

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022972.D
 Acq On : 04 Oct 2019 23:53
 Operator : JU
 Sample : K5006-19
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJX8

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_M\METHODS\SOM-EPA-BM092719MA.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	3.263	44	47	56	rVB	45584	67203	1.25%	0.130%
2	3.999	168	172	176	rVB	8714	12766	0.24%	0.025%
3	6.963	669	676	685	rBV	199509	343452	6.38%	0.666%
4	7.122	694	703	720	rBV	635293	1036071	19.26%	2.008%
5	7.322	730	737	751	rVB	741270	1195524	22.22%	2.317%
6	7.793	810	817	826	rBV	845231	1349097	25.07%	2.614%
7	7.863	826	829	835	rVB2	4145	6311	0.12%	0.012%
8	8.493	930	936	949	rBV	579575	916613	17.04%	1.776%
9	8.945	1004	1013	1023	rBV	808365	1350863	25.11%	2.618%
10	9.387	1083	1088	1093	rVB2	11387	17482	0.32%	0.034%
11	9.663	1128	1135	1152	rVB	678176	1092061	20.30%	2.116%
12	10.092	1201	1208	1216	rBV3	3194	5922	0.11%	0.011%
13	10.204	1220	1227	1244	rBV	1053962	1746353	32.46%	3.384%
14	10.581	1283	1291	1299	rVB	1242626	2001716	37.20%	3.879%
15	10.716	1307	1314	1325	rBV	71565	127066	2.36%	0.246%
16	11.245	1398	1404	1412	rVB3	2166	5407	0.10%	0.010%
17	11.881	1508	1512	1518	rVB3	5537	6965	0.13%	0.013%
18	12.175	1556	1562	1569	rVB	14060	22377	0.42%	0.043%
19	13.833	1838	1844	1849	rBV	1894450	2570066	47.77%	4.980%
20	13.880	1849	1852	1859	rVB	284071	370629	6.89%	0.718%
21	14.116	1883	1892	1908	rBV	2184372	3285826	61.07%	6.367%
22	14.339	1927	1930	1937	rVB3	5135	7347	0.14%	0.014%
23	14.427	1938	1945	1955	rVB	1906709	2751442	51.14%	5.332%
24	14.627	1972	1979	1991	rBV	140878	261388	4.86%	0.507%
25	14.851	2011	2017	2023	rBV	74328	97834	1.82%	0.190%
26	15.086	2051	2057	2067	rVV	304096	413191	7.68%	0.801%
27	15.174	2067	2072	2078	rVV	40353	58409	1.09%	0.113%
28	15.280	2086	2090	2095	rVB2	4173	6306	0.12%	0.012%
29	15.416	2107	2113	2127	rBV	2860942	4049296	75.26%	7.847%
30	15.533	2127	2133	2139	rBV	823671	1115437	20.73%	2.162%
31	15.586	2139	2142	2149	rVV	62570	85089	1.58%	0.165%
32	15.657	2149	2154	2159	rVB2	30705	41426	0.77%	0.080%
33	16.151	2234	2238	2242	rBV3	3323	5494	0.10%	0.011%
34	16.198	2242	2246	2252	rVB3	9133	13265	0.25%	0.026%

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35	16.516	2295	2300	2306	rBV3	8070	10014	0.19%	0.019%
36	16.951	2367	2374	2379	rBV4	7517	13071	0.24%	0.025%
37	17.127	2400	2404	2405	rBV	36891	40097	0.75%	0.078%
38	17.163	2405	2410	2419	rVB2	2072146	2969957	55.20%	5.755%
39	17.263	2420	2427	2437	rBV	3434634	4717654	87.68%	9.142%
40	17.833	2521	2524	2528	rVB2	14678	17640	0.33%	0.034%
41	18.063	2558	2563	2572	rBV	110704	160794	2.99%	0.312%
42	18.362	2611	2614	2618	rBV3	6974	7437	0.14%	0.014%
43	18.998	2718	2722	2725	rBV3	14267	17978	0.33%	0.035%
44	19.192	2751	2755	2759	rBV	41310	54041	1.00%	0.105%
45	19.339	2777	2780	2786	rBV	35796	48267	0.90%	0.094%
46	19.445	2794	2798	2802	rBV	26960	34277	0.64%	0.066%
47	19.557	2811	2817	2824	rBV	4071281	5380349	100.00%	10.426%
48	19.609	2824	2826	2830	rVB4	17803	20687	0.38%	0.040%
49	20.109	2908	2911	2916	rBV	32075	31548	0.59%	0.061%
50	20.604	2992	2995	2999	rVB	59715	56179	1.04%	0.109%
51	21.062	3068	3073	3081	rBV2	296749	452911	8.42%	0.878%
52	21.345	3116	3121	3127	rBV	2218693	2791035	51.87%	5.409%
53	21.503	3144	3148	3154	rBV	131307	160101	2.98%	0.310%
54	21.939	3219	3222	3227	rBV	148213	182190	3.39%	0.353%
55	22.403	3298	3301	3306	rBV	164420	212761	3.95%	0.412%
56	22.921	3385	3389	3394	rVB	186538	268872	5.00%	0.521%
57	23.462	3474	3481	3494	rVB	2389163	4827507	89.72%	9.355%
58	23.597	3498	3504	3514	rVB	1414648	2692267	50.04%	5.217%

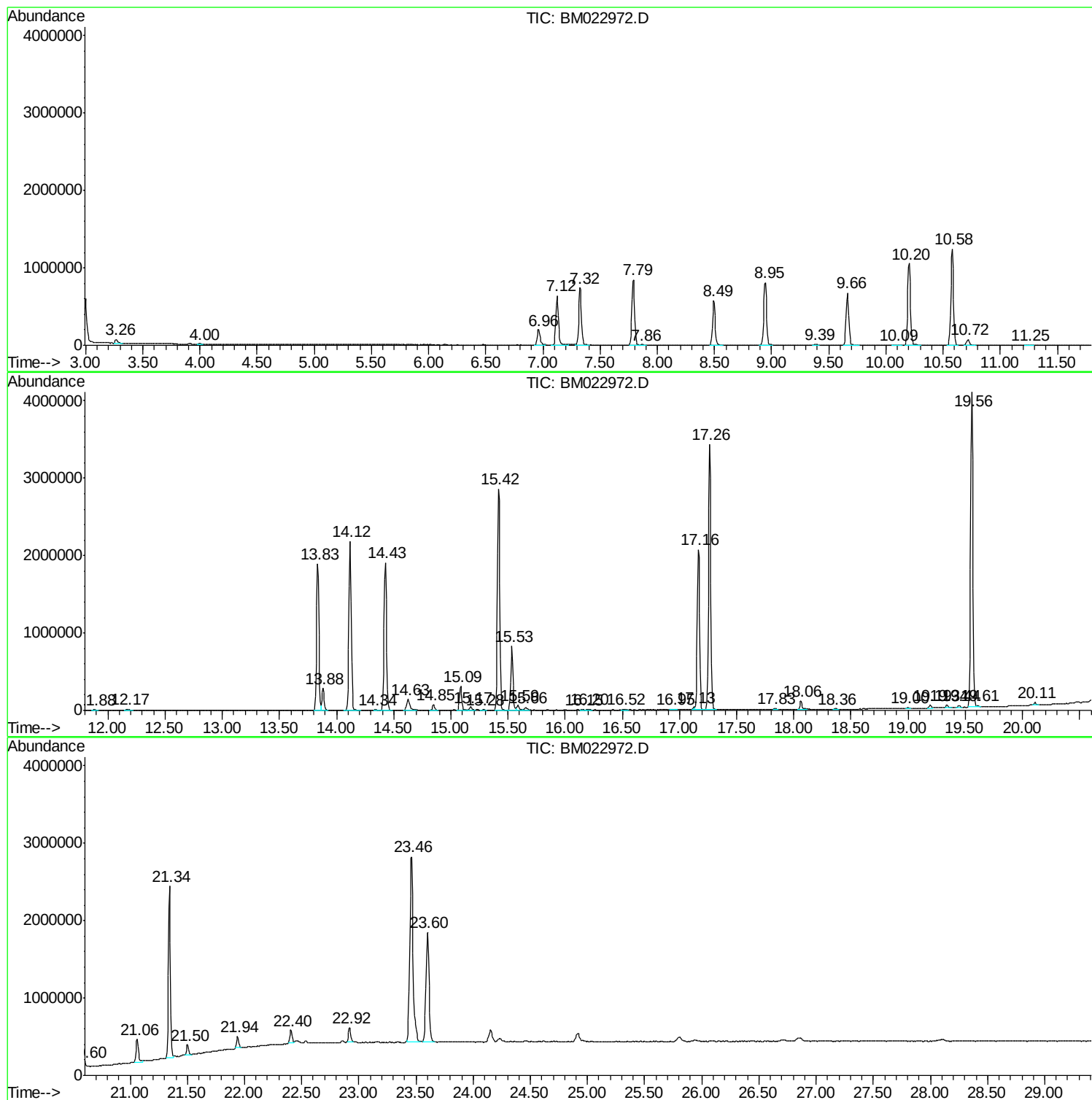
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Quant Title : SVOA CALIBRATION

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



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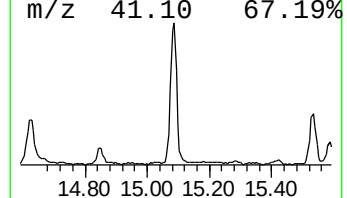
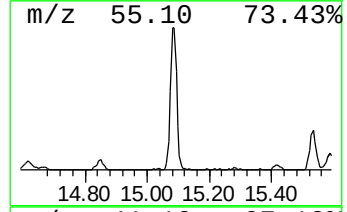
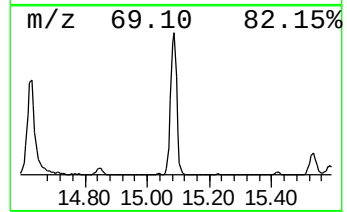
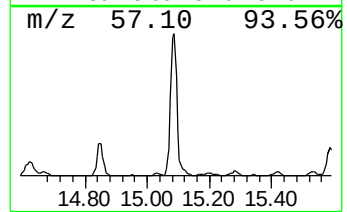
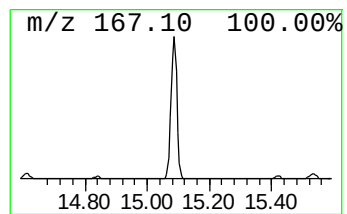
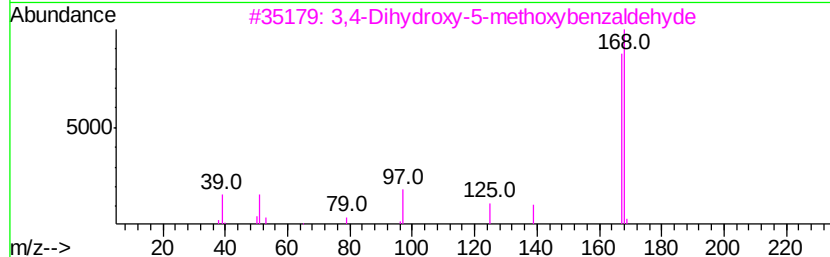
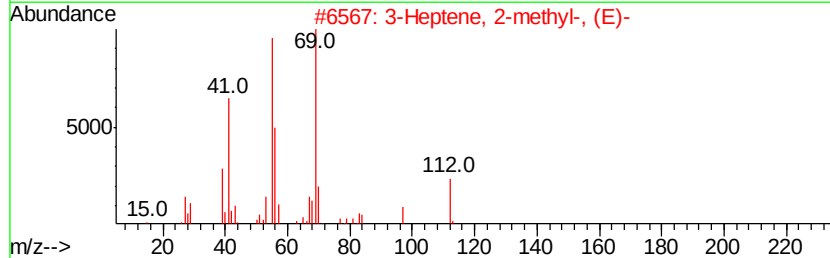
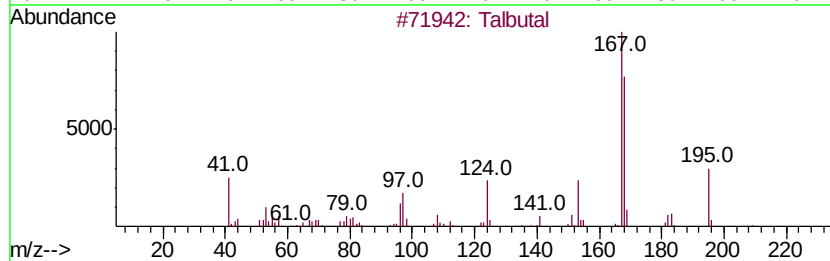
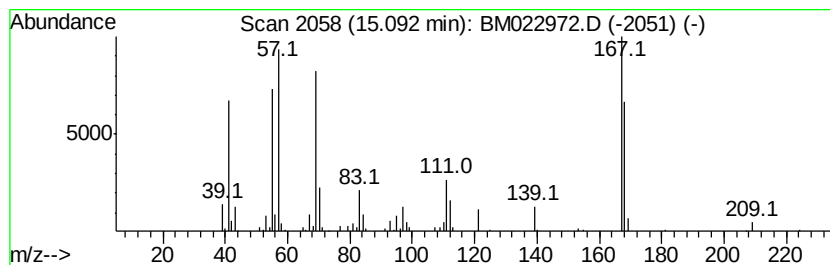
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.00 ng/ul	413191	Acenaphthene-d10	14.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Talbutal	224 C11H16N2O3	000115-44-6 35
2		3-Heptene, 2-methyl-, (E)-	112 C8H16	000692-96-6 27
3		3,4-Dihydroxy-5-methoxybenzaldehyde	168 C8H8O4	003934-87-0 25
4		3-Heptene, 2-methyl-, (E)-	112 C8H16	000692-96-6 25
5		2-Methyl-2-heptene	112 C8H16	000627-97-4 25



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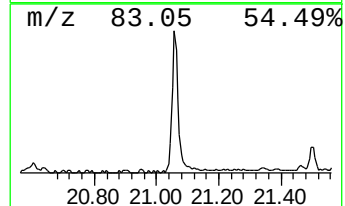
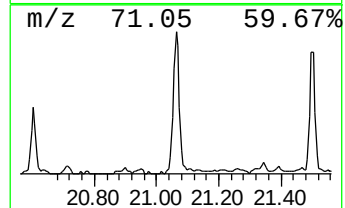
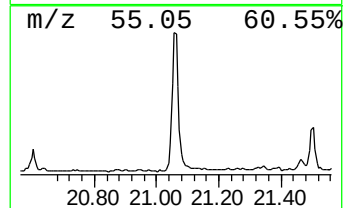
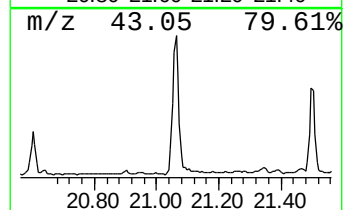
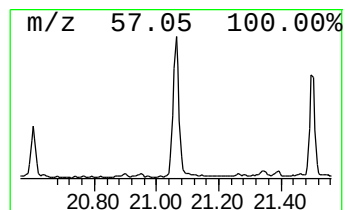
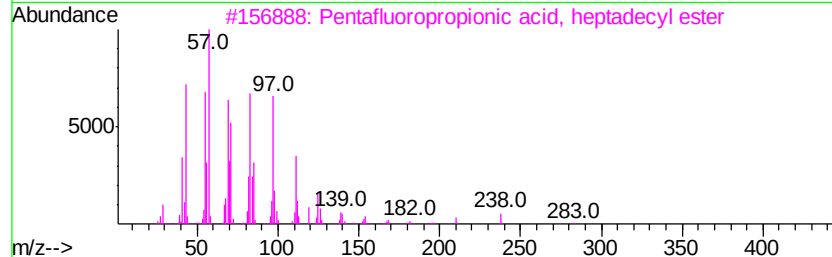
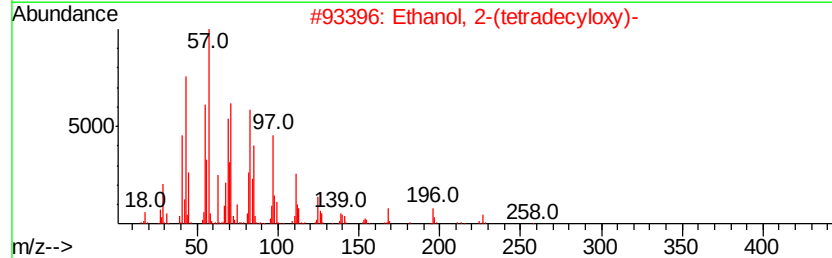
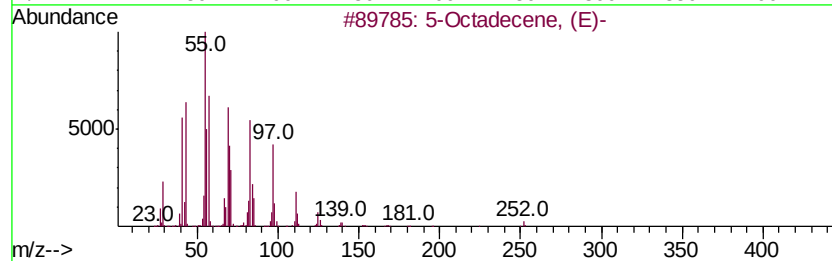
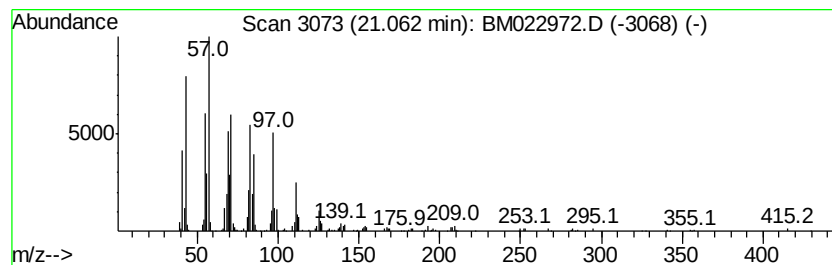
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Peak Number 2 (DEL) Alkane: Cyclic21.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.25 ng/ul	452911	Chrysene-d12	21.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Octadecene, (E)-	252 C18H36	007206-21-5	93
2	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	91
3	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	87
4	Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1	83
5	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown-01	15.09	3.0	ng/ul	413191	3	14.43	2751440	20.0
(DEL) Alkane: Cyc...	21.06	3.3	ng/ul	452911	5	21.34	2791040	20.0