

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026566.D
 Acq On : 25 Jun 2020 20:15
 Operator : JU/CG
 Sample : L3062-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET147

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-BM061220MA.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	2.981	14	16	18	rVB3	3956	2716	0.11%	0.019%
2	3.328	72	75	79	rBV6	2454	3554	0.15%	0.025%
3	3.570	114	116	123	rVB4	5016	7164	0.30%	0.050%
4	3.658	128	131	138	rVB3	7258	11861	0.49%	0.082%
5	4.481	267	271	275	rBV6	1832	3877	0.16%	0.027%
6	4.552	280	283	290	rVV3	6225	10364	0.43%	0.072%
7	6.587	623	629	641	rBV	33795	72778	3.03%	0.505%
8	6.734	645	654	661	rBV	27089	48833	2.04%	0.339%
9	6.916	680	685	696	rBV2	45633	85977	3.58%	0.596%
10	7.369	756	762	775	rBV	435478	690665	28.80%	4.790%
11	7.740	819	825	830	rVB3	6340	10034	0.42%	0.070%
12	8.105	882	887	902	rBV2	55636	114099	4.76%	0.791%
13	8.528	953	959	970	rBV	32533	63138	2.63%	0.438%
14	8.910	1019	1024	1028	rBV5	1906	4179	0.17%	0.029%
15	9.240	1074	1080	1091	rBV2	33081	61310	2.56%	0.425%
16	9.787	1167	1173	1193	rBV	32144	97229	4.05%	0.674%
17	10.128	1224	1231	1246	rBV	670951	1101310	45.92%	7.638%
18	10.299	1252	1260	1270	rBV	46375	114799	4.79%	0.796%
19	11.063	1386	1390	1396	rBV4	7044	11037	0.46%	0.077%
20	11.898	1526	1532	1540	rVB6	6795	12502	0.52%	0.087%
21	11.975	1540	1545	1550	rBV4	1584	3134	0.13%	0.022%
22	12.369	1607	1612	1615	rBV4	2884	4037	0.17%	0.028%
23	12.634	1654	1657	1662	rVB3	4349	6686	0.28%	0.046%
24	12.869	1693	1697	1703	rBV4	1112	2492	0.10%	0.017%
25	12.951	1706	1711	1716	rVB5	4499	8096	0.34%	0.056%
26	13.457	1792	1797	1801	rBV	159985	226947	9.46%	1.574%
27	13.504	1801	1805	1816	rVB	83256	139188	5.80%	0.965%
28	13.716	1836	1841	1849	rBV	59399	87743	3.66%	0.609%
29	14.028	1887	1894	1901	rBV	1135180	1570325	65.47%	10.891%
30	14.092	1901	1905	1910	rVB	24777	35045	1.46%	0.243%
31	14.204	1918	1924	1926	rBV3	1798	2702	0.11%	0.019%
32	14.445	1960	1965	1971	rBV2	10162	15305	0.64%	0.106%
33	14.869	2033	2037	2042	rBV2	4501	6120	0.26%	0.042%
34	15.039	2060	2066	2072	rBV	82869	129293	5.39%	0.897%

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35	15.092	2072	2075	2080	rVB2	8578	12328	0.51%	0.086%
36	15.792	2189	2194	2199	rBV6	7151	11030	0.46%	0.076%
37	16.575	2323	2327	2333	rBV3	4706	8100	0.34%	0.056%
38	16.786	2356	2363	2375	rBV	1404689	1980000	82.55%	13.732%
39	16.886	2375	2380	2394	rVB	108303	180146	7.51%	1.249%
40	17.328	2451	2455	2457	rBV2	2496	2878	0.12%	0.020%
41	17.727	2519	2523	2527	rBV5	3467	6963	0.29%	0.048%
42	17.786	2529	2533	2536	rBV2	4966	6173	0.26%	0.043%
43	17.857	2541	2545	2552	rVB9	2787	5713	0.24%	0.040%
44	18.016	2569	2572	2576	rVB4	3218	4333	0.18%	0.030%
45	18.104	2584	2587	2591	rBV6	2514	3008	0.13%	0.021%
46	18.369	2629	2632	2638	rBV7	3683	6527	0.27%	0.045%
47	18.663	2679	2682	2685	rVB5	4016	4341	0.18%	0.030%
48	18.733	2692	2694	2697	rBV3	1949	2550	0.11%	0.018%
49	18.857	2711	2715	2722	rVB	16243	24213	1.01%	0.168%
50	19.192	2765	2772	2780	rBV	157876	256270	10.68%	1.777%
51	19.286	2786	2788	2792	rVB4	4725	5768	0.24%	0.040%
52	19.427	2808	2812	2814	rBV4	2916	5483	0.23%	0.038%
53	19.557	2830	2834	2835	rBV4	3177	3548	0.15%	0.025%
54	19.786	2870	2873	2876	rVB4	11677	12887	0.54%	0.089%
55	20.286	2955	2958	2961	rBV2	21002	20422	0.85%	0.142%
56	20.751	3032	3037	3043	rBV	94013	152300	6.35%	1.056%
57	20.951	3068	3071	3073	rBV3	18564	18159	0.76%	0.126%
58	20.998	3073	3079	3088	rBV	1894771	2398468	100.00%	16.635%
59	21.192	3108	3112	3115	rBV2	57247	65626	2.74%	0.455%
60	21.604	3179	3182	3187	rBV2	98859	113693	4.74%	0.789%
61	22.033	3252	3255	3259	rVB	149564	170159	7.09%	1.180%
62	22.498	3330	3334	3339	rVB	206378	274634	11.45%	1.905%
63	22.951	3407	3411	3415	rBV	93217	139733	5.83%	0.969%
64	23.015	3418	3422	3427	rVV	258887	350599	14.62%	2.432%
65	23.080	3427	3433	3444	rVB2	1291394	2261174	94.28%	15.682%
66	23.598	3516	3521	3528	rVB	226678	377002	15.72%	2.615%
67	24.221	3625	3627	3628	rBV	530927	189851	7.92%	1.317%
68	24.262	3628	3634	3642	rVB	184404	372933	15.55%	2.586%
69	25.033	3761	3765	3772	rVB	109980	207015	8.63%	1.436%

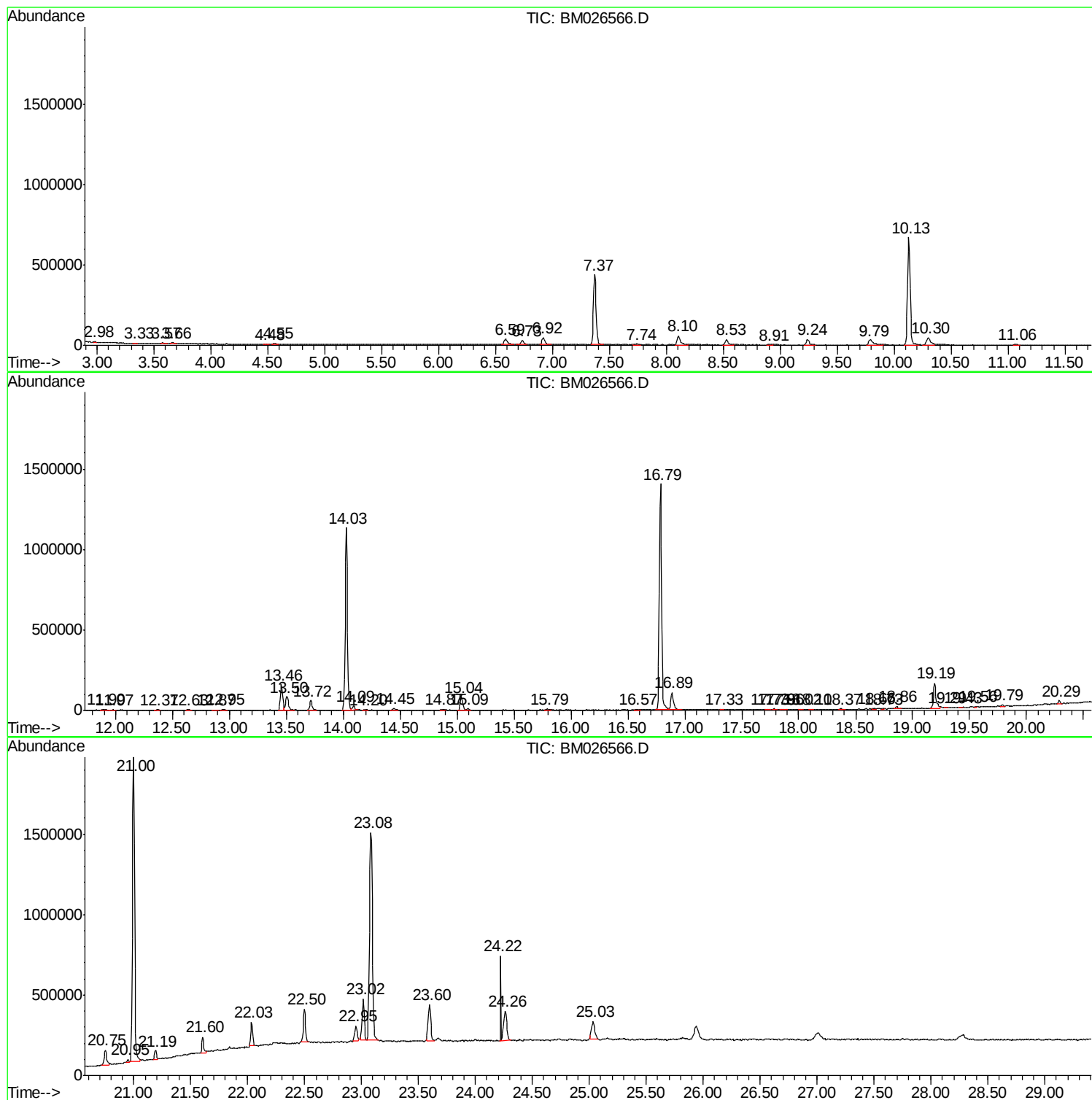
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Quant Title : SVOA CALIBRATION

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



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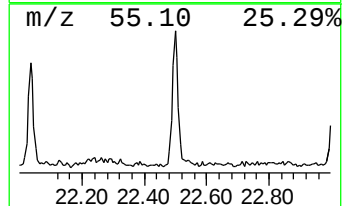
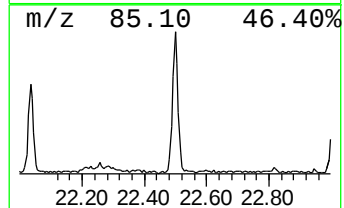
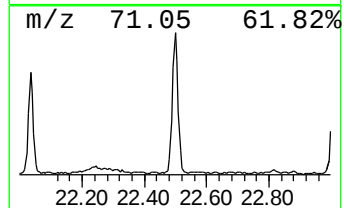
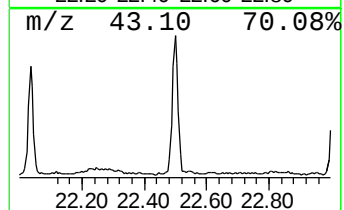
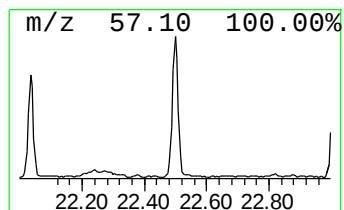
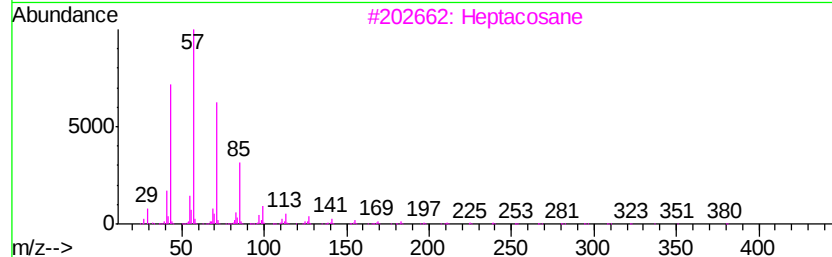
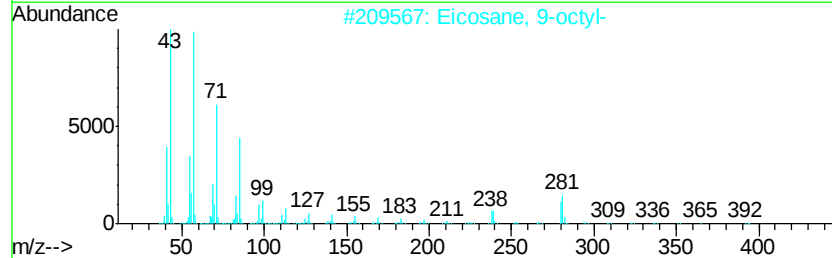
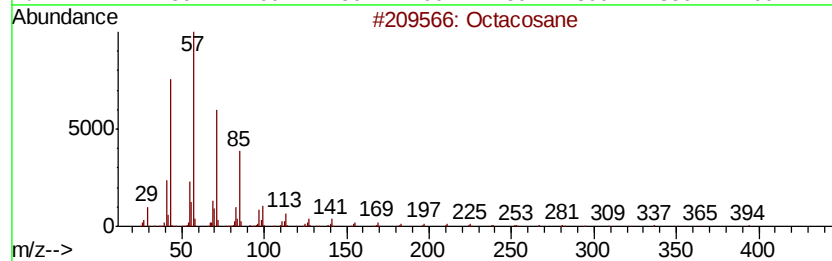
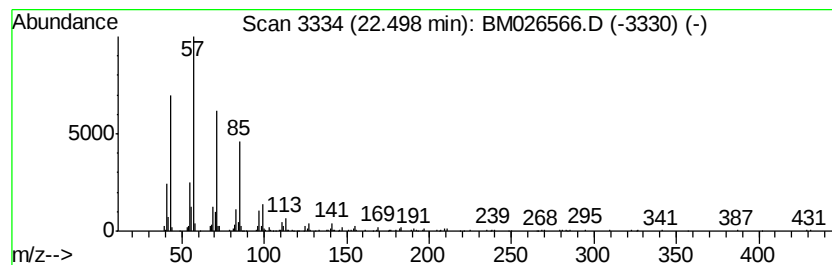
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.43 ng/ul	274634	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Eicosane	282	C20H42	000112-95-8	87



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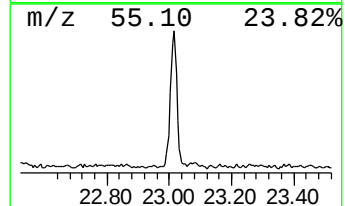
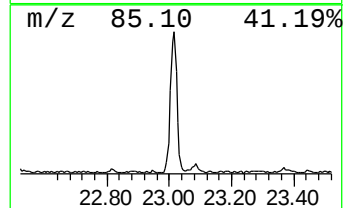
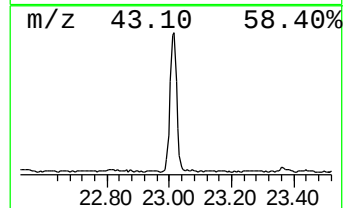
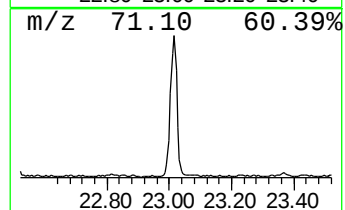
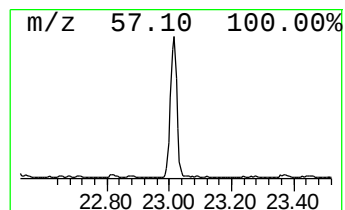
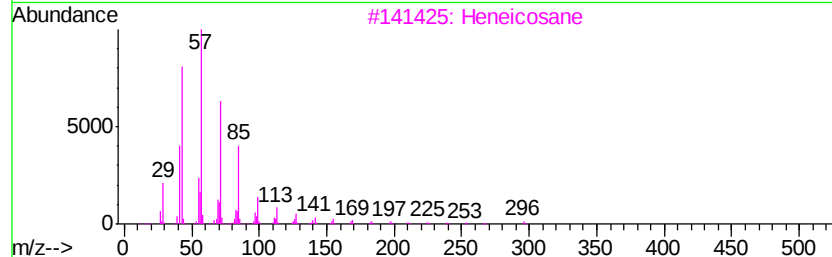
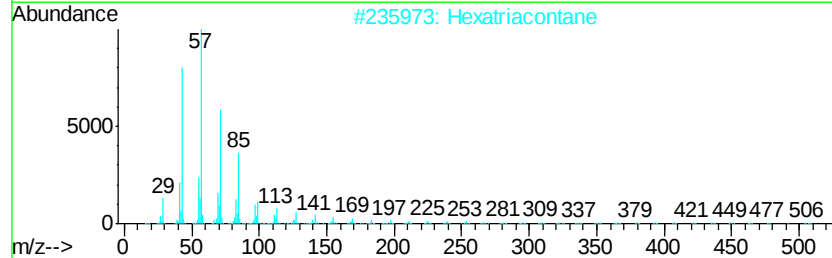
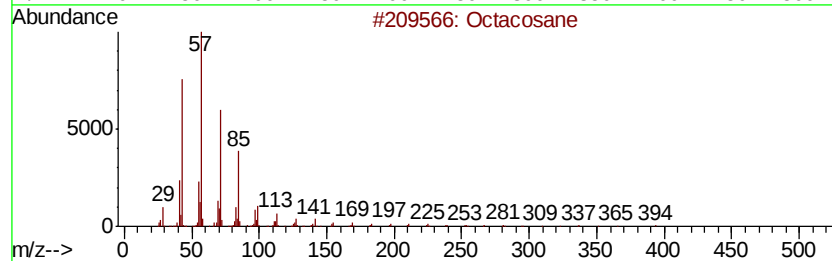
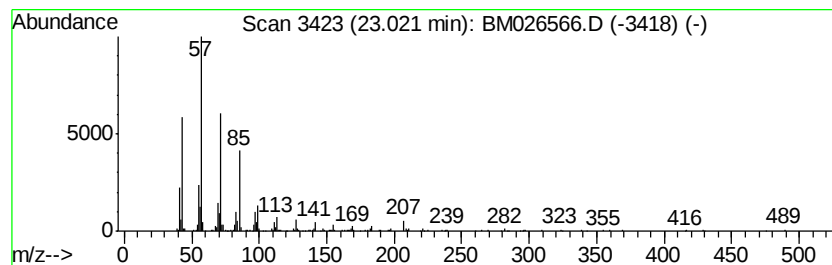
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Quant Title : SVOA CALIBRATION

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.
23.02	3.10 ng/ul	350599	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



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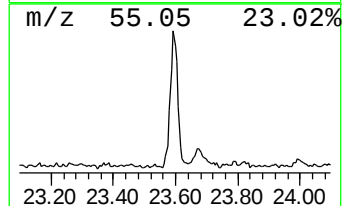
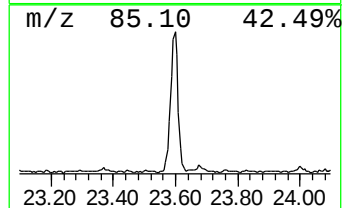
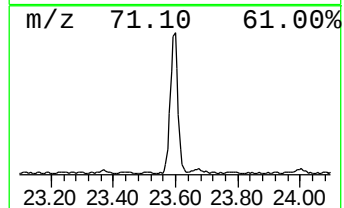
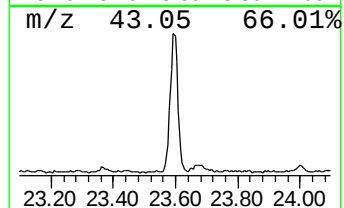
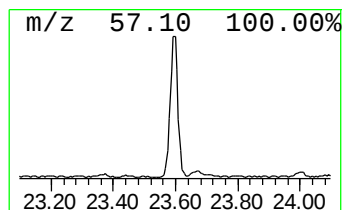
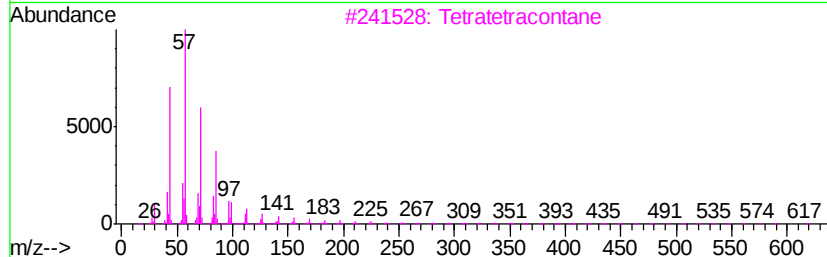
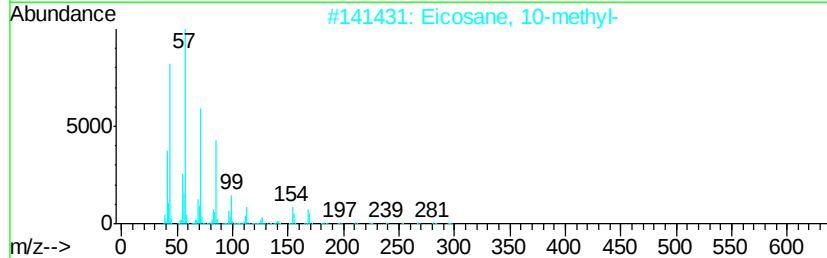
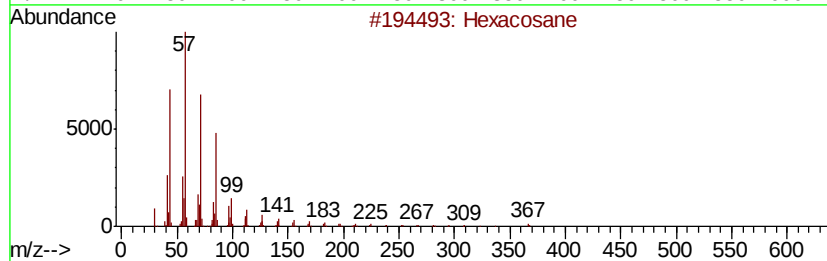
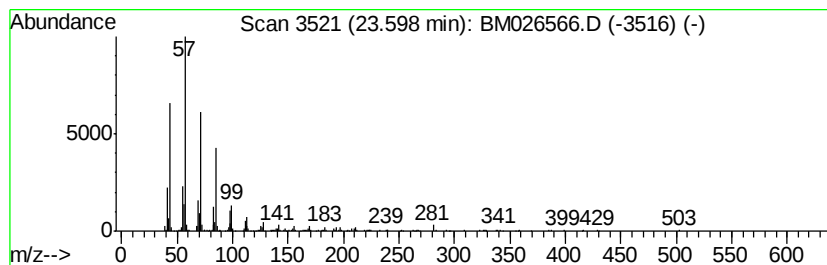
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.33 ng/ul	377002	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90



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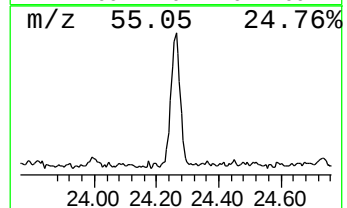
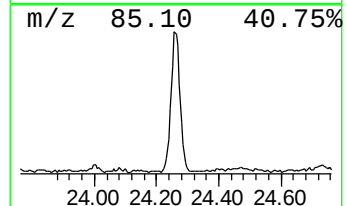
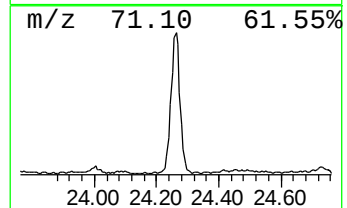
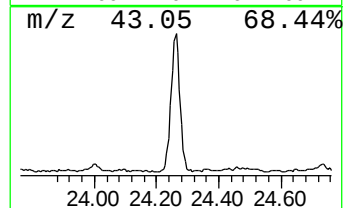
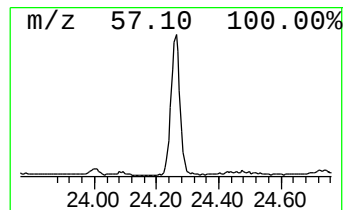
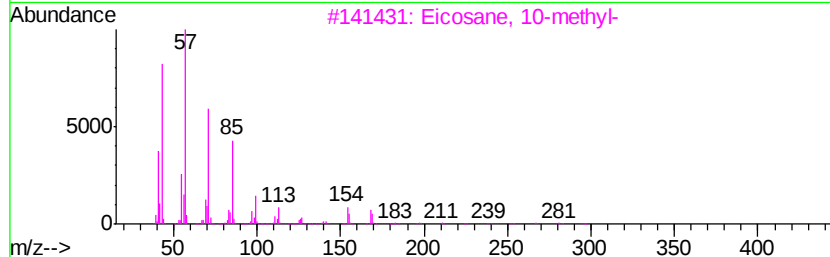
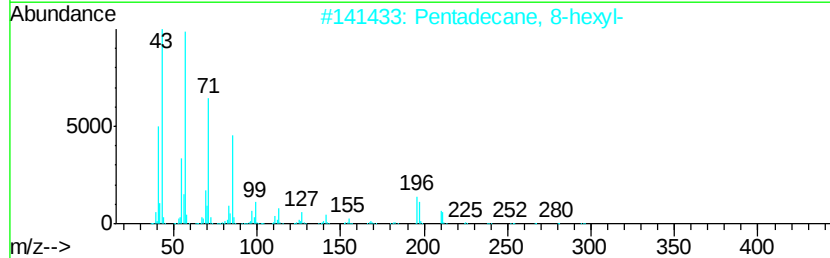
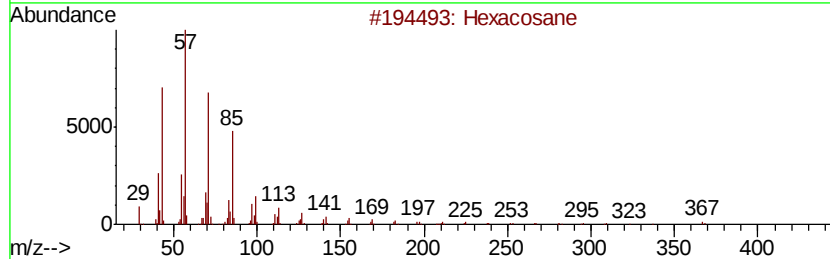
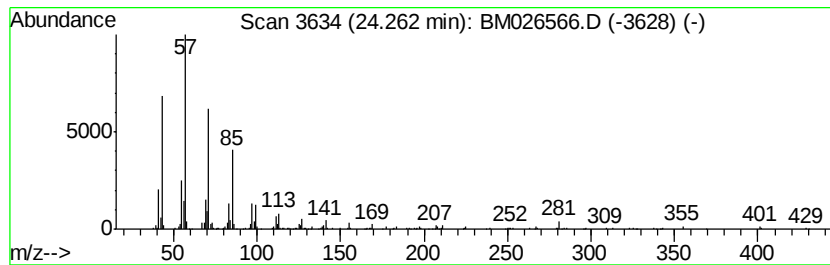
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Quant Title : SVOA CALIBRATION

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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	3.30 ng/ul	372933	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Octacosane	394	C28H58	000630-02-4	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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Sample : L3062-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET147

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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...	22.50	2.4	ng/ul	274634	6	23.08	2261170	20.0
(DEL) Alkane: Str...	23.02	3.1	ng/ul	350599	6	23.08	2261170	20.0
(DEL) Alkane: Str...	23.60	3.3	ng/ul	377002	6	23.08	2261170	20.0
(DEL) Alkane: Str...	24.26	3.3	ng/ul	372933	6	23.08	2261170	20.0