

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001895.D
 Acq On : 25 Feb 2020 11:47
 Operator : CG/JU
 Sample : L1542-21
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD55

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.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	2.922	3	6	26	rVB	687879	1054277	8.68%	0.891%
2	3.169	44	48	58	rVB	78916	122503	1.01%	0.104%
3	3.899	169	172	178	rVB	14170	19292	0.16%	0.016%
4	4.799	320	325	334	rBV2	20688	36058	0.30%	0.030%
5	6.828	663	670	681	rBV	1496045	2434444	20.04%	2.057%
6	6.987	690	697	714	rVB	1205113	1930483	15.89%	1.631%
7	7.187	723	731	743	rBV	1624716	2595845	21.37%	2.194%
8	7.457	773	777	785	rVB2	6967	13262	0.11%	0.011%
9	7.651	802	810	818	rBV	1291811	2051020	16.88%	1.733%
10	7.734	820	824	829	rVB2	11867	19356	0.16%	0.016%
11	8.357	921	930	944	rBV	1937198	3103679	25.55%	2.623%
12	8.793	996	1004	1017	rBV	1482777	2376851	19.56%	2.009%
13	9.287	1077	1088	1095	rVB	41662	69278	0.57%	0.059%
14	9.510	1117	1126	1135	rBV	1230827	1989102	16.37%	1.681%
15	10.045	1210	1217	1234	rBV	2034012	3475285	28.60%	2.937%
16	10.422	1273	1281	1289	rBV	1875309	3101155	25.52%	2.621%
17	10.557	1293	1304	1321	rBV	2057582	3467098	28.54%	2.930%
18	12.022	1547	1553	1562	rVB	38402	66890	0.55%	0.057%
19	13.204	1748	1754	1759	rBV2	24228	43074	0.35%	0.036%
20	13.257	1759	1763	1771	rVB7	6391	13677	0.11%	0.012%
21	13.522	1803	1808	1815	rBV2	17456	30252	0.25%	0.026%
22	13.698	1832	1838	1843	rBV	3599482	5140168	42.31%	4.344%
23	13.745	1843	1846	1855	rVB	312012	429203	3.53%	0.363%
24	13.975	1877	1885	1897	rBV	4473777	6675583	54.94%	5.642%
25	14.286	1931	1938	1946	rVV	3083020	4482841	36.90%	3.788%
26	14.486	1961	1972	1993	rBV	1585800	2437512	20.06%	2.060%
27	14.710	2006	2010	2015	rVB4	22397	32727	0.27%	0.028%
28	14.939	2046	2049	2060	rVB4	7092	15096	0.12%	0.013%
29	15.122	2076	2080	2084	rBV4	10581	14708	0.12%	0.012%
30	15.180	2087	2090	2095	rVB3	11402	13922	0.11%	0.012%
31	15.286	2101	2108	2115	rBV	5909433	8446489	69.52%	7.138%
32	15.404	2121	2128	2141	rBV	1239139	1727948	14.22%	1.460%
33	15.528	2144	2149	2154	rVB	67125	101422	0.83%	0.086%
34	16.075	2238	2242	2249	rVB2	28072	44833	0.37%	0.038%

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35	16.722	2347	2352	2357	rVB5	12907	20520	0.17%	0.017%
36	16.827	2365	2370	2379	rVB3	18669	45457	0.37%	0.038%
37	17.039	2399	2406	2416	rBV	4021360	5780326	47.58%	4.885%
38	17.139	2416	2423	2438	rVV	6520721	9261775	76.23%	7.827%
39	17.245	2438	2441	2446	rVB7	12984	17209	0.14%	0.015%
40	17.416	2465	2470	2473	rBV4	8888	15188	0.13%	0.013%
41	17.457	2473	2477	2483	rVB5	19673	27715	0.23%	0.023%
42	17.904	2549	2553	2558	rBV5	19996	34438	0.28%	0.029%
43	17.963	2558	2563	2570	rBV	333684	508853	4.19%	0.430%
44	18.251	2608	2612	2619	rVB2	29568	44115	0.36%	0.037%
45	18.380	2631	2634	2643	rVB5	29979	39856	0.33%	0.034%
46	18.792	2702	2704	2709	rVB6	8214	12992	0.11%	0.011%
47	18.869	2714	2717	2722	rVB3	16425	20214	0.17%	0.017%
48	19.027	2740	2744	2748	rBV	90833	118366	0.97%	0.100%
49	19.204	2770	2774	2781	rBV2	59925	97685	0.80%	0.083%
50	19.274	2781	2786	2793	rVV	79276	120106	0.99%	0.102%
51	19.386	2795	2805	2811	rVV	8332255	11749867	96.71%	9.930%
52	19.463	2815	2818	2823	rVB5	32300	41668	0.34%	0.035%
53	19.916	2892	2895	2897	rBV4	16699	21387	0.18%	0.018%
54	19.945	2898	2900	2906	rVB3	39080	46085	0.38%	0.039%
55	20.433	2979	2983	2986	rVB	80302	87271	0.72%	0.074%
56	20.874	3053	3058	3074	rBV	1007230	1467016	12.07%	1.240%
57	21.133	3096	3102	3110	rBV	5660338	7414439	61.03%	6.266%
58	21.251	3117	3122	3128	rBV	183956	317817	2.62%	0.269%
59	21.310	3129	3132	3140	rVB	244739	277259	2.28%	0.234%
60	21.745	3202	3206	3215	rBV	298573	420322	3.46%	0.355%
61	22.204	3280	3284	3292	rVB	326170	442017	3.64%	0.374%
62	22.333	3302	3306	3311	rVB2	124021	161587	1.33%	0.137%
63	22.615	3352	3354	3361	rVB3	87887	126546	1.04%	0.107%
64	22.715	3366	3371	3377	rBV	394137	591580	4.87%	0.500%
65	23.209	3446	3455	3463	rBV	6448517	12149665	100.00%	10.268%
66	23.286	3463	3468	3471	rVV	394719	634710	5.22%	0.536%
67	23.345	3471	3478	3491	rVB	3957710	7362430	60.60%	6.222%
68	23.933	3573	3578	3586	rBV	315490	595376	4.90%	0.503%
69	24.009	3587	3591	3601	rVB4	125575	266426	2.19%	0.225%
70	24.686	3702	3706	3714	rVB2	206031	416197	3.43%	0.352%

LSC Area Percent Report

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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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
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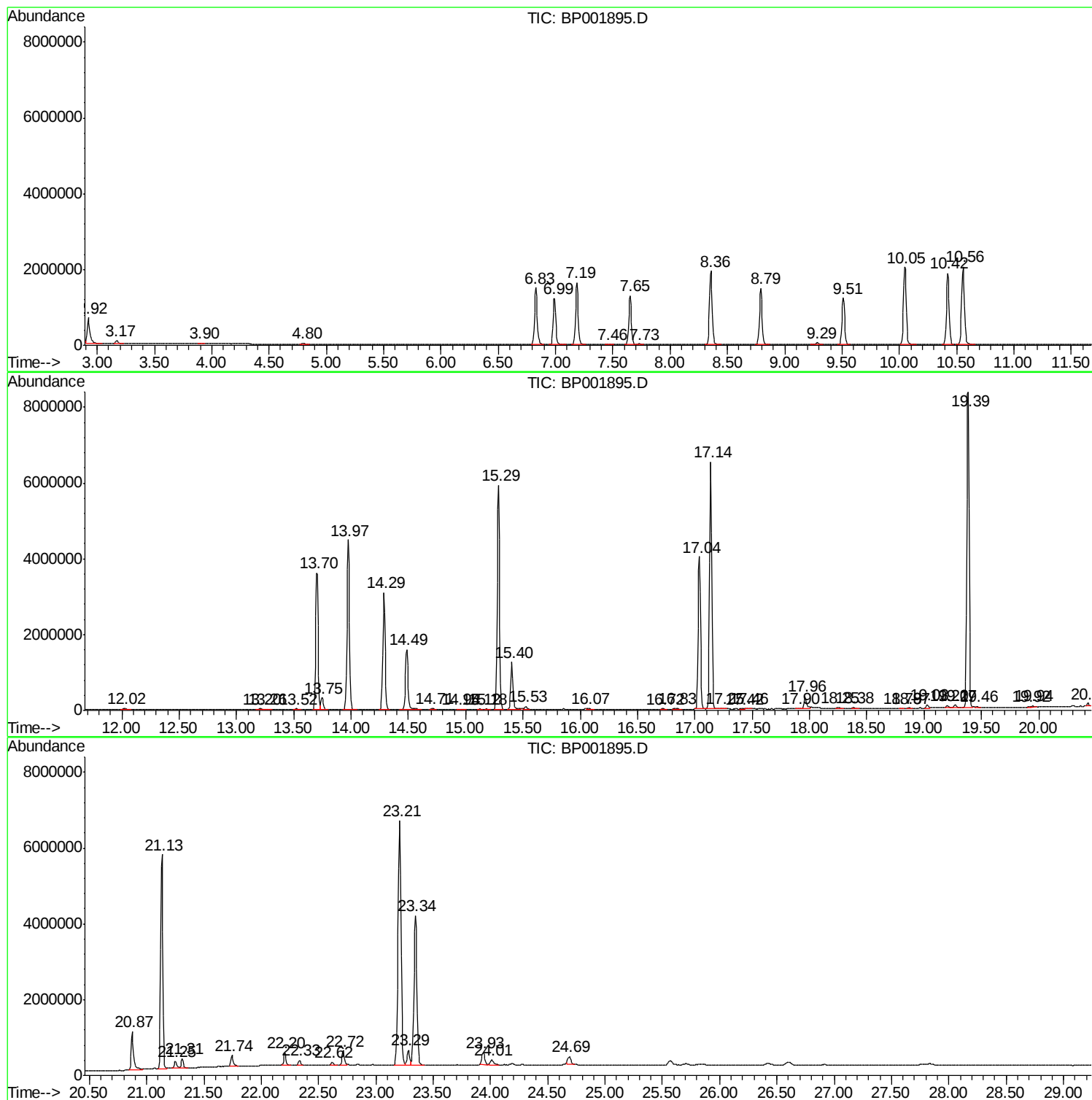
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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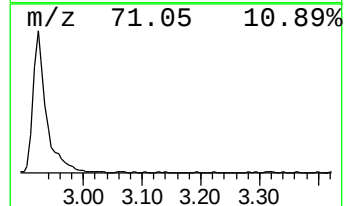
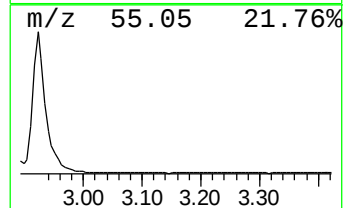
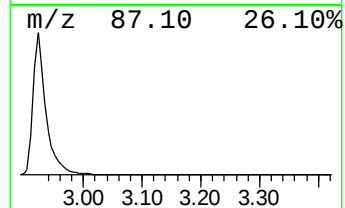
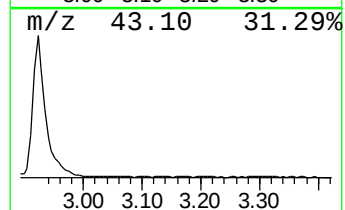
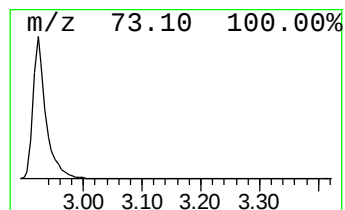
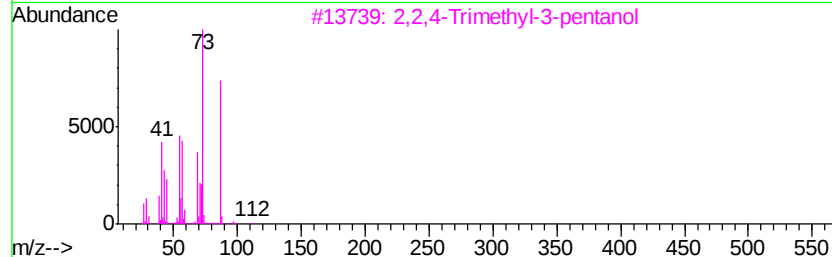
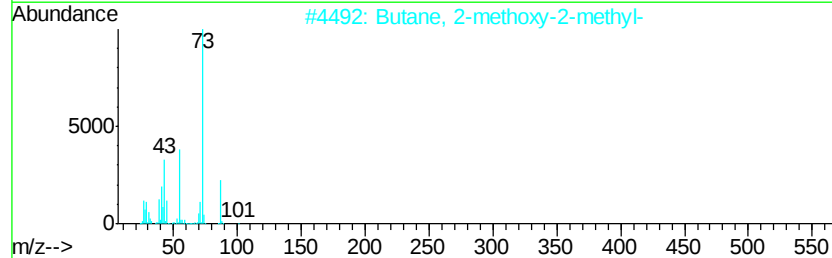
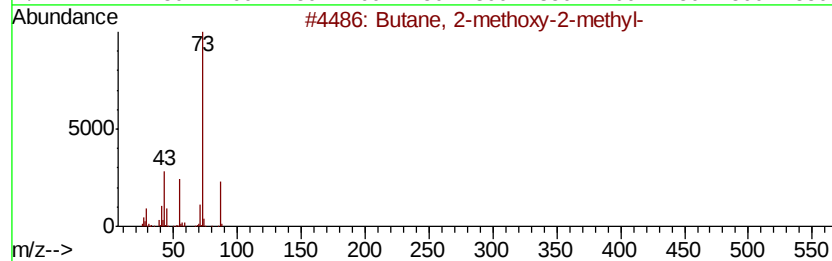
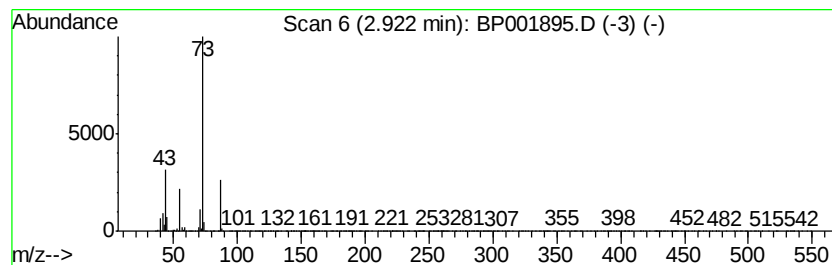
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.92	10.28 ng/ul	1054280	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
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	9



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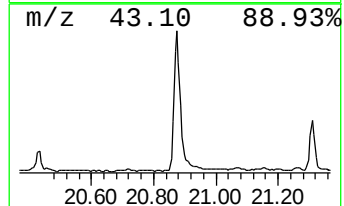
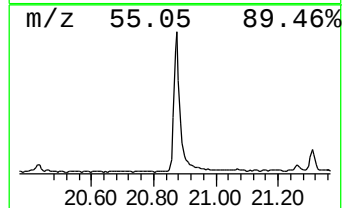
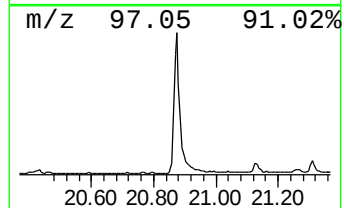
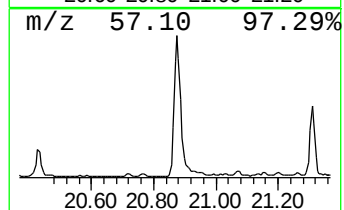
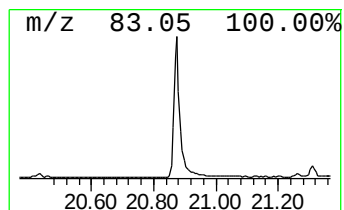
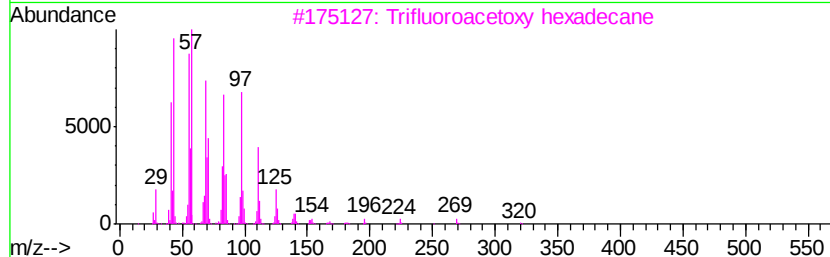
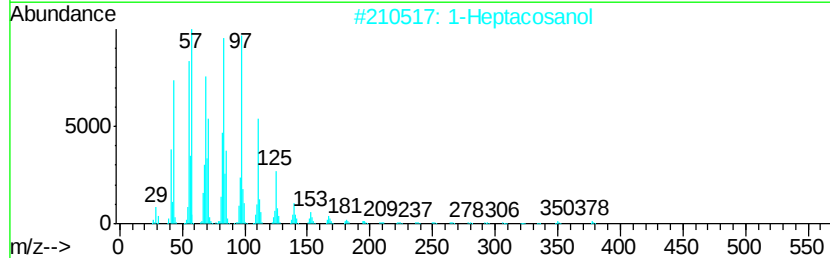
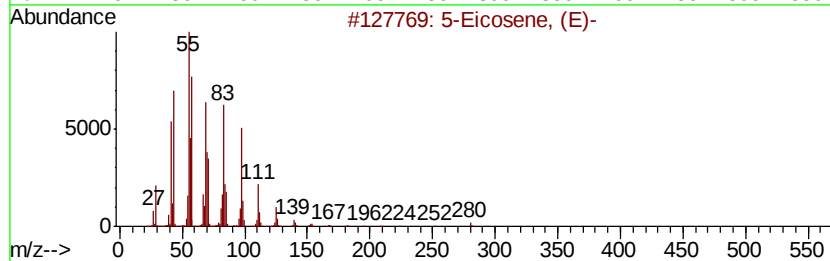
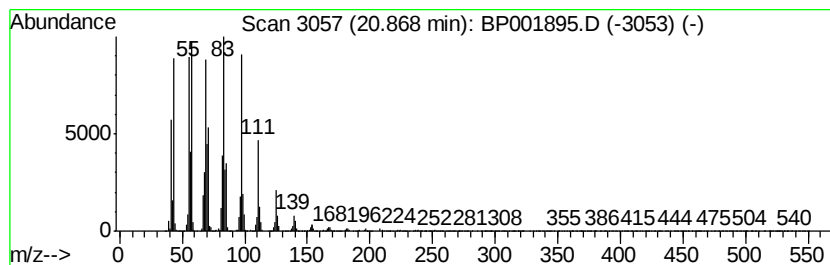
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.96 ng/ul	1467020	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	10.3	ng/ul	1054280	1	7.65	2051020	20.0
(DEL) Alkane: Str...	20.87	4.0	ng/ul	1467020	5	21.13	7414440	20.0