

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023500.D
 Acq On : 31 Oct 2019 02:38
 Operator : JU
 Sample : K5487-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJK1

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	3.146	25	27	37	rVB	108689	153200	1.33%	0.138%
2	6.798	642	648	662	rVB	373362	683000	5.94%	0.617%
3	6.957	669	675	685	rBV	1247444	2003100	17.41%	1.809%
4	7.151	702	708	718	rVB	1419017	2221047	19.30%	2.006%
5	7.616	780	787	795	rBV	1868774	2909622	25.29%	2.628%
6	8.322	901	907	918	rBV	1026016	1709351	14.85%	1.544%
7	8.763	975	982	990	rBV	1619942	2684773	23.33%	2.425%
8	9.233	1058	1062	1065	rVB3	12383	17623	0.15%	0.016%
9	9.480	1097	1104	1115	rBV	1308719	2144187	18.63%	1.937%
10	10.022	1187	1196	1208	rBV	1904630	3248346	28.23%	2.934%
11	10.392	1251	1259	1268	rBV	2423009	4032102	35.04%	3.642%
12	10.533	1277	1283	1293	rBV	80832	165576	1.44%	0.150%
13	11.992	1525	1531	1538	rVB2	31764	54092	0.47%	0.049%
14	13.680	1811	1818	1823	rBV	3975550	5425740	47.15%	4.901%
15	13.727	1823	1826	1836	rVB	316673	438112	3.81%	0.396%
16	13.951	1857	1864	1879	rBV	4444350	6549378	56.92%	5.916%
17	14.262	1910	1917	1929	rVV	3749645	5467600	47.51%	4.938%
18	14.480	1948	1954	1969	rBV	196927	462951	4.02%	0.418%
19	14.704	1987	1992	1997	rVB9	13845	27613	0.24%	0.025%
20	15.092	2055	2058	2063	rVB3	8529	13270	0.12%	0.012%
21	15.262	2080	2087	2096	rBV	5536831	8005738	69.57%	7.231%
22	15.386	2102	2108	2122	rBV	1513631	2173238	18.89%	1.963%
23	15.498	2123	2127	2133	rVB2	64592	98002	0.85%	0.089%
24	16.045	2216	2220	2226	rVB6	22994	40327	0.35%	0.036%
25	16.692	2326	2330	2333	rVB5	10253	14319	0.12%	0.013%
26	16.798	2345	2348	2355	rVB3	21032	30906	0.27%	0.028%
27	17.009	2378	2384	2394	rBV2	4559974	6273070	54.51%	5.666%
28	17.109	2394	2401	2413	rBV	6378009	8998226	78.20%	8.127%
29	17.927	2537	2540	2545	rBV4	96425	132270	1.15%	0.119%
30	18.233	2589	2592	2595	rBV5	10267	16276	0.14%	0.015%
31	18.874	2699	2701	2705	rVB5	16283	16433	0.14%	0.015%
32	19.045	2726	2730	2733	rBV	65460	85700	0.74%	0.077%
33	19.215	2756	2759	2762	rBV4	50252	61962	0.54%	0.056%
34	19.297	2769	2773	2777	rBV	57483	75423	0.66%	0.068%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.409	2786	2792	2799	rBV	8220512	10803534	93.88%	9.758%
36	20.486	2973	2975	2979	rVB	85045	82760	0.72%	0.075%
37	20.950	3050	3054	3059	rBV2	338195	427677	3.72%	0.386%
38	21.203	3092	3097	3105	rBV	5828082	7330668	63.70%	6.621%
39	21.386	3125	3128	3132	rBV	415933	480426	4.17%	0.434%
40	21.815	3198	3201	3207	rVB	661364	730434	6.35%	0.660%
41	22.274	3275	3279	3285	rVB	823375	1088993	9.46%	0.984%
42	22.768	3360	3363	3372	rVB	977840	1358105	11.80%	1.227%
43	23.256	3440	3446	3453	rBV	6451749	11507274	100.00%	10.394%
44	23.327	3454	3458	3463	rVV	973536	1556288	13.52%	1.406%
45	23.397	3464	3470	3479	rVB	4088615	7570064	65.79%	6.837%
46	23.962	3562	3566	3574	rVB	746059	1345592	11.69%	1.215%

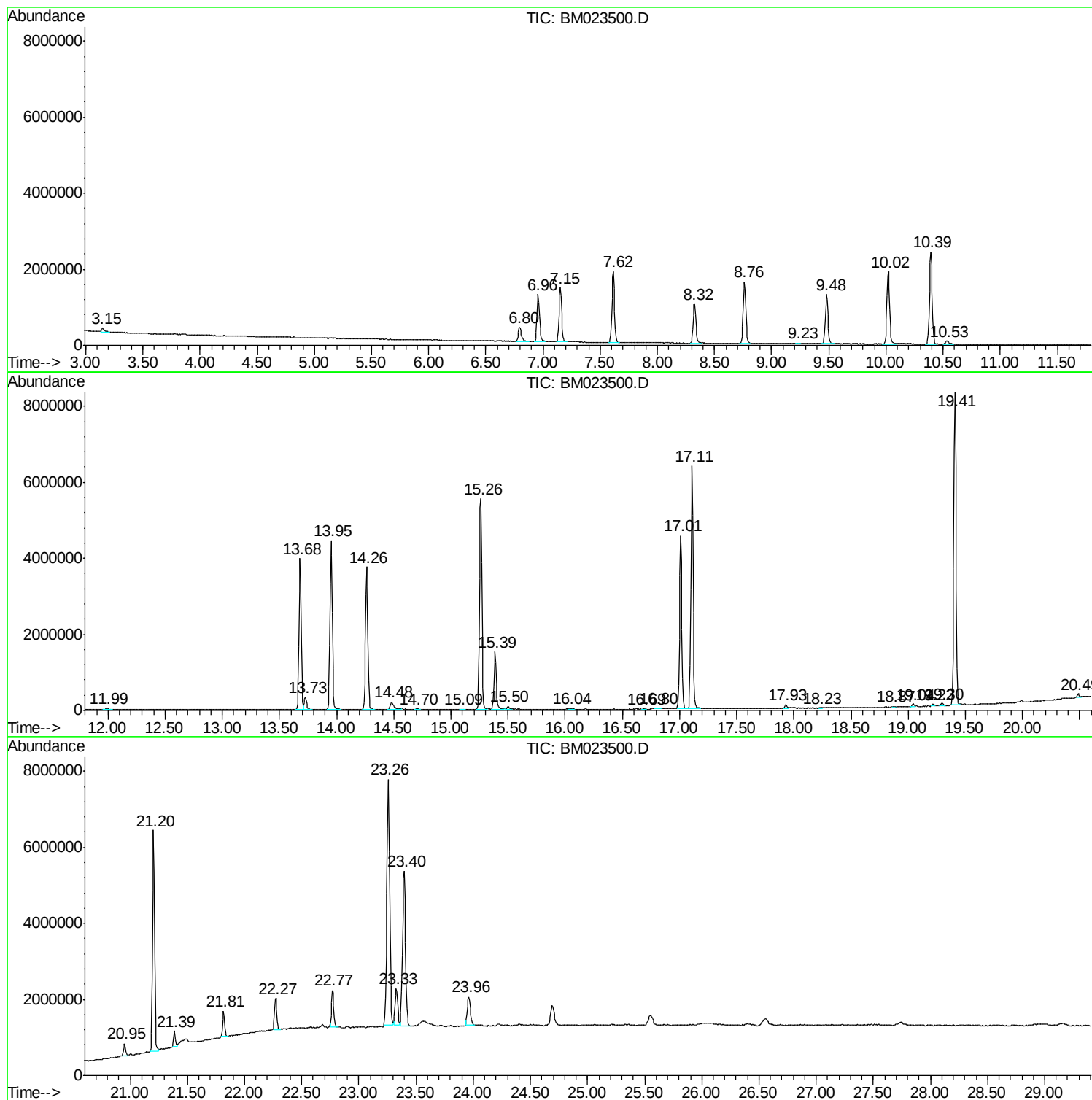
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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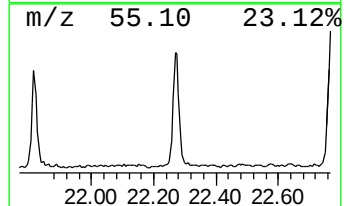
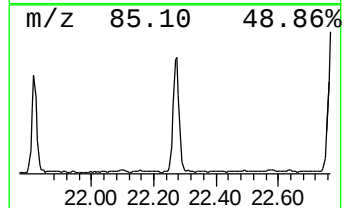
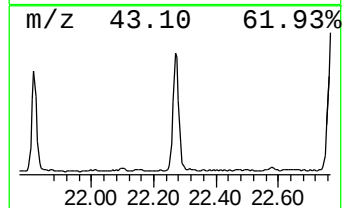
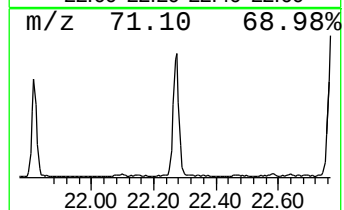
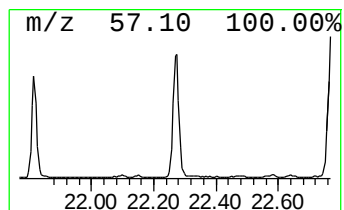
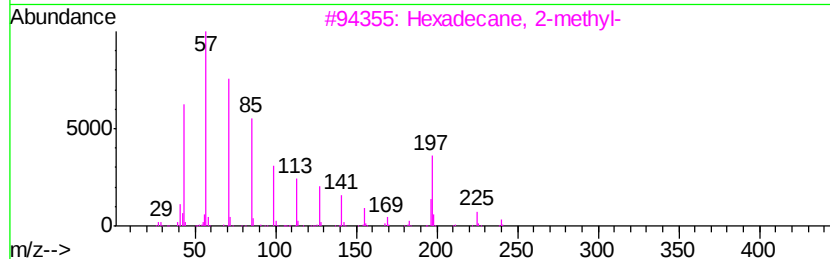
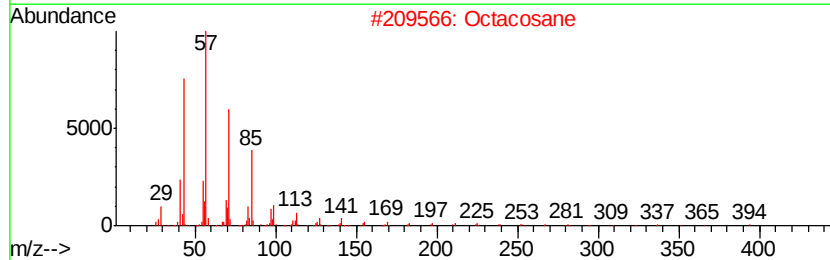
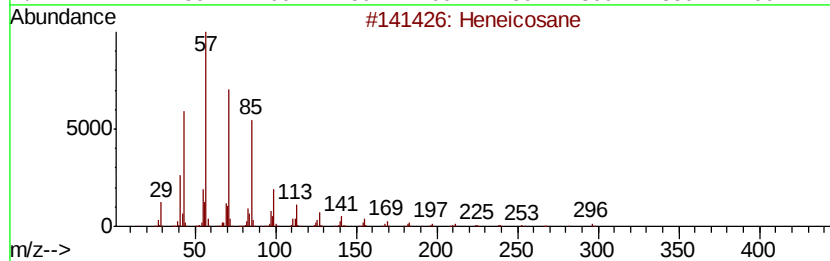
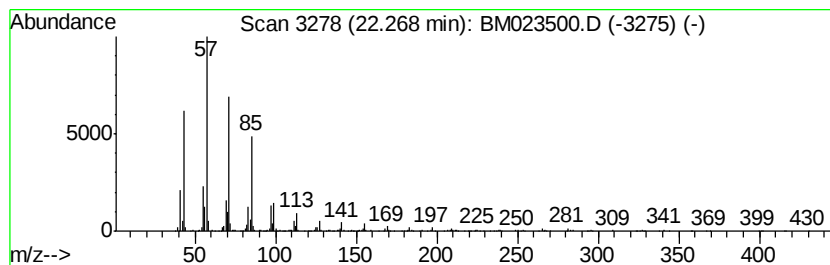
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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.
22.27	2.97 ng/ul	1088990	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



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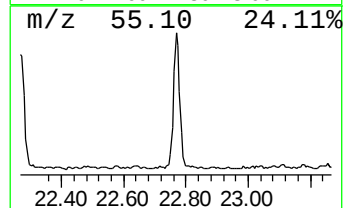
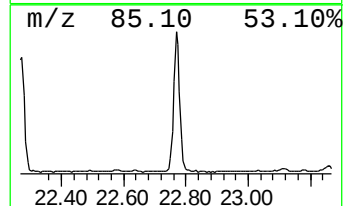
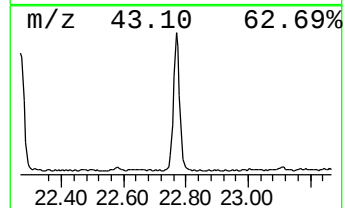
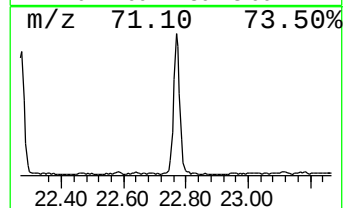
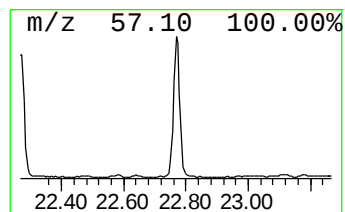
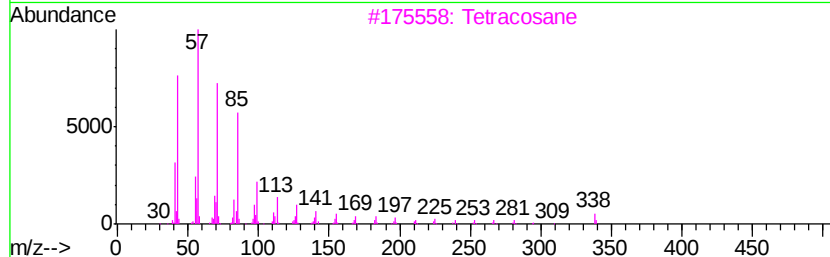
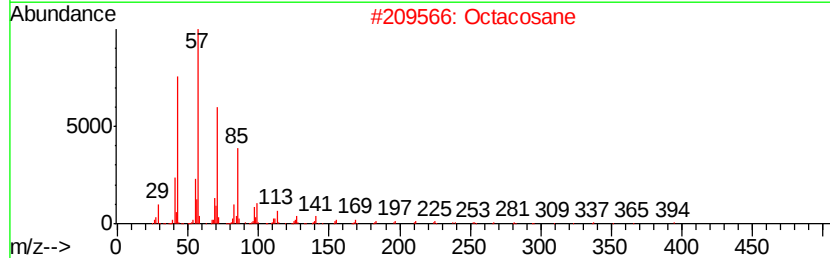
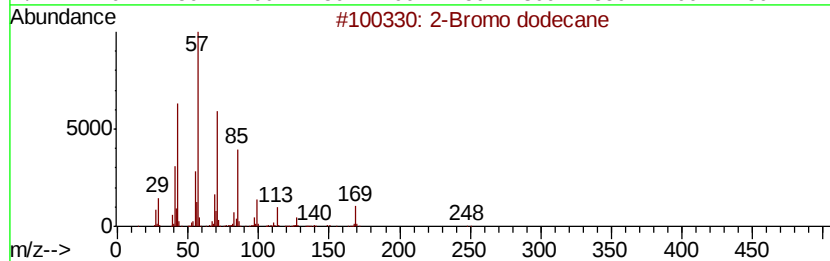
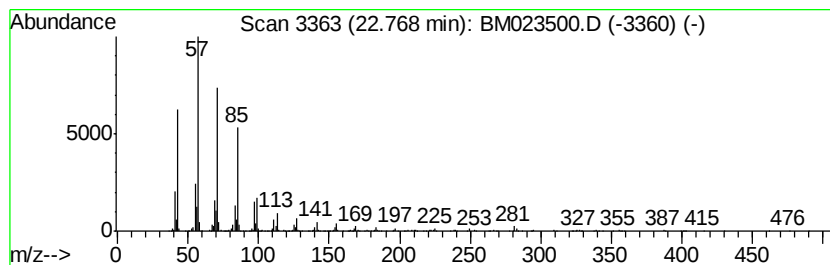
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Peak Number 2 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	3.59 ng/ul	1358110	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexadecane	226	C16H34	000544-76-3	90



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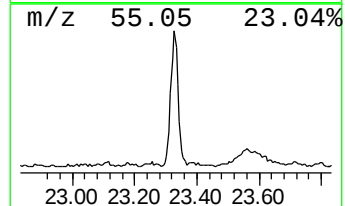
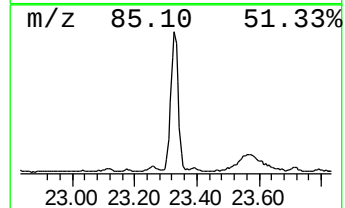
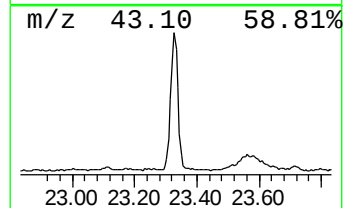
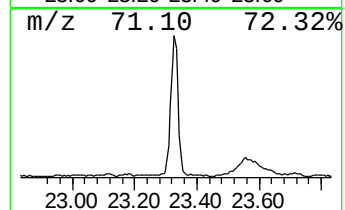
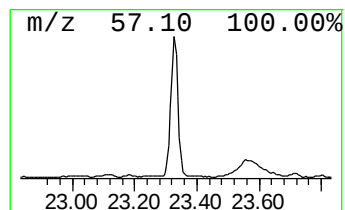
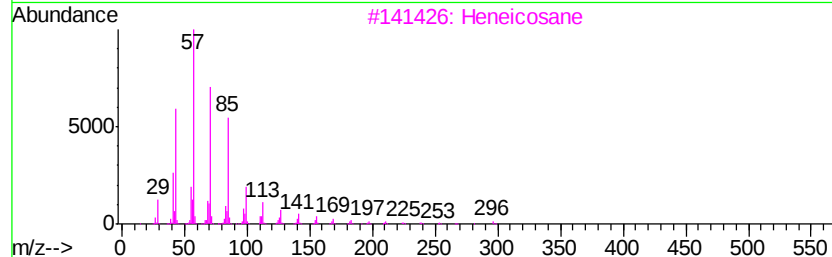
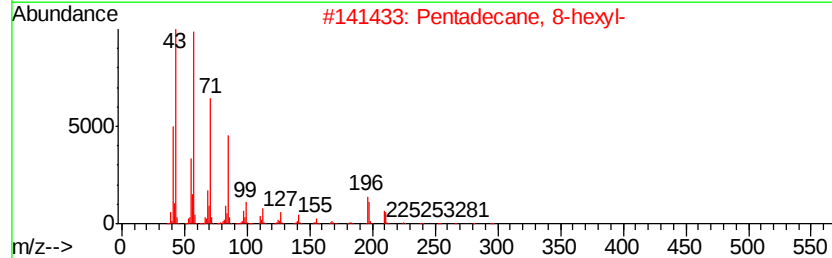
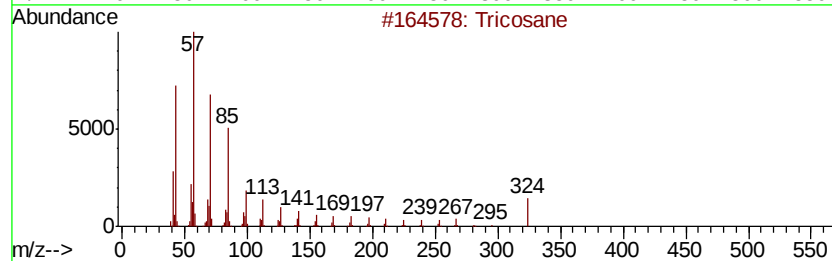
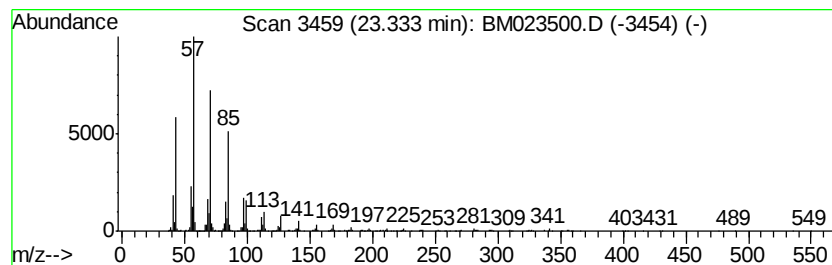
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Quant Title : SVOA CALIBRATION

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.
23.33	4.11 ng/ul	1556290	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	93
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



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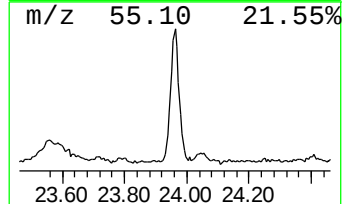
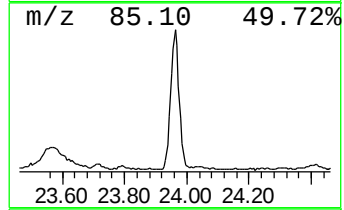
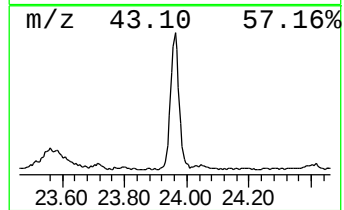
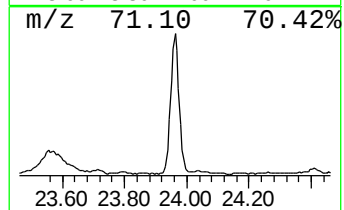
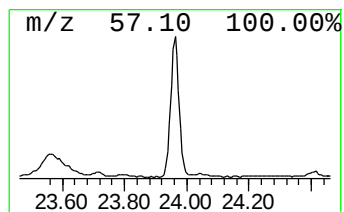
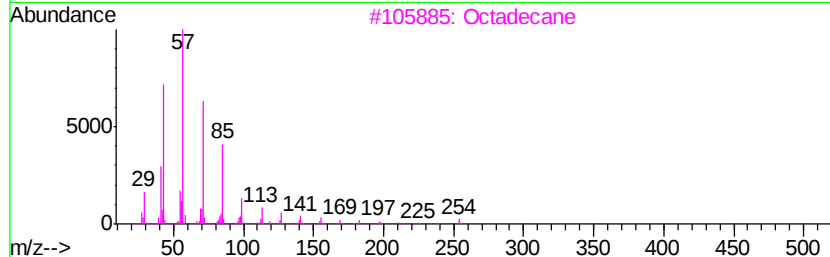
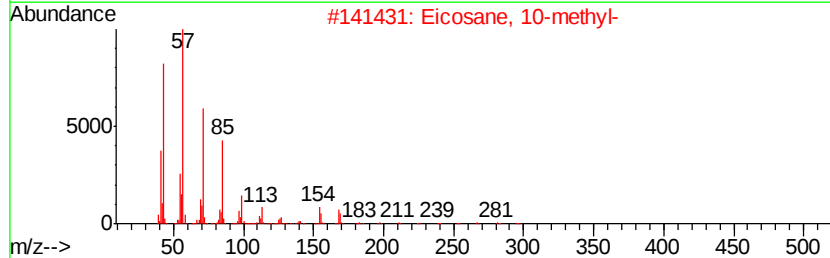
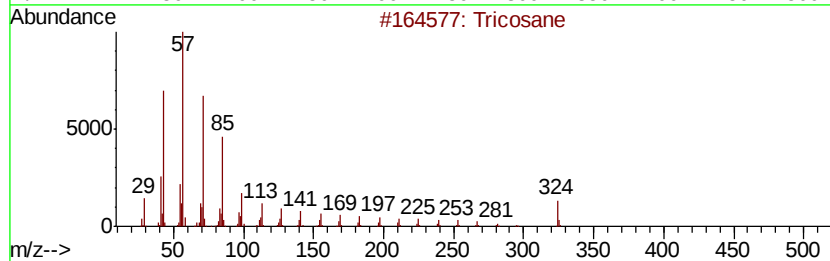
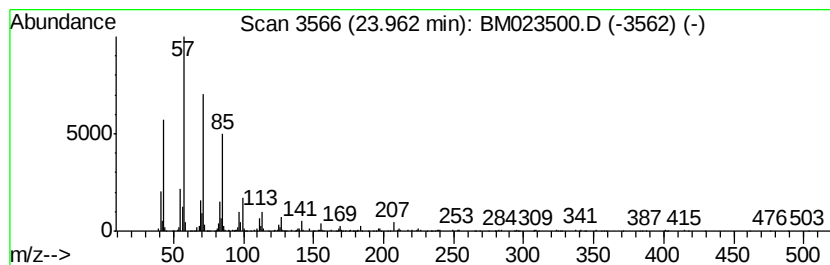
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.56 ng/ul	1345590	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Octadecane	254	C18H38	000593-45-3	91
4		Eicosane	282	C20H42	000112-95-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.27	3.0	ng/ul	1088990	5	21.20	7330670	20.0
2-Bromo dodecane	22.77	3.6	ng/ul	1358110	6	23.40	7570060	20.0
(DEL) Alkane: Str...	23.33	4.1	ng/ul	1556290	6	23.40	7570060	20.0
(DEL) Alkane: Str...	23.96	3.6	ng/ul	1345590	6	23.40	7570060	20.0