

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
 Data File : BM009737.D
 Acq On : 27 Apr 2017 12:39
 Operator : SJ/MA
 Sample : I2809-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHTC2

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-BM042517.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	3.304	34	37	46	rVB	40455	58176	1.02%	0.111%
2	6.987	656	663	672	rBV	202871	329680	5.81%	0.626%
3	7.157	686	692	701	rBV	696597	1056139	18.60%	2.006%
4	7.351	718	725	734	rBV	702816	1129332	19.89%	2.145%
5	7.822	799	805	812	rBV	629089	1019551	17.96%	1.937%
6	8.522	916	924	933	rBV	576866	935489	16.48%	1.777%
7	8.992	995	1004	1015	rBV	945958	1546382	27.24%	2.938%
8	9.710	1117	1126	1135	rBV	800674	1324460	23.33%	2.516%
9	10.239	1208	1216	1229	rBV	1047179	1750458	30.83%	3.325%
10	10.622	1273	1281	1292	rBV	916343	1500719	26.44%	2.851%
11	10.775	1300	1307	1313	rBV3	38357	66267	1.17%	0.126%
12	13.880	1828	1835	1845	rBV	2044469	2833924	49.92%	5.383%
13	14.163	1876	1883	1893	rBV	2278617	3273104	57.66%	6.218%
14	14.468	1929	1935	1943	rVB2	1379246	2095702	36.92%	3.981%
15	14.674	1963	1970	1983	rBV	195136	345787	6.09%	0.657%
16	15.463	2097	2104	2111	rBV	2973012	4204847	74.07%	7.988%
17	15.592	2119	2126	2138	rBV	1233738	1701597	29.97%	3.232%
18	17.221	2395	2403	2409	rBV	1921457	2647895	46.64%	5.030%
19	17.321	2412	2420	2429	rBV	3397907	4809185	84.71%	9.136%
20	19.245	2743	2747	2755	rVB2	43035	61340	1.08%	0.117%
21	19.368	2764	2768	2776	rBV6	62587	94480	1.66%	0.179%
22	19.615	2802	2810	2816	rBV	4271225	5677008	100.00%	10.784%
23	20.127	2892	2897	2901	rBV	155140	170584	3.00%	0.324%
24	20.621	2977	2981	2986	rBV	301804	343812	6.06%	0.653%
25	21.086	3056	3060	3064	rBV	510518	538042	9.48%	1.022%
26	21.397	3108	3113	3120	rBV	2715080	3355539	59.11%	6.374%
27	21.521	3130	3134	3141	rVB	599239	638093	11.24%	1.212%
28	21.962	3205	3209	3213	rBV	544289	634029	11.17%	1.204%
29	22.439	3286	3290	3295	rBV	371260	488046	8.60%	0.927%
30	22.956	3374	3378	3385	rVB	282882	420338	7.40%	0.798%
31	23.568	3474	3482	3492	rVB2	2411203	4735649	83.42%	8.996%
32	23.715	3500	3507	3516	rVB2	1315018	2608527	45.95%	4.955%
33	24.209	3587	3591	3598	rVB5	130639	247076	4.35%	0.469%

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Title : SVOA CALIBRATION

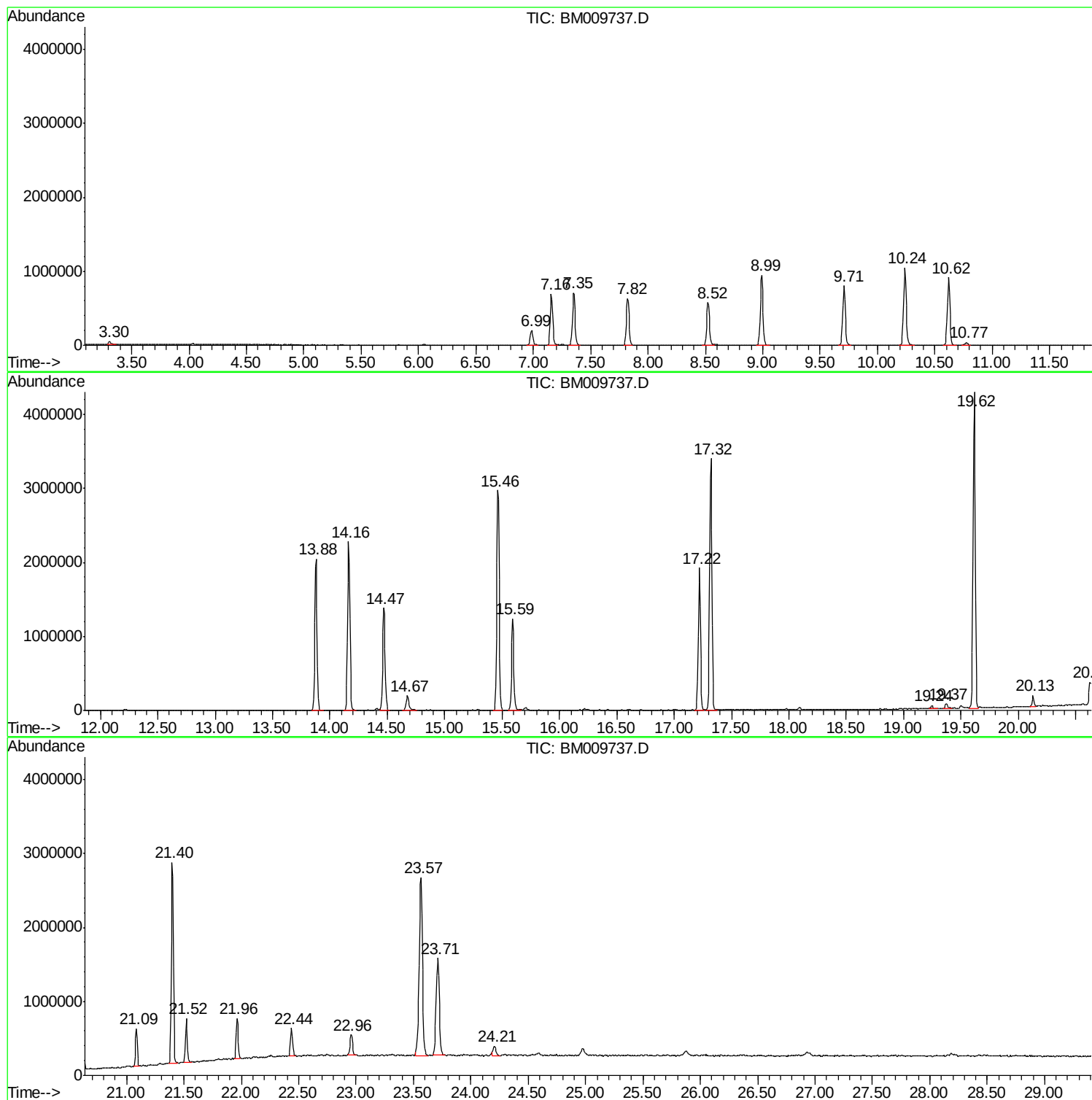
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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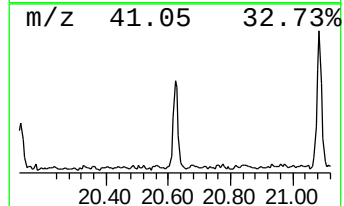
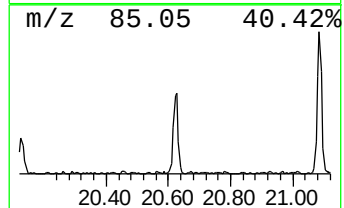
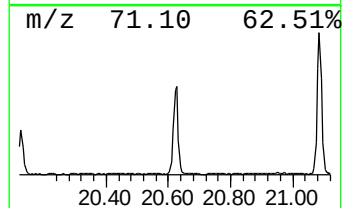
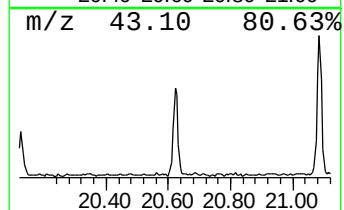
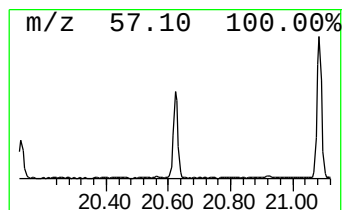
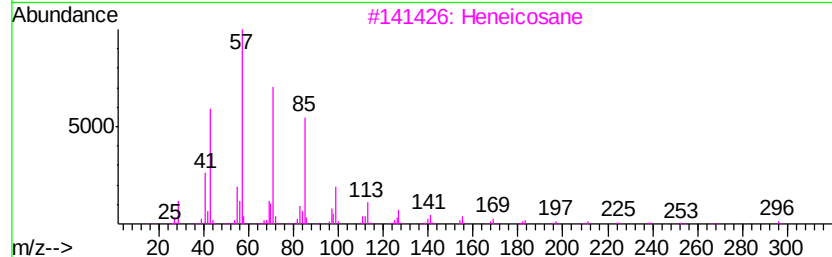
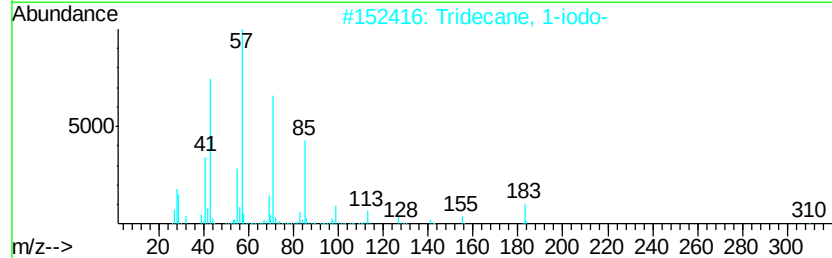
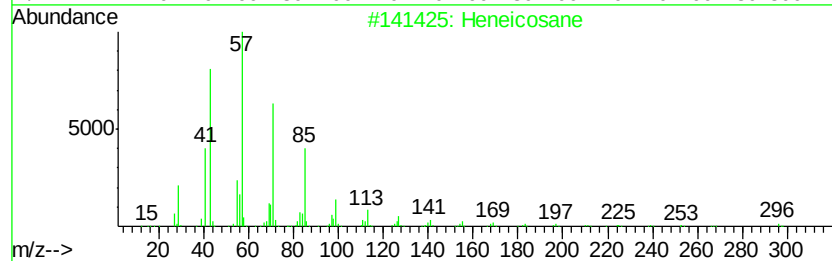
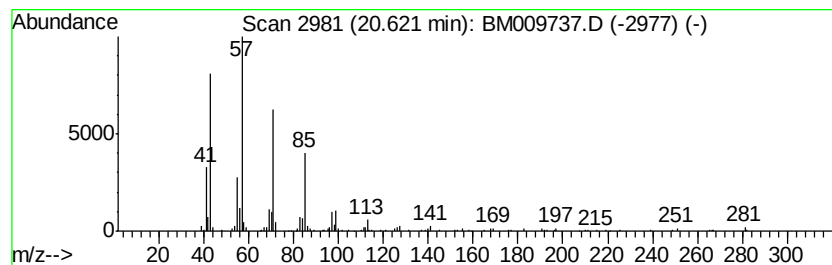
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.62	2.05 ng/ul	343812	Chrysene-d12		21.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	86



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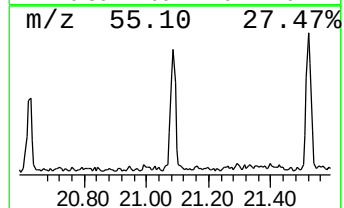
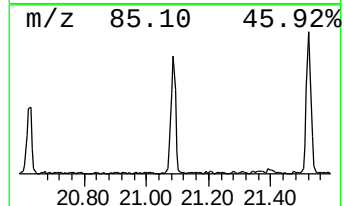
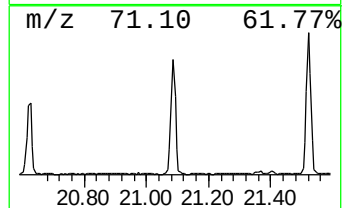
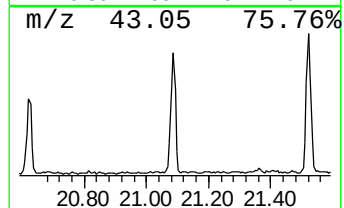
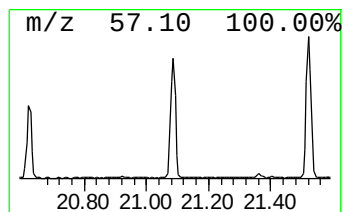
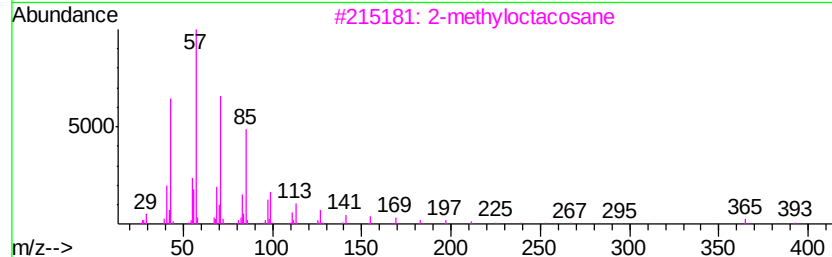
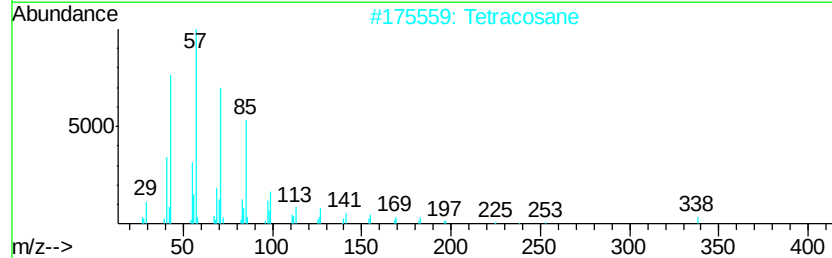
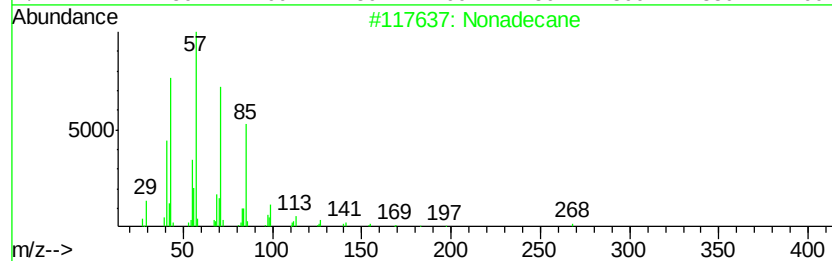
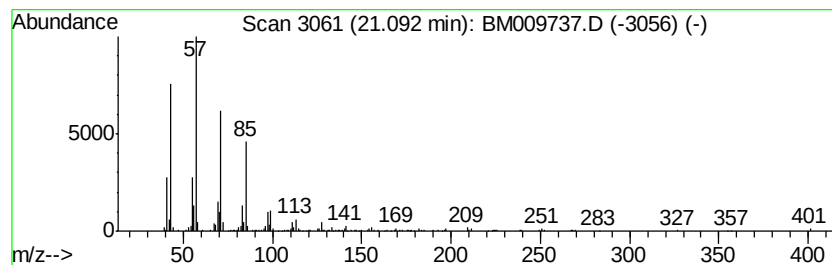
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	3.21 ng/ul	538042	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nonadecane	268 C19H40	000629-92-5 91
2		Tetracosane	338 C24H50	000646-31-1 90
3		2-methyloctacosane	408 C29H60	1000376-72-8 90
4		Heneicosane	296 C21H44	000629-94-7 90
5		Hexacosane	366 C26H54	000630-01-3 87



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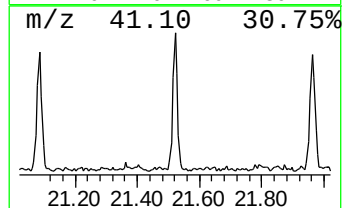
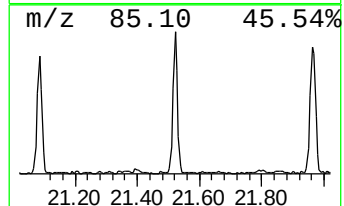
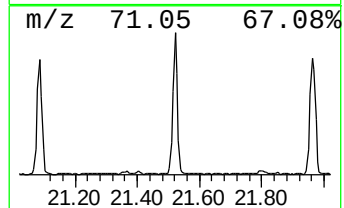
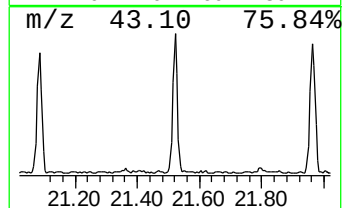
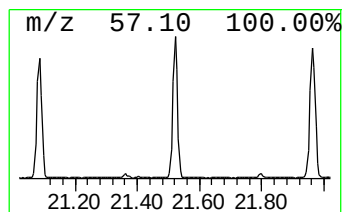
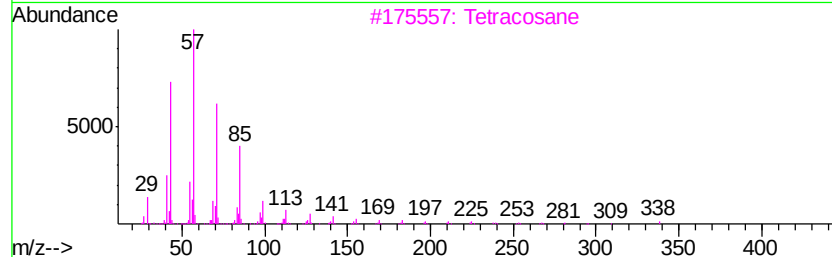
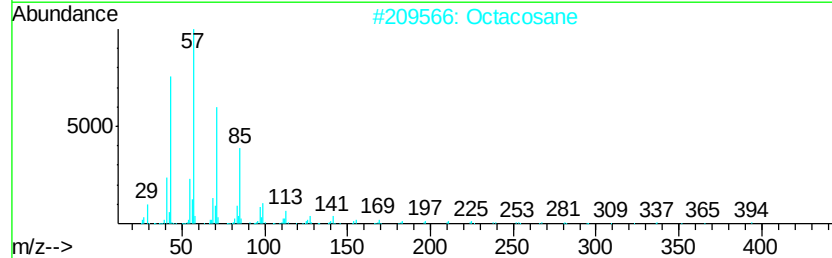
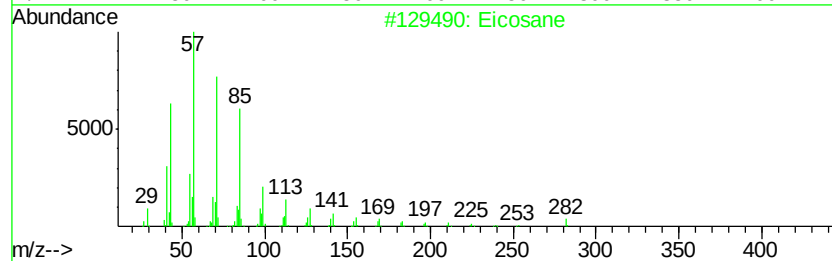
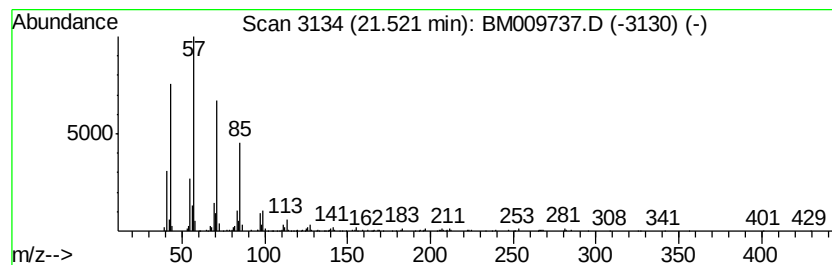
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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.
21.52	3.80 ng/ul	638093	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Nonadecane	268	C19H40	000629-92-5	90



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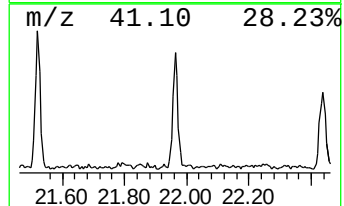
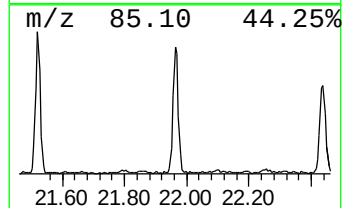
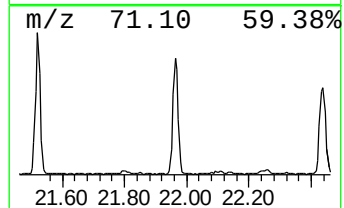
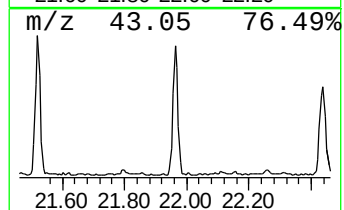
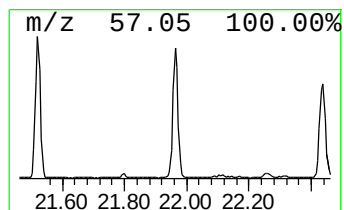
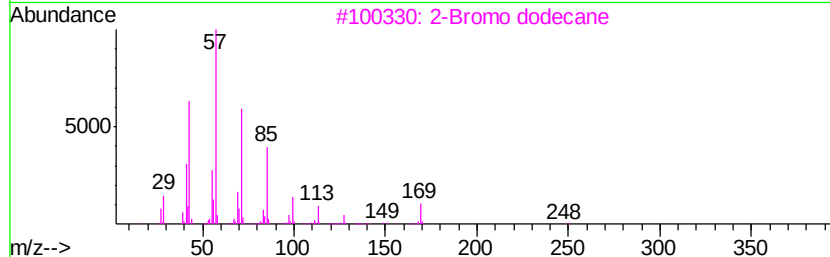
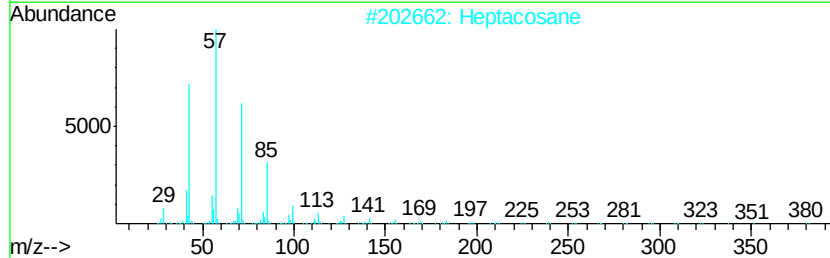
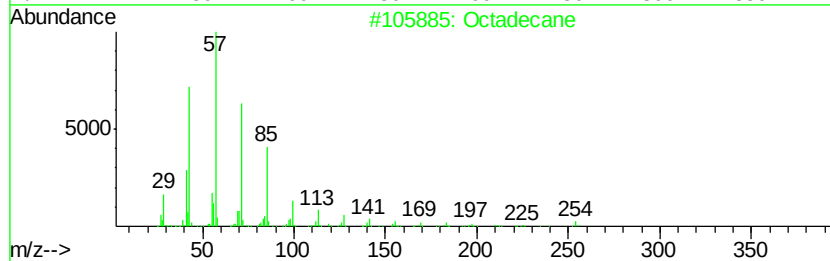
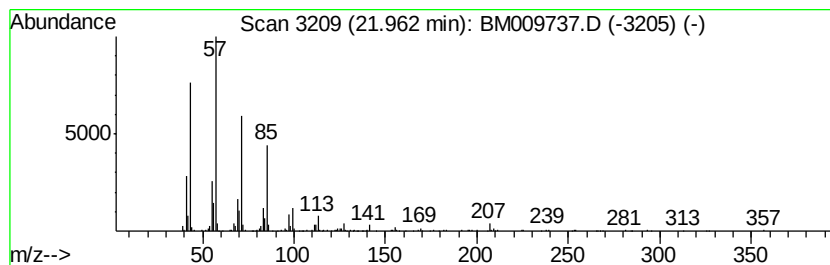
Instrument :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
21.96	3.78 ng/ul	634029	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecane	254 C18H38	000593-45-3 93
2		Heptacosane	380 C27H56	000593-49-7 91
3		2-Bromo dodecane	248 C12H25Br	013187-99-0 90
4		Octacosane	394 C28H58	000630-02-4 87
5		Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6 87



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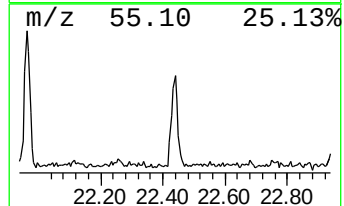
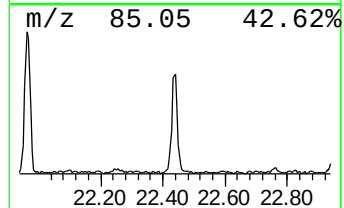
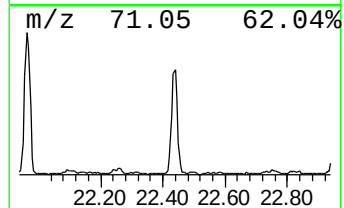
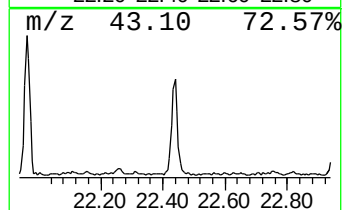
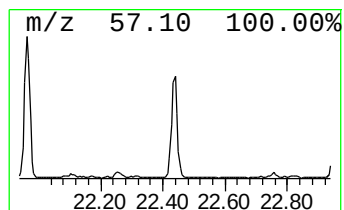
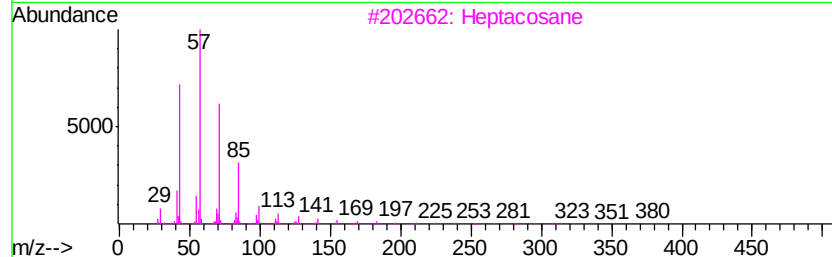
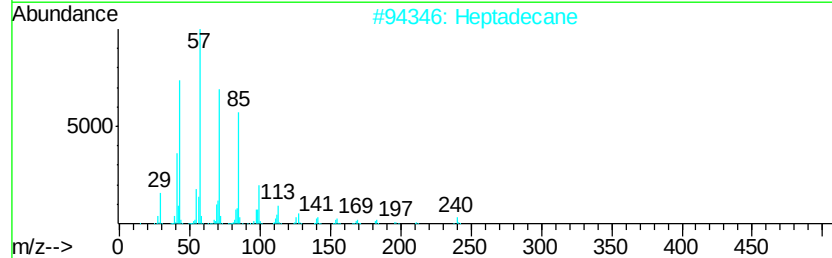
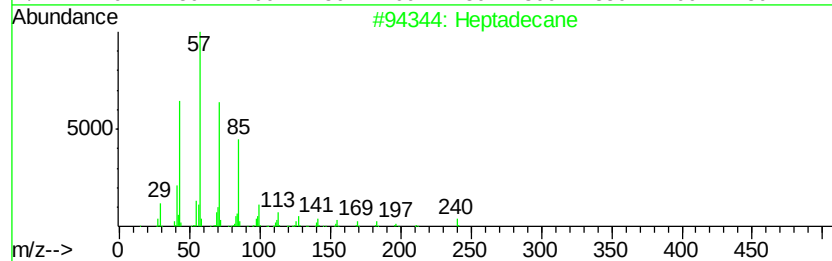
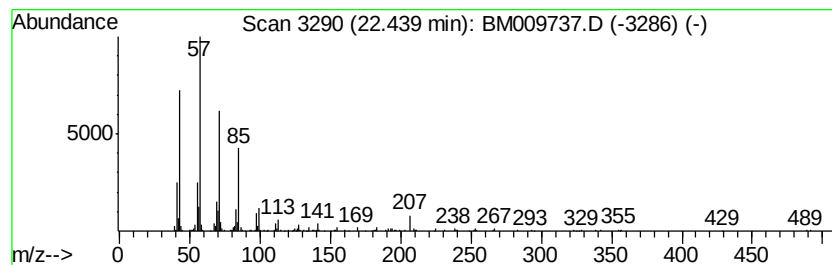
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.91 ng/ul	488046	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		Heptacosane	380	C27H56	000593-49-7	83
4		2-methyloctacosane	408	C29H60	1000376-72-8	80
5		Hentriacontane	437	C31H64	000630-04-6	80



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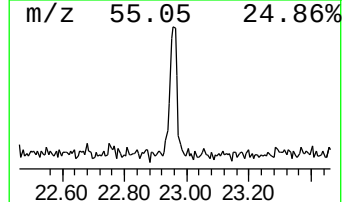
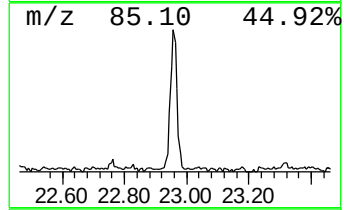
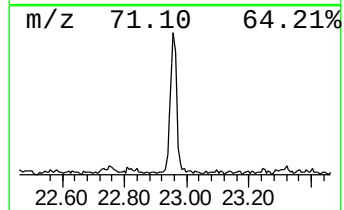
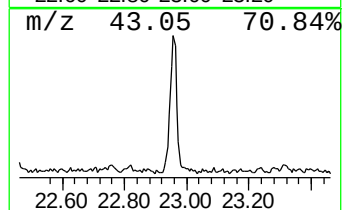
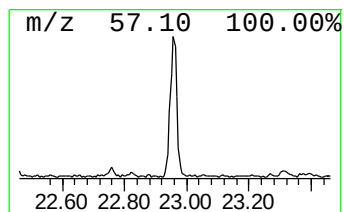
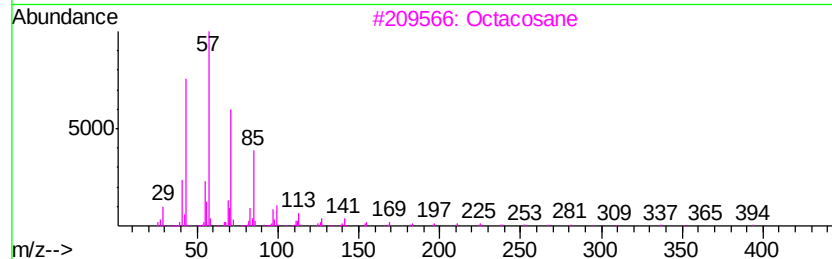
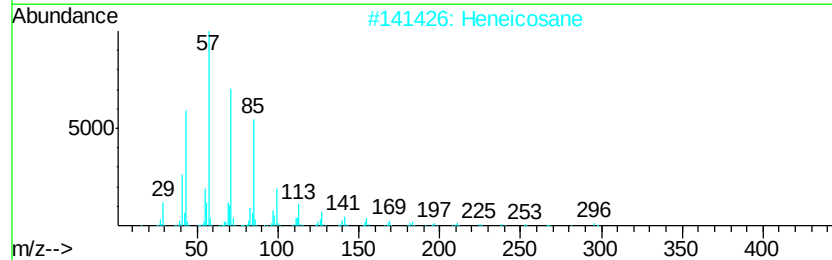
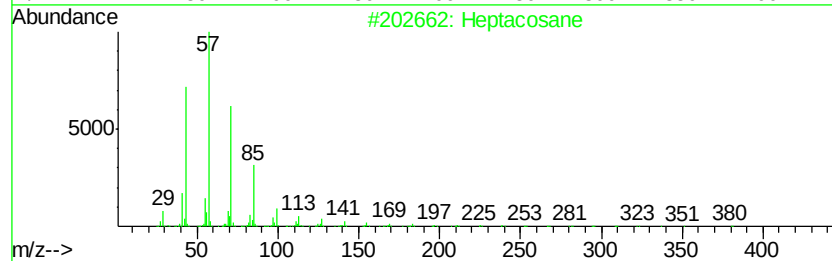
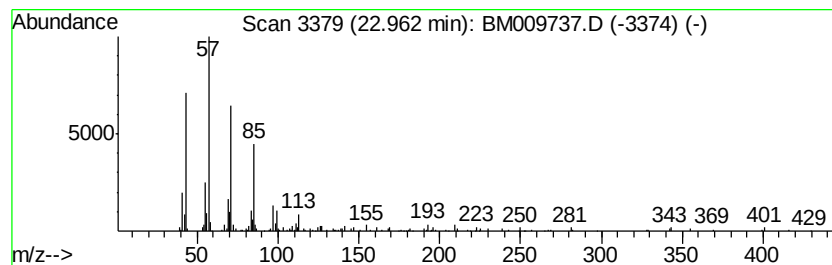
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	3.22 ng/ul	420338	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Heneicosane	296	C21H44	000629-94-7	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		10-Methylnonadecane	282	C20H42	056862-62-5	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009737.D
Acq On : 27 Apr 2017 12:39
Operator : SJ/MA
Sample : I2809-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHTC2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

						--Internal Standard--			
TIC Top Hit name		RT	EstConc	Units	Response	#	RT	Resp	Conc

(DEL) Alkane: Str...		20.62	2.0	ng/ul	343812	5	21.40	3355540	20.0
(DEL) Alkane: Str...		21.09	3.2	ng/ul	538042	5	21.40	3355540	20.0
(DEL) Alkane: Str...		21.52	3.8	ng/ul	638093	5	21.40	3355540	20.0
(DEL) Alkane: Str...		21.96	3.8	ng/ul	634029	5	21.40	3355540	20.0
(DEL) Alkane: Str...		22.44	2.9	ng/ul	488046	5	21.40	3355540	20.0
(DEL) Alkane: Str...		22.96	3.2	ng/ul	420338	6	23.71	2608530	20.0