	rBV	73708	107849	1.12%	0.101%
78	19.533	2793	2796	2800	rBV5	48845	72124	0.75%	0.067%
79	19.756	2828	2834	2839	rBV	6584089	8849629	91.63%	8.271%
80	20.745	3000	3002	3005	rVB	151963	146481	1.52%	0.137%
81	21.250	3085	3088	3093	rBV4	217909	291400	3.02%	0.272%
82	21.539	3132	3137	3150	rVB	3326437	4556211	47.18%	4.258%
83	23.815	3518	3524	3531	rBV2	3909320	7450786	77.15%	6.964%
84	23.974	3545	3551	3564	rVB2	2160937	4273236	44.25%	3.994%

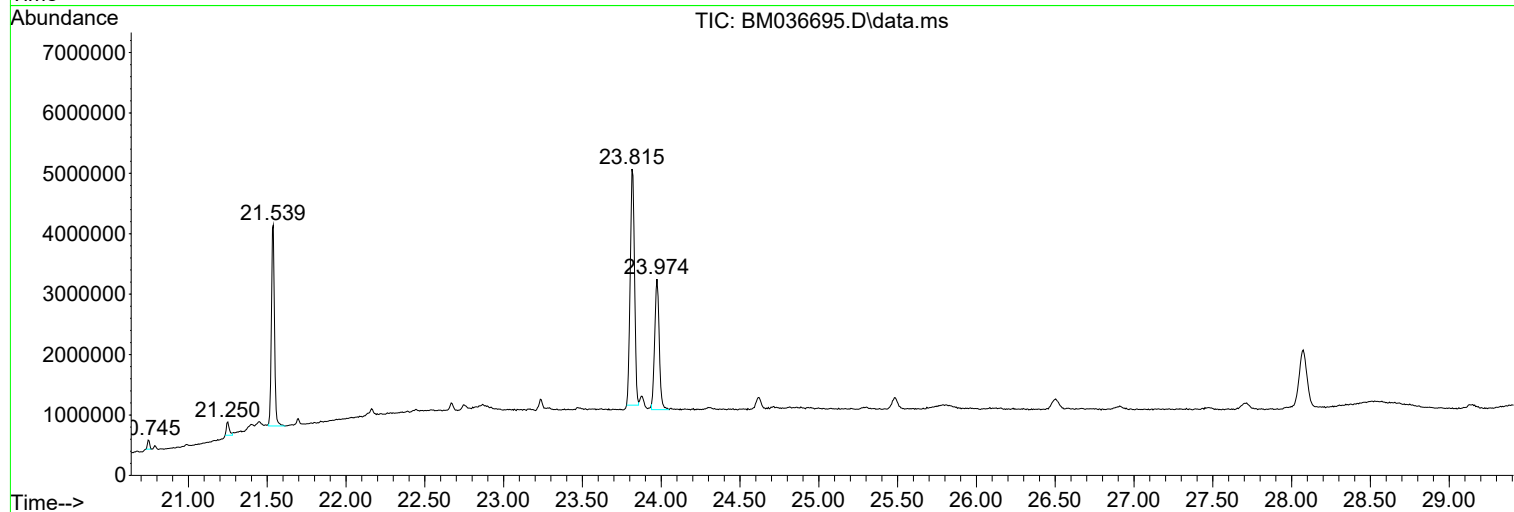
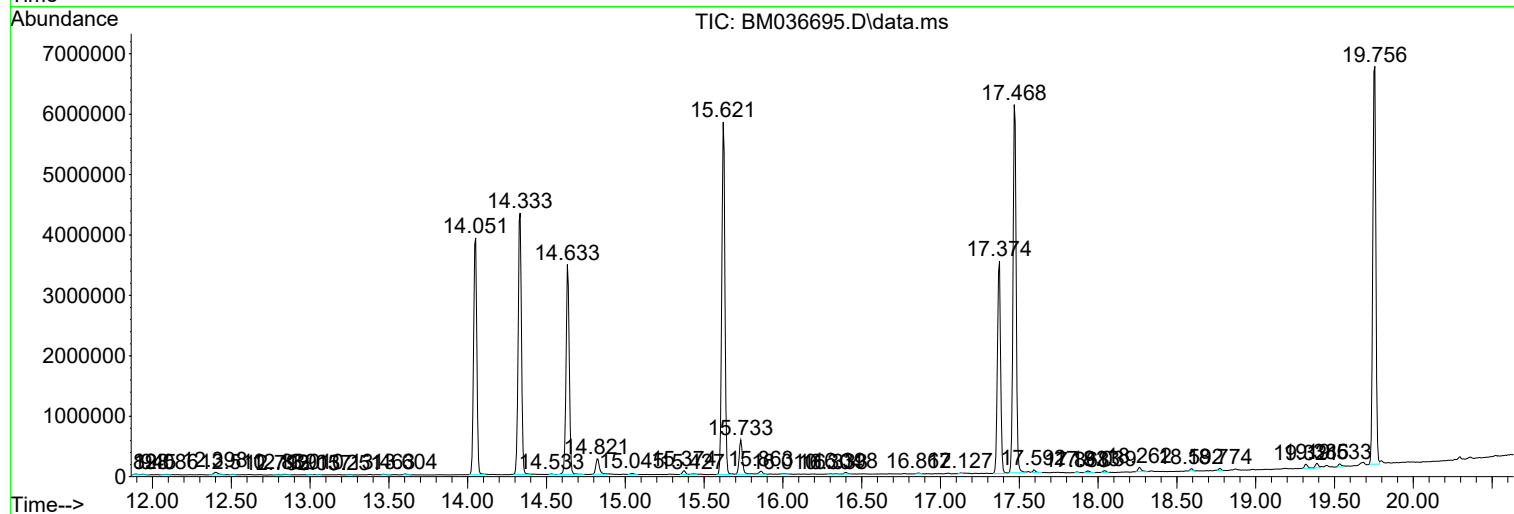
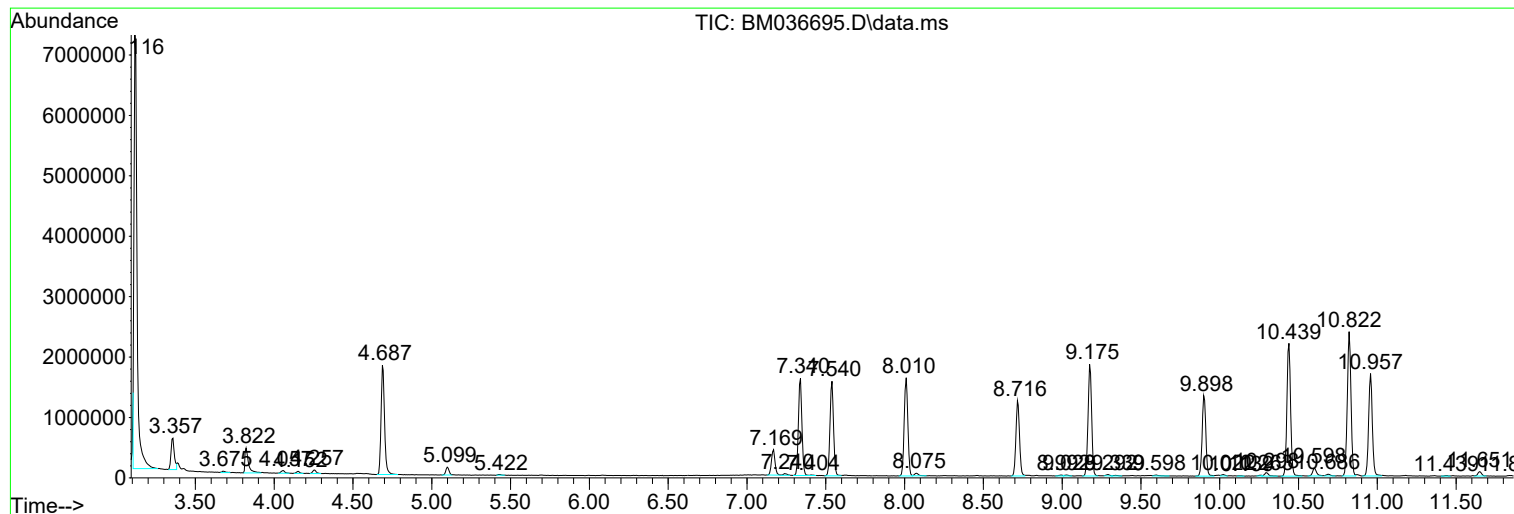
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



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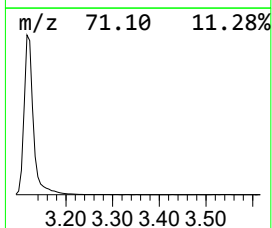
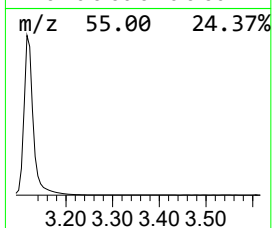
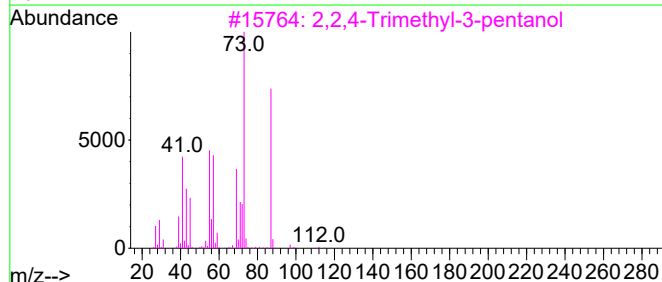
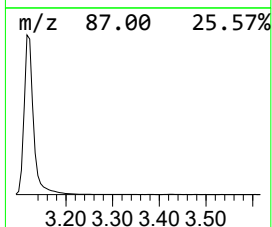
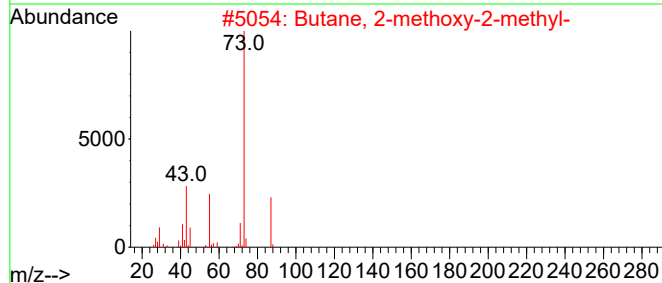
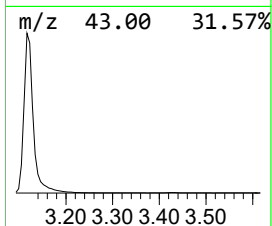
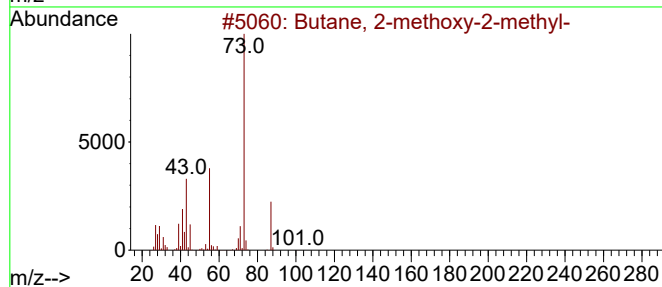
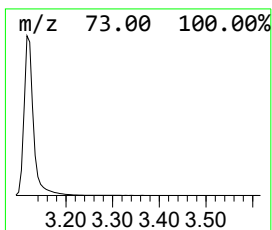
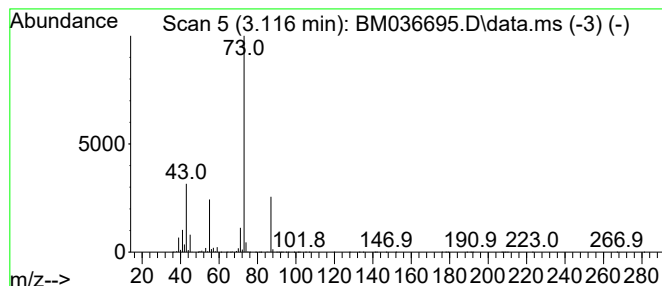
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	75.66 ng/ul	9657920	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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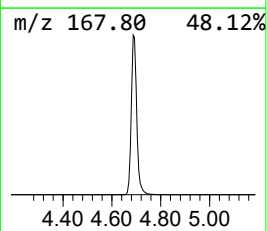
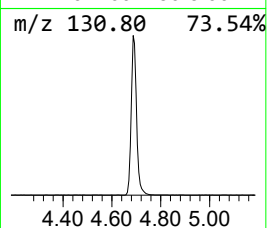
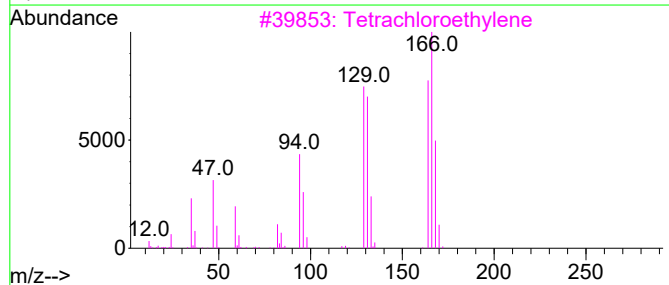
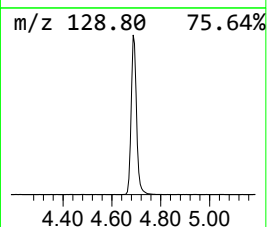
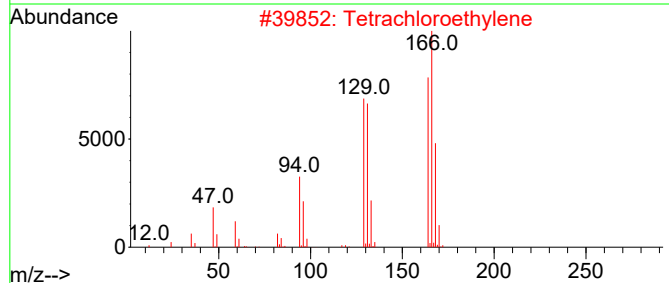
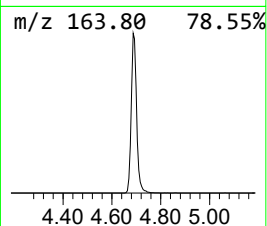
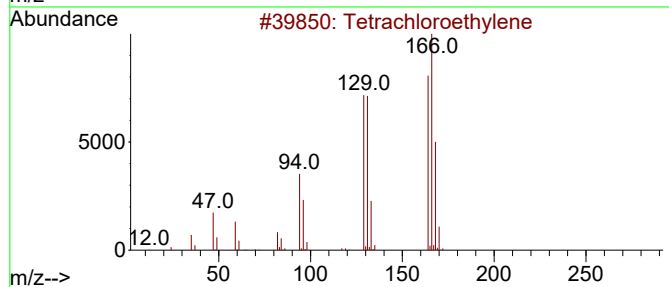
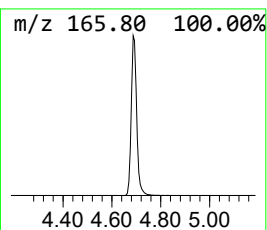
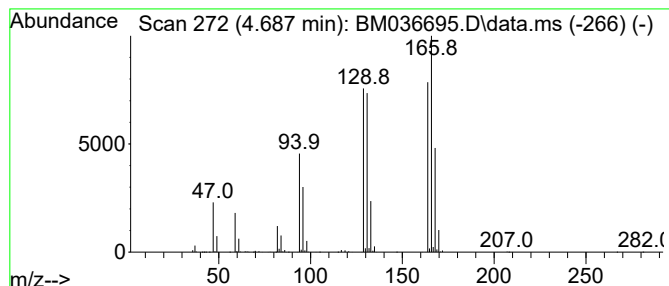
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.687	21.83 ng/ul	2787060	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.116	75.7	ng/ul	9657920	1	8.010	2552860	20.0
Tetrachloroethy...	4.687	21.8	ng/ul	2787060	1	8.010	2552860	20.0