

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017016.D
 Acq On : 05 Oct 2018 01:02
 Operator : MJ/SJ
 Sample : J5157-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

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-BM100418MA.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	6.869	654	660	678	rVB	984269	1662476	29.42%	2.605%
2	7.040	683	689	698	rVB	850388	1252029	22.16%	1.962%
3	7.234	715	722	732	rVB	1083467	1634937	28.93%	2.562%
4	7.698	795	801	808	rVB	908009	1393011	24.65%	2.183%
5	7.763	810	812	816	rVB2	8214	9293	0.16%	0.015%
6	8.398	911	920	932	rBV	1257214	1988226	35.18%	3.116%
7	8.851	989	997	1005	rBV	1012169	1604255	28.39%	2.514%
8	8.957	1012	1015	1019	rVB2	4622	6129	0.11%	0.010%
9	9.263	1064	1067	1071	rVB2	4505	6744	0.12%	0.011%
10	9.563	1112	1118	1127	rBV	751649	1227796	21.73%	1.924%
11	10.098	1201	1209	1220	rBV	1275679	2072879	36.68%	3.248%
12	10.275	1235	1239	1243	rBV5	4908	7710	0.14%	0.012%
13	10.475	1266	1273	1281	rBV	1226283	2047296	36.23%	3.208%
14	10.616	1288	1297	1306	rBV	1267297	2113569	37.40%	3.312%
15	11.222	1395	1400	1404	rBV5	11775	17790	0.31%	0.028%
16	11.269	1404	1408	1412	rVB3	3315	6506	0.12%	0.010%
17	12.069	1538	1544	1550	rBV	22589	36926	0.65%	0.058%
18	12.686	1644	1649	1652	rBV3	4806	5876	0.10%	0.009%
19	12.939	1688	1692	1698	rVB3	7284	10049	0.18%	0.016%
20	13.751	1824	1830	1835	rBV	2200955	3023870	53.51%	4.739%
21	13.798	1835	1838	1844	rVB	494141	634577	11.23%	0.994%
22	14.027	1870	1877	1890	rVB	2653188	3861255	68.33%	6.051%
23	14.339	1923	1930	1939	rBV2	1729086	2613388	46.25%	4.095%
24	14.539	1955	1964	1976	rBV	903192	1260971	22.31%	1.976%
25	14.763	1998	2002	2008	rVB5	8902	14327	0.25%	0.022%
26	15.145	2063	2067	2070	rVV4	6076	9816	0.17%	0.015%
27	15.204	2073	2077	2081	rVB4	4950	8701	0.15%	0.014%
28	15.333	2092	2099	2106	rBV	3400694	4742488	83.92%	7.432%
29	15.457	2114	2120	2130	rBV	681721	949240	16.80%	1.488%
30	15.574	2135	2140	2144	rBV	33439	47628	0.84%	0.075%
31	15.898	2192	2195	2200	rVB5	3990	5879	0.10%	0.009%
32	16.498	2294	2297	2301	rBV4	5090	6347	0.11%	0.010%
33	16.868	2354	2360	2365	rBV6	9923	20680	0.37%	0.032%
34	17.086	2390	2397	2403	rBV	2101822	2923695	51.74%	4.582%

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35	17.186	2407	2414	2425	rBV	3444063	4912646	86.93%	7.698%
36	17.604	2480	2485	2487	rVB3	5120	6574	0.12%	0.010%
37	17.992	2546	2551	2560	rBV	185526	289638	5.13%	0.454%
38	18.286	2597	2601	2604	rBV5	12850	17223	0.30%	0.027%
39	18.927	2706	2710	2716	rBV4	25297	36584	0.65%	0.057%
40	19.115	2737	2742	2745	rBV	48693	76936	1.36%	0.121%
41	19.145	2745	2747	2753	rVB	29706	41990	0.74%	0.066%
42	19.274	2765	2769	2781	rBV3	81367	136269	2.41%	0.214%
43	19.368	2781	2785	2789	rVV2	32204	44204	0.78%	0.069%
44	19.480	2798	2804	2812	rBV	3996795	5622114	99.49%	8.810%
45	19.539	2812	2814	2819	rVB3	47472	58342	1.03%	0.091%
46	20.045	2896	2900	2904	rVB	57694	70852	1.25%	0.111%
47	20.539	2980	2984	2988	rBV	125455	139863	2.48%	0.219%
48	21.003	3059	3063	3069	rBV	260131	339506	6.01%	0.532%
49	21.274	3103	3109	3114	rBV	2784626	3477866	61.54%	5.450%
50	21.439	3133	3137	3143	rVB	241648	267799	4.74%	0.420%
51	21.868	3207	3210	3218	rBV2	264905	347810	6.15%	0.545%
52	22.333	3285	3289	3296	rBV	325188	424050	7.50%	0.665%
53	22.833	3370	3374	3379	rBV	399604	615797	10.90%	0.965%
54	23.356	3457	3463	3469	rBV	2942648	5651022	100.00%	8.855%
55	23.497	3481	3487	3503	rVB	1837908	3497834	61.90%	5.481%
56	24.039	3575	3579	3587	rVB	282525	513082	9.08%	0.804%

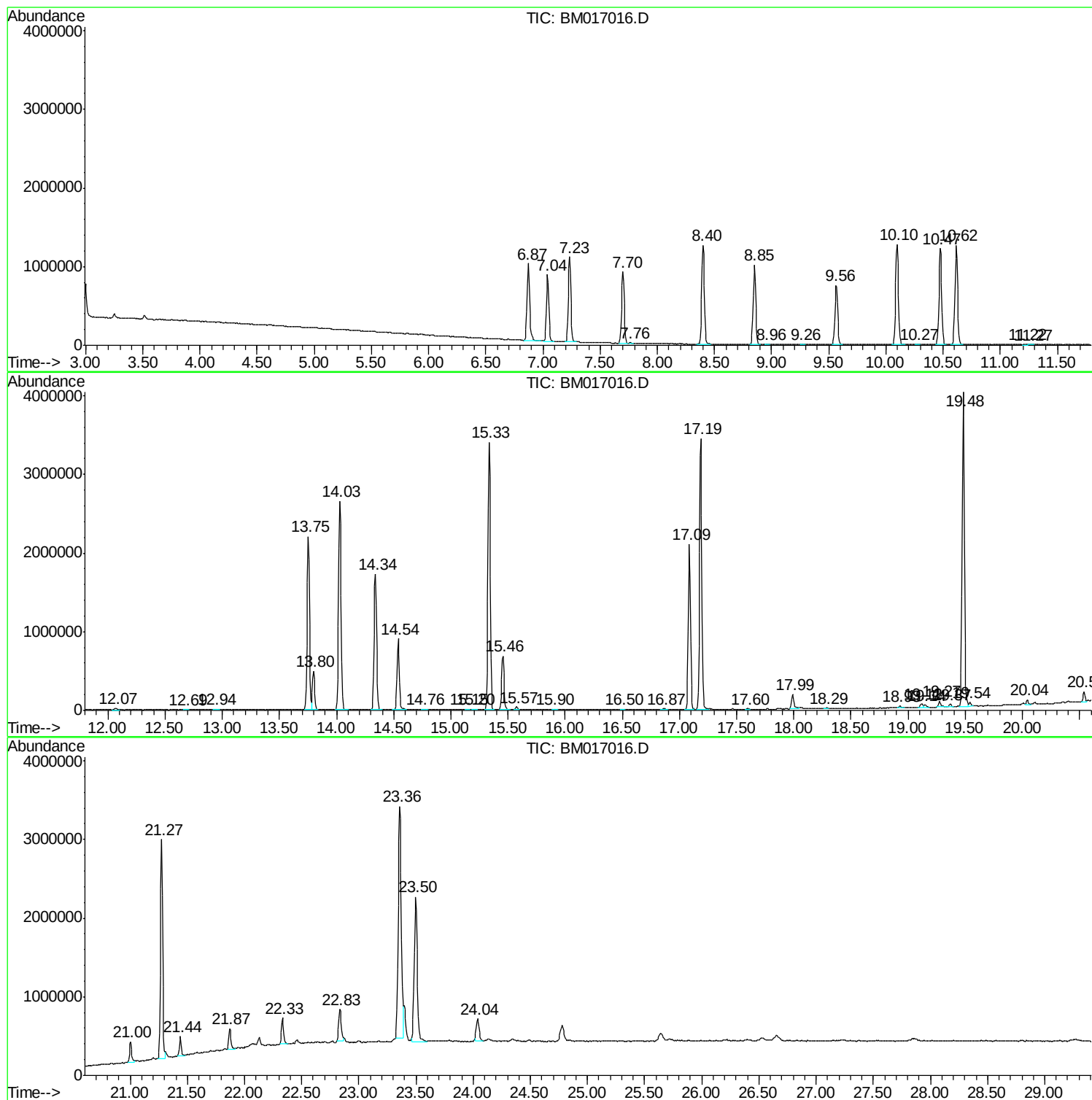
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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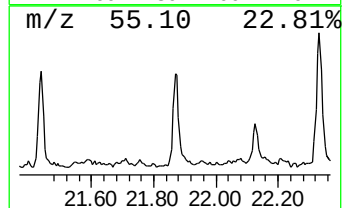
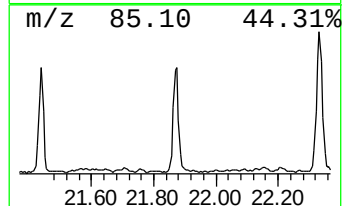
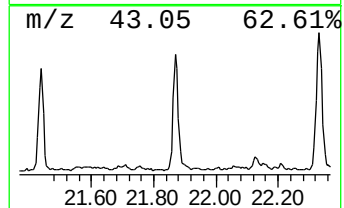
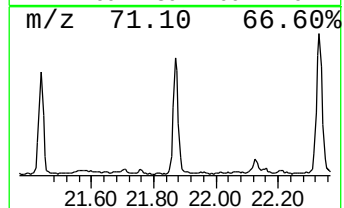
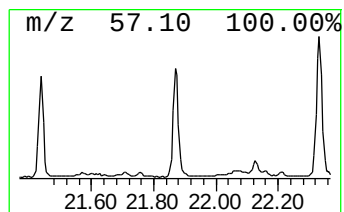
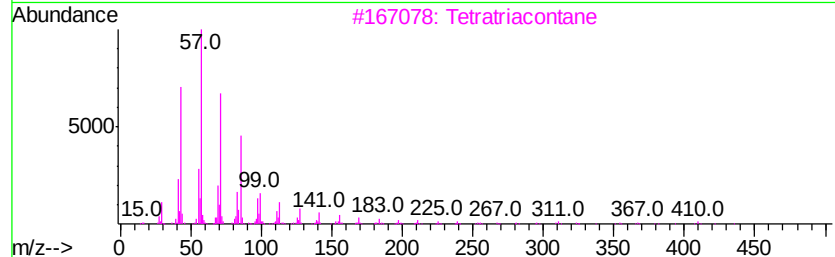
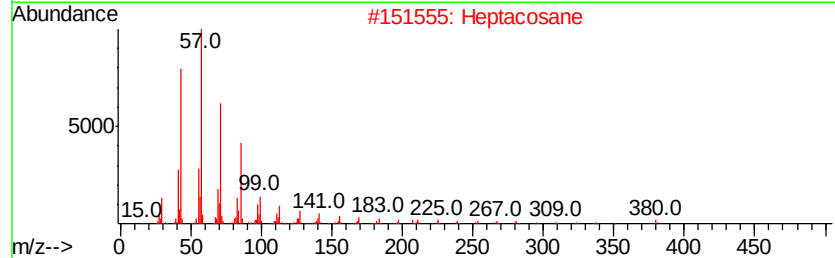
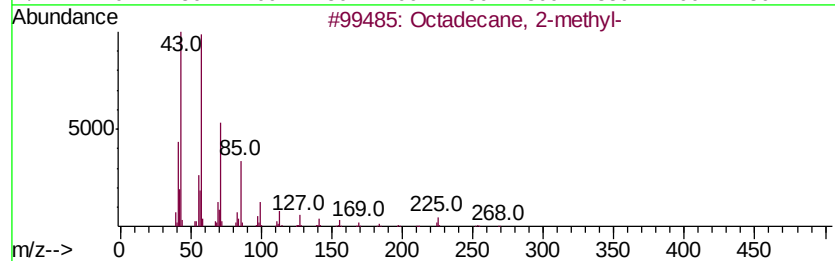
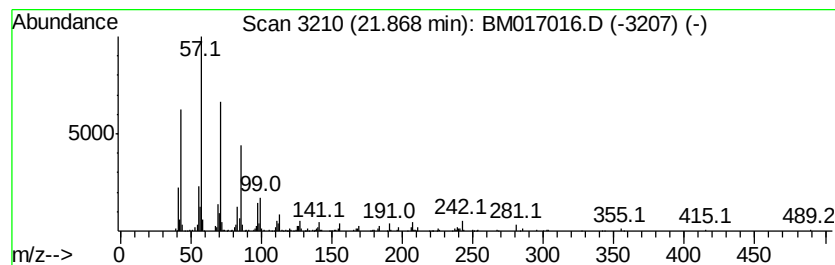
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
21.87	2.00 ng/ul	347810	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetratriacontane	479	C34H70	014167-59-0	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Octacosane	394	C28H58	000630-02-4	87



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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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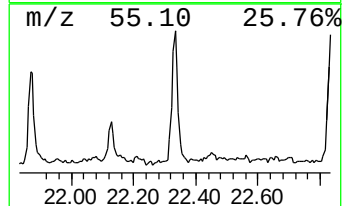
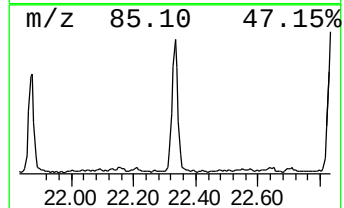
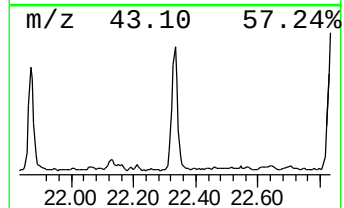
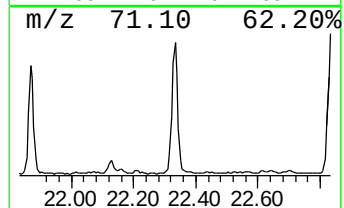
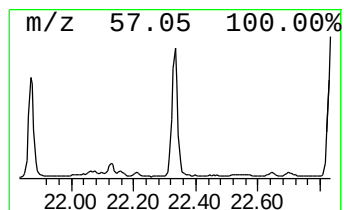
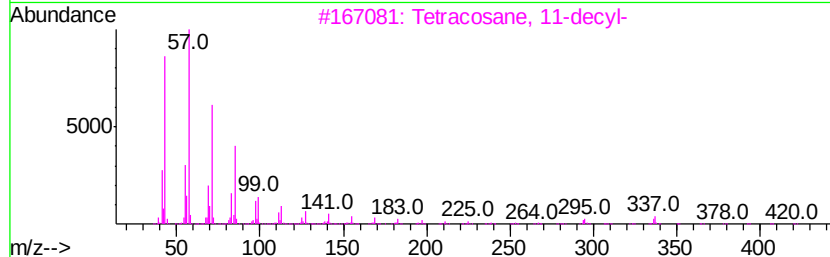
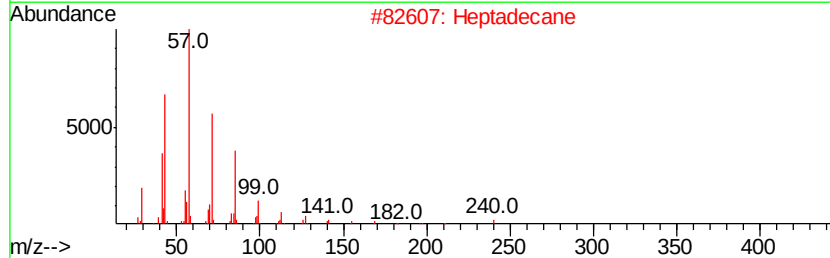
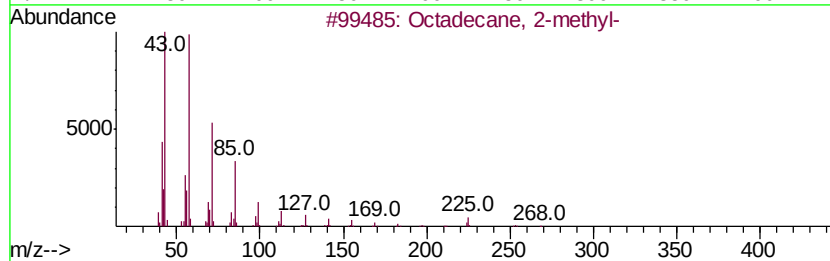
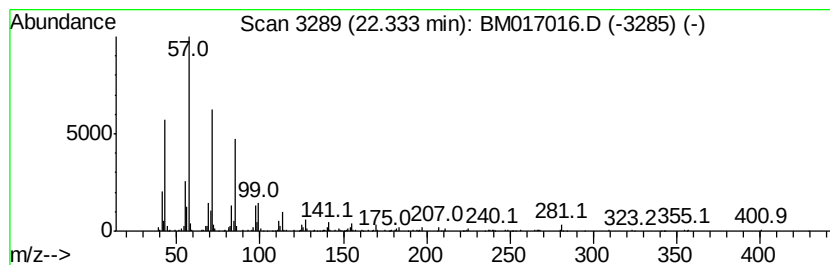
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.33	2.44 ng/ul	424050	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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Misc :
ALS Vial : 23 Sample Multiplier: 1

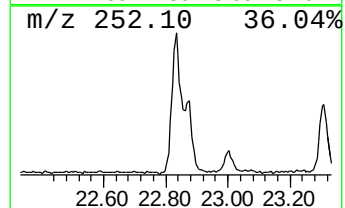
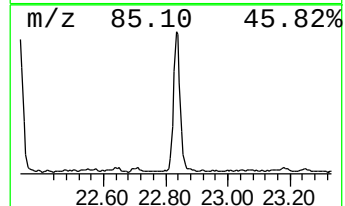
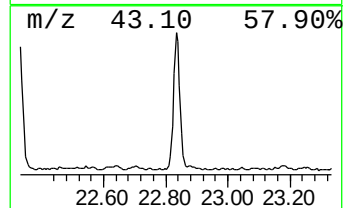
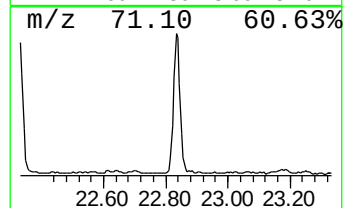
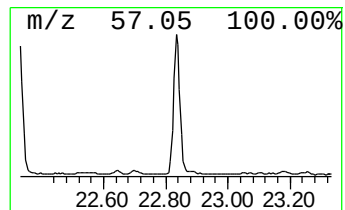
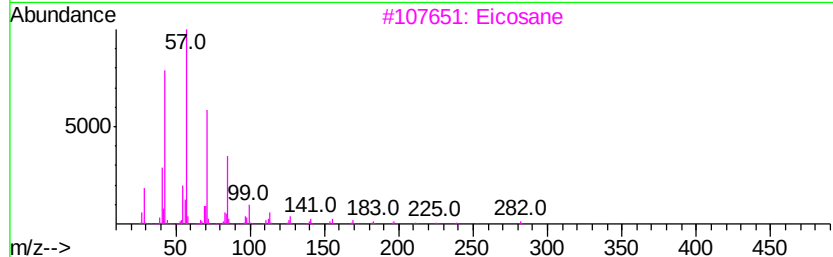
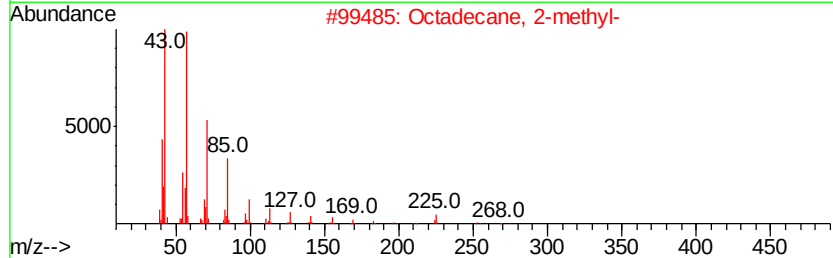
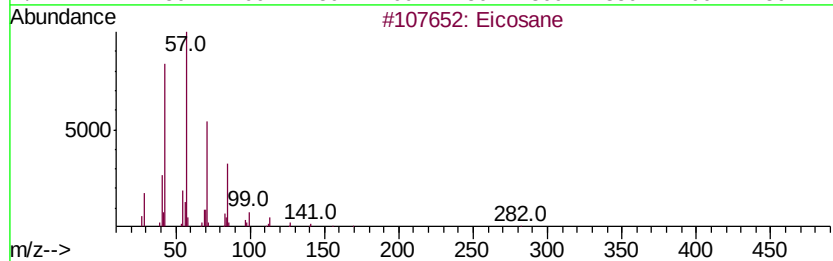
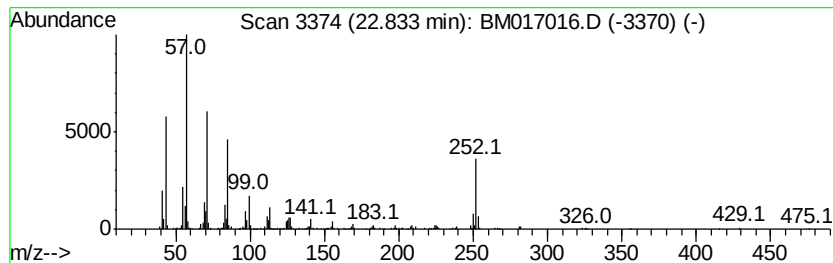
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.83	3.52 ng/ul	615797	Perylene-d12	23.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 90
2	Octadecane, 2-methyl-		268 C19H40	001560-88-9 90
3	Eicosane		282 C20H42	000112-95-8 90
4	Tetratriacontane		479 C34H70	014167-59-0 81
5	Octacosane		394 C28H58	000630-02-4 81



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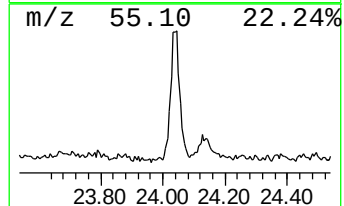
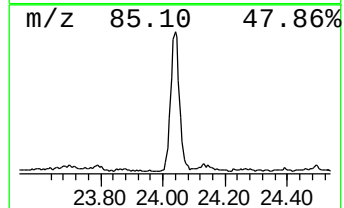
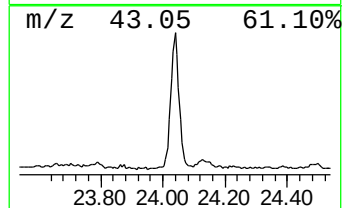
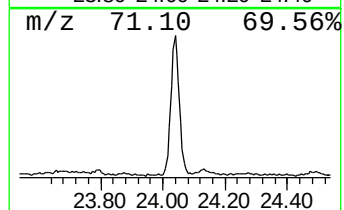
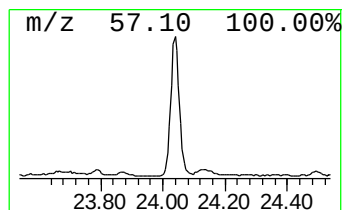
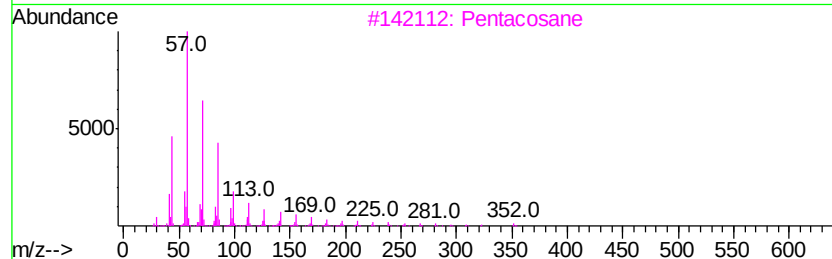
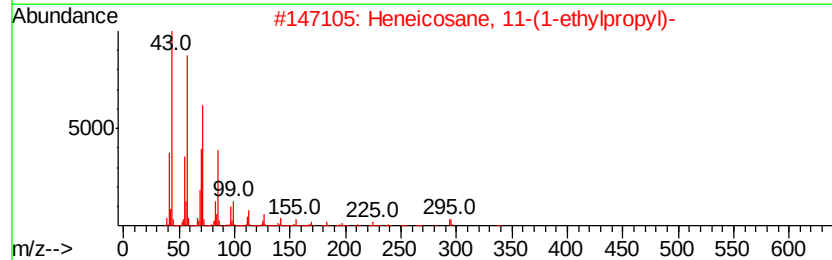
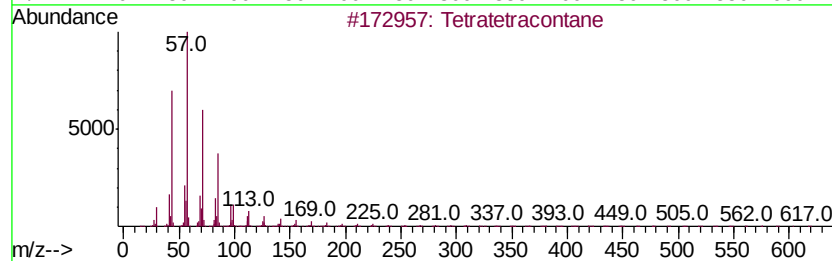
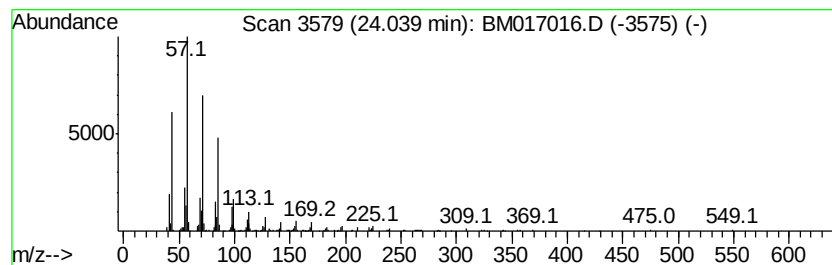
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.93 ng/ul	513082	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	90
5		Docosane	310	C22H46	000629-97-0	90



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					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	21.87	2.0	ng/ul	347810	5	21.27	3477870	20.0	
(DEL) Alkane: Str...	22.33	2.4	ng/ul	424050	5	21.27	3477870	20.0	
(DEL) Alkane: Str...	22.83	3.5	ng/ul	615797	6	23.50	3497830	20.0	
(DEL) Alkane: Str...	24.04	2.9	ng/ul	513082	6	23.50	3497830	20.0	