

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024232.D
 Acq On : 24 Dec 2019 00:58
 Operator : JU
 Sample : K6236-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFET8

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-BM121719MA.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	3.499	101	104	111	rVB	30004	43375	1.11%	0.101%
2	4.593	287	290	298	rBV	42870	67617	1.73%	0.158%
3	6.634	631	637	657	rBV2	385572	804813	20.57%	1.875%
4	6.787	657	663	675	rBV	347300	599255	15.32%	1.396%
5	6.969	688	694	706	rBV	467202	795406	20.33%	1.853%
6	7.428	765	772	784	rBV	1027645	1652992	42.25%	3.851%
7	7.528	786	789	795	rVB7	9964	15950	0.41%	0.037%
8	8.157	890	896	912	rBV	341520	637315	16.29%	1.485%
9	8.275	912	916	925	rVB	20908	38125	0.97%	0.089%
10	8.587	963	969	982	rBV	396157	724742	18.52%	1.689%
11	8.763	996	999	1004	rBV5	5496	7078	0.18%	0.016%
12	8.910	1020	1024	1026	rBV5	3326	5457	0.14%	0.013%
13	9.022	1037	1043	1047	rBV2	15163	23019	0.59%	0.054%
14	9.304	1084	1091	1107	rBV	324373	604756	15.46%	1.409%
15	9.687	1151	1156	1161	rVB6	4396	7742	0.20%	0.018%
16	9.846	1176	1183	1197	rBV	449631	903661	23.10%	2.105%
17	10.198	1235	1243	1252	rBV	1506049	2487884	63.59%	5.796%
18	10.357	1263	1270	1289	rBV	316260	778756	19.91%	1.814%
19	10.704	1326	1329	1332	rBV4	3190	4615	0.12%	0.011%
20	11.504	1462	1465	1471	rBV6	3222	6095	0.16%	0.014%
21	11.810	1513	1517	1526	rVB8	5895	14006	0.36%	0.033%
22	12.704	1665	1669	1673	rVB5	3071	4201	0.11%	0.010%
23	12.939	1703	1709	1710	rBV5	3240	4894	0.13%	0.011%
24	13.169	1744	1748	1750	rBV4	2220	3923	0.10%	0.009%
25	13.287	1764	1768	1772	rVB4	2723	4414	0.11%	0.010%
26	13.522	1801	1808	1813	rBV	1015099	1485229	37.96%	3.460%
27	13.569	1813	1816	1825	rVB	138509	206997	5.29%	0.482%
28	13.692	1834	1837	1842	rVB6	2717	4052	0.10%	0.009%
29	13.781	1846	1852	1864	rBV	1156569	1736497	44.39%	4.046%
30	14.022	1889	1893	1899	rBV5	5221	7997	0.20%	0.019%
31	14.092	1899	1905	1914	rBV	2291434	3389641	86.64%	7.897%
32	14.363	1946	1951	1969	rBV2	110814	359781	9.20%	0.838%
33	14.557	1980	1984	1991	rVB8	18202	37489	0.96%	0.087%
34	14.651	1999	2000	2006	rVB5	3089	4310	0.11%	0.010%

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 Title : SVOA CALIBRATION

35	14.922	2043	2046	2049	rBV3	3047	4174	0.11%	0.010%
36	14.981	2052	2056	2061	rVB6	4571	8413	0.22%	0.020%
37	15.098	2070	2076	2087	rBV	1569357	2244359	57.37%	5.229%
38	15.251	2098	2102	2114	rBV	252636	429261	10.97%	1.000%
39	15.339	2114	2117	2124	rVV4	19770	32715	0.84%	0.076%
40	15.392	2124	2126	2129	rVB4	4905	5024	0.13%	0.012%
41	15.492	2139	2143	2147	rVB5	2950	4286	0.11%	0.010%
42	15.545	2149	2152	2155	rVB5	8350	8670	0.22%	0.020%
43	15.604	2157	2162	2164	rBV6	3281	5036	0.13%	0.012%
44	15.663	2167	2172	2173	rBV4	4354	4181	0.11%	0.010%
45	15.845	2199	2203	2207	rBV6	9932	16025	0.41%	0.037%
46	15.880	2207	2209	2214	rVB5	6982	9657	0.25%	0.022%
47	16.022	2230	2233	2237	rVB4	3955	5520	0.14%	0.013%
48	16.198	2259	2263	2264	rBV4	3484	3945	0.10%	0.009%
49	16.416	2295	2300	2305	rBV3	27522	42366	1.08%	0.099%
50	16.645	2335	2339	2342	rBV3	16673	24133	0.62%	0.056%
51	16.786	2360	2363	2366	rBV4	3113	5107	0.13%	0.012%
52	16.851	2368	2374	2385	rBV	2705492	3786120	96.78%	8.821%
53	16.951	2385	2391	2406	rVV	1537391	2234558	57.12%	5.206%
54	17.069	2408	2411	2412	rBV3	3213	3973	0.10%	0.009%
55	17.145	2421	2424	2426	rBV4	3576	4365	0.11%	0.010%
56	17.269	2440	2445	2452	rBV5	25131	52231	1.34%	0.122%
57	17.380	2461	2464	2466	rBV3	6708	8263	0.21%	0.019%
58	17.604	2499	2502	2507	rBV6	6317	10814	0.28%	0.025%
59	17.663	2510	2512	2515	rVB4	5122	4430	0.11%	0.010%
60	17.716	2517	2521	2527	rBV3	44419	64002	1.64%	0.149%
61	17.780	2527	2532	2538	rBV2	159275	260280	6.65%	0.606%
62	17.980	2564	2566	2568	rBV3	5085	5745	0.15%	0.013%
63	18.074	2580	2582	2585	rBV3	5986	4623	0.12%	0.011%
64	18.210	2602	2605	2610	rVB4	21927	24341	0.62%	0.057%
65	18.898	2719	2722	2724	rBV2	15036	17446	0.45%	0.041%
66	18.951	2728	2731	2732	rBV2	15917	14479	0.37%	0.034%
67	19.074	2748	2752	2759	rBV7	47403	93364	2.39%	0.218%
68	19.145	2762	2764	2771	rVB6	22209	36613	0.94%	0.085%
69	19.257	2778	2783	2795	rBV	1900166	2762514	70.61%	6.436%
70	19.845	2880	2883	2887	rVB	36363	37689	0.96%	0.088%
71	20.345	2965	2968	2971	rVB	76280	73876	1.89%	0.172%

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72	20.804	3042	3046	3052	rBV	576461	868468	22.20%	2.023%
73	21.062	3086	3090	3099	rBV	2849350	3912259	100.00%	9.115%
74	21.245	3118	3121	3125	rBV	191270	215958	5.52%	0.503%
75	21.668	3190	3193	3198	rBV	241888	287917	7.36%	0.671%
76	22.104	3264	3267	3271	rVB	340326	390259	9.98%	0.909%
77	22.580	3345	3348	3353	rVB	350288	463819	11.86%	1.081%
78	23.062	3424	3430	3435	rBV	1431171	2510559	64.17%	5.849%
79	23.192	3446	3452	3460	rVB	2207495	3881953	99.23%	9.044%
80	23.715	3537	3541	3549	rVB	320926	565308	14.45%	1.317%

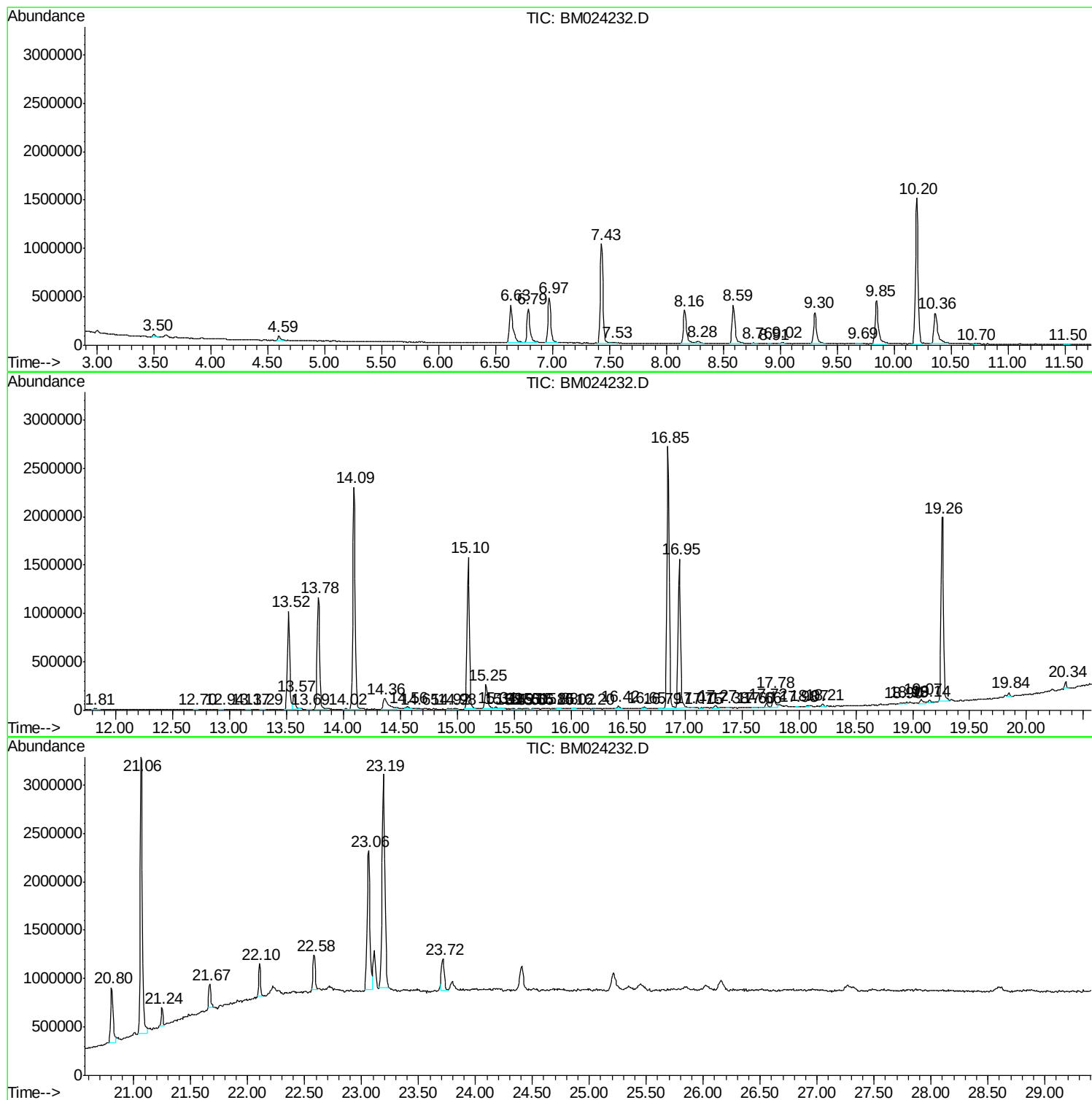
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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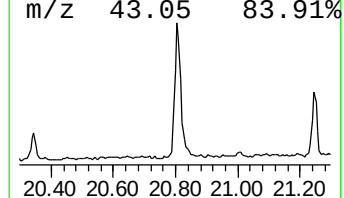
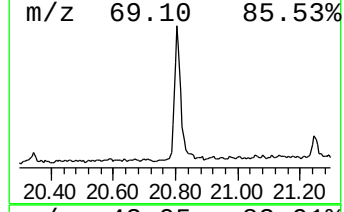
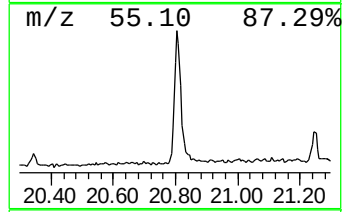
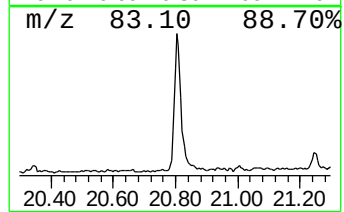
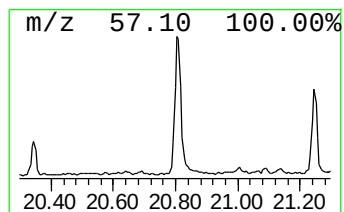
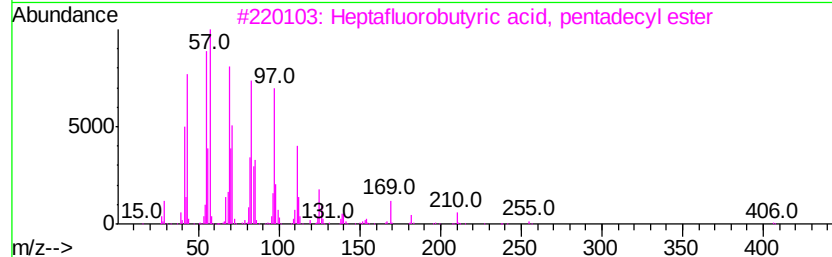
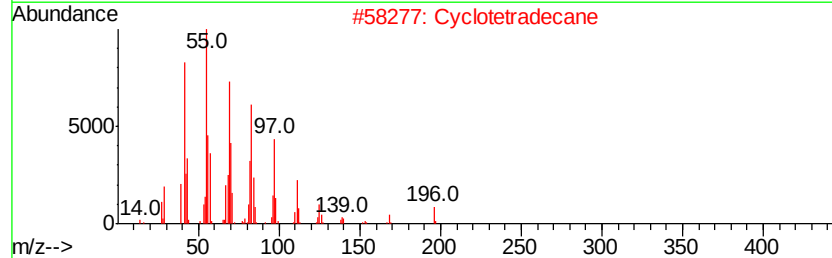
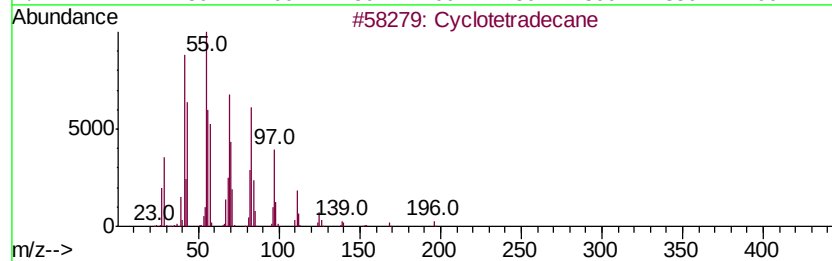
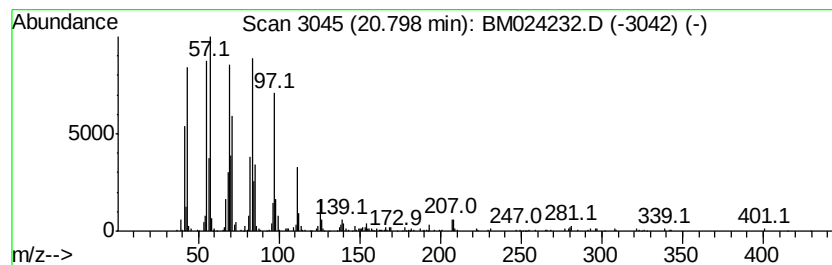
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.80	4.44 ng/ul	868468	Chrysene-d12	21.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	Cyclotetradecane	196	C14H28	000295-17-0	94
3	Heptafluorobutyric acid, pentadecanoic	424	C19H31F7O2	959261-23-5	91
4	Cetene	224	C16H32	000629-73-2	91
5	Behenic alcohol	326	C22H46O	000661-19-8	90



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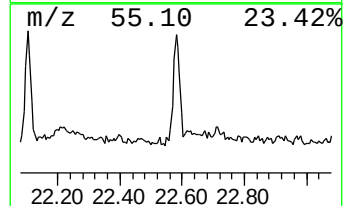
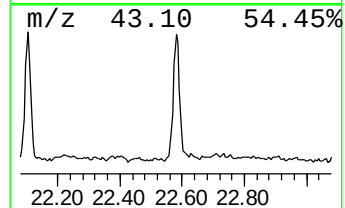
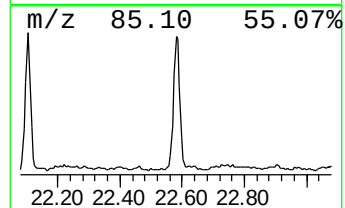
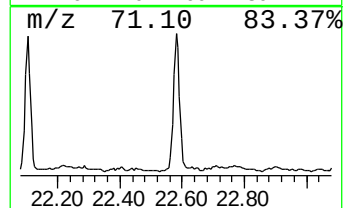
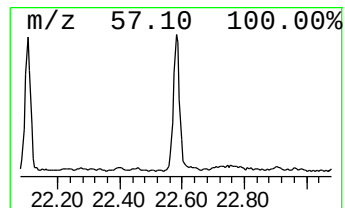
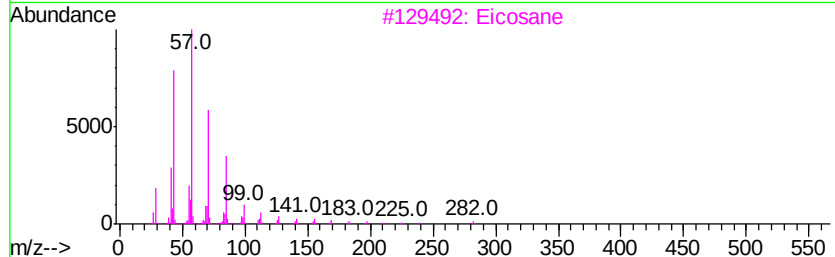
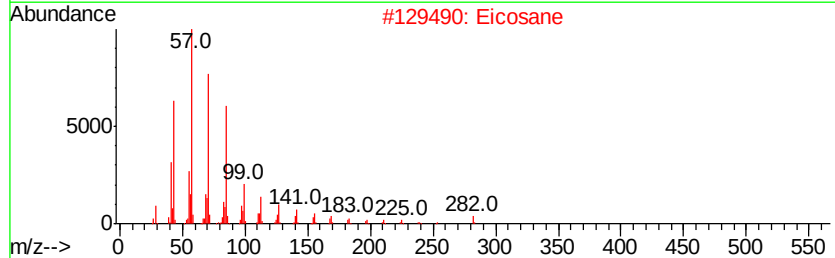
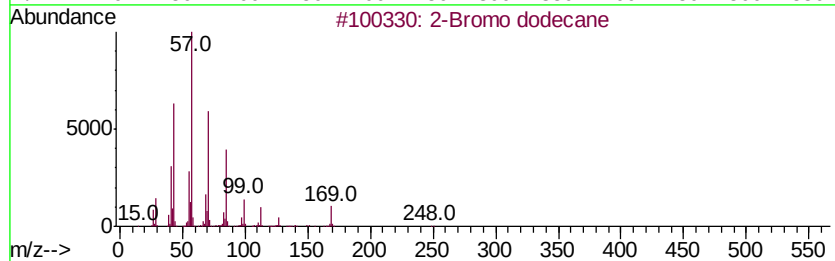
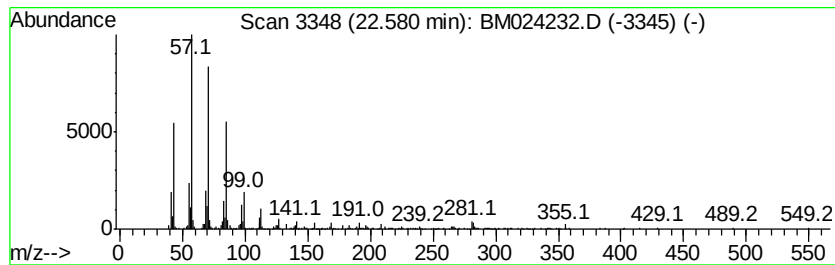
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.39 ng/ul	463819	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2		Eicosane	282	C20H42	000112-95-8	91
3		Eicosane	282	C20H42	000112-95-8	76
4		Tetradecane	198	C14H30	000629-59-4	74
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	68



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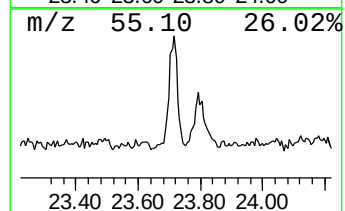
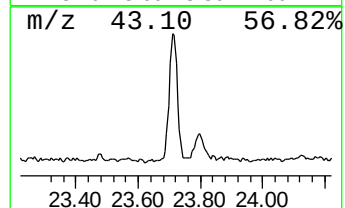
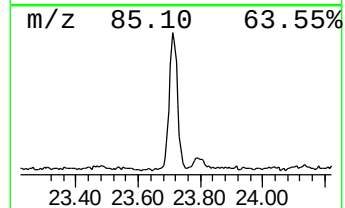
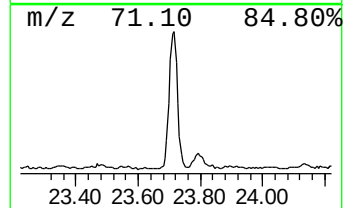
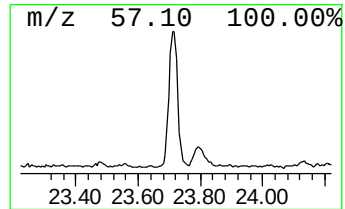
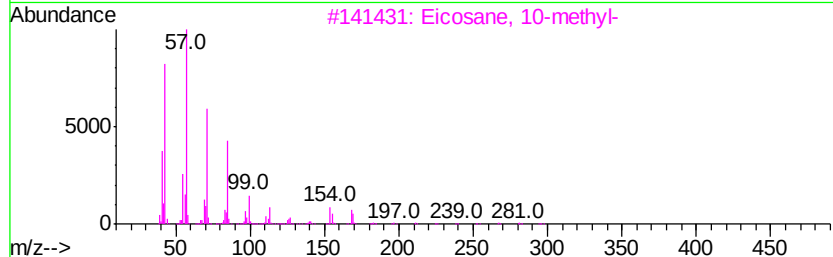
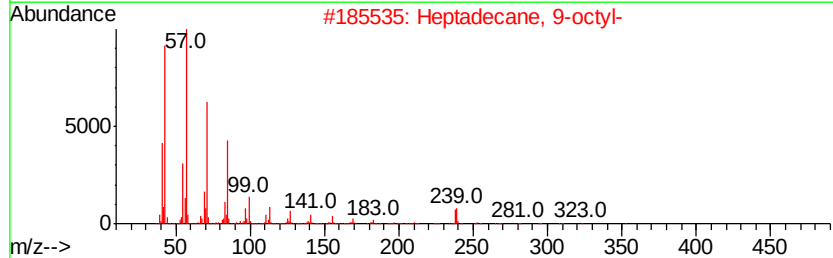
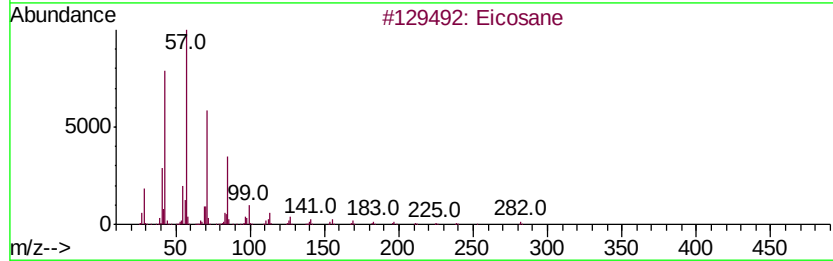
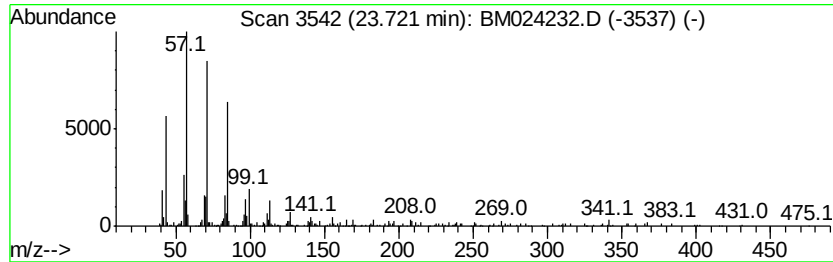
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Quant Title : SVOA CALIBRATION

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.
23.72	2.91 ng/ul	565308	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptacosane	380	C27H56	000593-49-7	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	4.4	ng/ul	868468	5	21.07	3912260	20.0
2-Bromo dodecane	22.58	2.4	ng/ul	463819	6	23.19	3881950	20.0
(DEL) Alkane: Str...	23.72	2.9	ng/ul	565308	6	23.19	3881950	20.0