

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026539.D
 Acq On : 24 Jun 2020 19:47
 Operator : JU/CG
 Sample : L3064-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET162

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	2.975	12	15	19	rVB3	6066	6048	0.34%	0.049%
2	3.581	111	118	122	rBV2	13434	23849	1.34%	0.192%
3	3.663	128	132	137	rVB	15616	19739	1.11%	0.159%
4	4.552	279	283	290	rBV	27560	41239	2.31%	0.333%
5	4.899	340	342	348	rBV6	971	1862	0.10%	0.015%
6	5.440	431	434	438	rVB4	2129	2299	0.13%	0.019%
7	5.599	457	461	464	rBV4	1331	2462	0.14%	0.020%
8	5.922	512	516	519	rBV5	1953	3294	0.18%	0.027%
9	6.516	610	617	618	rBV5	3806	6614	0.37%	0.053%
10	6.587	620	629	644	rVV	98358	200500	11.25%	1.617%
11	6.693	644	647	648	rVV3	2823	3367	0.19%	0.027%
12	6.734	648	654	669	rVB	78248	136356	7.65%	1.100%
13	6.916	679	685	698	rVB	104612	180959	10.15%	1.460%
14	7.022	700	703	705	rBV3	2899	3498	0.20%	0.028%
15	7.375	757	763	772	rBV	388060	600870	33.71%	4.847%
16	8.104	881	887	894	rBV2	120169	206149	11.56%	1.663%
17	8.157	894	896	902	rVV3	15330	27410	1.54%	0.221%
18	8.204	902	904	909	rVB2	7660	10786	0.61%	0.087%
19	8.522	951	958	969	rBV	100278	169358	9.50%	1.366%
20	8.722	988	992	997	rBV5	1515	2895	0.16%	0.023%
21	9.239	1074	1080	1090	rBV2	70510	121616	6.82%	0.981%
22	9.334	1094	1096	1102	rVB5	1615	2319	0.13%	0.019%
23	9.551	1131	1133	1140	rVB6	1614	2864	0.16%	0.023%
24	9.622	1140	1145	1148	rVB4	1336	2410	0.14%	0.019%
25	9.781	1165	1172	1187	rBV	86577	199451	11.19%	1.609%
26	10.134	1225	1232	1246	rBV	559674	894547	50.18%	7.215%
27	10.292	1252	1259	1279	rBV2	73920	184773	10.37%	1.490%
28	10.745	1331	1336	1338	rBV3	1309	1906	0.11%	0.015%
29	11.751	1502	1507	1510	rBV3	2512	3526	0.20%	0.028%
30	12.375	1610	1613	1621	rVB7	2858	4054	0.23%	0.033%
31	12.645	1654	1659	1665	rVB3	3902	7002	0.39%	0.056%
32	12.951	1709	1711	1716	rVB3	3142	4413	0.25%	0.036%
33	13.463	1792	1798	1802	rBV	237969	338055	18.96%	2.727%
34	13.510	1802	1806	1818	rVB	80119	125537	7.04%	1.013%

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

35	13.722	1836	1842	1850	rBV	206924	315192	17.68%	2.542%
36	14.033	1888	1895	1902	rBV	879960	1269236	71.20%	10.237%
37	14.086	1902	1904	1907	rVB3	2162	2267	0.13%	0.018%
38	14.322	1938	1944	1952	rBV8	12230	36838	2.07%	0.297%
39	14.510	1973	1976	1982	rVB7	4206	6188	0.35%	0.050%
40	14.874	2034	2038	2045	rBV3	2799	4569	0.26%	0.037%
41	15.039	2060	2066	2076	rBV	260154	388166	21.78%	3.131%
42	15.192	2088	2092	2100	rBV2	28174	47917	2.69%	0.386%
43	15.286	2105	2108	2111	rVB3	1885	1888	0.11%	0.015%
44	15.445	2128	2135	2137	rBV3	1615	2587	0.15%	0.021%
45	15.668	2169	2173	2176	rVB4	1532	1808	0.10%	0.015%
46	15.704	2176	2179	2182	rBV4	1347	1797	0.10%	0.014%
47	16.263	2269	2274	2277	rBV3	1589	2213	0.12%	0.018%
48	16.586	2325	2329	2334	rVB5	4138	6261	0.35%	0.051%
49	16.651	2337	2340	2344	rVB3	1573	1922	0.11%	0.016%
50	16.739	2350	2355	2357	rBV4	1477	2397	0.13%	0.019%
51	16.792	2357	2364	2374	rBV	1087441	1538929	86.33%	12.413%
52	16.892	2375	2381	2394	rVB	254365	390754	21.92%	3.152%
53	17.333	2453	2456	2458	rVB4	2571	2560	0.14%	0.021%
54	17.498	2482	2484	2488	rVB4	1581	1813	0.10%	0.015%
55	17.721	2519	2522	2526	rBV3	4929	6618	0.37%	0.053%
56	17.757	2526	2528	2530	rVV2	3923	3948	0.22%	0.032%
57	17.786	2530	2533	2537	rVB	6636	8163	0.46%	0.066%
58	18.068	2578	2581	2583	rBV3	1789	1877	0.11%	0.015%
59	18.827	2709	2710	2713	rVB3	3314	2422	0.14%	0.020%
60	18.868	2713	2717	2719	rVV5	2312	2685	0.15%	0.022%
61	18.892	2719	2721	2727	rVB6	3765	5151	0.29%	0.042%
62	19.198	2767	2773	2782	rBV	313207	441506	24.77%	3.561%
63	20.756	3035	3038	3044	rVB3	41385	52409	2.94%	0.423%
64	21.003	3075	3080	3090	rBV	1396060	1782554	100.00%	14.378%
65	21.198	3110	3113	3118	rBV2	39184	46697	2.62%	0.377%
66	21.609	3181	3183	3188	rVB2	52957	58605	3.29%	0.473%
67	22.039	3253	3256	3261	rBV	91896	117202	6.57%	0.945%
68	22.509	3332	3336	3340	rVB	121919	152537	8.56%	1.230%
69	22.956	3408	3412	3418	rBV	152631	244980	13.74%	1.976%
70	23.021	3420	3423	3428	rVB	146312	203918	11.44%	1.645%
71	23.086	3429	3434	3445	rVB	853331	1498408	84.06%	12.086%

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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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72	23.603	3518	3522	3528	rVB	129176	201009	11.28%	1.621%
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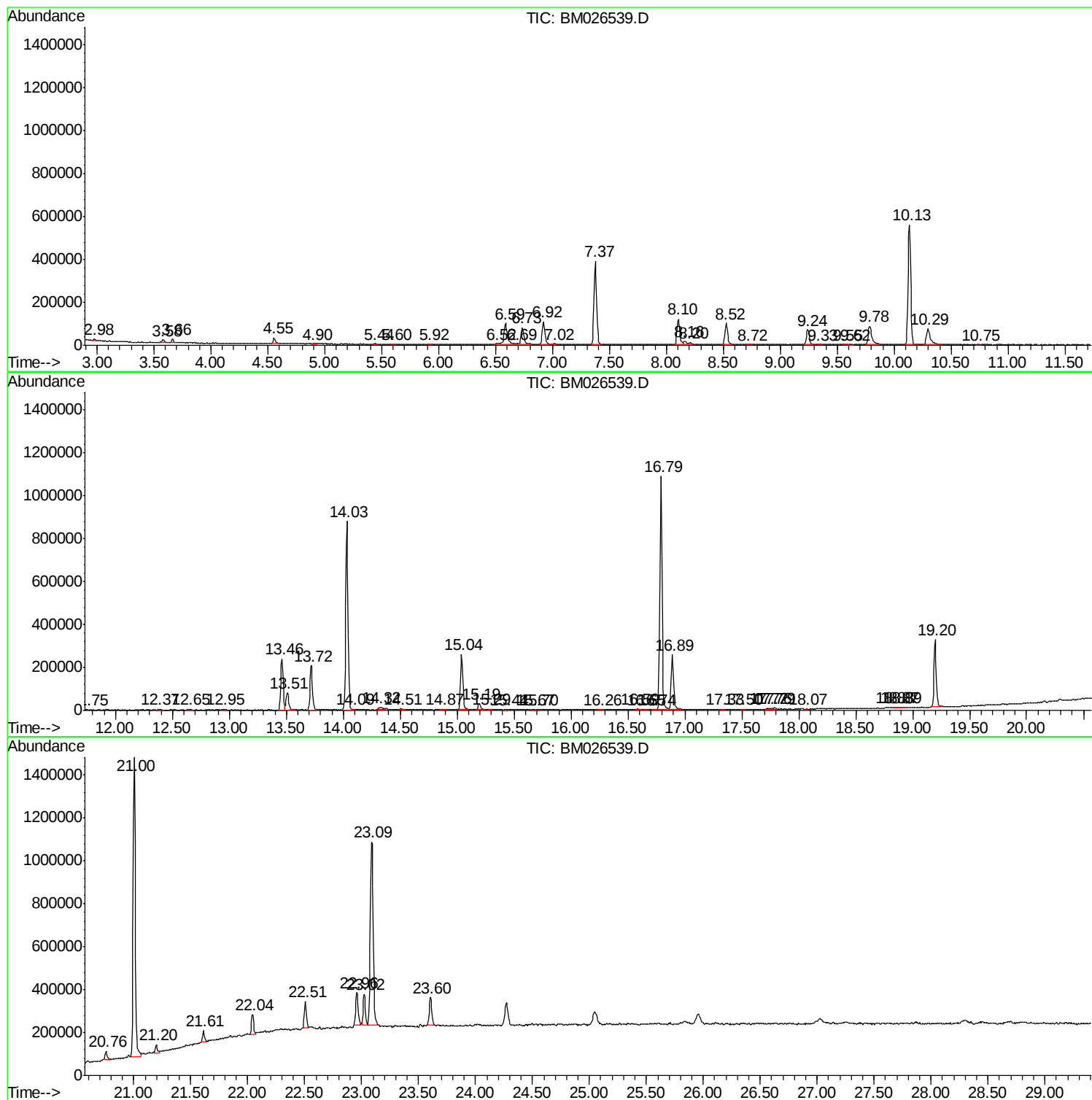
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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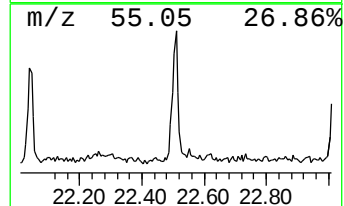
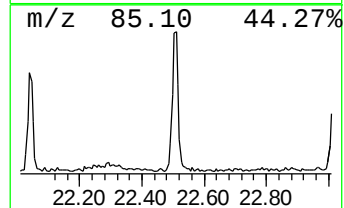
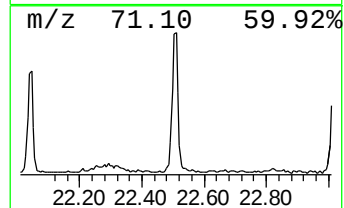
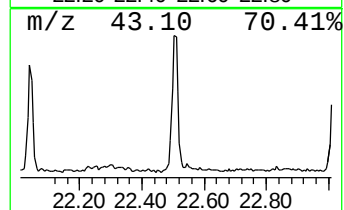
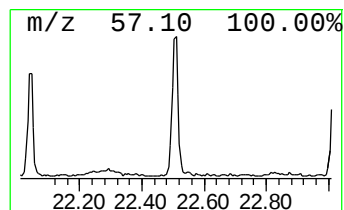
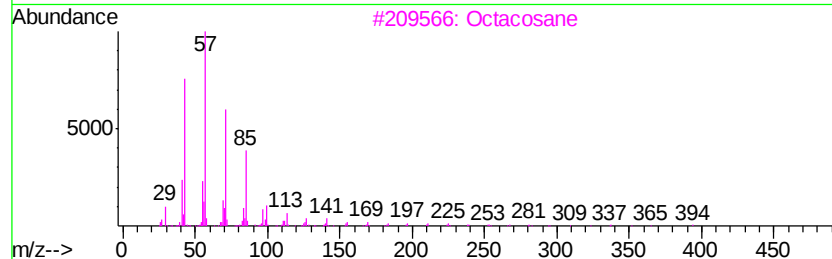
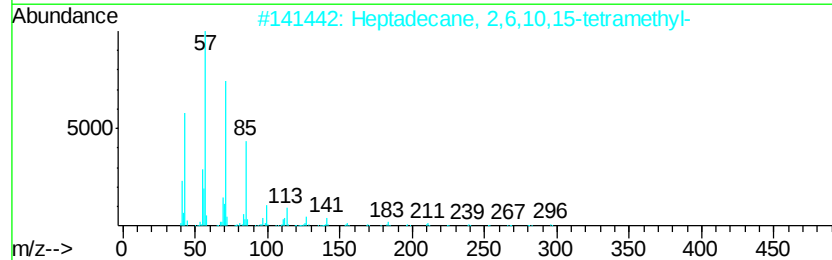
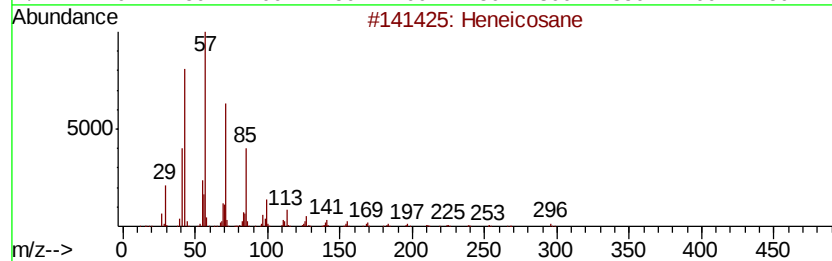
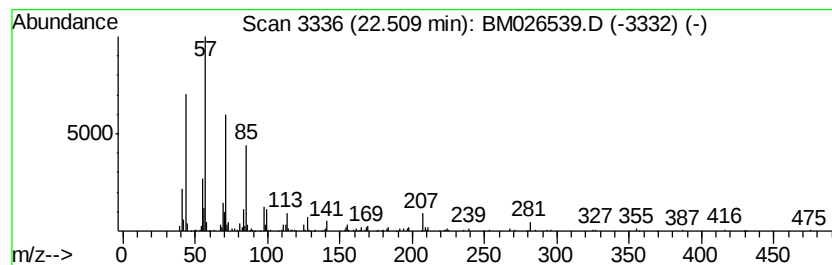
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.04 ng/ul	152537	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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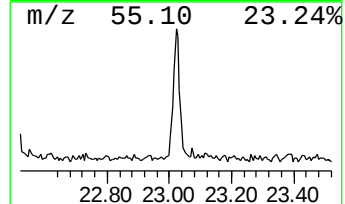
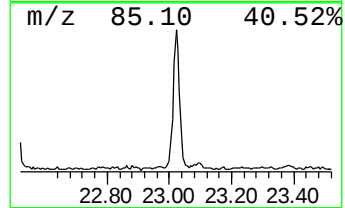
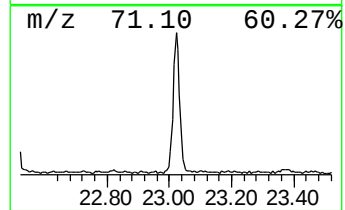
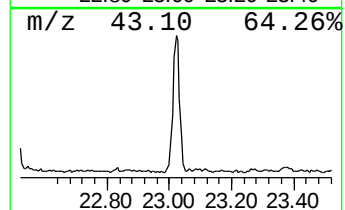
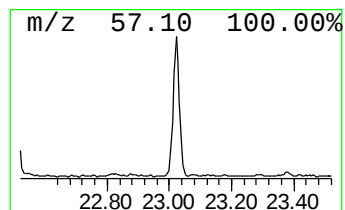
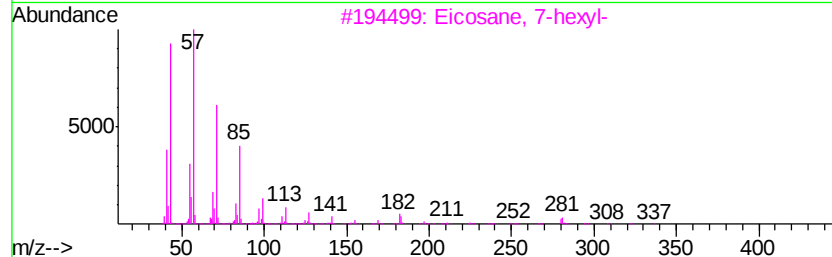
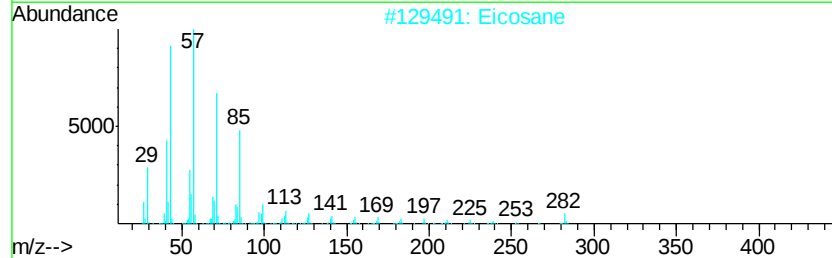
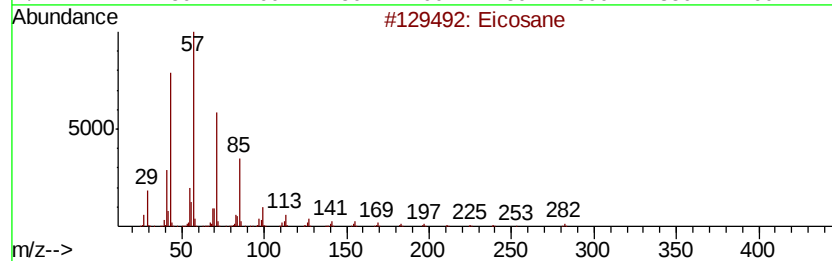
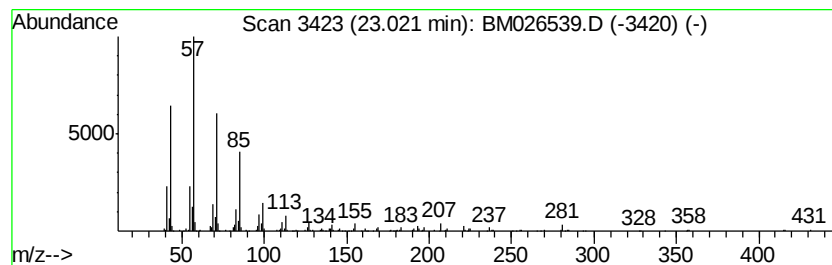
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	2.72 ng/ul	203918	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	87
5		Octacosane	394	C28H58	000630-02-4	87



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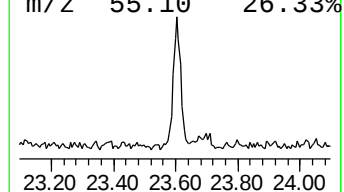
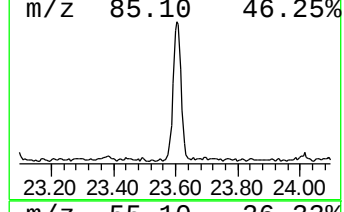
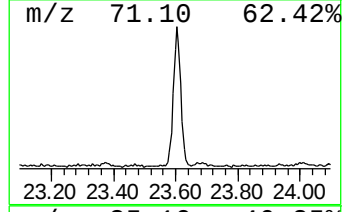
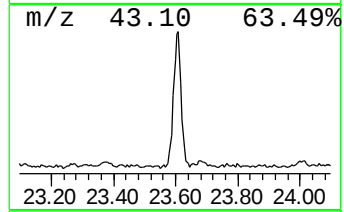
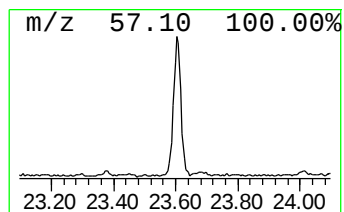
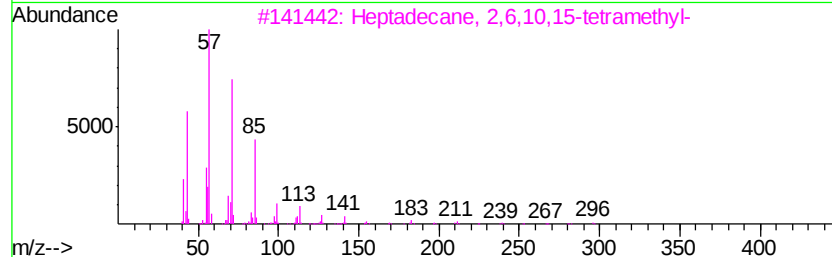
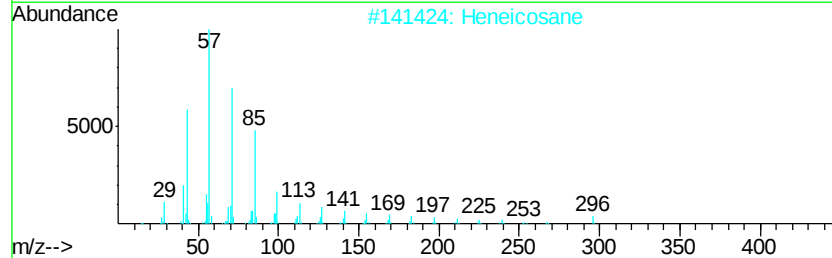
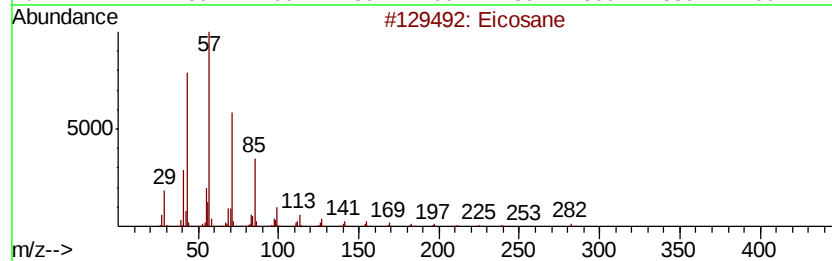
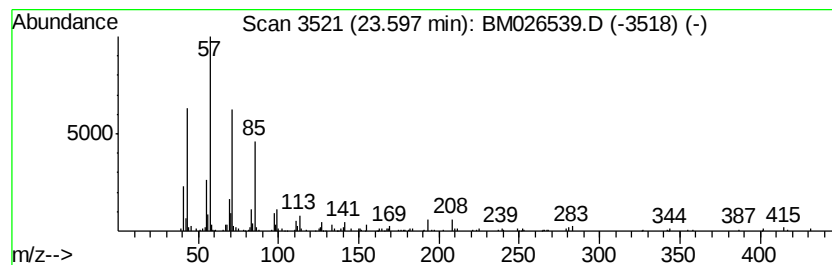
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.68 ng/ul	201009	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	95
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.51	2.0	ng/ul	152537	6	23.09	1498410	20.0
(DEL) Alkane: Str...	23.02	2.7	ng/ul	203918	6	23.09	1498410	20.0
(DEL) Alkane: Str...	23.60	2.7	ng/ul	201009	6	23.09	1498410	20.0