

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
 Data File : BM023867.D
 Acq On : 22 Nov 2019 20:10
 Operator : JU
 Sample : K5784-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLN2

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-BM111119MA.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	3.052	25	28	35	rVB	74783	102625	1.83%	0.161%
2	3.675	129	134	139	rVB	43987	77017	1.38%	0.121%
3	4.669	299	303	307	rBV	28771	44354	0.79%	0.070%
4	5.893	508	511	514	rBV5	6297	8770	0.16%	0.014%
5	6.040	534	536	540	rVB5	5346	6714	0.12%	0.011%
6	6.098	543	546	548	rBV3	5220	5973	0.11%	0.009%
7	6.210	562	565	568	rVB5	6860	7396	0.13%	0.012%
8	6.269	571	575	579	rBV6	2749	5704	0.10%	0.009%
9	6.698	641	648	667	rBV2	735324	1388879	24.81%	2.183%
10	6.857	669	675	689	rBV	551633	934497	16.69%	1.469%
11	7.045	700	707	719	rBV	820405	1323325	23.64%	2.080%
12	7.440	770	774	777	rBV6	4278	7546	0.13%	0.012%
13	7.510	779	786	797	rVV	1192087	1891869	33.79%	2.974%
14	7.598	797	801	806	rVB6	8107	16773	0.30%	0.026%
15	8.228	901	908	919	rBV	736874	1261408	22.53%	1.983%
16	8.339	925	927	931	rVB4	7962	10473	0.19%	0.016%
17	8.663	973	982	991	rBV	654116	1155908	20.65%	1.817%
18	8.839	1006	1012	1016	rVB9	3940	6932	0.12%	0.011%
19	9.110	1054	1058	1064	rVB	25041	35155	0.63%	0.055%
20	9.381	1097	1104	1115	rBV	542621	977839	17.47%	1.537%
21	9.922	1188	1196	1212	rBV	877458	1611825	28.79%	2.534%
22	10.086	1223	1224	1229	rVB4	5233	6677	0.12%	0.010%
23	10.281	1250	1257	1268	rBV	1584564	2667216	47.64%	4.193%
24	10.433	1273	1283	1301	rBV	643095	1325107	23.67%	2.083%
25	11.710	1495	1500	1501	rBV5	4514	5852	0.10%	0.009%
26	11.845	1517	1523	1526	rBV2	18285	34750	0.62%	0.055%
27	11.886	1526	1530	1536	rVB2	17534	31766	0.57%	0.050%
28	12.522	1633	1638	1639	rBV3	5451	6885	0.12%	0.011%
29	12.710	1666	1670	1675	rBV6	3818	7833	0.14%	0.012%
30	12.774	1680	1681	1686	rVB5	4805	6072	0.11%	0.010%
31	13.016	1719	1722	1726	rVB6	7657	11272	0.20%	0.018%
32	13.074	1730	1732	1738	rBV7	4956	8228	0.15%	0.013%
33	13.510	1801	1806	1810	rVB7	12014	18727	0.33%	0.029%
34	13.586	1812	1819	1824	rBV	1783764	2462479	43.98%	3.871%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
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35	13.633	1824	1827	1838	rVB	317408	469389	8.38%	0.738%
36	13.857	1856	1865	1877	rBV	2100266	3119287	55.71%	4.903%
37	13.963	1879	1883	1884	rVB4	4251	5771	0.10%	0.009%
38	14.092	1900	1905	1909	rBV8	9691	17673	0.32%	0.028%
39	14.168	1912	1918	1928	rBV	2474570	3654096	65.27%	5.744%
40	14.410	1954	1959	1979	rBV	384093	912128	16.29%	1.434%
41	14.610	1985	1993	2005	rVB2	158356	287436	5.13%	0.452%
42	14.998	2055	2059	2061	rBV3	9239	12137	0.22%	0.019%
43	15.057	2065	2069	2074	rVB5	14320	19069	0.34%	0.030%
44	15.168	2082	2088	2104	rVB	2797929	4013647	71.69%	6.309%
45	15.310	2106	2112	2125	rBV	477063	719538	12.85%	1.131%
46	15.410	2125	2129	2135	rVV2	34277	51065	0.91%	0.080%
47	15.563	2153	2155	2158	rVB4	5982	5629	0.10%	0.009%
48	15.615	2161	2164	2169	rBV6	5817	8610	0.15%	0.014%
49	15.674	2169	2174	2176	rBV6	6017	7122	0.13%	0.011%
50	15.863	2202	2206	2209	rBV6	5790	9021	0.16%	0.014%
51	15.921	2212	2216	2218	rVV4	13541	17816	0.32%	0.028%
52	15.957	2219	2222	2231	rVB9	15526	29501	0.53%	0.046%
53	16.080	2239	2243	2245	rBV4	5442	7085	0.13%	0.011%
54	16.174	2255	2259	2263	rBV2	20267	23114	0.41%	0.036%
55	16.262	2270	2274	2275	rBV4	8657	10774	0.19%	0.017%
56	16.339	2283	2287	2289	rVB5	9742	11506	0.21%	0.018%
57	16.362	2289	2291	2296	rBV6	4423	7491	0.13%	0.012%
58	16.480	2307	2311	2315	rBV2	32480	46502	0.83%	0.073%
59	16.604	2330	2332	2335	rVB4	7787	7752	0.14%	0.012%
60	16.715	2347	2351	2356	rBV3	21928	35823	0.64%	0.056%
61	16.845	2370	2373	2375	rBV4	7245	10389	0.19%	0.016%
62	16.921	2380	2386	2397	rVV	3042796	4359298	77.86%	6.853%
63	17.021	2397	2403	2413	rVV	3238322	4521386	80.76%	7.108%
64	17.139	2419	2423	2430	rVB9	36716	57439	1.03%	0.090%
65	17.304	2449	2451	2452	rBV2	6830	6409	0.11%	0.010%
66	17.451	2474	2476	2480	rVB5	11078	11935	0.21%	0.019%
67	17.621	2499	2505	2509	rVB9	12604	28985	0.52%	0.046%
68	17.786	2530	2533	2538	rBV7	11569	21408	0.38%	0.034%
69	17.845	2538	2543	2556	rBV3	201277	392620	7.01%	0.617%
70	18.151	2589	2595	2600	rBV6	40151	82176	1.47%	0.129%
71	18.280	2614	2617	2620	rBV4	21190	26920	0.48%	0.042%

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72	18.721	2689	2692	2699	rBV9	25922	43687	0.78%	0.069%
73	18.962	2730	2733	2735	rBV	37204	41440	0.74%	0.065%
74	19.139	2760	2763	2767	rBV6	63308	87554	1.56%	0.138%
75	19.327	2789	2795	2806	rBV	4198301	5598763	100.00%	8.801%
76	20.868	3054	3057	3064	rBV2	544180	754792	13.48%	1.187%
77	21.127	3097	3101	3107	rBV	3556114	4655066	83.14%	7.318%
78	21.733	3201	3204	3212	rBV	343583	529868	9.46%	0.833%
79	22.180	3277	3280	3285	rVB	485726	573887	10.25%	0.902%
80	23.150	3439	3445	3450	rBV	3271568	5547440	99.08%	8.721%
81	23.286	3462	3468	3477	rVB	2971669	5279276	94.29%	8.299%

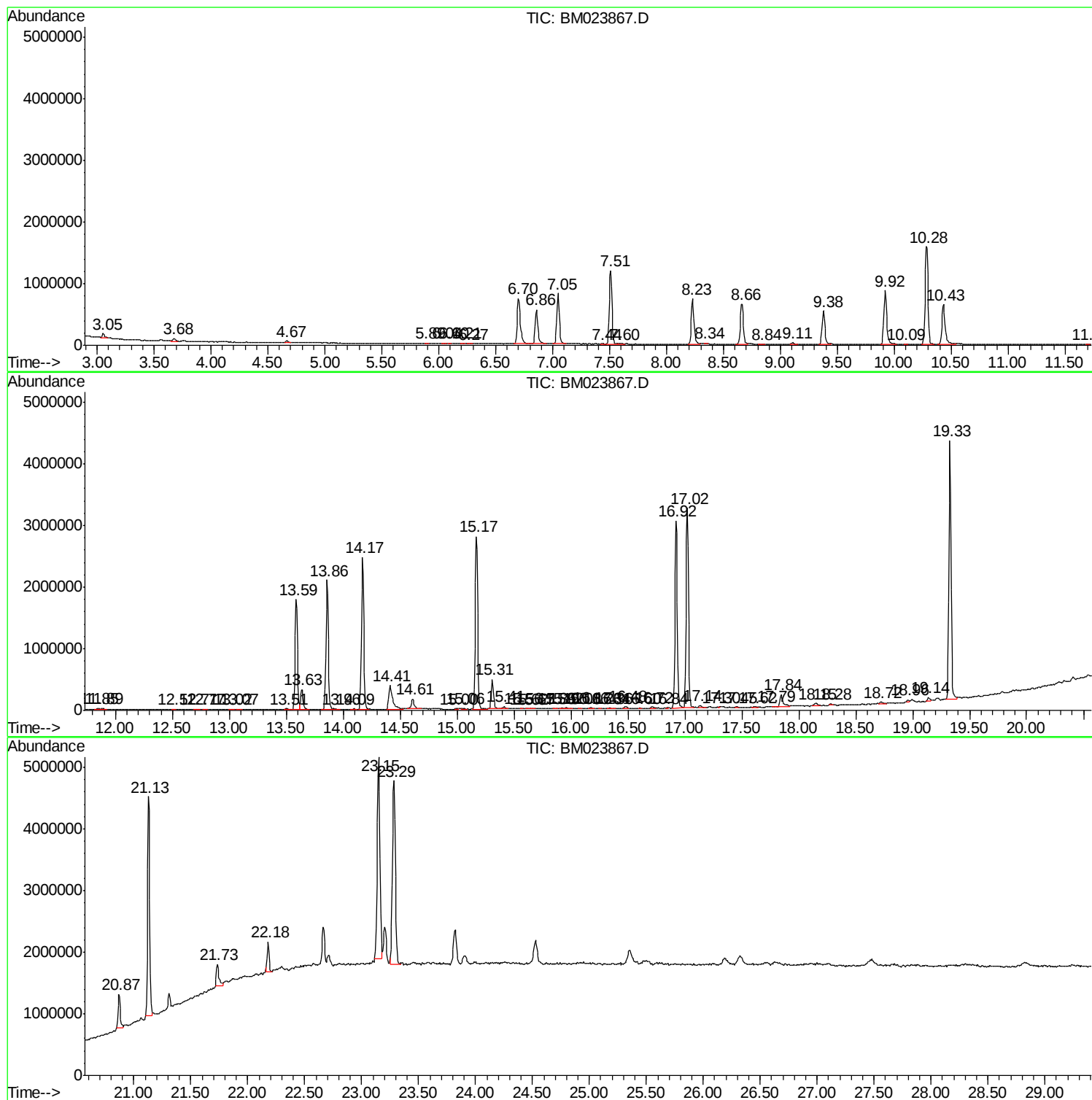
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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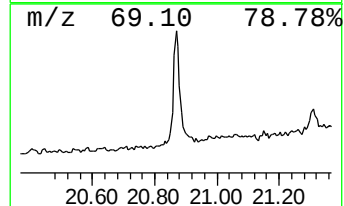
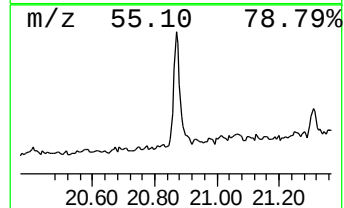
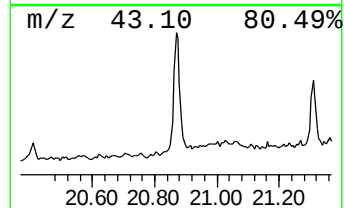
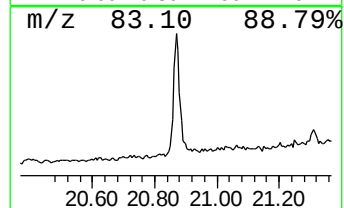
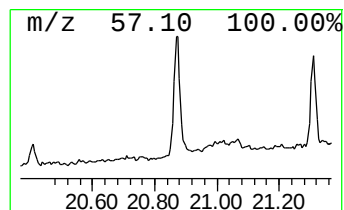
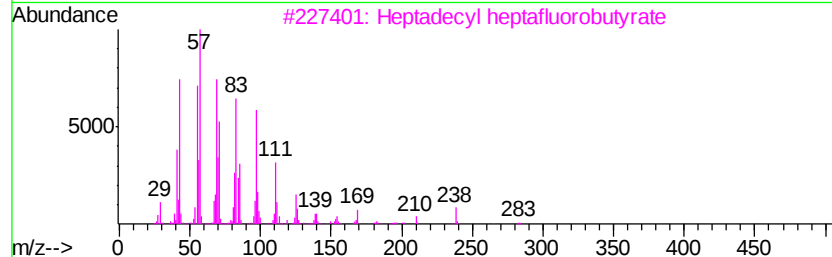
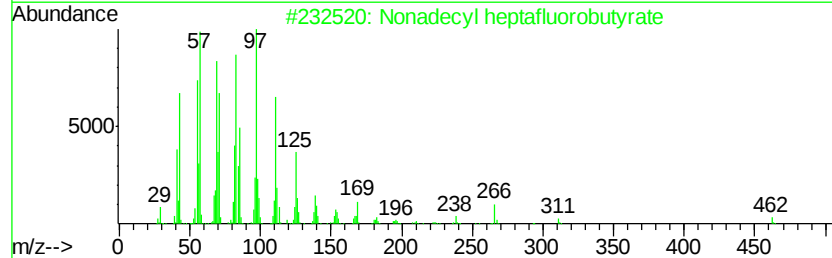
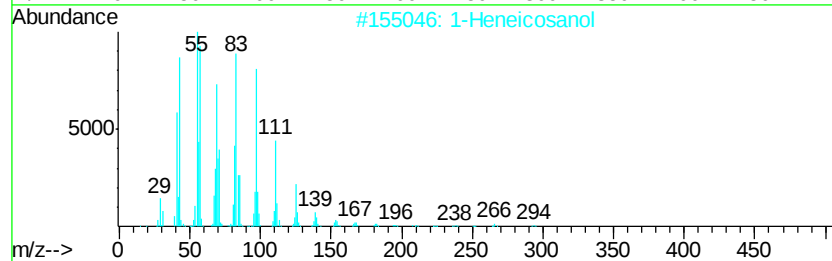
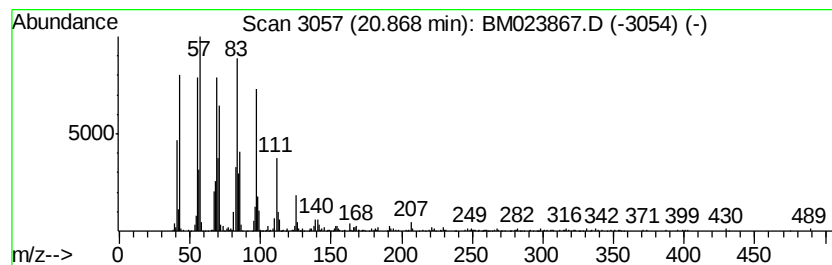
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.87	3.24 ng/ul	754792	Chrysene-d12		21.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	91
2		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	90
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87



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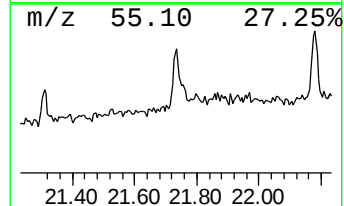
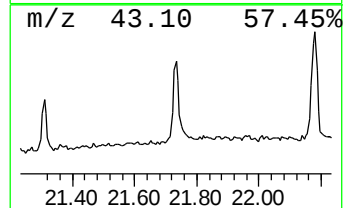
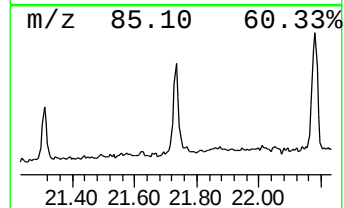
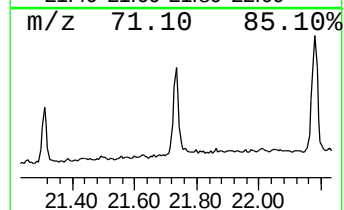
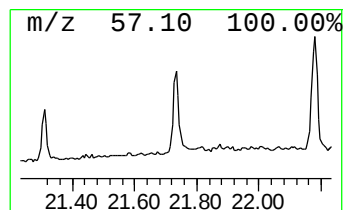
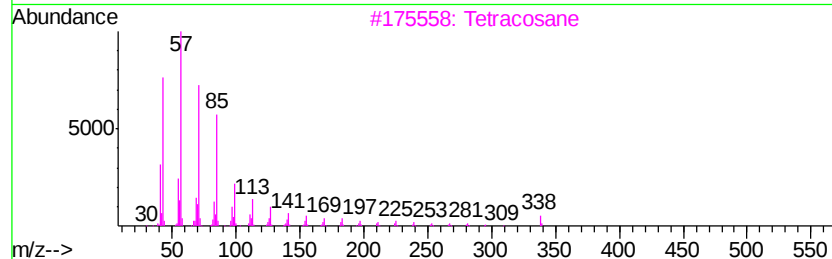
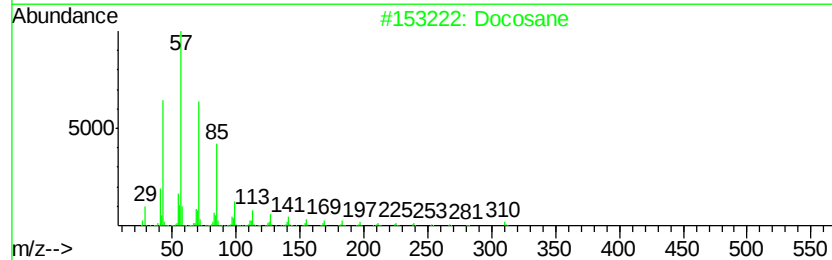
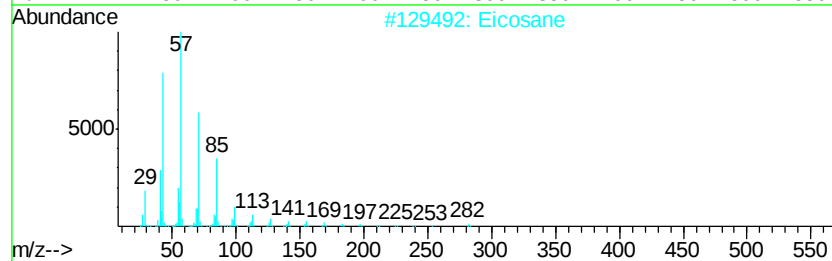
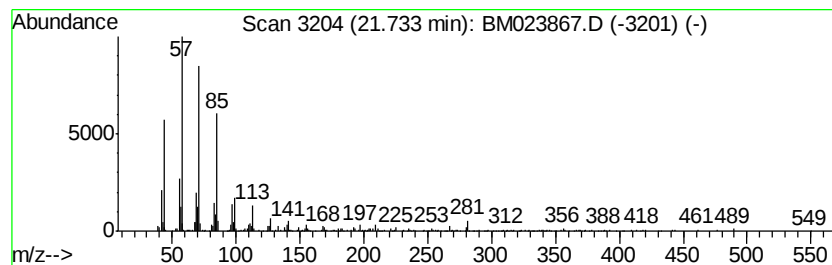
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.28 ng/ul	529868	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Docosane	310	C22H46	000629-97-0	86
3		Tetracosane	338	C24H50	000646-31-1	86
4		2-methyloctacosane	408	C29H60	1000376-72-8	86
5		Octadecane	254	C18H38	000593-45-3	83



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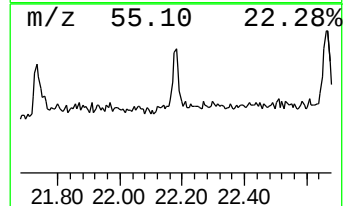
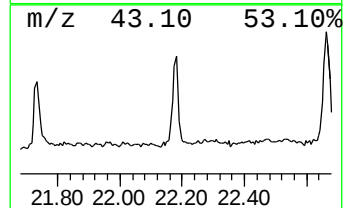
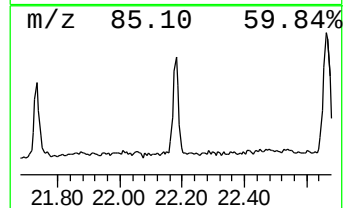
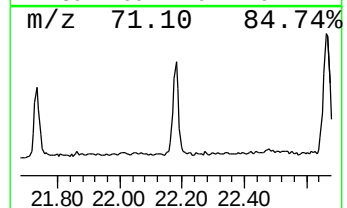
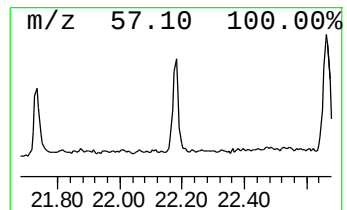
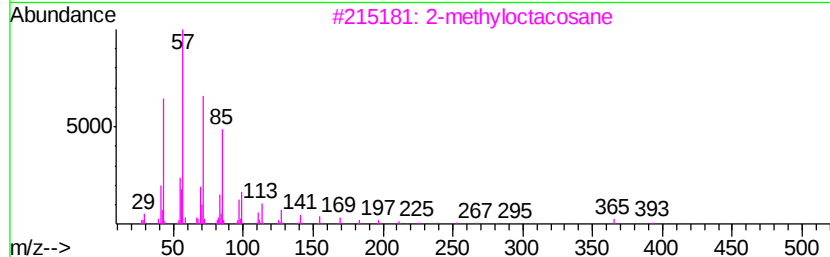
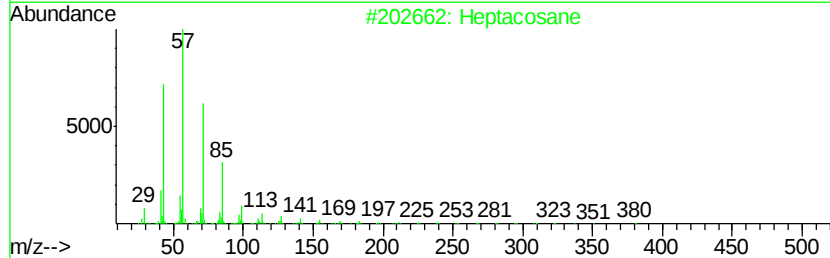
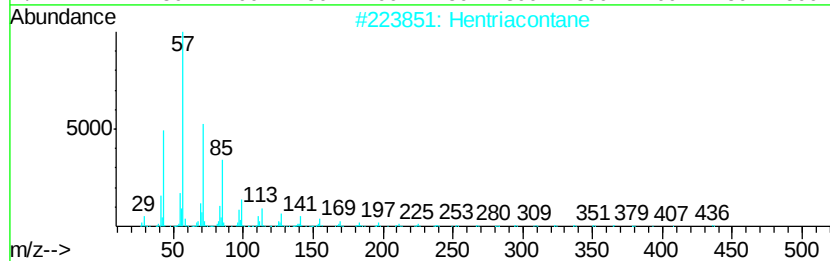
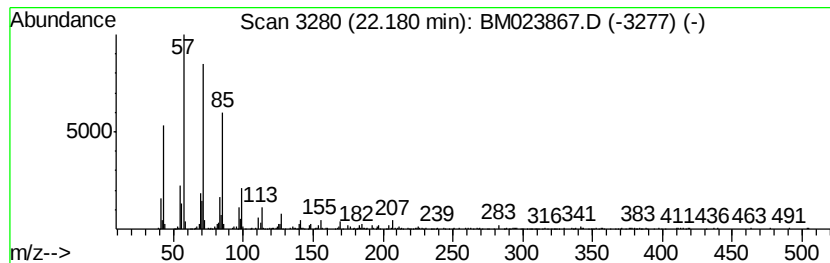
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	2.47 ng/ul	573887	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hentriacontane	437 C31H64	000630-04-6 95
2		Heptacosane	380 C27H56	000593-49-7 93
3		2-methyloctacosane	408 C29H60	1000376-72-8 91
4		Heneicosane	296 C21H44	000629-94-7 91
5		Heneicosane	296 C21H44	000629-94-7 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.87	3.2	ng/ul	754792	5	21.13	4655070	20.0
(DEL) Alkane: Str...	21.73	2.3	ng/ul	529868	5	21.13	4655070	20.0
(DEL) Alkane: Str...	22.18	2.5	ng/ul	573887	5	21.13	4655070	20.0