

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
 Data File : BM026088.D
 Acq On : 22 May 2020 20:22
 Operator : MA/SJ
 Sample : L2737-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B07

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-BM051320MA.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	3.034	19	25	41	rVB2	523131	966522	22.45%	2.369%
2	3.681	132	135	141	rVB4	9363	15619	0.36%	0.038%
3	3.769	146	150	155	rBV2	12841	18370	0.43%	0.045%
4	4.352	246	249	253	rBV3	6951	10736	0.25%	0.026%
5	4.858	330	335	337	rBV6	3488	5872	0.14%	0.014%
6	5.399	424	427	432	rVB5	2575	4366	0.10%	0.011%
7	5.558	447	454	457	rBV9	3067	6182	0.14%	0.015%
8	5.658	465	471	475	rBV6	3700	9220	0.21%	0.023%
9	6.481	607	611	615	rVB6	5934	9746	0.23%	0.024%
10	6.681	640	645	657	rVB	210096	345935	8.04%	0.848%
11	6.840	666	672	683	rBV	599773	917021	21.30%	2.247%
12	7.028	697	704	716	rBV	665725	1034114	24.03%	2.534%
13	7.493	776	783	790	rBV	623470	975471	22.66%	2.390%
14	7.575	794	797	801	rBV2	7984	12456	0.29%	0.031%
15	7.840	838	842	848	rVB3	11697	19675	0.46%	0.048%
16	8.116	884	889	895	rBV10	3239	6026	0.14%	0.015%
17	8.204	897	904	915	rBV	525115	814672	18.93%	1.996%
18	8.634	970	977	988	rBV	731252	1167423	27.12%	2.861%
19	8.834	1009	1011	1015	rVB5	4631	6319	0.15%	0.015%
20	8.881	1018	1019	1024	rVB4	4706	5623	0.13%	0.014%
21	9.004	1036	1040	1050	rBV6	16432	38006	0.88%	0.093%
22	9.104	1054	1057	1062	rVB3	12420	18466	0.43%	0.045%
23	9.346	1091	1098	1108	rBV	559087	903905	21.00%	2.215%
24	9.887	1182	1190	1200	rBV	792963	1331308	30.93%	3.262%
25	10.251	1244	1252	1262	rBV	834598	1327135	30.83%	3.252%
26	10.404	1272	1278	1287	rBV	59299	116734	2.71%	0.286%
27	11.516	1462	1467	1469	rBV6	3697	4814	0.11%	0.012%
28	11.851	1518	1524	1530	rVB2	13411	23162	0.54%	0.057%
29	12.492	1629	1633	1637	rVB5	4226	6930	0.16%	0.017%
30	12.745	1671	1676	1683	rBV7	6345	10908	0.25%	0.027%
31	12.951	1707	1711	1715	rBV2	27373	46066	1.07%	0.113%
32	13.051	1724	1728	1732	rBV7	3643	4901	0.11%	0.012%
33	13.557	1807	1814	1819	rVV	1518831	2042377	47.45%	5.005%
34	13.604	1819	1822	1829	rVB	233002	302983	7.04%	0.742%

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35	13.822	1852	1859	1869	rBV	1660328	2312820	53.73%	5.668%
36	14.075	1899	1902	1906	rBV4	4271	5483	0.13%	0.013%
37	14.133	1906	1912	1921	rVV	1123124	1608099	37.36%	3.941%
38	14.310	1938	1942	1944	rBV5	3278	5438	0.13%	0.013%
39	14.351	1944	1949	1963	rVV	145037	263212	6.12%	0.645%
40	14.975	2051	2055	2060	rVV6	6356	11286	0.26%	0.028%
41	15.033	2062	2065	2069	rVB5	3438	4747	0.11%	0.012%
42	15.133	2076	2082	2096	rVB	2175678	2961924	68.81%	7.258%
43	15.263	2098	2104	2117	rBV	743584	998410	23.20%	2.447%
44	15.375	2119	2123	2128	rVB	39645	53348	1.24%	0.131%
45	15.533	2147	2150	2155	rVB6	3400	6014	0.14%	0.015%
46	15.580	2155	2158	2161	rBV4	3251	4727	0.11%	0.012%
47	15.786	2189	2193	2196	rVB4	4093	4835	0.11%	0.012%
48	15.922	2213	2216	2220	rVB4	8800	11515	0.27%	0.028%
49	16.069	2237	2241	2243	rVB5	3533	4967	0.12%	0.012%
50	16.680	2340	2345	2350	rVB4	7145	12025	0.28%	0.029%
51	16.880	2374	2379	2386	rBV	1301625	1837997	42.70%	4.504%
52	16.980	2390	2396	2410	rVV	2513904	3445478	80.05%	8.443%
53	17.427	2468	2472	2477	rBV7	4782	7649	0.18%	0.019%
54	17.810	2533	2537	2543	rBV4	24045	36296	0.84%	0.089%
55	17.874	2546	2548	2556	rVB5	9492	14876	0.35%	0.036%
56	18.116	2585	2589	2593	rBV7	4656	8733	0.20%	0.021%
57	18.480	2648	2651	2658	rVB2	17744	25304	0.59%	0.062%
58	18.916	2721	2725	2731	rBV2	28995	37966	0.88%	0.093%
59	19.168	2764	2768	2773	rBV2	24640	32990	0.77%	0.081%
60	19.280	2781	2787	2794	rBV	3019552	4071469	94.59%	9.977%
61	20.780	3038	3042	3046	rBV2	42840	72188	1.68%	0.177%
62	20.827	3047	3050	3055	rVV2	167502	242695	5.64%	0.595%
63	20.880	3055	3059	3065	rVB	177423	220256	5.12%	0.540%
64	21.080	3088	3093	3099	rBV	1878393	2228305	51.77%	5.461%
65	21.274	3124	3126	3130	rVB3	46803	42434	0.99%	0.104%
66	21.692	3194	3197	3201	rBV2	94454	110985	2.58%	0.272%
67	22.133	3269	3272	3281	rVB	142061	173627	4.03%	0.425%
68	22.609	3350	3353	3358	rVB	184178	222817	5.18%	0.546%
69	23.068	3425	3431	3438	rBV	2603136	4304283	100.00%	10.548%
70	23.139	3440	3443	3447	rVV	213066	293161	6.81%	0.718%
71	23.198	3448	3453	3464	rVB	1293327	2290745	53.22%	5.614%

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72	23.739	3541	3545	3552	rVB	177079	289086	6.72%	0.708%
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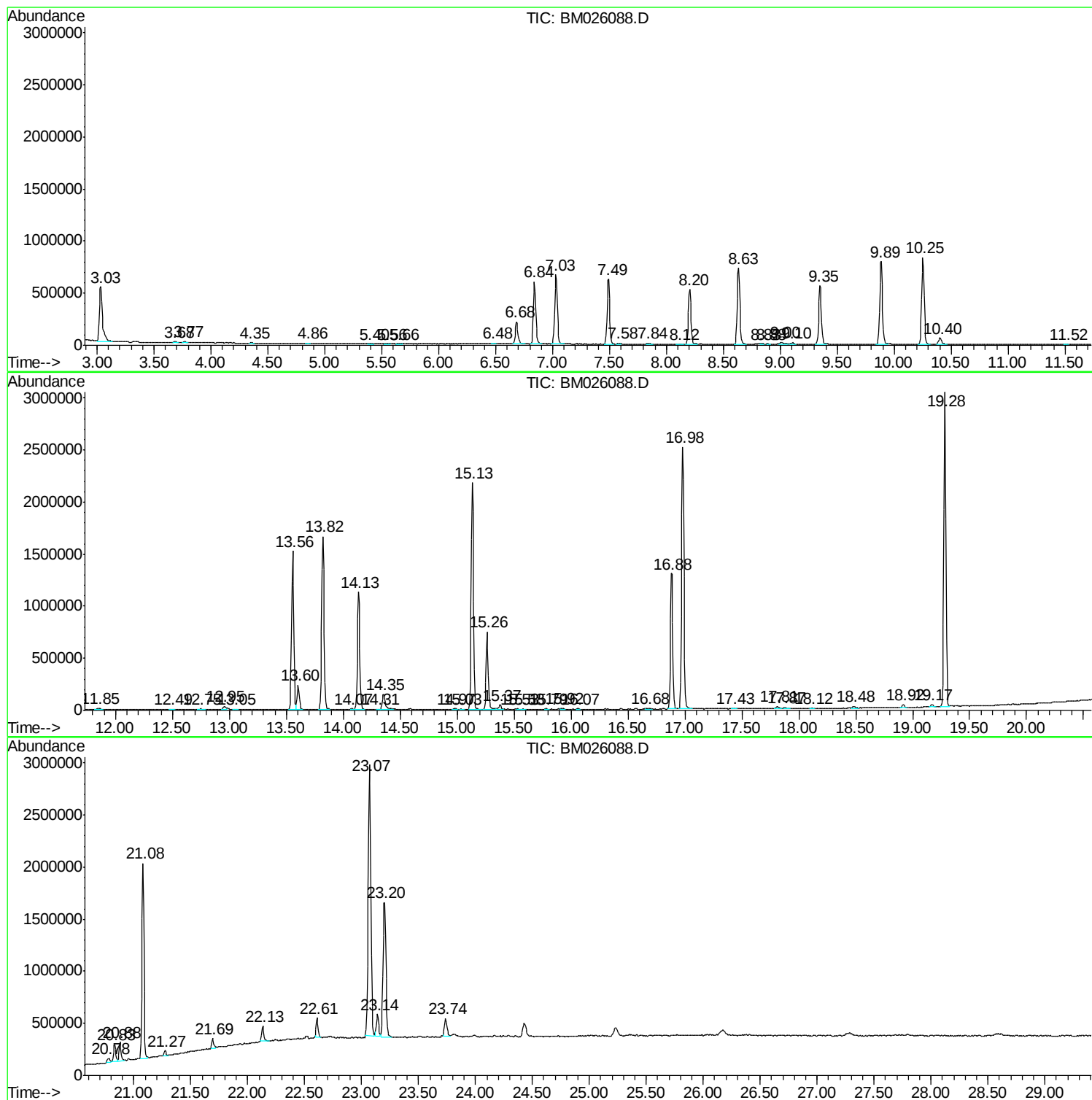
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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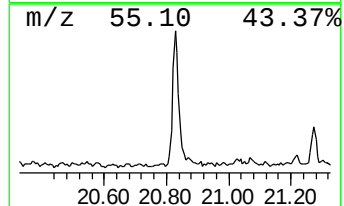
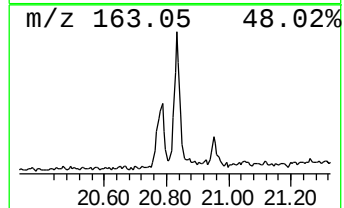
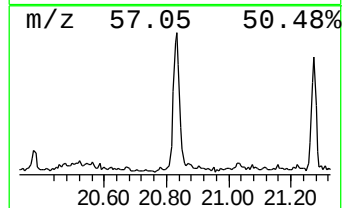
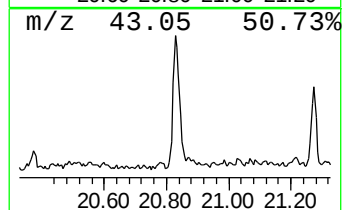
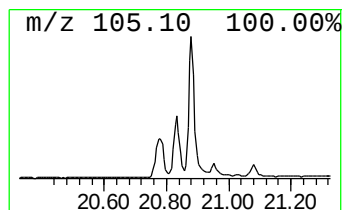
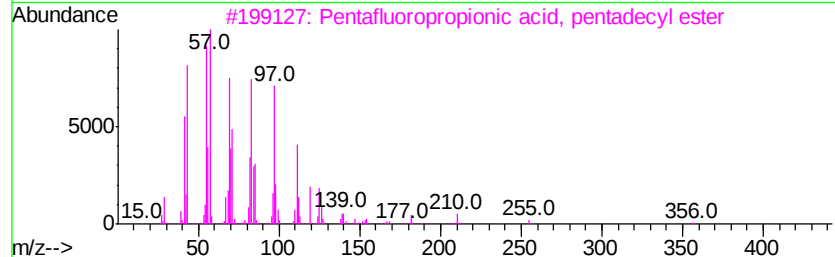
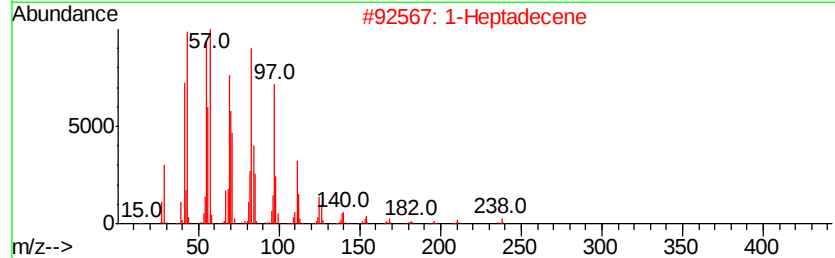
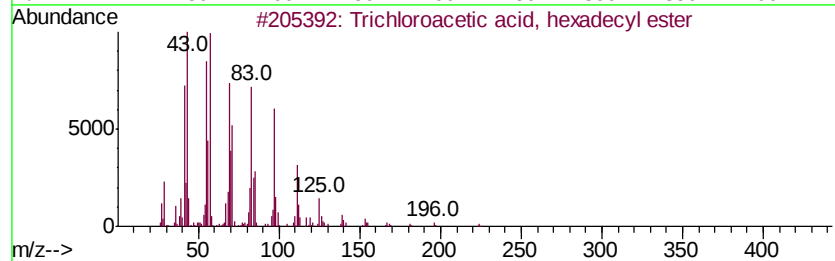
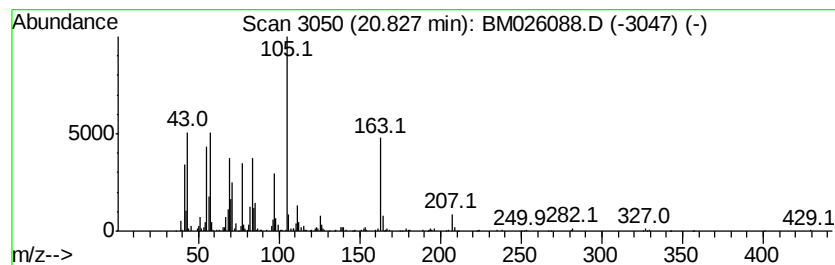
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.83	2.18 ng/ul	242695	Chrysene-d12	21.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	86
2		1-Heptadecene	238	C17H34	006765-39-5	60
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	50
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	50
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	50



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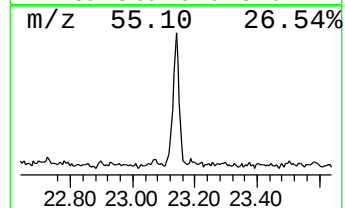
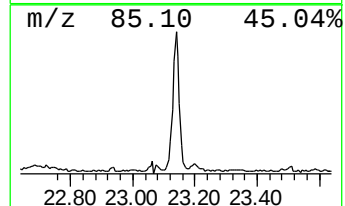
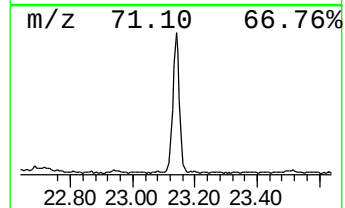
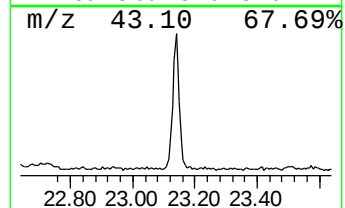
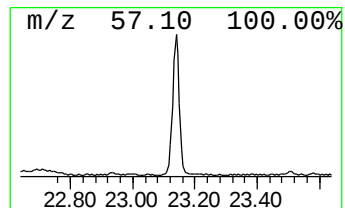
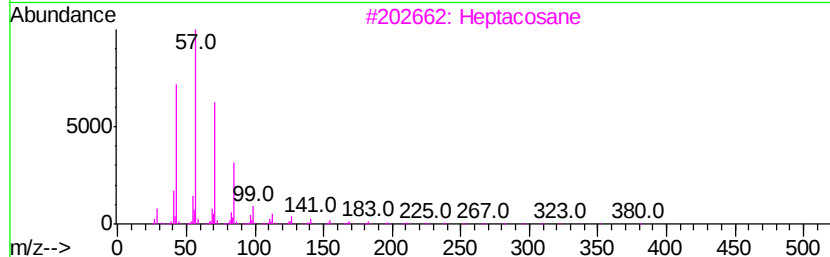
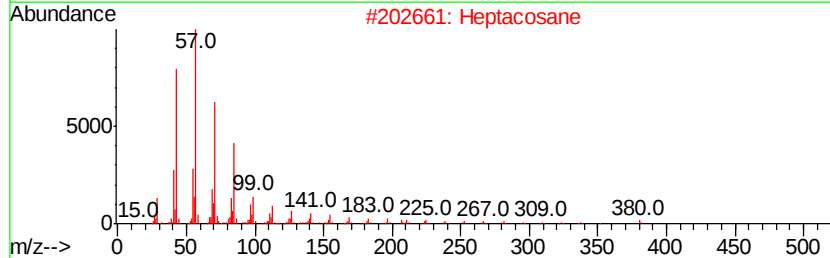
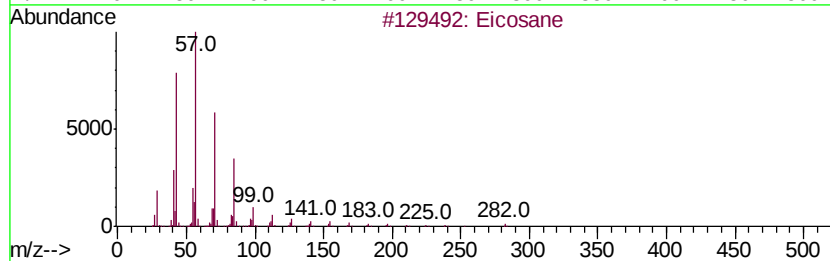
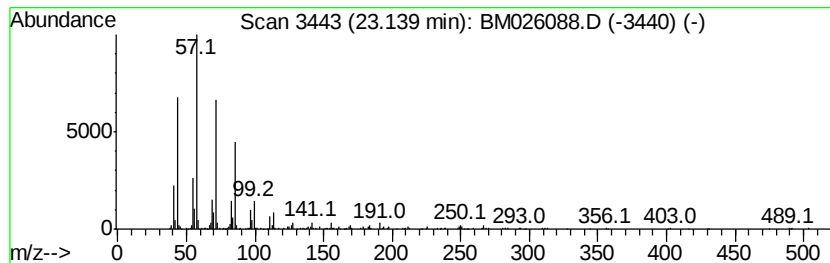
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.56 ng/ul	293161	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



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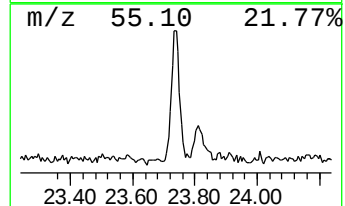
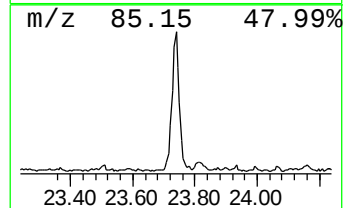
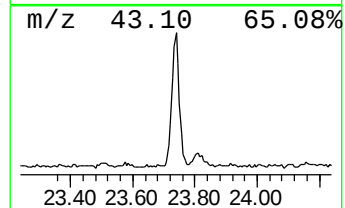
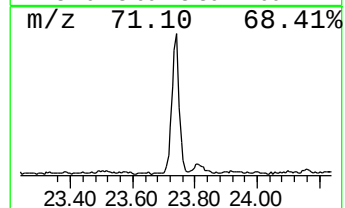
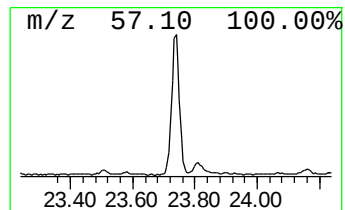
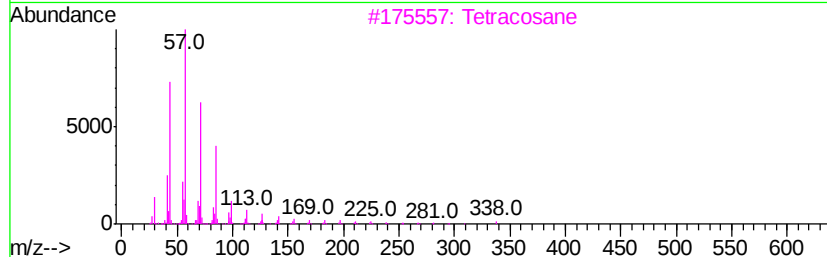
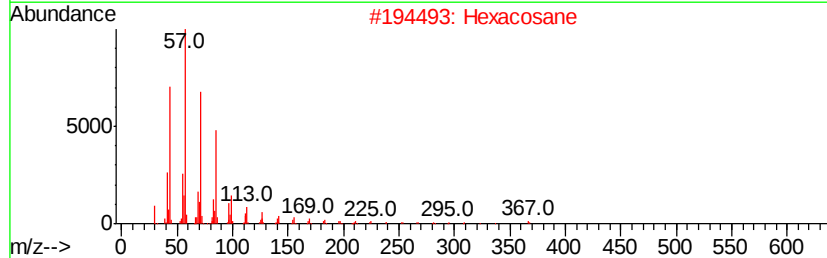
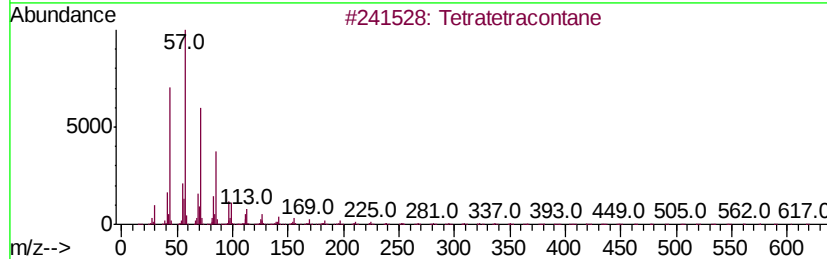
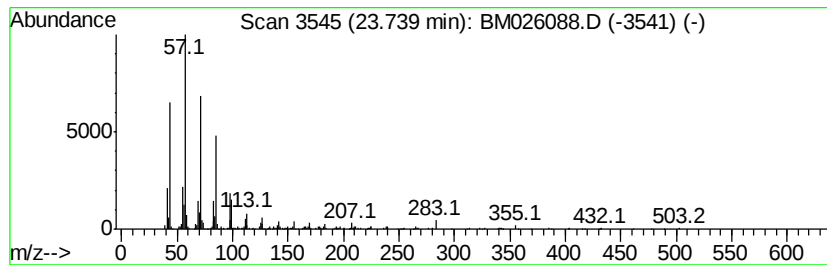
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.52 ng/ul	289086	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Docosane	310	C22H46	000629-97-0	83



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic a...	20.83	2.2	ng/ul	242695	5	21.08	2228310	20.0
(DEL) Alkane: Str...	23.14	2.6	ng/ul	293161	6	23.20	2290750	20.0
(DEL) Alkane: Str...	23.74	2.5	ng/ul	289086	6	23.20	2290750	20.0