

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023447.D
 Acq On : 29 Oct 2019 17:44
 Operator : JU
 Sample : K5423-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE4H9

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-BM102319MA.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	3.152	25	28	34	rVB	107119	127181	1.21%	0.108%
2	6.804	643	649	662	rVB	571036	998085	9.51%	0.849%
3	6.963	670	676	690	rBV	1379716	2204887	21.02%	1.876%
4	7.163	703	710	719	rBV	1607080	2599906	24.78%	2.212%
5	7.622	781	788	797	rBV	2257120	3482706	33.20%	2.963%
6	7.710	799	803	805	rVB3	9418	11631	0.11%	0.010%
7	8.334	902	909	921	rBV	1428101	2299218	21.92%	1.956%
8	8.769	976	983	994	rVB	1754151	2871040	27.37%	2.443%
9	9.239	1058	1063	1068	rVB4	22161	35524	0.34%	0.030%
10	9.492	1099	1106	1114	rBV	1445210	2376993	22.66%	2.023%
11	10.028	1188	1197	1211	rBV	2172459	3709078	35.36%	3.156%
12	10.404	1253	1261	1269	rBV	2903062	4971774	47.39%	4.230%
13	10.545	1278	1285	1296	rBV2	48934	96694	0.92%	0.082%
14	11.998	1527	1532	1541	rVB2	38013	66593	0.63%	0.057%
15	13.686	1812	1819	1824	rBV	3832562	5578559	53.18%	4.747%
16	13.733	1824	1827	1834	rVB	354194	490152	4.67%	0.417%
17	13.963	1856	1866	1881	rBV	4597271	6920468	65.97%	5.888%
18	14.268	1912	1918	1931	rBV	4326367	6592698	62.84%	5.610%
19	14.486	1950	1955	1968	rBV	313597	635671	6.06%	0.541%
20	14.710	1987	1993	1999	rVB9	15967	33415	0.32%	0.028%
21	15.104	2054	2060	2062	rBV5	10025	15657	0.15%	0.013%
22	15.157	2067	2069	2073	rVB4	12448	15318	0.15%	0.013%
23	15.268	2081	2088	2103	rBV	5879255	8325330	79.36%	7.084%
24	15.392	2103	2109	2124	rVV	1442207	2112525	20.14%	1.797%
25	15.510	2124	2129	2135	rVB	70903	113514	1.08%	0.097%
26	15.951	2201	2204	2212	rBV7	11320	23541	0.22%	0.020%
27	16.057	2218	2222	2226	rVB6	22257	33377	0.32%	0.028%
28	16.280	2258	2260	2264	rVB5	11102	11920	0.11%	0.010%
29	16.692	2326	2330	2334	rBV7	13494	17518	0.17%	0.015%
30	16.804	2345	2349	2354	rVB4	27363	37590	0.36%	0.032%
31	16.904	2362	2366	2369	rVB6	10028	14861	0.14%	0.013%
32	17.015	2377	2385	2393	rBV2	5046328	7446342	70.98%	6.336%
33	17.115	2396	2402	2416	rVV2	6269798	8778598	83.68%	7.469%
34	17.398	2446	2450	2452	rBV4	10967	15224	0.15%	0.013%

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35	17.939	2537	2542	2548	rBV2	130021	204128	1.95%	0.174%
36	19.050	2728	2731	2737	rVB2	60329	78343	0.75%	0.067%
37	19.227	2758	2761	2770	rBV5	76760	112261	1.07%	0.096%
38	19.303	2770	2774	2778	rVV	69266	100395	0.96%	0.085%
39	19.415	2787	2793	2800	rBV	7373245	10100826	96.28%	8.595%
40	20.956	3052	3055	3059	rBV3	282432	346980	3.31%	0.295%
41	21.215	3094	3099	3106	rBV	6759430	8411582	80.18%	7.157%
42	21.397	3128	3130	3134	rVB	264660	240725	2.29%	0.205%
43	21.827	3200	3203	3209	rBV	483965	600139	5.72%	0.511%
44	22.286	3278	3281	3287	rVB	789913	944751	9.01%	0.804%
45	22.786	3362	3366	3372	rVB	866534	1230714	11.73%	1.047%
46	23.274	3443	3449	3456	rVV	5967019	10490816	100.00%	8.926%
47	23.344	3457	3461	3466	rVV	850092	1342901	12.80%	1.143%
48	23.409	3466	3472	3482	rVB	4720671	8935557	85.18%	7.603%
49	23.980	3565	3569	3577	rVB	746281	1322774	12.61%	1.126%

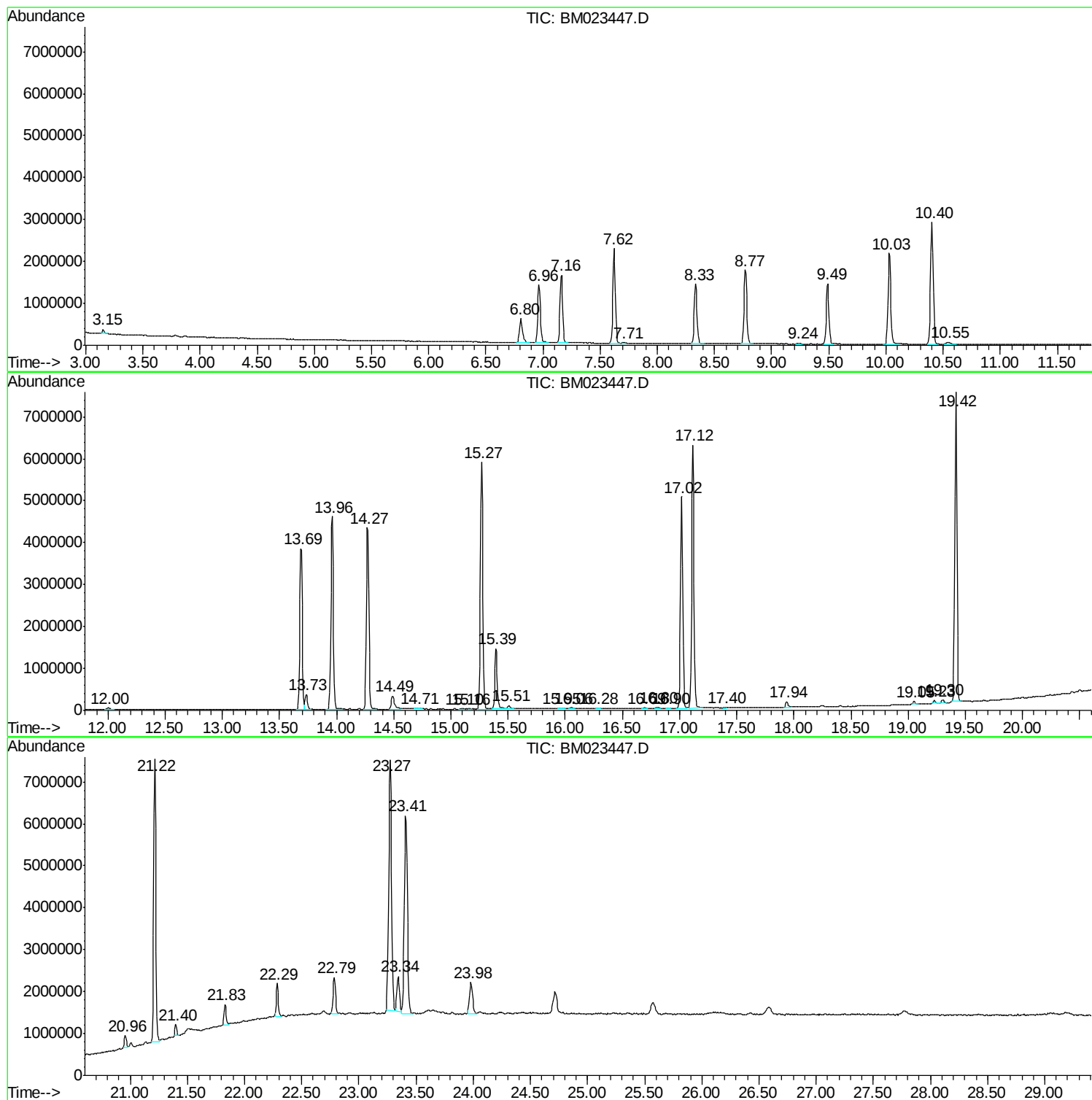
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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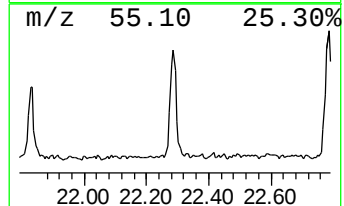
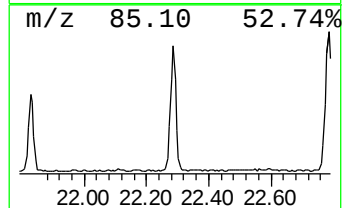
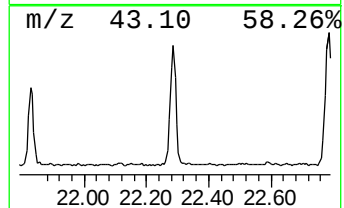
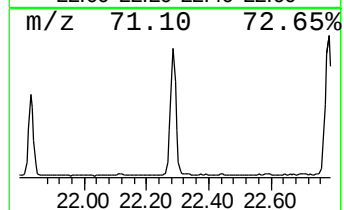
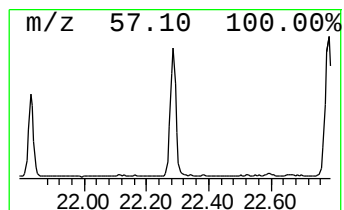
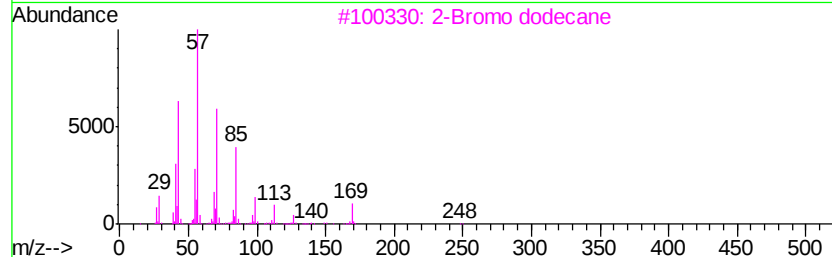
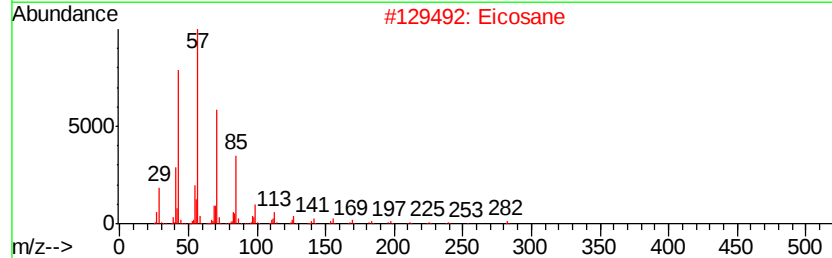
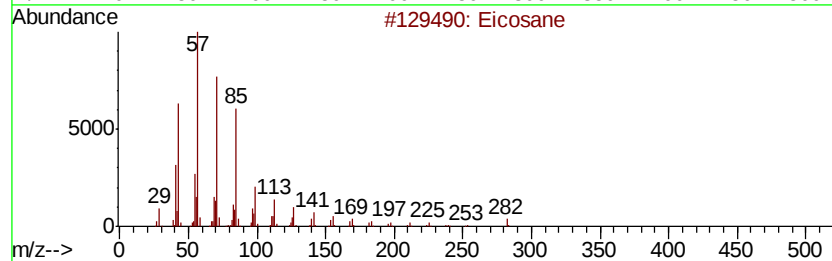
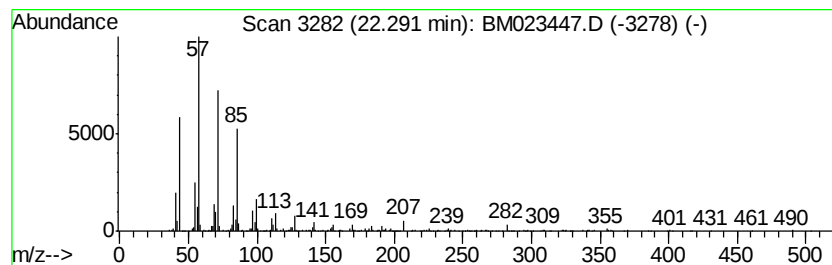
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.25 ng/ul	944751	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5		Octacosane	394	C28H58	000630-02-4	90



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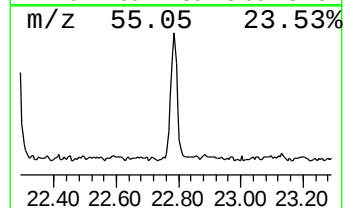
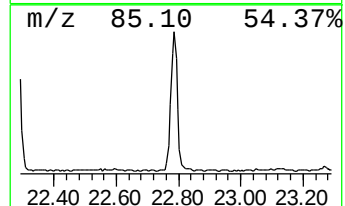
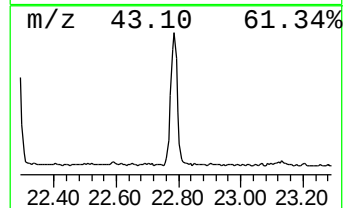
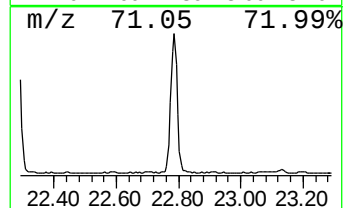
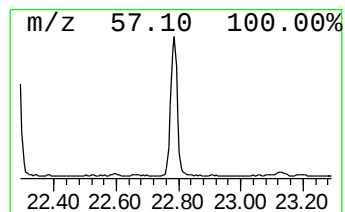
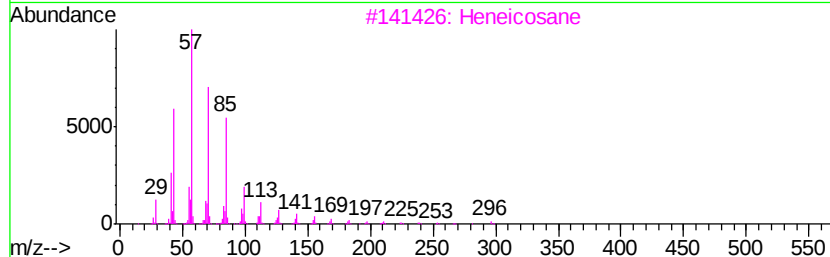
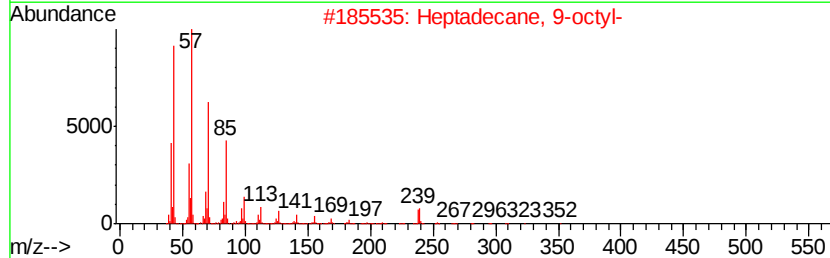
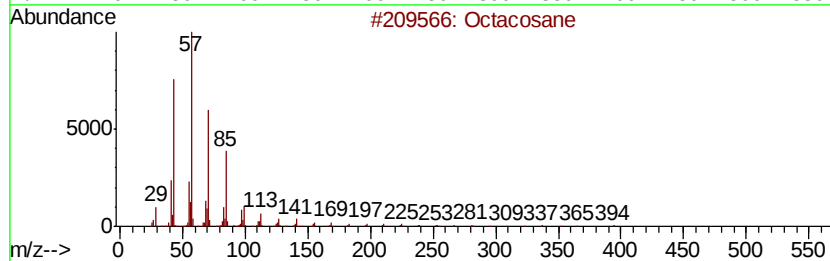
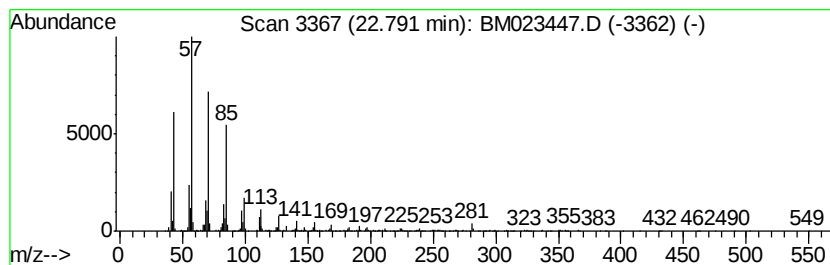
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.75 ng/ul	1230710	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	90



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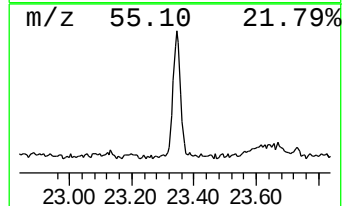
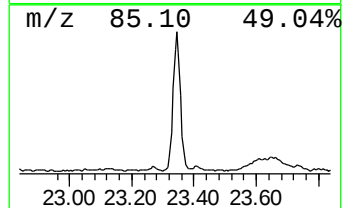
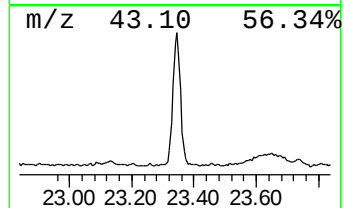
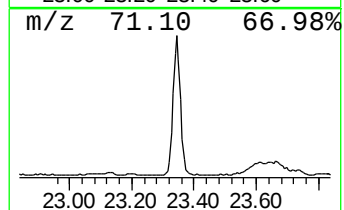
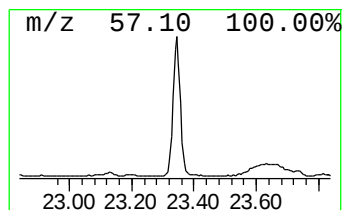
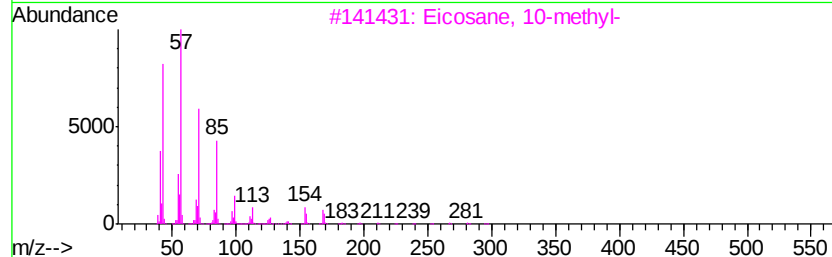
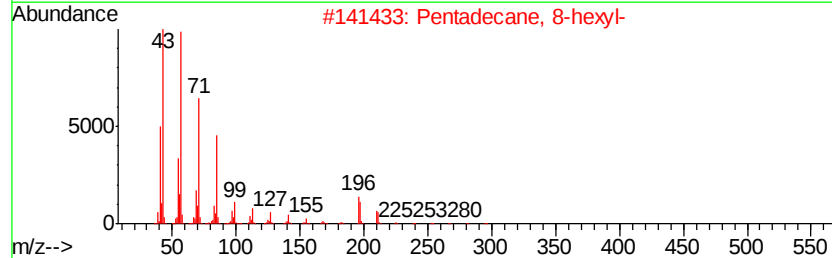
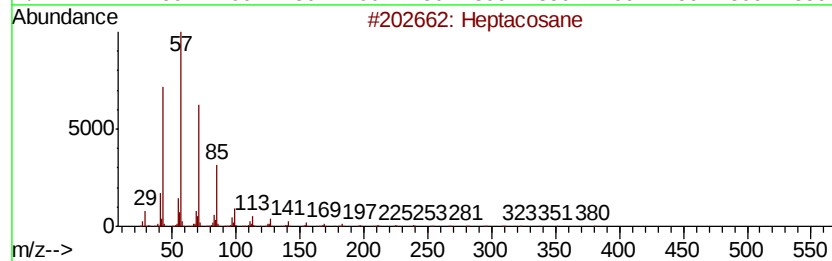
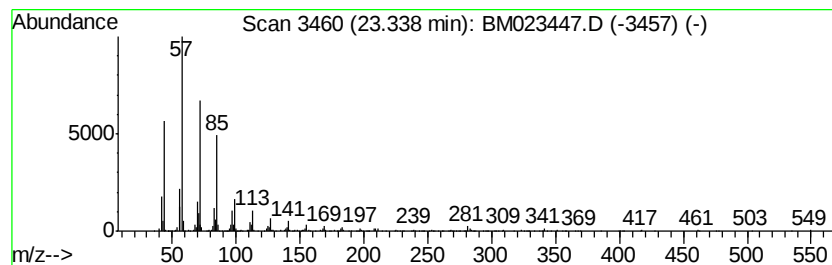
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	3.01 ng/ul	1342900	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



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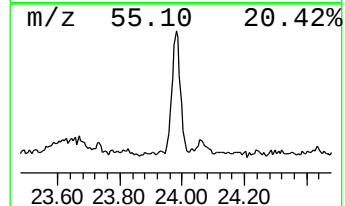
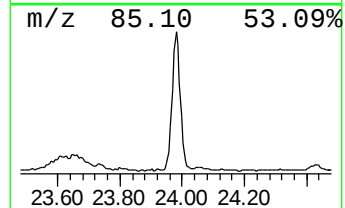
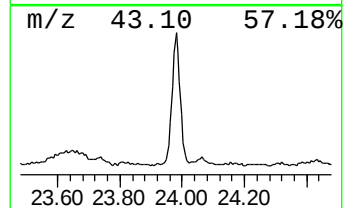
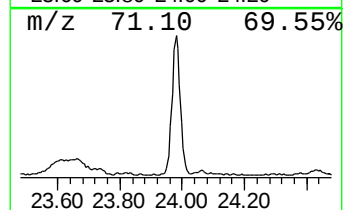
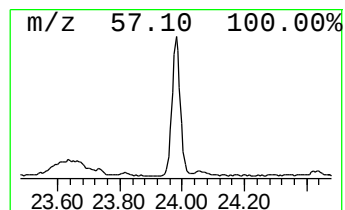
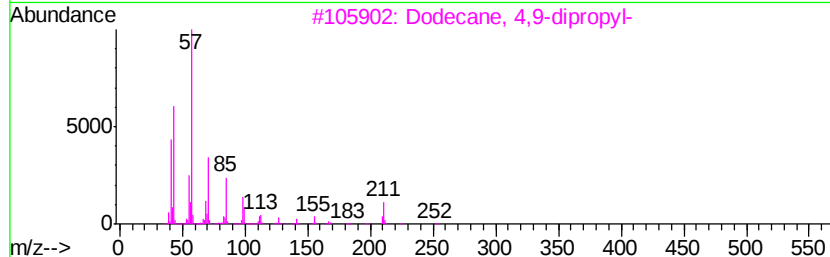
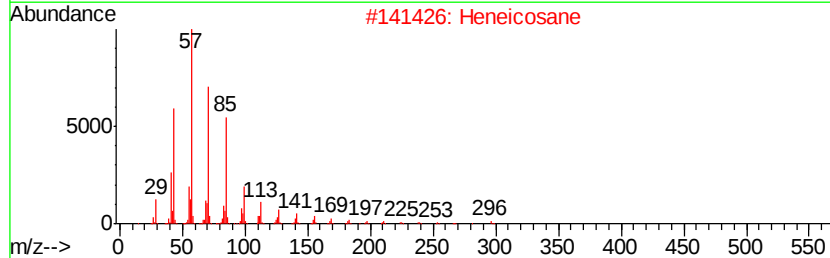
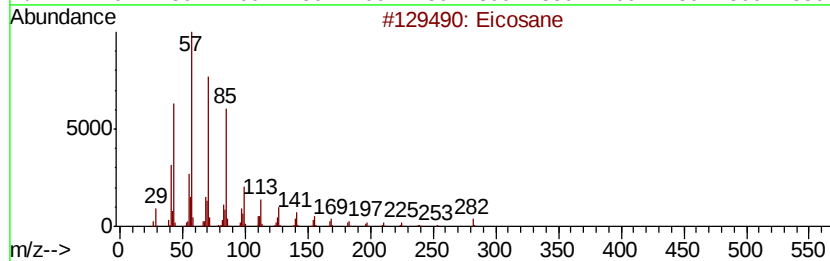
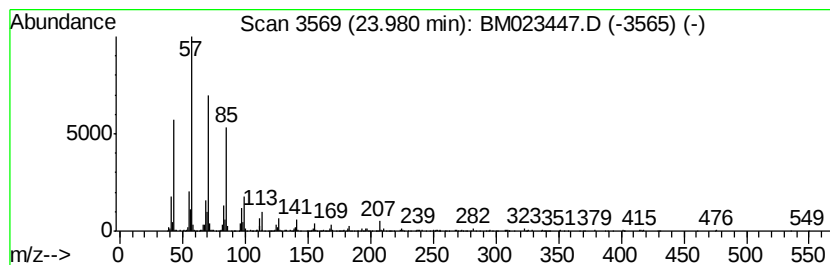
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.96 ng/ul	1322770	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Eicosane	282	C20H42	000112-95-8	90



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					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.29	2.3	ng/ul	944751	5	21.22	8411580	20.0	
(DEL) Alkane: Str...	22.79	2.8	ng/ul	1230710	6	23.41	8935560	20.0	
(DEL) Alkane: Str...	23.34	3.0	ng/ul	1342900	6	23.41	8935560	20.0	
(DEL) Alkane: Str...	23.98	3.0	ng/ul	1322770	6	23.41	8935560	20.0	