

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
 Data File : BM017147.D
 Acq On : 13 Oct 2018 15:08
 Operator : MJ/SJ
 Sample : J5402-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF8

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	3.169	28	31	42	rVB	947437	1048543	39.50%	5.714%
2	7.687	793	799	809	rVB	550984	861777	32.46%	4.697%
3	10.239	1230	1233	1238	rBV2	4080	4923	0.19%	0.027%
4	10.410	1259	1262	1264	rBV3	2945	3135	0.12%	0.017%
5	10.463	1264	1271	1281	rVB	738073	1193722	44.96%	6.506%
6	10.604	1291	1295	1300	rVB3	4539	6986	0.26%	0.038%
7	11.898	1510	1515	1521	rVB2	8827	11905	0.45%	0.065%
8	12.139	1550	1556	1560	rBV4	2618	4931	0.19%	0.027%
9	13.151	1724	1728	1732	rVB	2880	2822	0.11%	0.015%
10	14.327	1921	1928	1937	rBV2	1096833	1577651	59.43%	8.598%
11	16.057	2216	2222	2224	rBV3	3217	5222	0.20%	0.028%
12	16.098	2227	2229	2234	rVB4	2440	3385	0.13%	0.018%
13	16.321	2264	2267	2271	rVV2	2163	3011	0.11%	0.016%
14	16.404	2277	2281	2283	rBV3	2640	3714	0.14%	0.020%
15	16.851	2353	2357	2358	rBV2	4640	4826	0.18%	0.026%
16	17.080	2389	2396	2408	rBV	1419325	2068857	77.93%	11.275%
17	17.321	2434	2437	2438	rBV4	3731	3049	0.11%	0.017%
18	17.380	2444	2447	2448	rBV2	3678	3667	0.14%	0.020%
19	17.580	2479	2481	2487	rBV5	5734	9677	0.36%	0.053%
20	17.657	2492	2494	2498	rVV4	2676	2703	0.10%	0.015%
21	17.751	2508	2510	2515	rVB5	3611	4850	0.18%	0.026%
22	17.857	2526	2528	2530	rBV3	5326	5710	0.22%	0.031%
23	17.980	2545	2549	2555	rBV2	65962	97891	3.69%	0.533%
24	18.280	2596	2600	2605	rBV4	14601	23861	0.90%	0.130%
25	18.915	2704	2708	2712	rBV2	25541	32625	1.23%	0.178%
26	18.998	2719	2722	2728	rVB4	40256	51059	1.92%	0.278%
27	19.268	2764	2768	2777	rBV4	112032	249633	9.40%	1.360%
28	19.498	2803	2807	2810	rBV	56714	72014	2.71%	0.392%
29	19.533	2810	2813	2822	rVB4	41387	74175	2.79%	0.404%
30	19.715	2841	2844	2845	rBV2	25332	26070	0.98%	0.142%
31	19.856	2864	2868	2872	rVB4	65945	74500	2.81%	0.406%
32	19.903	2872	2876	2881	rBV8	27222	50026	1.88%	0.273%
33	19.998	2888	2892	2895	rBV	181261	217504	8.19%	1.185%
34	20.033	2895	2898	2904	rVB	91379	113965	4.29%	0.621%

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Integration Parameters: LSCINT.P

Integrator: RTE
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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

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Title : SVOA CALIBRATION

35	20.198	2923	2926	2930	rBV6	24443	30699	1.16%	0.167%
36	20.274	2935	2939	2944	rVB	207095	250573	9.44%	1.366%
37	20.327	2945	2948	2955	rBV6	47875	71293	2.69%	0.389%
38	20.433	2962	2966	2971	rBV5	71064	104319	3.93%	0.569%
39	20.533	2979	2983	2986	rBV	176154	205914	7.76%	1.122%
40	20.574	2986	2990	2991	rVV3	81782	109286	4.12%	0.596%
41	20.592	2991	2993	2999	rVB3	123602	157672	5.94%	0.859%
42	20.739	3014	3018	3022	rBV4	119560	142048	5.35%	0.774%
43	20.803	3026	3029	3032	rVV4	49617	54847	2.07%	0.299%
44	20.998	3058	3062	3068	rBV2	255927	389787	14.68%	2.124%
45	21.062	3071	3073	3078	rVB4	53105	61810	2.33%	0.337%
46	21.268	3103	3108	3112	rBV	2003552	2654811	100.00%	14.469%
47	21.427	3132	3135	3140	rBV	341879	398772	15.02%	2.173%
48	21.609	3163	3166	3172	rVB6	74764	94106	3.54%	0.513%
49	21.862	3205	3209	3215	rBV	453155	531060	20.00%	2.894%
50	22.321	3284	3287	3295	rVB	521669	650886	24.52%	3.547%
51	22.827	3369	3373	3382	rVB	574375	783982	29.53%	4.273%
52	23.386	3464	3468	3478	rVB	505350	811354	30.56%	4.422%
53	23.491	3480	3486	3496	rVB2	1207471	2328314	87.70%	12.689%
54	24.027	3573	3577	3586	rVB2	348519	598931	22.56%	3.264%

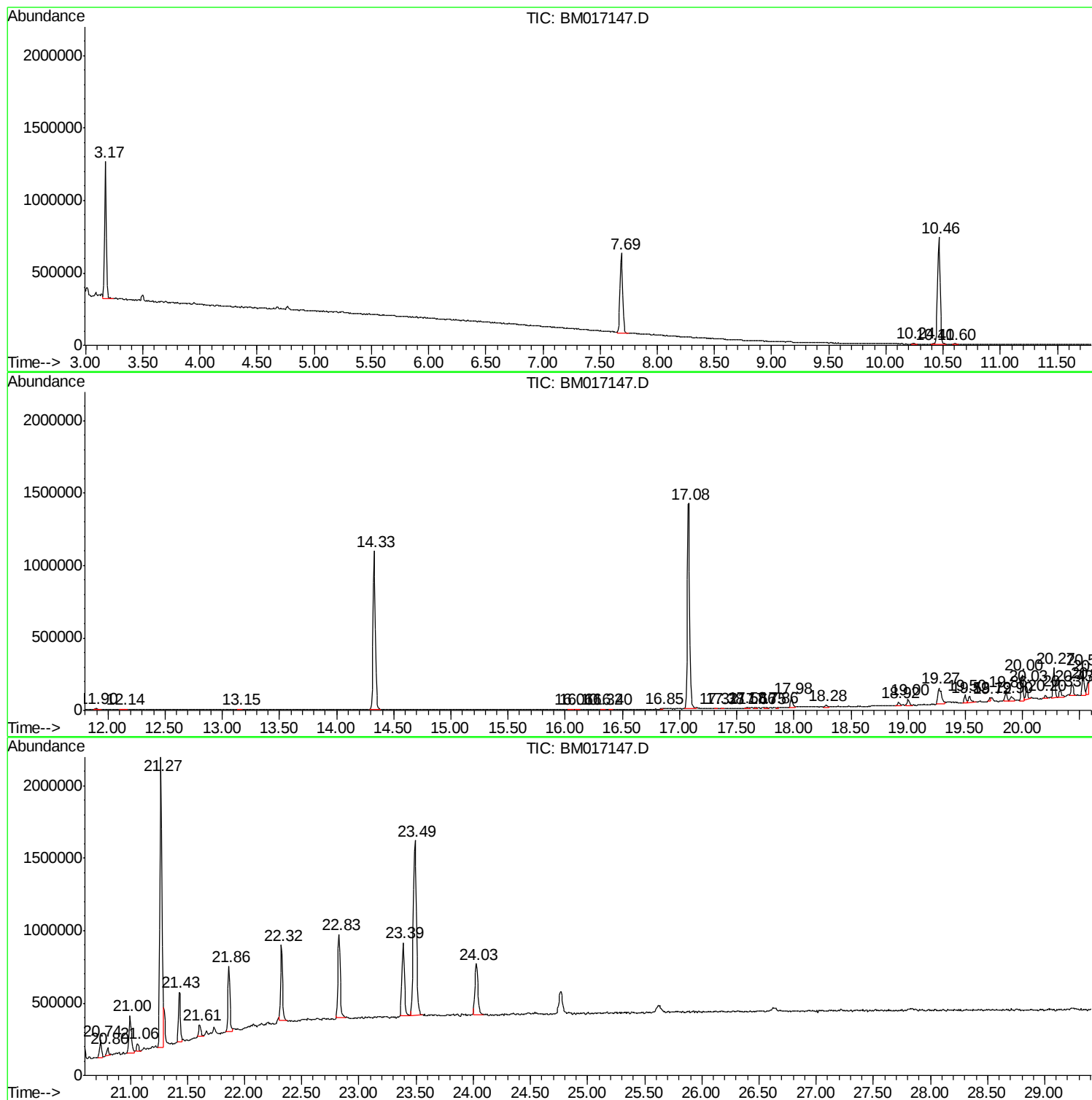
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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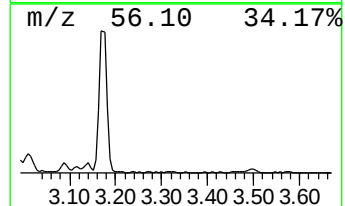
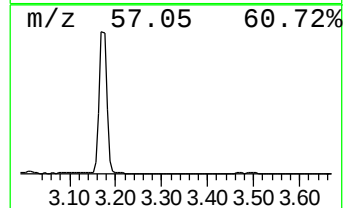
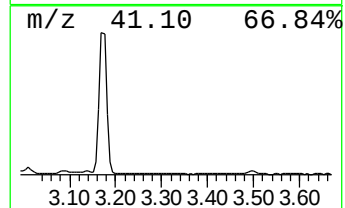
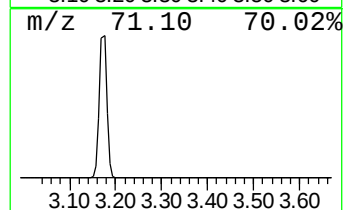
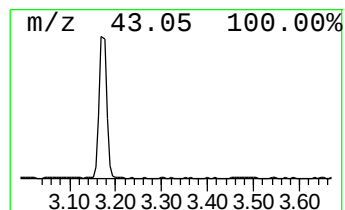
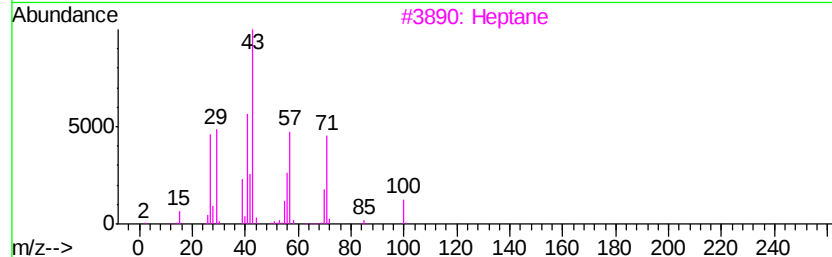
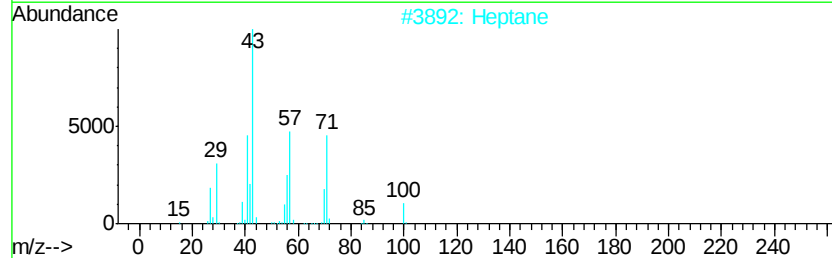
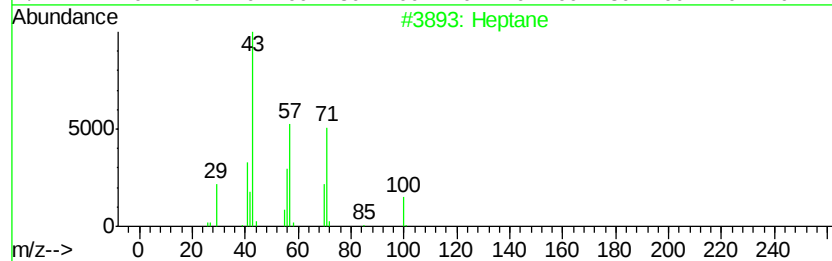
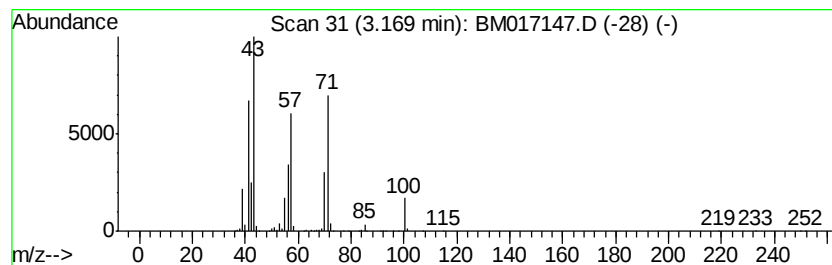
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	24.33 ng/ul	1048540	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	87
3		Heptane	100	C7H16	000142-82-5	86
4		Heptane	100	C7H16	000142-82-5	62
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47



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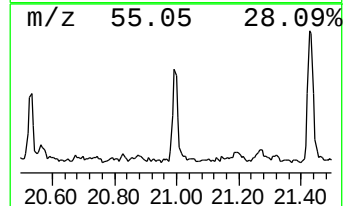
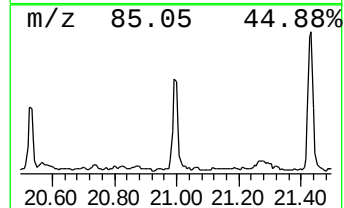
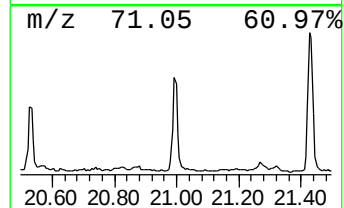
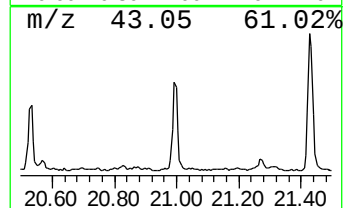
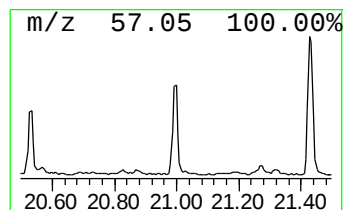
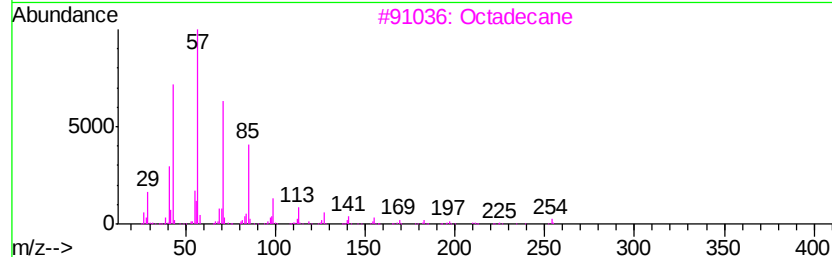
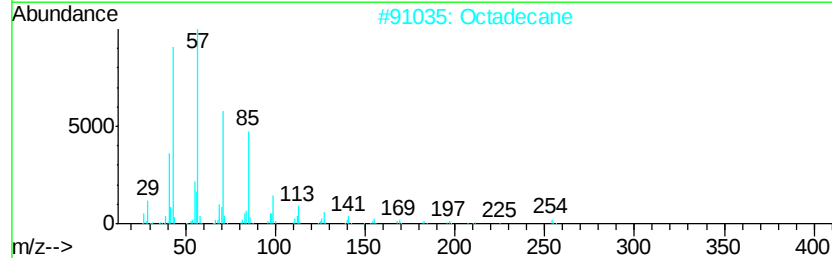
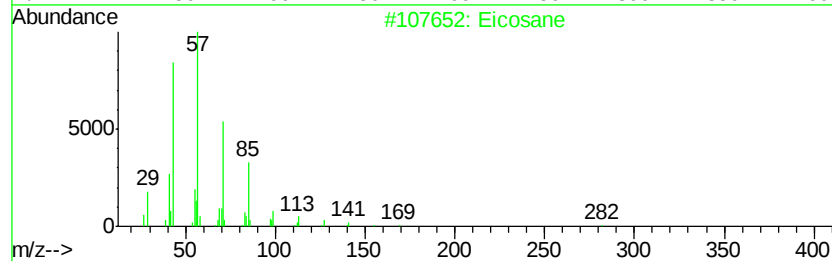
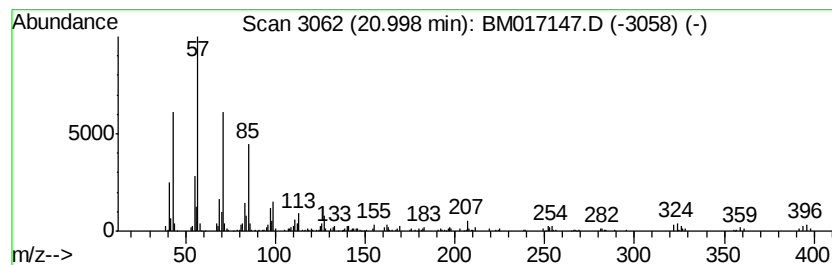
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.94 ng/ul	389787	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octadecane	254	C18H38	000593-45-3	95
3		Octadecane	254	C18H38	000593-45-3	94
4		Eicosane	282	C20H42	000112-95-8	92
5		Tetradecane	198	C14H30	000629-59-4	91



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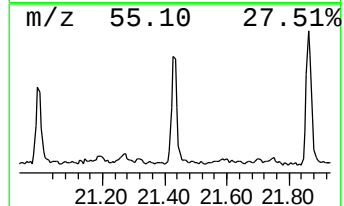
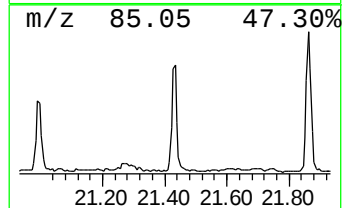
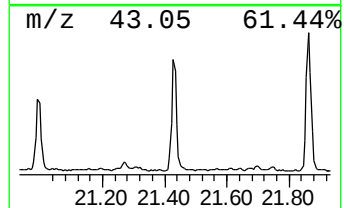
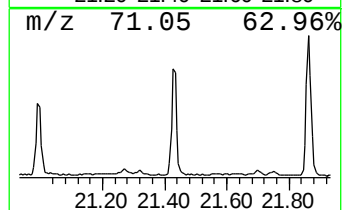
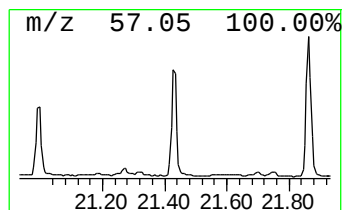
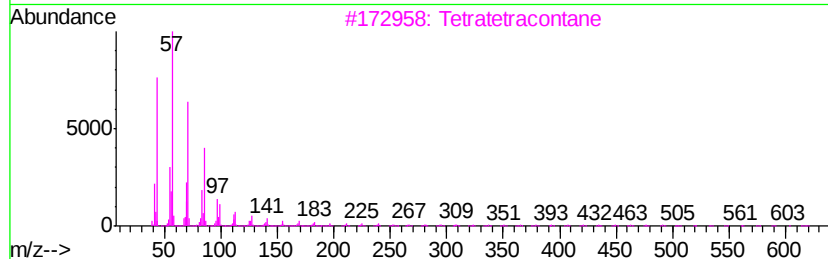
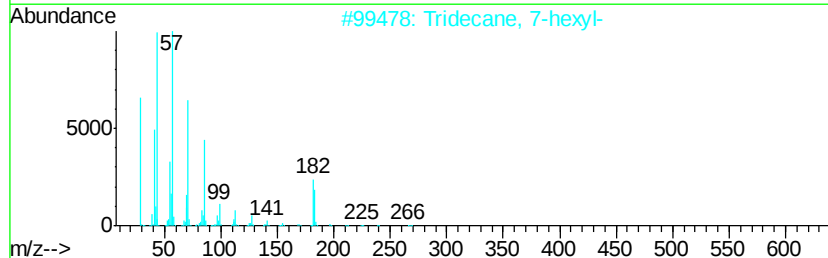
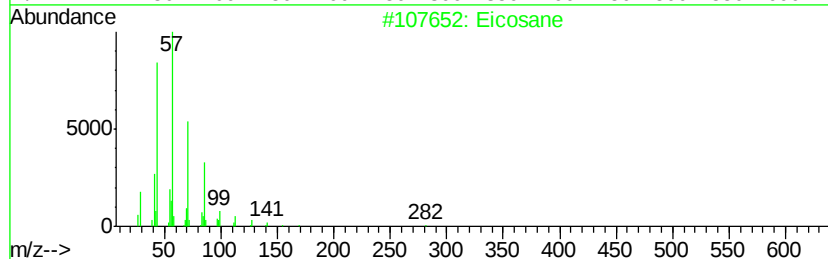
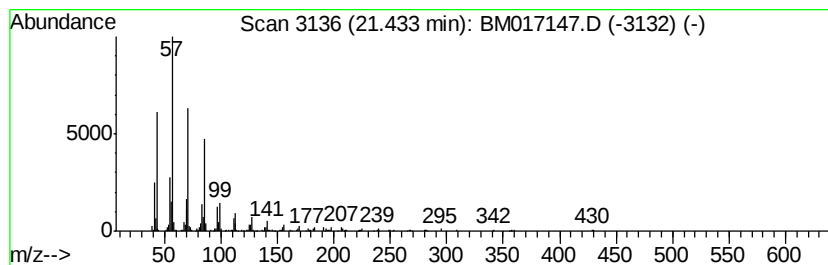
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	3.00 ng/ul	398772	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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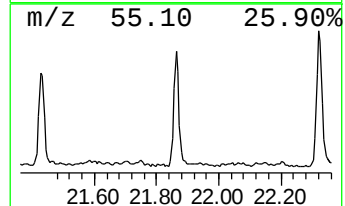
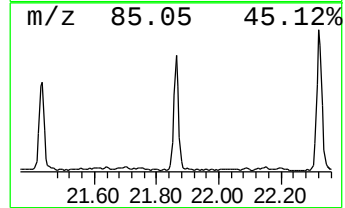
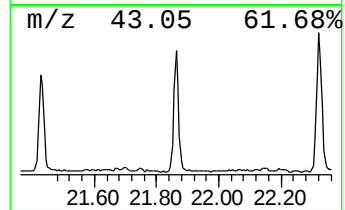
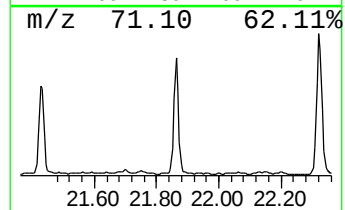
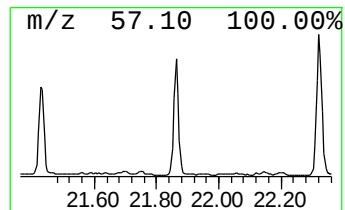
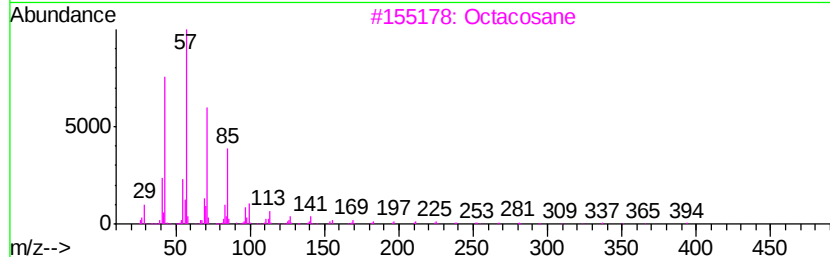
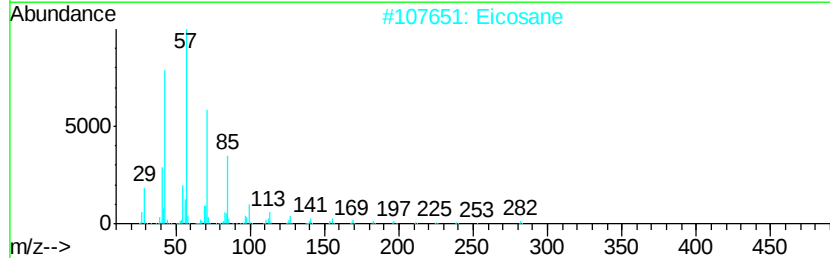
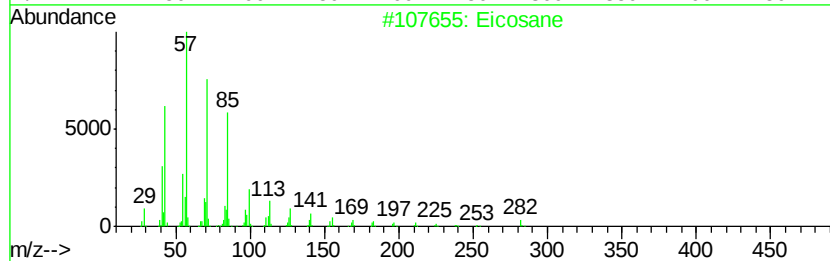
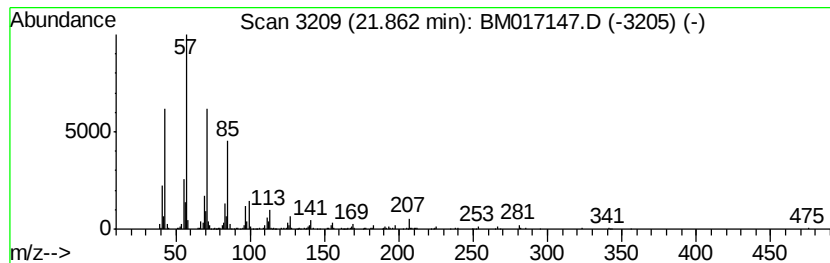
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	4.00 ng/ul	531060	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Octacosane	394	C28H58	000630-02-4	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



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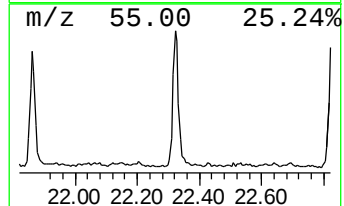
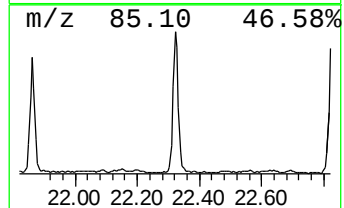
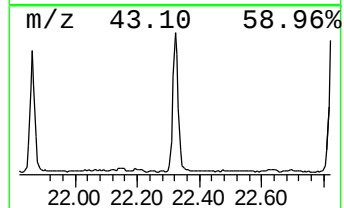
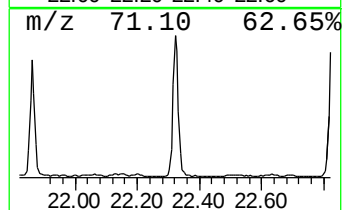
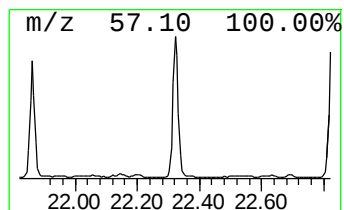
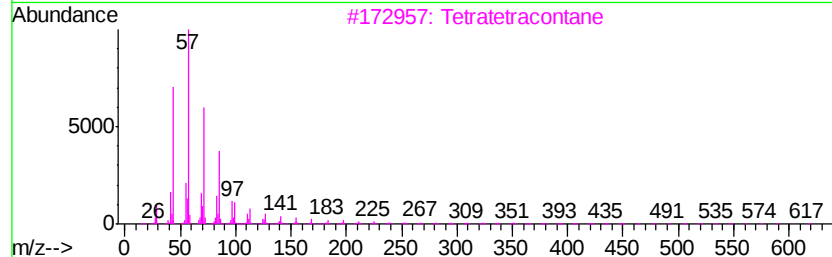
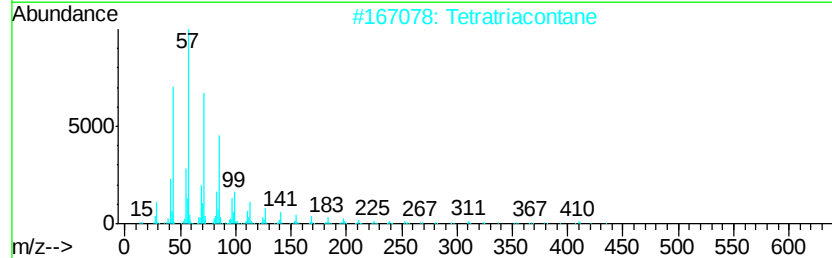
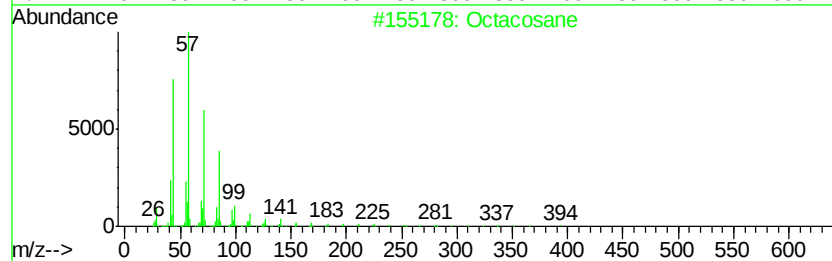
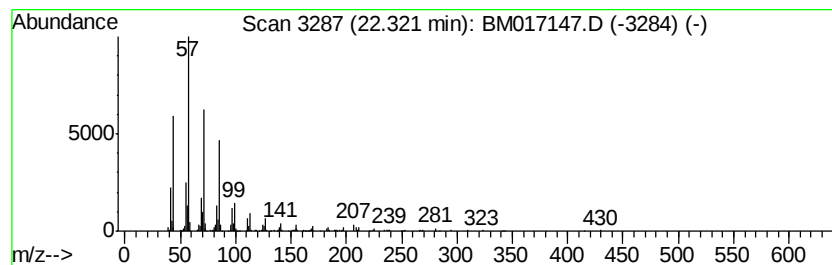
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	4.90 ng/ul	650886	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017147.D
Acq On : 13 Oct 2018 15:08
Operator : MJ/SJ
Sample : J5402-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF8

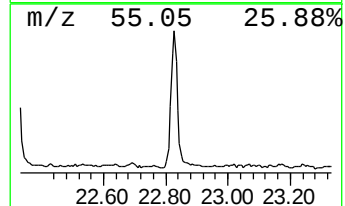
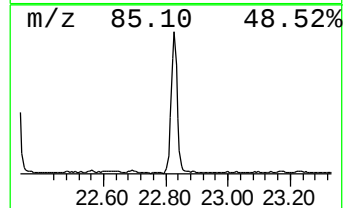
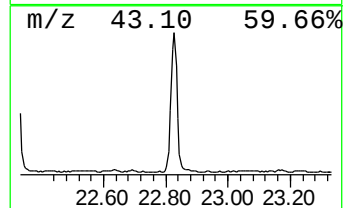
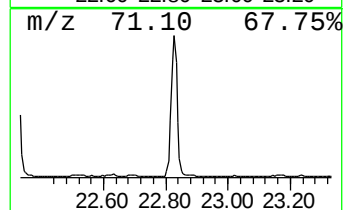
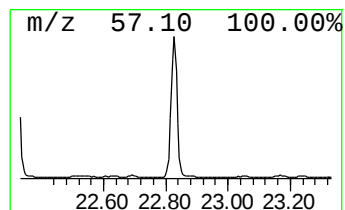
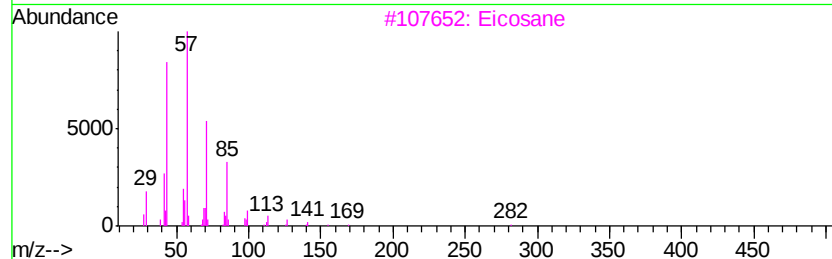
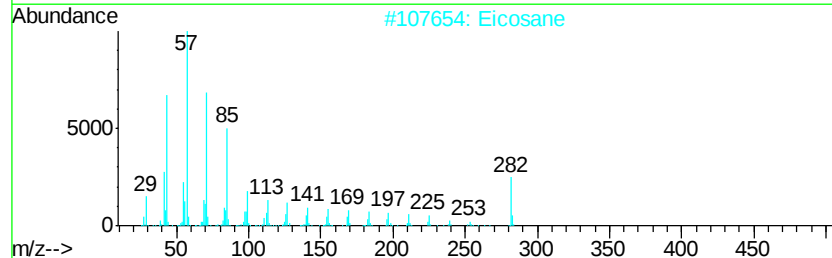
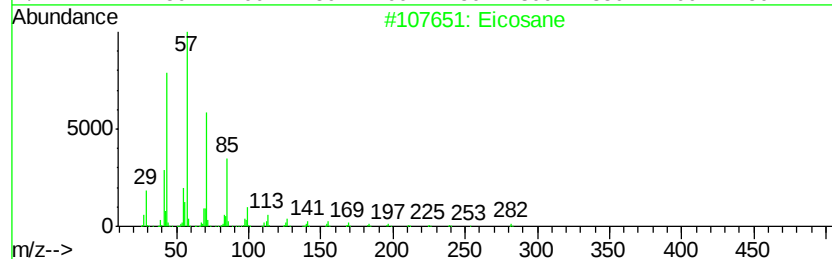
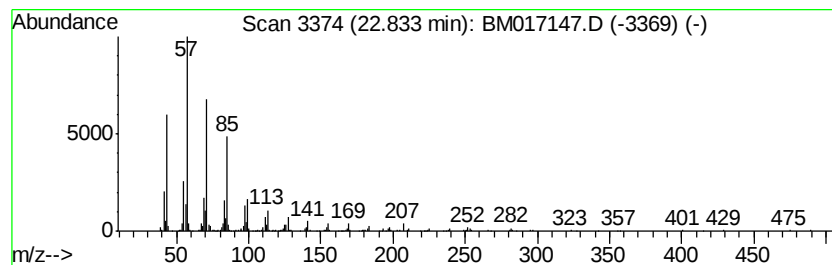
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.83	6.73 ng/ul	783982	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017147.D
Acq On : 13 Oct 2018 15:08
Operator : MJ/SJ
Sample : J5402-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

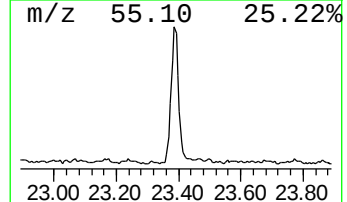
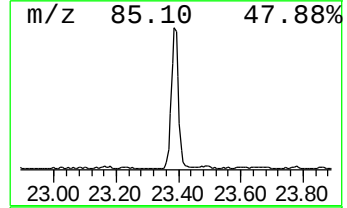
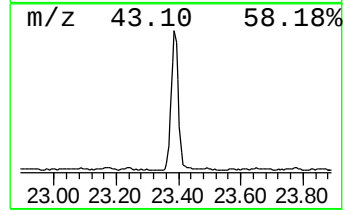
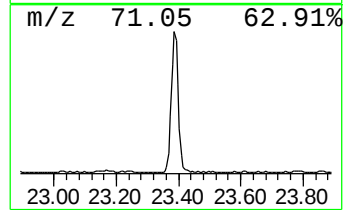
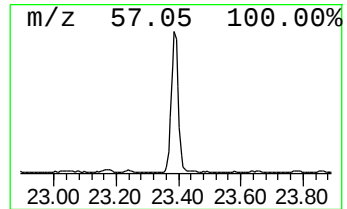
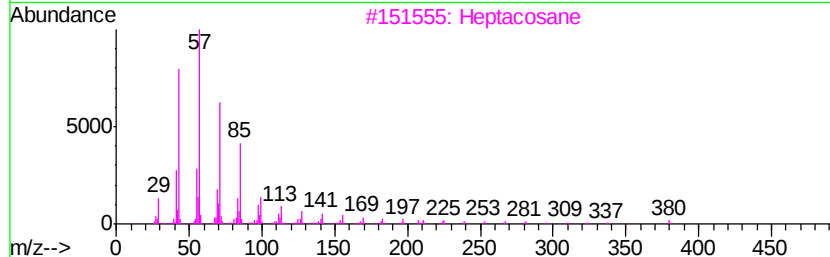
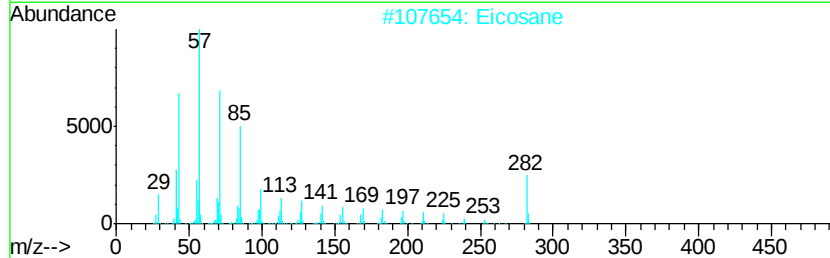
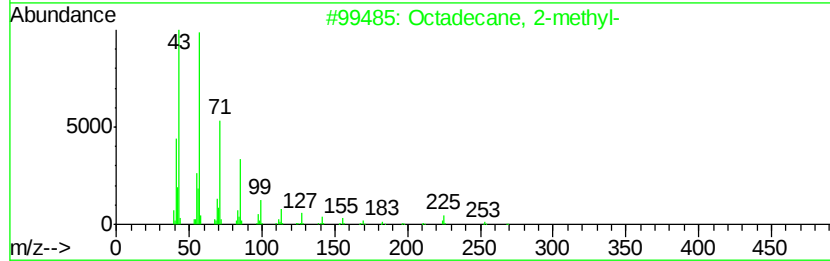
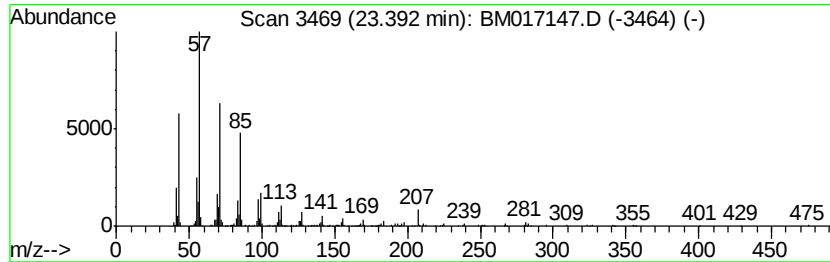
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.39	6.97 ng/ul	811354	Perylene-d12	23.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetratriacontane	479	C34H70	014167-59-0	90
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017147.D
Acq On : 13 Oct 2018 15:08
Operator : MJ/SJ
Sample : J5402-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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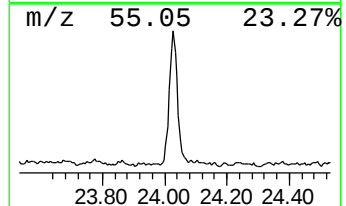
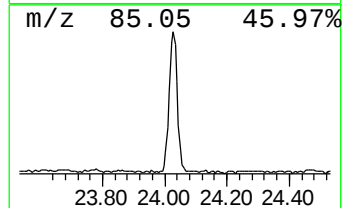
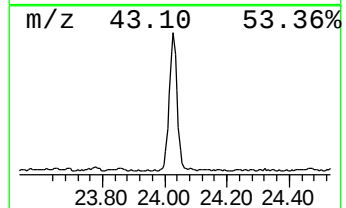
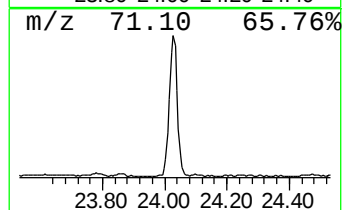
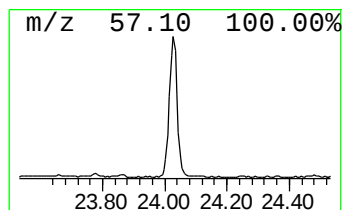
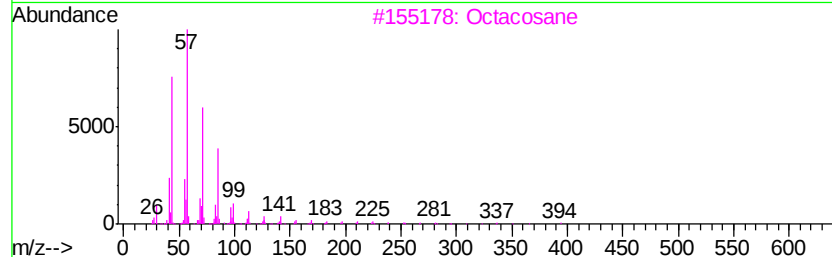
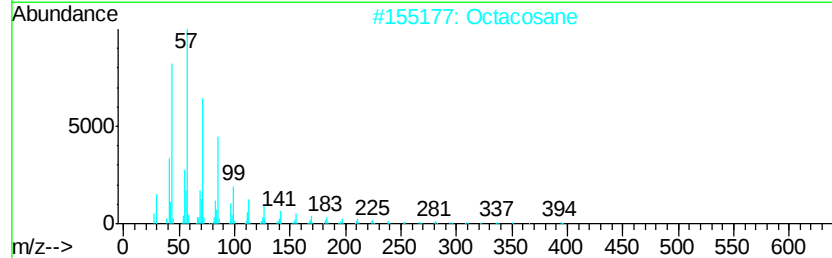
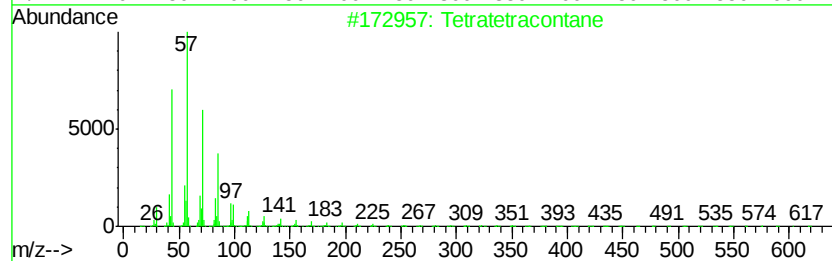
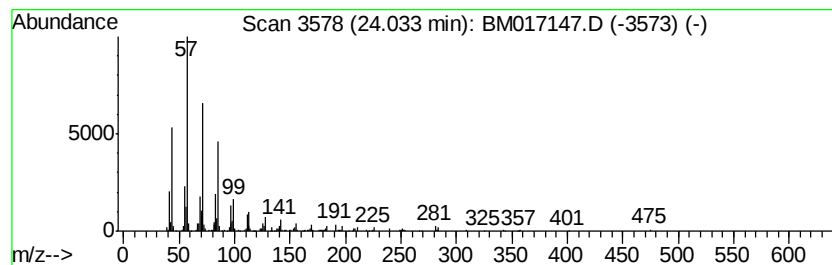
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	5.14 ng/ul	598931	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017147.D
Acq On : 13 Oct 2018 15:08
Operator : MJ/SJ
Sample : J5402-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF8

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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	3.17	24.3	ng/ul	1048540	1	7.69	861777	20.0	
(DEL) Alkane: Str...	21.00	2.9	ng/ul	389787	5	21.27	2654810	20.0	
(DEL) Alkane: Str...	21.43	3.0	ng/ul	398772	5	21.27	2654810	20.0	
(DEL) Alkane: Str...	21.86	4.0	ng/ul	531060	5	21.27	2654810	20.0	
(DEL) Alkane: Str...	22.32	4.9	ng/ul	650886	5	21.27	2654810	20.0	
(DEL) Alkane: Str...	22.83	6.7	ng/ul	783982	6	23.49	2328310	20.0	
(DEL) Alkane: Str...	23.39	7.0	ng/ul	811354	6	23.49	2328310	20.0	
(DEL) Alkane: Str...	24.03	5.1	ng/ul	598931	6	23.49	2328310	20.0	