

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
 Data File : BM010529.D
 Acq On : 12 Jun 2017 10:56
 Operator : SJ/MA
 Sample : PB99660BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK60

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.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	7.075	672	678	692	rBV	484008	771595	14.43%	1.350%
2	7.234	698	705	713	rBV	306027	497435	9.30%	0.870%
3	7.428	730	738	747	rBV2	558511	894598	16.73%	1.565%
4	7.886	808	816	823	rBV	544816	863524	16.15%	1.511%
5	8.610	932	939	948	rBV	643423	1013091	18.94%	1.773%
6	9.075	1006	1018	1026	rBV	475423	817737	15.29%	1.431%
7	9.786	1132	1139	1146	rBV	489688	793261	14.83%	1.388%
8	10.316	1223	1229	1241	rBV	768180	1305293	24.41%	2.284%
9	10.692	1286	1293	1300	rVB	677207	1129175	21.11%	1.976%
10	10.857	1314	1321	1329	rBV2	655864	1123301	21.00%	1.966%
11	13.939	1839	1845	1856	rBV	1688469	2349026	43.92%	4.110%
12	14.221	1888	1893	1901	rBV	1541703	2247040	42.01%	3.932%
13	14.527	1938	1945	1952	rVB3	1113025	1704817	31.87%	2.983%
14	14.768	1980	1986	1999	rBV	631177	1090084	20.38%	1.907%
15	15.515	2107	2113	2120	rBV	2142749	3118685	58.31%	5.457%
16	15.645	2128	2135	2142	rBV	637802	932291	17.43%	1.631%
17	15.757	2150	2154	2160	rVB3	36640	53901	1.01%	0.094%
18	17.274	2405	2412	2419	rBV	1701043	2463668	46.06%	4.311%
19	17.374	2422	2429	2438	rVV	2907682	4028272	75.32%	7.049%
20	18.115	2551	2555	2562	rBV7	42335	65604	1.23%	0.115%
21	19.298	2751	2756	2759	rBV3	40486	60512	1.13%	0.106%
22	19.392	2768	2772	2777	rBV7	88072	121116	2.26%	0.212%
23	19.556	2795	2800	2806	rVB5	31602	56017	1.05%	0.098%
24	19.662	2812	2818	2824	rBV	4146997	5299488	99.08%	9.273%
25	19.709	2824	2826	2832	rVB4	54778	82023	1.53%	0.144%
26	21.439	3115	3120	3126	rBV	2956053	3698989	69.16%	6.472%
27	23.521	3470	3474	3479	rVB3	397191	640701	11.98%	1.121%
28	23.627	3485	3492	3502	rVB2	2821008	5348465	100.00%	9.359%
29	23.780	3512	3518	3524	rVB	1653288	3100824	57.98%	5.426%
30	24.174	3581	3585	3592	rVB2	540237	972700	18.19%	1.702%
31	24.938	3710	3715	3722	rVB2	639084	1326912	24.81%	2.322%
32	25.827	3860	3866	3875	rVB4	579554	1431742	26.77%	2.505%
33	26.562	3986	3991	4004	rVB3	910265	3029377	56.64%	5.301%
34	27.968	4224	4230	4243	rVB	1402471	4718989	88.23%	8.257%

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK60

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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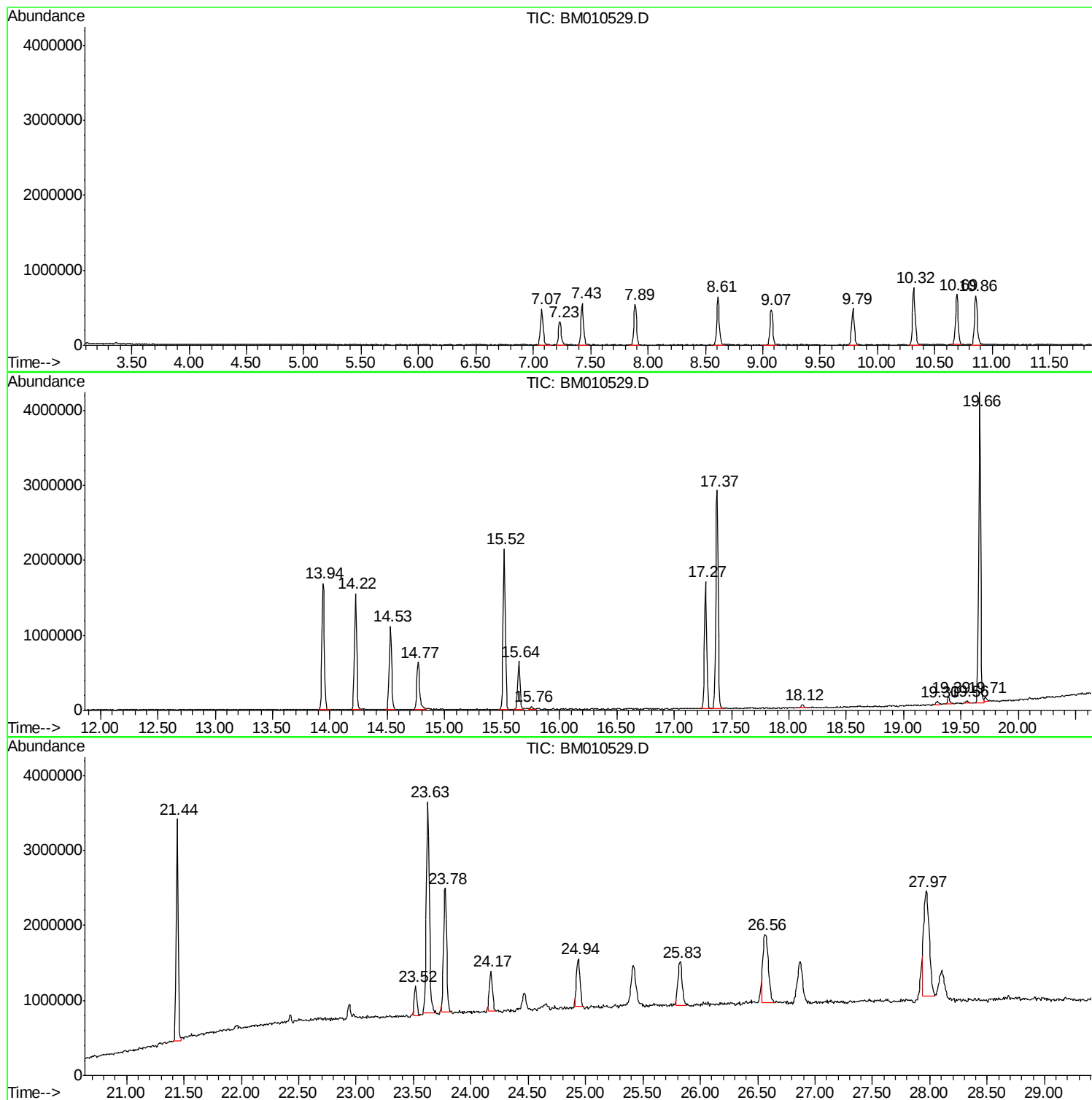
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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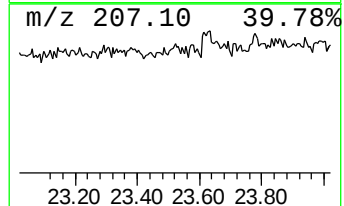
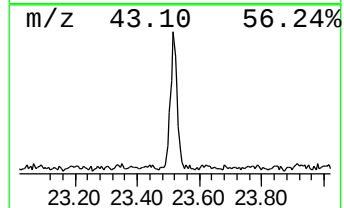
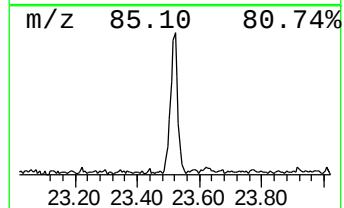
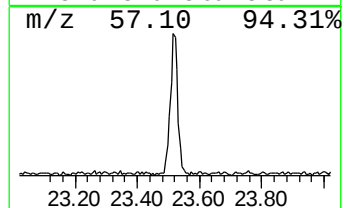
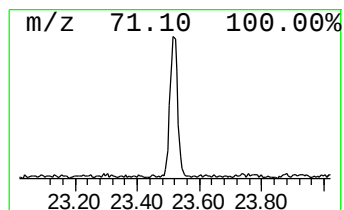
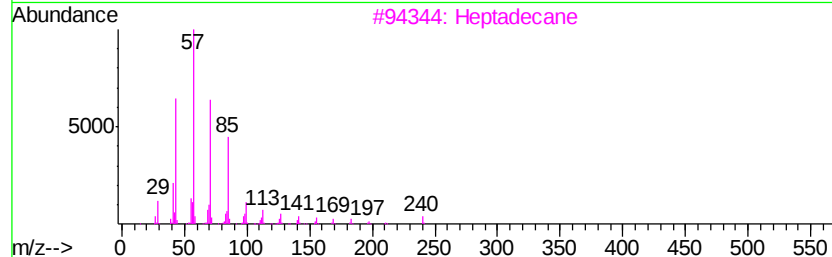
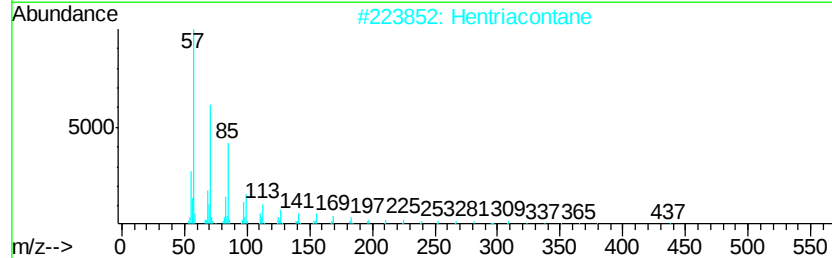
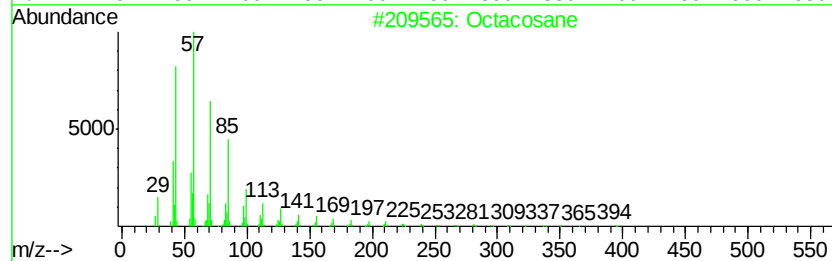
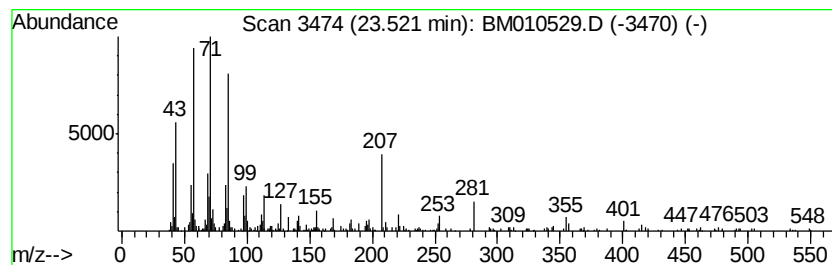
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	4.13 ng/ul	640701	Perylene-d12	23.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	76
2			Hentriacontane	437	C31H64	000630-04-6	76
3			Heptadecane	240	C17H36	000629-78-7	70
4			Tetracosane	338	C24H50	000646-31-1	70
5			Heptacosane	380	C27H56	000593-49-7	68



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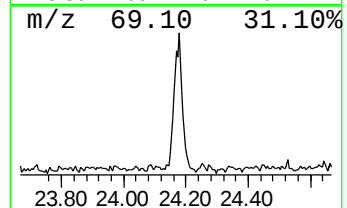
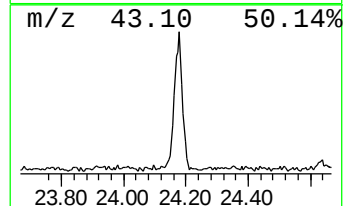
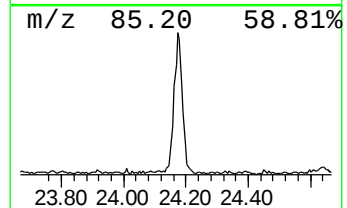
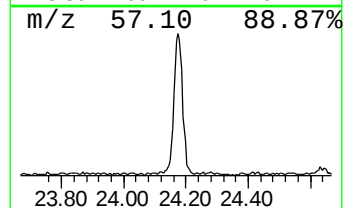
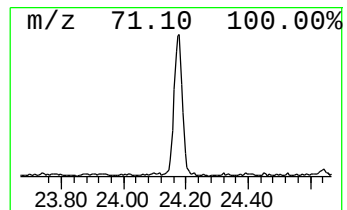
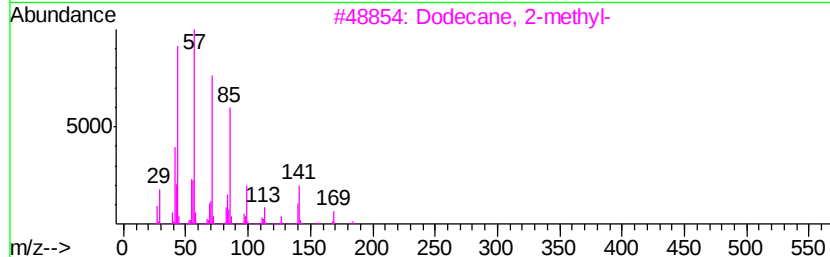
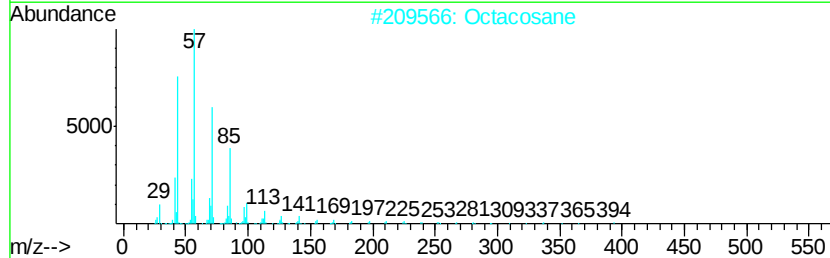
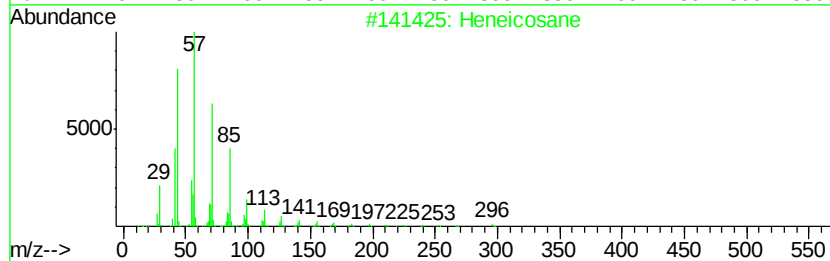
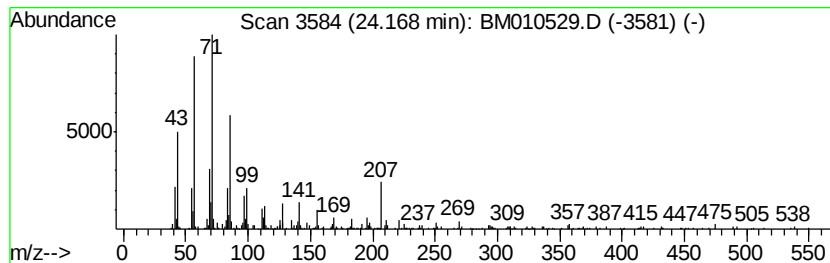
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	6.27 ng/ul	972700	Perylene-d12	23.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



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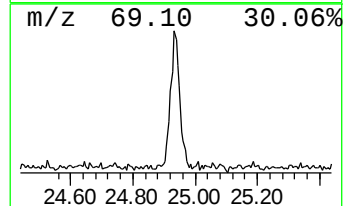
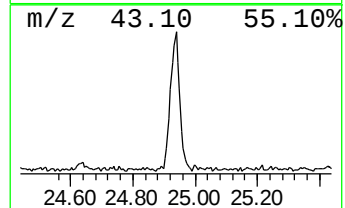
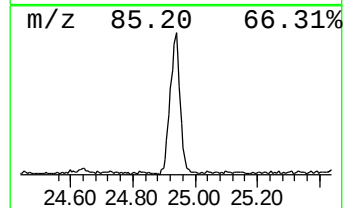
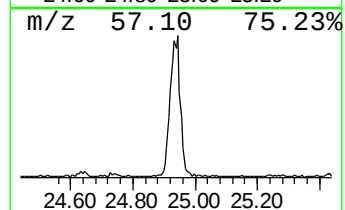
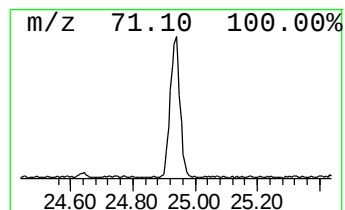
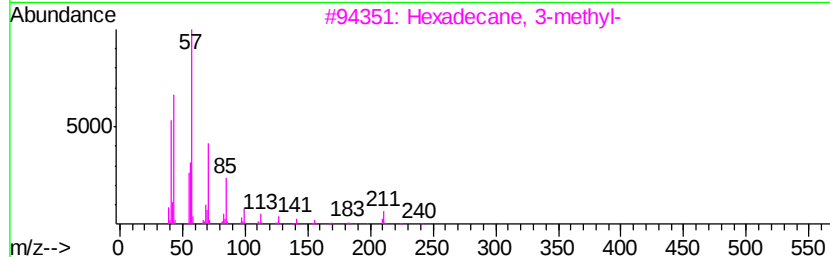
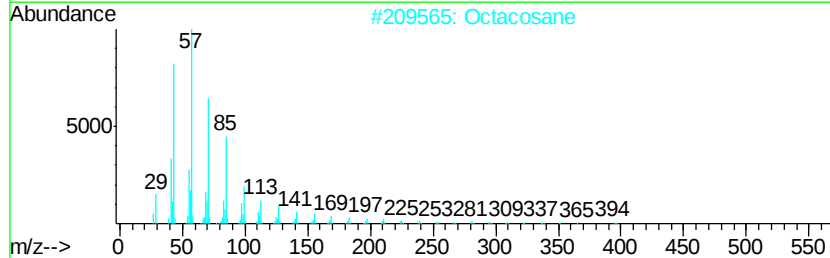
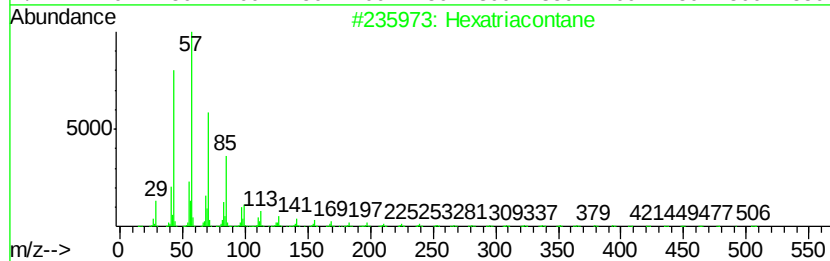
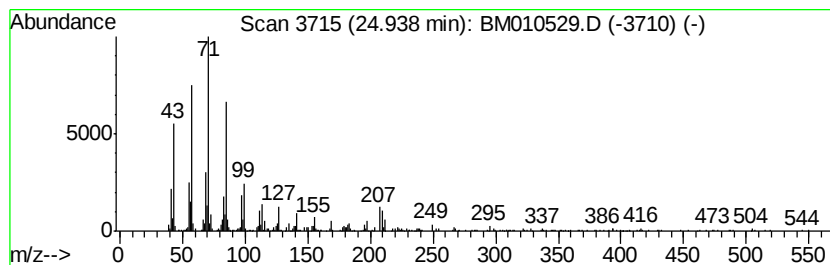
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	8.56 ng/ul	1326910	Perylene-d12	23.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
4			Heneicosane	296	C21H44	000629-94-7	83
5			2-methyloctacosane	408	C29H60	1000376-72-8	83



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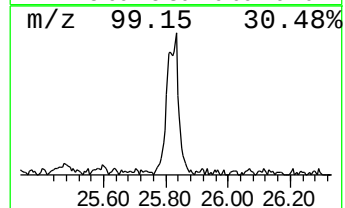
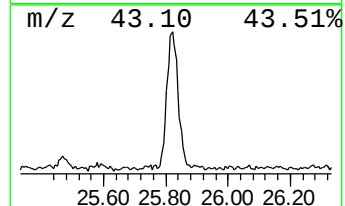
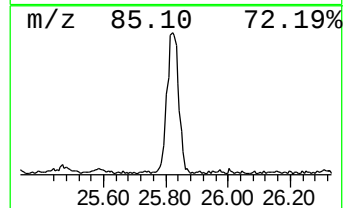
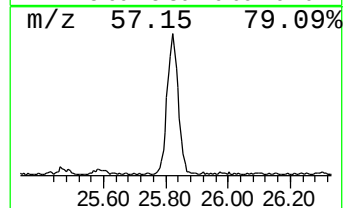
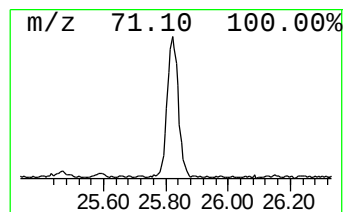
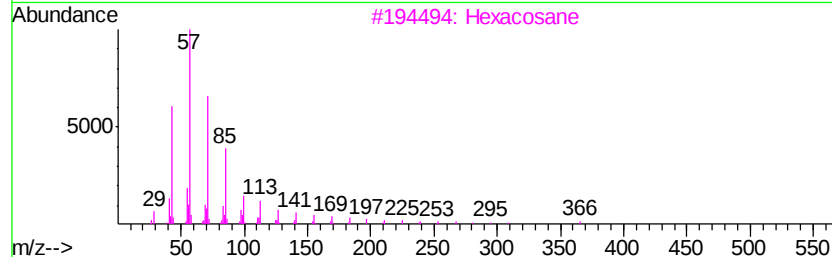
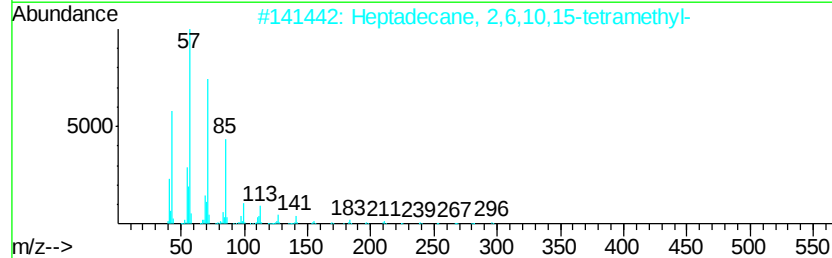
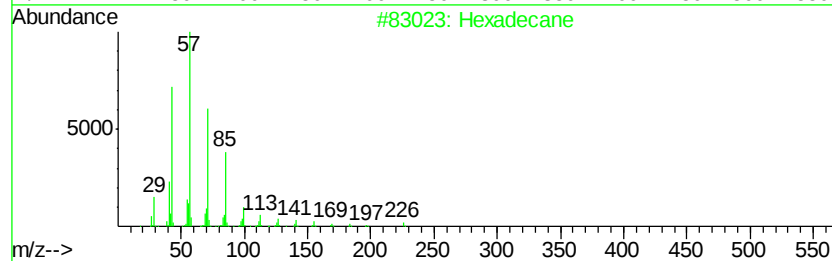
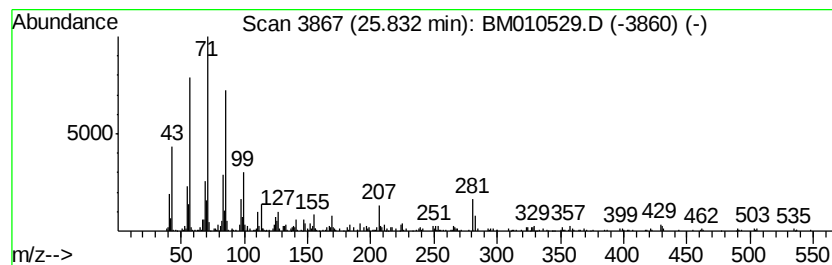
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	9.23 ng/ul	1431740	Perylene-d12	23.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3		Hexacosane	366	C26H54	000630-01-3	83
4		2-methylhexacosane	380	C27H56	1000376-72-7	83
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83



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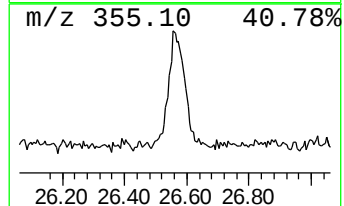
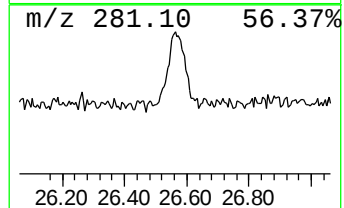
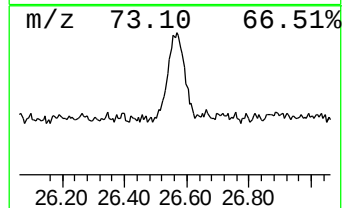
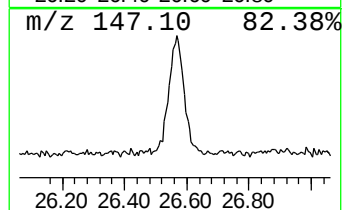
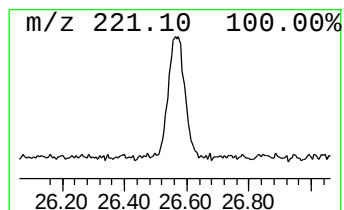
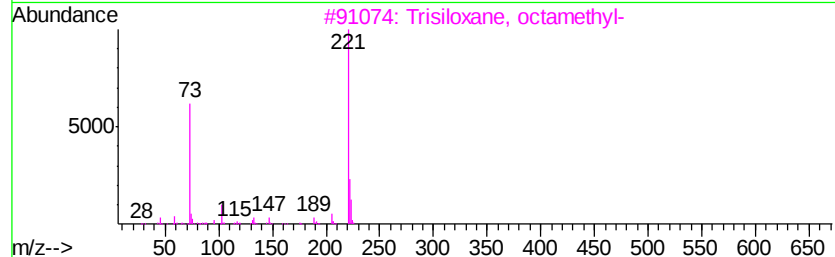
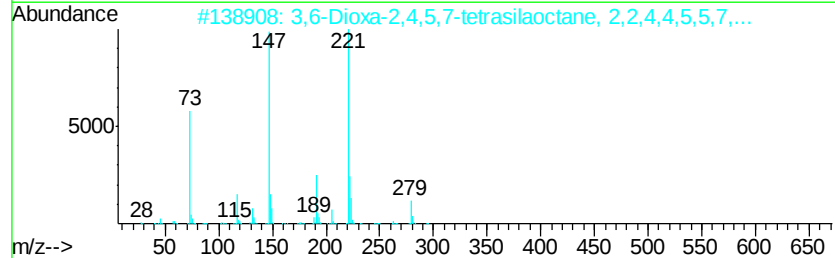
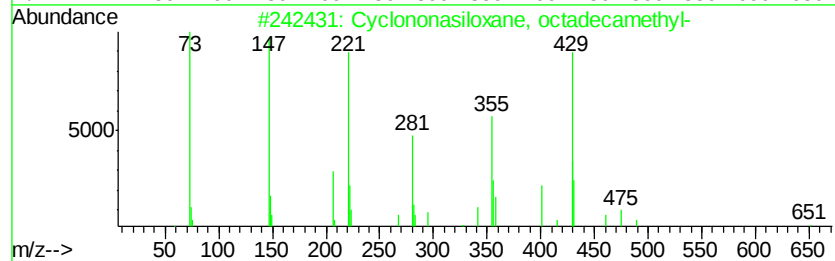
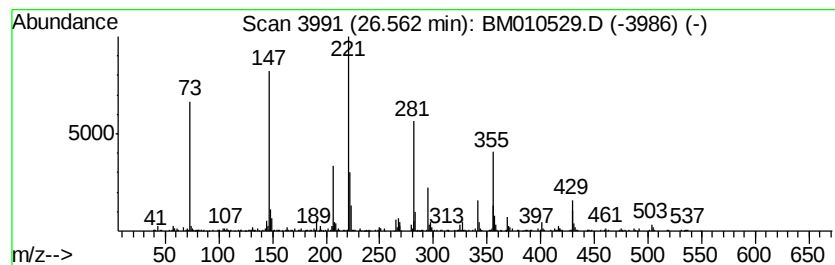
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclononasiloxane, octadeca... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.56	19.54 ng/ul	3029380	Perylene-d12	23.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H5409Si9	000556-71-8	86
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	25
3		Trisiloxane, octamethyl-	236	C8H2402Si3	000107-51-7	22
4		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H3604Si5	003555-47-3	16
5		tert-Butyl-[2-(tertbutyldimethyl...	366	C20H3802Si2	1000373-40-4	12



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SBLK60

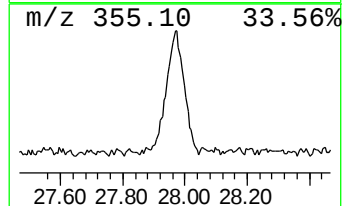
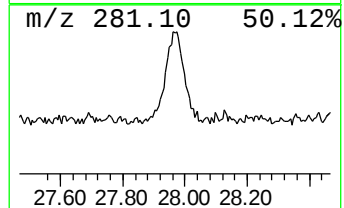
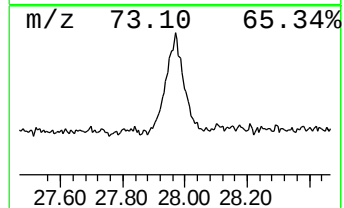
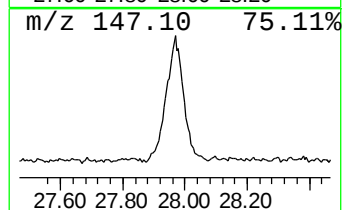
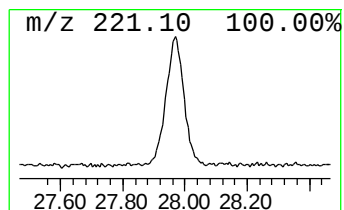
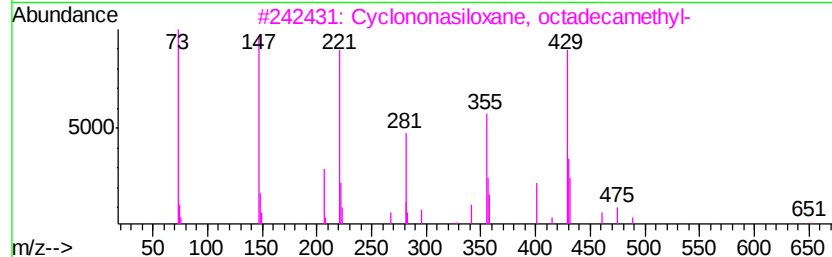
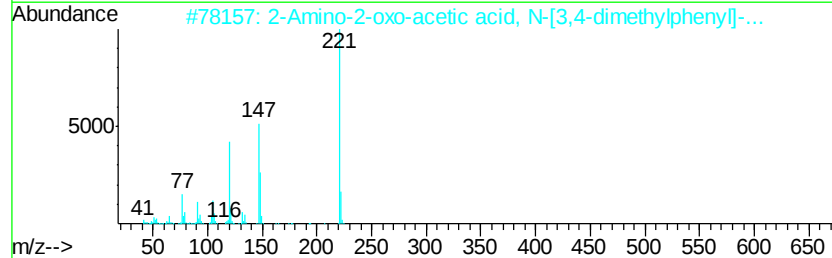
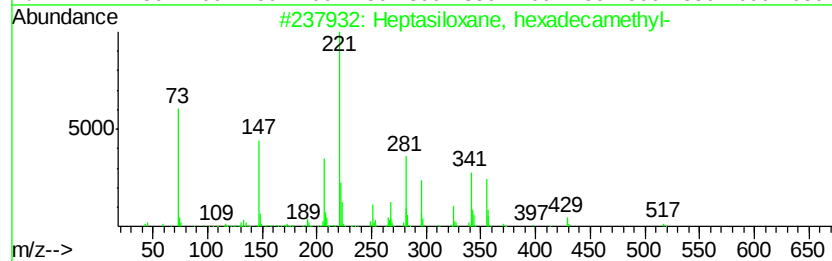
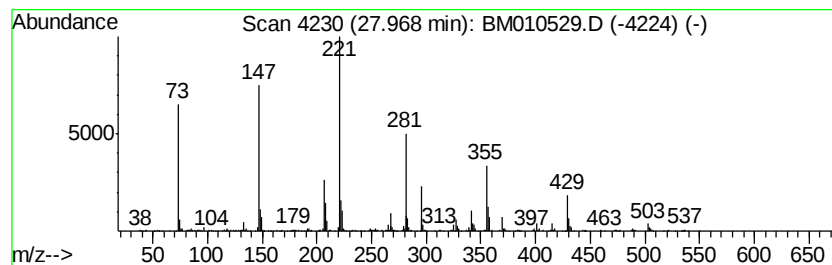
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.97	30.44 ng/ul	4718990	Perylene-d12	23.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	49
2		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15N03	024451-17-0	47
3		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	40
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25
5		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010529.D
Acq On : 12 Jun 2017 10:56
Operator : SJ/MA
Sample : PB99660BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK60

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.52	4.1	ng/ul	640701	6	23.78	3100820	20.0
(DEL) Alkane: Str...	24.17	6.3	ng/ul	972700	6	23.78	3100820	20.0
(DEL) Alkane: Str...	24.94	8.6	ng/ul	1326910	6	23.78	3100820	20.0
(DEL) Alkane: Str...	25.83	9.2	ng/ul	1431740	6	23.78	3100820	20.0
Cyclononasiloxane...	26.56	19.5	ng/ul	3029380	6	23.78	3100820	20.0
unknown-01	27.97	30.4	ng/ul	4718990	6	23.78	3100820	20.0