

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
 Data File : BM026252.D
 Acq On : 04 Jun 2020 11:13
 Operator : JU/CG
 Sample : L2844-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF3

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	3.058	25	29	38	rVB	42573	62664	1.92%	0.204%
2	3.669	129	133	138	rVB3	7917	12257	0.38%	0.040%
3	3.752	143	147	151	rVB	9862	13130	0.40%	0.043%
4	6.540	615	621	623	rBV6	3056	5785	0.18%	0.019%
5	6.663	636	642	655	rBV	154981	250521	7.69%	0.816%
6	6.816	662	668	677	rBV	461153	696231	21.38%	2.268%
7	7.004	694	700	711	rBV	533165	803372	24.67%	2.617%
8	7.140	720	723	725	rBV2	5187	7088	0.22%	0.023%
9	7.463	771	778	788	rVB	483155	735436	22.59%	2.395%
10	7.551	788	793	800	rBV3	6260	12017	0.37%	0.039%
11	8.181	894	900	913	rBV	406187	638474	19.61%	2.080%
12	8.610	966	973	982	rBV	571495	933417	28.67%	3.040%
13	8.798	1000	1005	1008	rVB5	2095	3415	0.10%	0.011%
14	9.075	1045	1052	1057	rBV2	11434	17622	0.54%	0.057%
15	9.322	1087	1094	1102	rBV	488483	755580	23.21%	2.461%
16	9.857	1178	1185	1202	rBV	667740	1157750	35.56%	3.771%
17	10.222	1238	1247	1259	rBV	603884	974959	29.94%	3.175%
18	10.386	1268	1275	1284	rBV	27386	61295	1.88%	0.200%
19	11.063	1387	1390	1392	rBV2	3207	3928	0.12%	0.013%
20	11.828	1516	1520	1525	rVB	9091	13966	0.43%	0.045%
21	12.222	1584	1587	1592	rVB3	2924	3725	0.11%	0.012%
22	12.463	1625	1628	1632	rBV5	4352	5543	0.17%	0.018%
23	12.722	1666	1672	1675	rBV5	6330	9416	0.29%	0.031%
24	12.957	1708	1712	1716	rBV5	3768	5942	0.18%	0.019%
25	13.022	1720	1723	1729	rVV5	5213	8113	0.25%	0.026%
26	13.416	1788	1790	1795	rVB6	2678	4388	0.13%	0.014%
27	13.533	1804	1810	1815	rBV	1215407	1685971	51.78%	5.491%
28	13.580	1815	1818	1831	rVV	155639	218580	6.71%	0.712%
29	13.669	1831	1833	1838	rVB5	3277	3728	0.11%	0.012%
30	13.798	1848	1855	1870	rBV	1373792	1992339	61.19%	6.489%
31	13.922	1872	1876	1880	rVB6	7511	12054	0.37%	0.039%
32	14.051	1894	1898	1901	rBV6	4878	7062	0.22%	0.023%
33	14.110	1901	1908	1915	rBV	806359	1164262	35.76%	3.792%
34	14.345	1940	1948	1963	rBV	77152	184564	5.67%	0.601%

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Integration Parameters: LSCINT.P

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

35	14.527	1977	1979	1983	rBV4	2520	4284	0.13%	0.014%
36	14.574	1983	1987	1989	rVV3	5463	7902	0.24%	0.026%
37	14.598	1989	1991	1996	rVB5	3826	4647	0.14%	0.015%
38	14.663	1999	2002	2005	rBV6	3454	3843	0.12%	0.013%
39	14.945	2047	2050	2053	rBV4	3754	5399	0.17%	0.018%
40	15.010	2056	2061	2064	rBV6	4370	7034	0.22%	0.023%
41	15.110	2072	2078	2092	rBV	1659961	2413654	74.13%	7.861%
42	15.210	2092	2095	2096	rVV3	3057	3607	0.11%	0.012%
43	15.245	2096	2101	2115	rVV	594913	842465	25.87%	2.744%
44	15.351	2115	2119	2125	rVB2	23218	42158	1.29%	0.137%
45	15.404	2125	2128	2132	rBV6	3413	5731	0.18%	0.019%
46	15.516	2146	2147	2151	rVB4	4132	4106	0.13%	0.013%
47	15.545	2151	2152	2158	rBV4	2916	5528	0.17%	0.018%
48	15.868	2204	2207	2209	rBV4	3951	5237	0.16%	0.017%
49	15.898	2210	2212	2219	rVB7	7376	9583	0.29%	0.031%
50	16.657	2337	2341	2343	rBV4	4073	5342	0.16%	0.017%
51	16.863	2370	2376	2386	rBV	972069	1365839	41.95%	4.449%
52	16.962	2386	2393	2405	rVV	1876108	2699180	82.90%	8.791%
53	17.239	2438	2440	2445	rBV6	5997	9786	0.30%	0.032%
54	17.439	2472	2474	2477	rBV4	2736	4518	0.14%	0.015%
55	17.792	2530	2534	2540	rBV2	35995	57750	1.77%	0.188%
56	18.092	2583	2585	2587	rVB3	5814	5326	0.16%	0.017%
57	18.733	2692	2694	2697	rVB3	13930	13585	0.42%	0.044%
58	18.898	2718	2722	2726	rBV	24226	32186	0.99%	0.105%
59	19.086	2750	2754	2756	rBV4	16736	21368	0.66%	0.070%
60	19.151	2761	2765	2770	rVB	20515	31897	0.98%	0.104%
61	19.262	2778	2784	2791	rBV	2464465	3256004	100.00%	10.605%
62	19.315	2791	2793	2797	rVB2	18289	22543	0.69%	0.073%
63	19.856	2882	2885	2888	rBV2	38745	39083	1.20%	0.127%
64	20.356	2967	2970	2973	rVB	66381	66184	2.03%	0.216%
65	20.815	3044	3048	3054	rBV2	241182	317531	9.75%	1.034%
66	21.062	3085	3090	3099	rBV	1371131	1726741	53.03%	5.624%
67	21.256	3120	3123	3126	rBV	140115	137228	4.21%	0.447%
68	21.674	3191	3194	3199	rBV2	148994	170518	5.24%	0.555%
69	22.109	3265	3268	3273	rBV	156476	189839	5.83%	0.618%
70	22.586	3346	3349	3353	rVB	150553	179951	5.53%	0.586%
71	23.044	3421	3427	3434	rBV	1615274	2725795	83.72%	8.878%

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
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

72	23.174	3444	3449	3458	rVB	1046885	1794921	55.13%	5.846%
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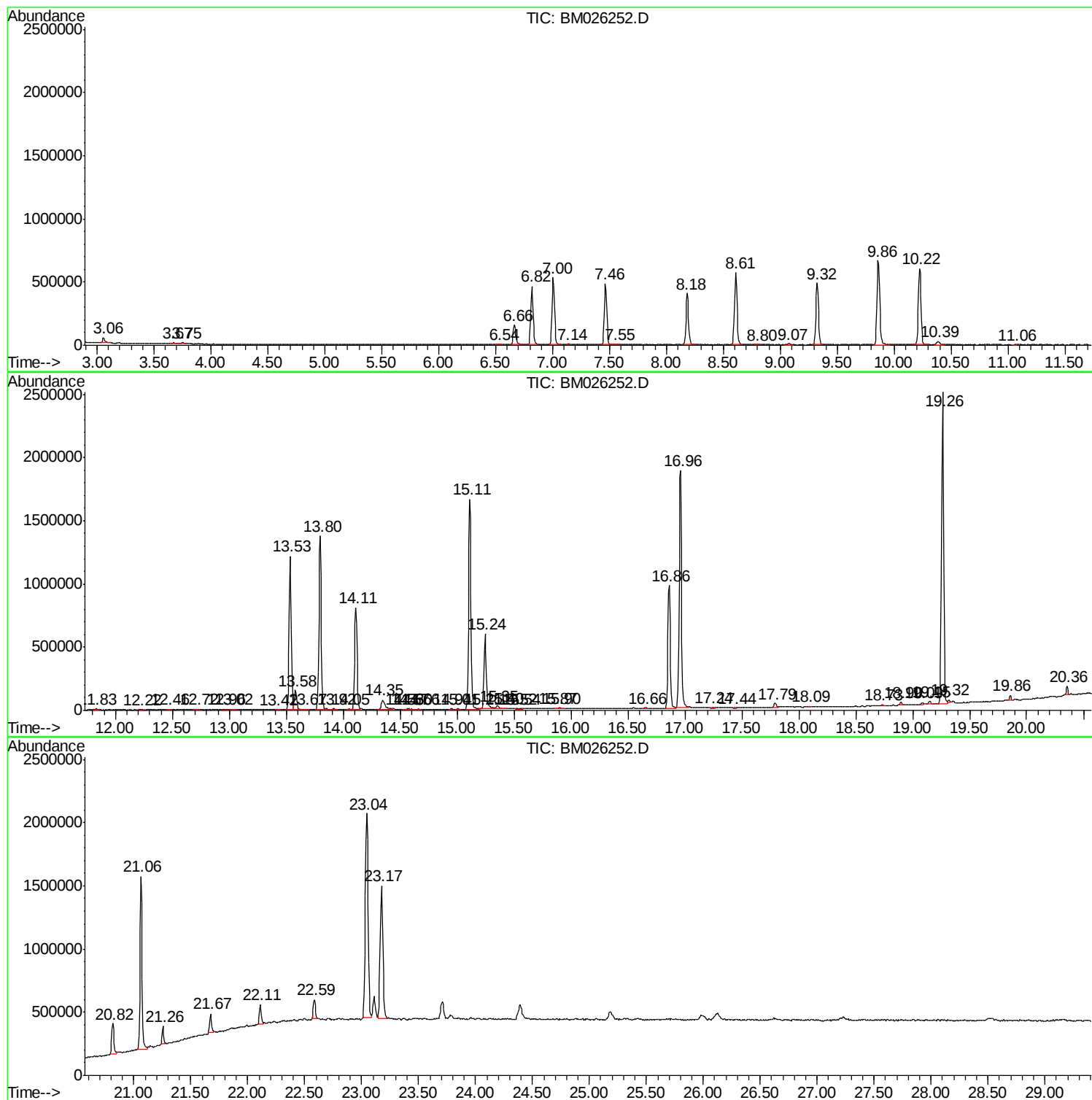
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BM026252.D
Acq On : 04 Jun 2020 11:13
Operator : JU/CG
Sample : L2844-06
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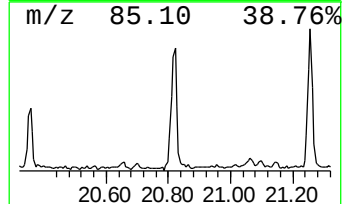
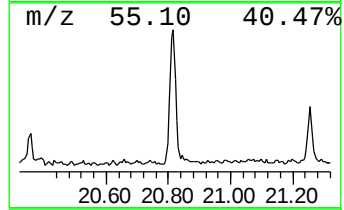
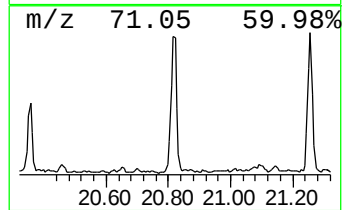
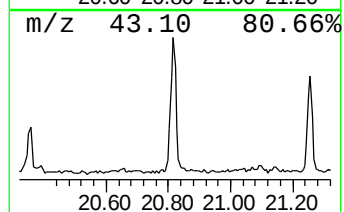
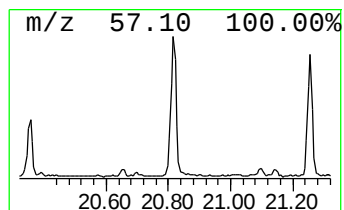
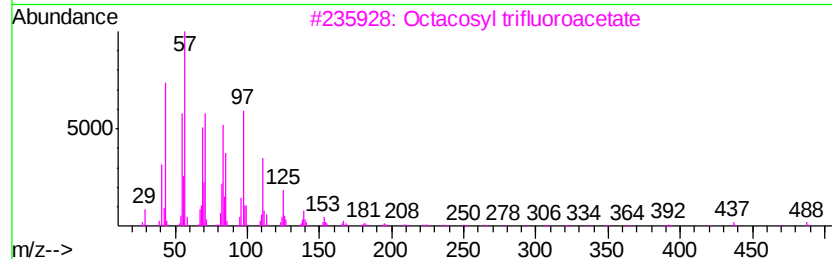
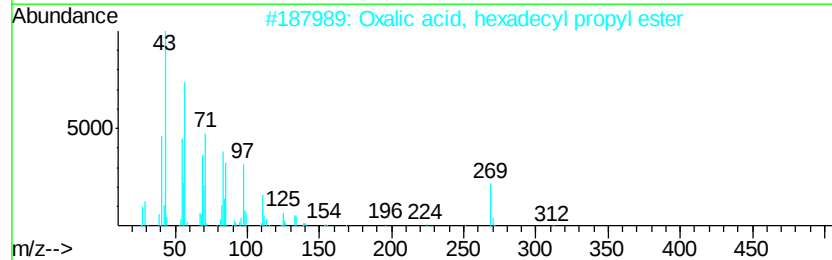
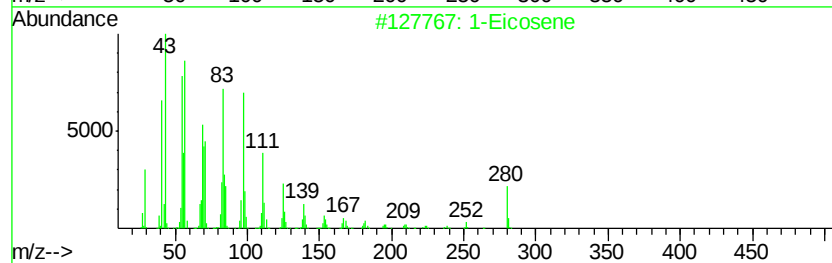
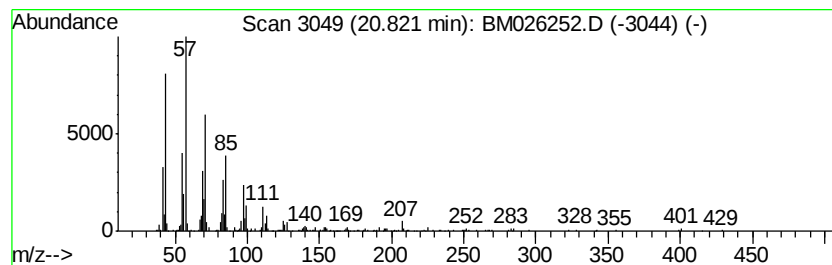
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.68 ng/ul	317531	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Eicosene	280 C20H40	003452-07-1 93
2		Oxalic acid, hexadecyl propyl ester	356 C21H40O4	1000309-26-9 91
3		Octacosyl trifluoroacetate	506 C30H57F3O2	1000351-74-9 91
4		8-Heptadecene	238 C17H34	002579-04-6 87
5		Decane	142 C10H22	000124-18-5 70



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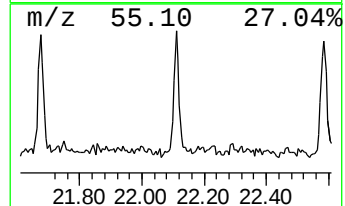
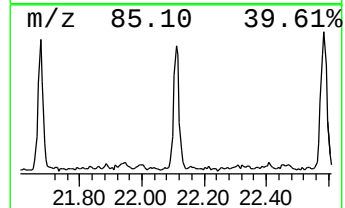
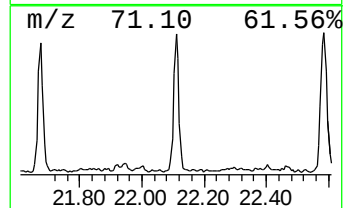
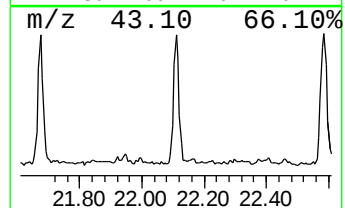
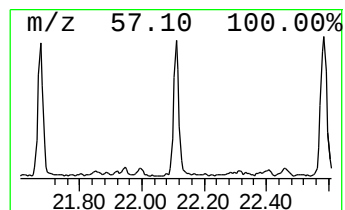
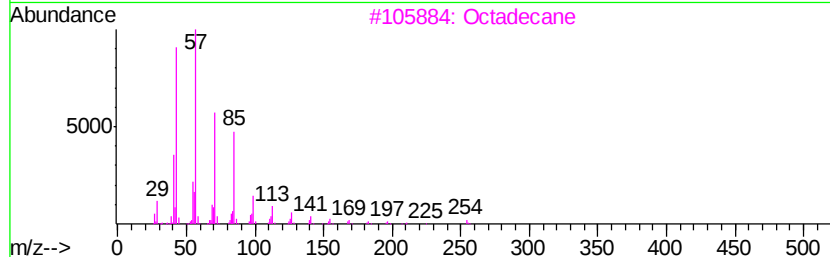
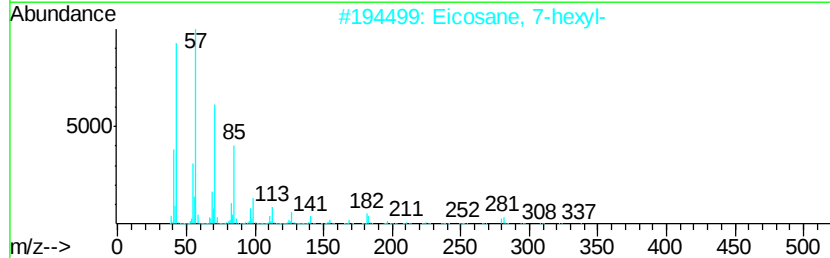
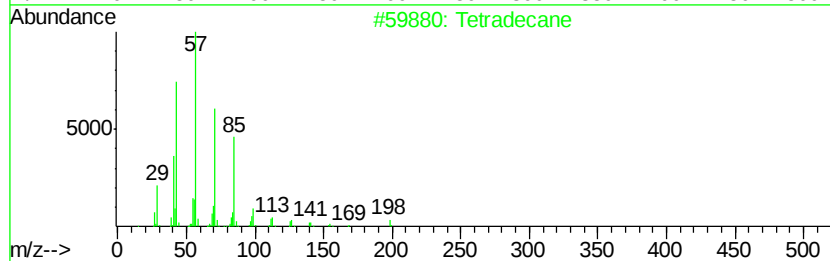
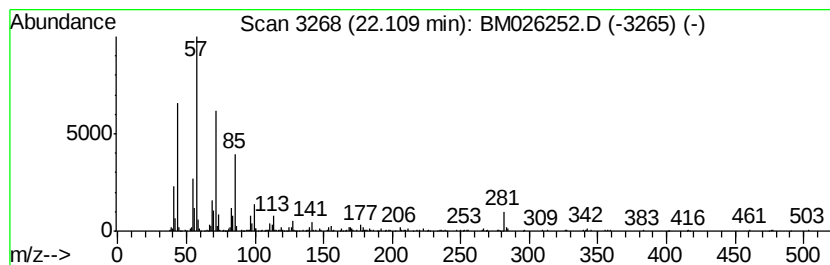
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	2.20 ng/ul	189839	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
3		Octadecane	254	C18H38	000593-45-3	81
4		Octacosane	394	C28H58	000630-02-4	81
5		Hexatriacontane	507	C36H74	000630-06-8	81



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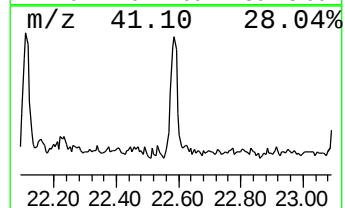
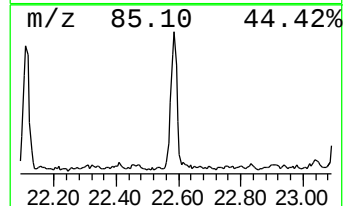
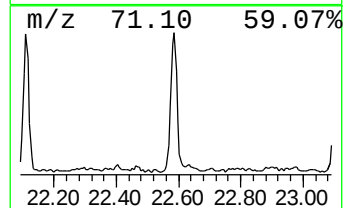
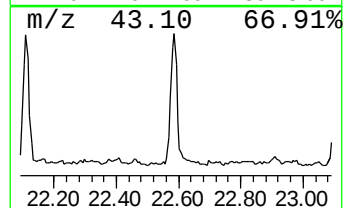
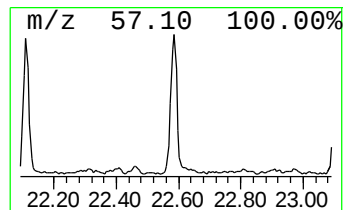
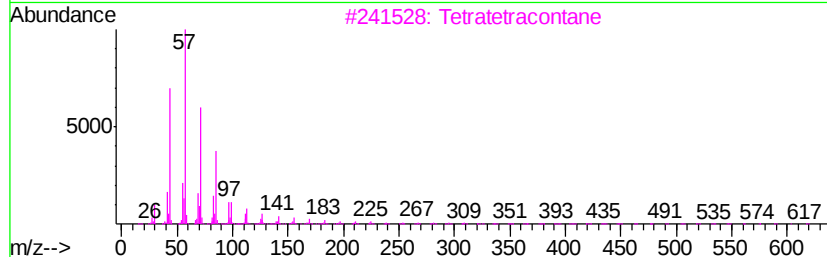
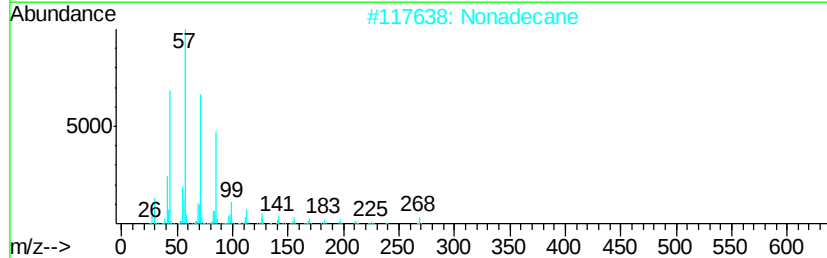
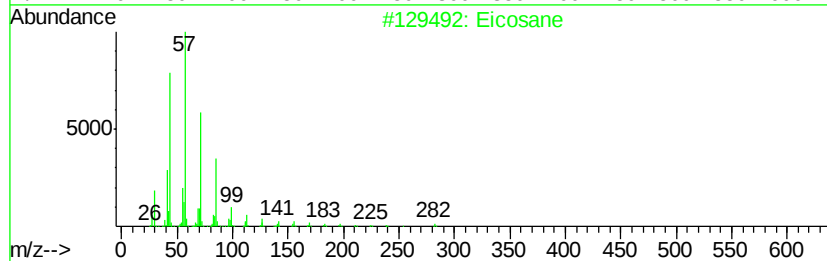
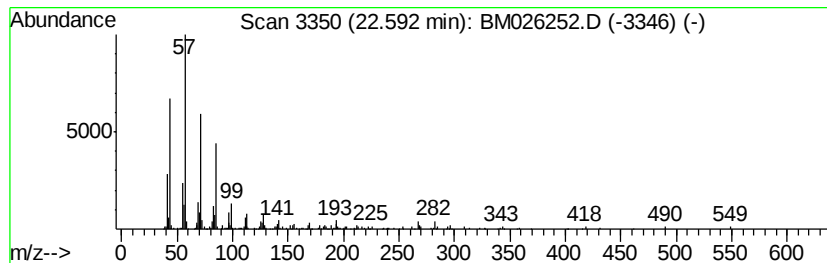
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.01 ng/ul	179951	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Nonadecane	268	C19H40	000629-92-5	94
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane	394	C28H58	000630-02-4	87



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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.82	3.7	ng/ul	317531	5	21.06	1726740	20.0
(DEL) Alkane: Str...	22.11	2.2	ng/ul	189839	5	21.06	1726740	20.0
(DEL) Alkane: Str...	22.59	2.0	ng/ul	179951	6	23.17	1794920	20.0