

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017022.D
 Acq On : 05 Oct 2018 04:39
 Operator : MJ/SJ
 Sample : J5157-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE0

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	4.857	315	318	326	rVB	221425	308917	4.90%	0.436%
2	6.869	654	660	673	rVB	1058780	1777468	28.18%	2.506%
3	7.040	683	689	699	rVB	940861	1377793	21.85%	1.943%
4	7.234	715	722	731	rVB	1150740	1769400	28.06%	2.495%
5	7.698	794	801	809	rVV	938774	1468048	23.28%	2.070%
6	7.763	810	812	817	rVB3	8027	8623	0.14%	0.012%
7	8.398	913	920	932	rVB	1417272	2198802	34.86%	3.100%
8	8.851	989	997	1007	rVB	1091542	1768796	28.05%	2.494%
9	8.957	1011	1015	1021	rVB4	5618	9619	0.15%	0.014%
10	9.263	1063	1067	1071	rVB2	7344	11250	0.18%	0.016%
11	9.563	1111	1118	1129	rBV	846909	1363977	21.63%	1.923%
12	10.098	1201	1209	1221	rBV	1407438	2297486	36.43%	3.239%
13	10.475	1265	1273	1282	rBV	1350730	2180691	34.58%	3.074%
14	10.616	1289	1297	1308	rBV	1401642	2308860	36.61%	3.255%
15	11.022	1360	1366	1371	rVB4	3923	6626	0.11%	0.009%
16	11.216	1395	1399	1405	rBV3	9883	17099	0.27%	0.024%
17	12.069	1539	1544	1553	rBV2	25902	40058	0.64%	0.056%
18	12.686	1644	1649	1654	rBV2	6355	10076	0.16%	0.014%
19	12.939	1686	1692	1698	rBV3	9989	16192	0.26%	0.023%
20	13.751	1824	1830	1835	rBV	2459302	3427779	54.35%	4.833%
21	13.798	1835	1838	1847	rVB	523597	664741	10.54%	0.937%
22	14.027	1867	1877	1888	rBV	2987993	4267578	67.67%	6.017%
23	14.339	1922	1930	1938	rBV2	1811004	2787428	44.20%	3.930%
24	14.539	1956	1964	1979	rBV	979110	1336211	21.19%	1.884%
25	14.768	1996	2003	2006	rBV4	21732	32308	0.51%	0.046%
26	15.151	2063	2068	2070	rBV	9665	13429	0.21%	0.019%
27	15.204	2074	2077	2080	rVB3	8087	9035	0.14%	0.013%
28	15.333	2092	2099	2106	rBV	3719595	5290629	83.89%	7.459%
29	15.457	2114	2120	2133	rBV	778114	1076702	17.07%	1.518%
30	15.574	2135	2140	2145	rBV	39897	52880	0.84%	0.075%
31	15.757	2168	2171	2177	rBV5	3524	7329	0.12%	0.010%
32	15.898	2190	2195	2198	rBV3	7058	11443	0.18%	0.016%
33	16.063	2219	2223	2226	rBV3	7039	11426	0.18%	0.016%
34	16.233	2249	2252	2257	rVB6	6391	10293	0.16%	0.015%

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35	16.351	2268	2272	2278	rVB2	5861	7477	0.12%	0.011%
36	16.862	2351	2359	2366	rBV5	12170	31864	0.51%	0.045%
37	16.998	2376	2382	2384	rBV3	4003	7647	0.12%	0.011%
38	17.086	2390	2397	2407	rBV	2259223	3135222	49.71%	4.420%
39	17.186	2407	2414	2426	rVV	3762503	5445193	86.34%	7.677%
40	17.468	2456	2462	2467	rBV5	5911	16807	0.27%	0.024%
41	17.592	2481	2483	2487	rBV3	8937	10857	0.17%	0.015%
42	17.762	2509	2512	2515	rBV5	5019	8405	0.13%	0.012%
43	17.862	2524	2529	2533	rBV8	8458	19870	0.32%	0.028%
44	17.986	2545	2550	2560	rBV	168512	269683	4.28%	0.380%
45	18.156	2574	2579	2582	rBV4	8444	15228	0.24%	0.021%
46	18.286	2598	2601	2605	rBV4	13709	19503	0.31%	0.027%
47	18.462	2630	2631	2636	rVB4	8872	8871	0.14%	0.013%
48	18.927	2706	2710	2716	rBV3	45027	65125	1.03%	0.092%
49	19.045	2726	2730	2733	rBV6	9461	15318	0.24%	0.022%
50	19.115	2737	2742	2744	rBV	58395	84333	1.34%	0.119%
51	19.145	2744	2747	2751	rVB	87819	121094	1.92%	0.171%
52	19.274	2765	2769	2772	rBV	66209	83839	1.33%	0.118%
53	19.368	2781	2785	2788	rBV	35282	41405	0.66%	0.058%
54	19.421	2792	2794	2798	rBV5	10296	14016	0.22%	0.020%
55	19.480	2798	2804	2812	rBV	4297464	6306619	100.00%	8.891%
56	19.539	2812	2814	2819	rVB	92265	103861	1.65%	0.146%
57	19.615	2825	2827	2832	rVB5	18955	22259	0.35%	0.031%
58	20.009	2891	2894	2896	rBV	25625	29554	0.47%	0.042%
59	20.039	2896	2899	2904	rVB	139216	159000	2.52%	0.224%
60	20.539	2980	2984	2987	rBV	198748	239378	3.80%	0.337%
61	21.003	3058	3063	3075	rBV	442428	643499	10.20%	0.907%
62	21.274	3103	3109	3114	rBV	2830571	3671465	58.22%	5.176%
63	21.439	3133	3137	3141	rBV	373891	407020	6.45%	0.574%
64	21.868	3206	3210	3216	rBV	396247	504913	8.01%	0.712%
65	22.333	3285	3289	3294	rBV	378523	487200	7.73%	0.687%
66	22.833	3370	3374	3379	rBV	446942	645750	10.24%	0.910%
67	23.356	3456	3463	3469	rBV	3286026	6280195	99.58%	8.854%
68	23.497	3481	3487	3500	rVB	1839810	3523640	55.87%	4.968%
69	24.033	3574	3578	3587	rVB	288946	543676	8.62%	0.767%

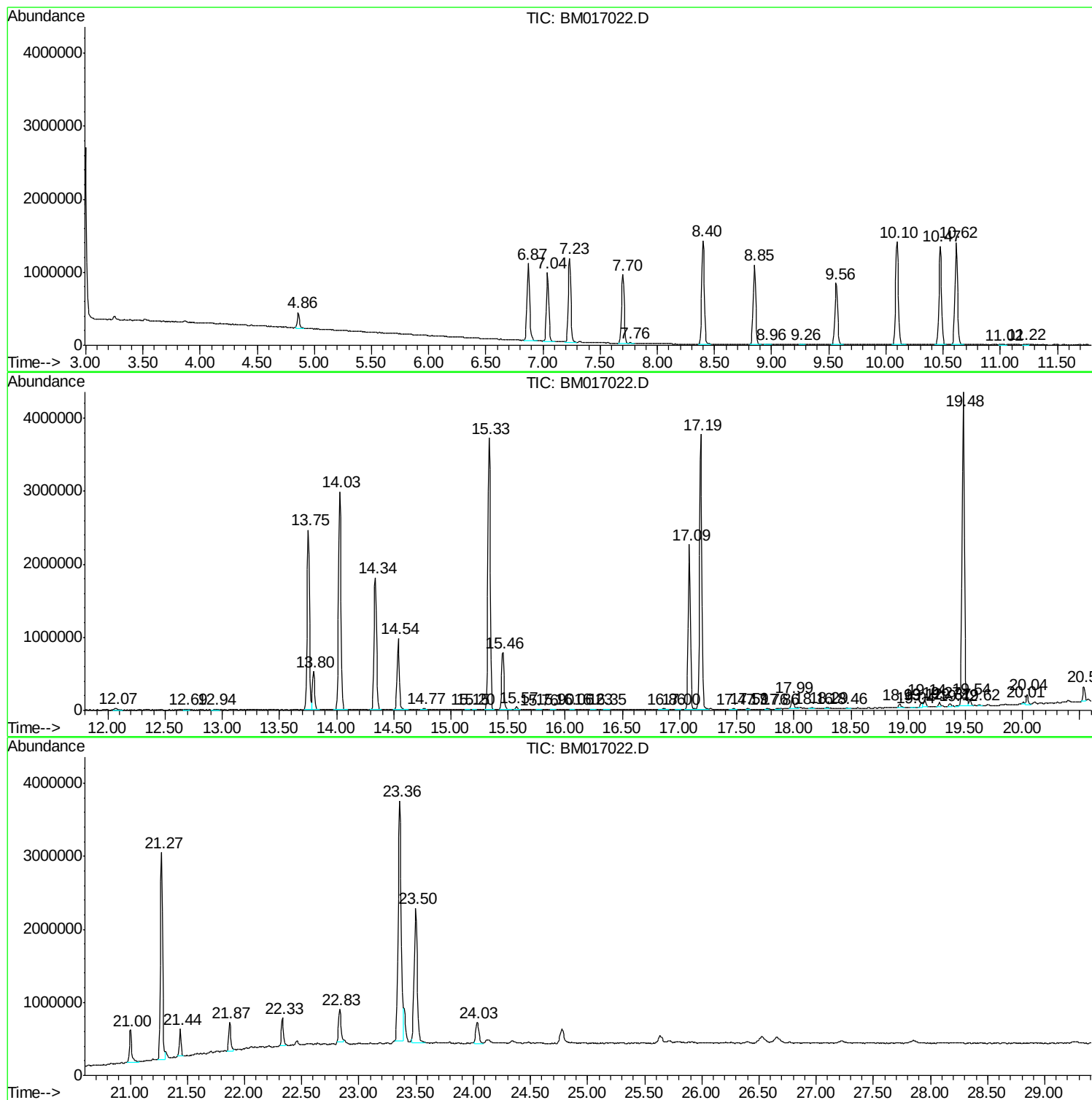
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Quant Title : SVOA CALIBRATION

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



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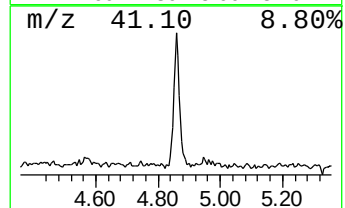
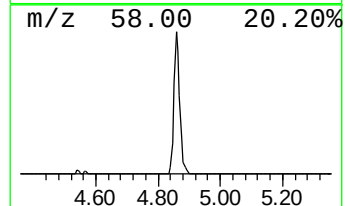
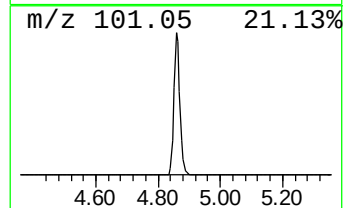
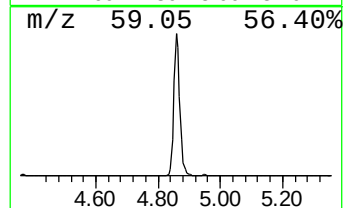
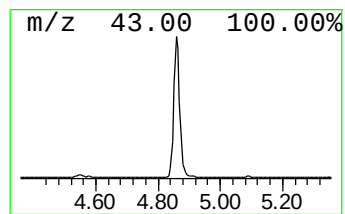
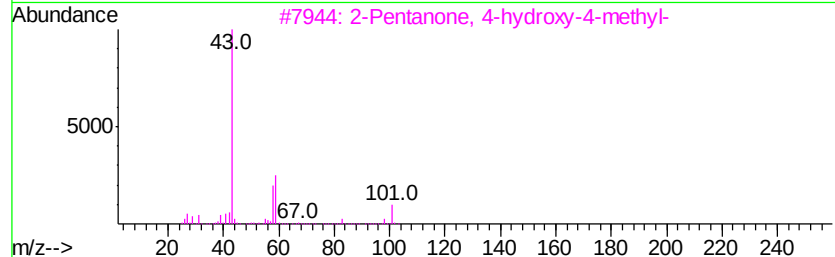
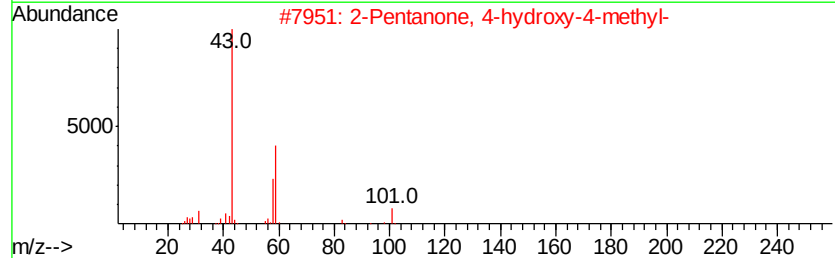
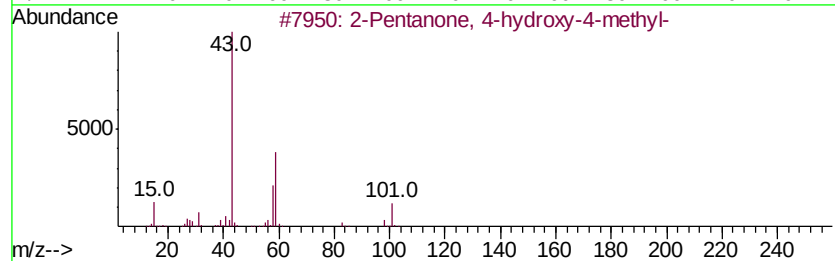
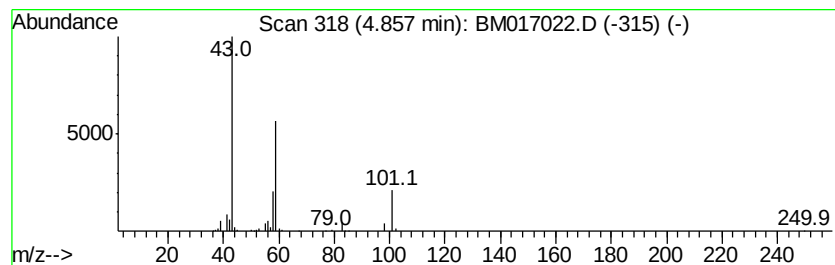
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	4.21 ng/ul	308917	1,4-Dichlorobenzene-d4	7.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25		
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	17		



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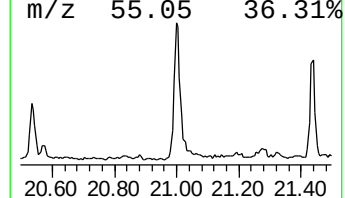
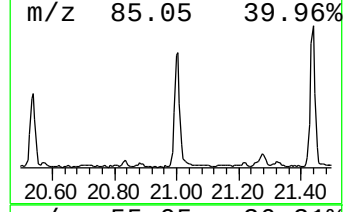
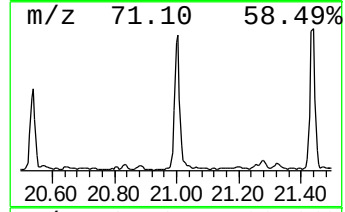
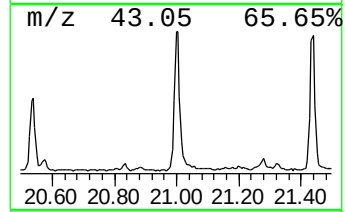
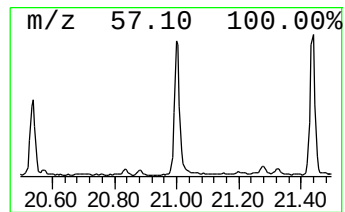
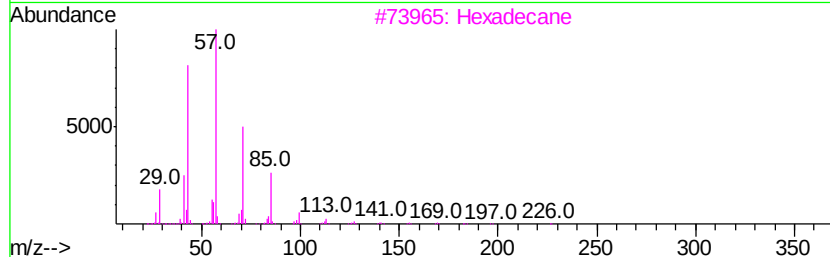
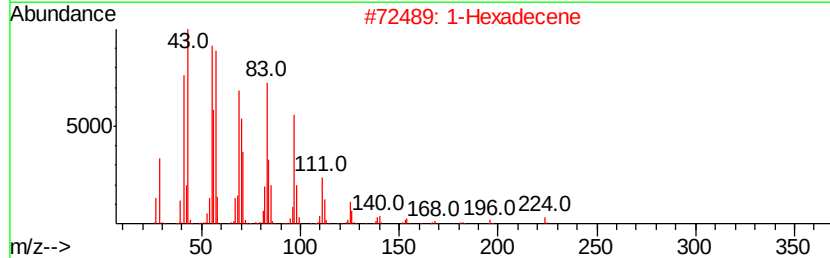
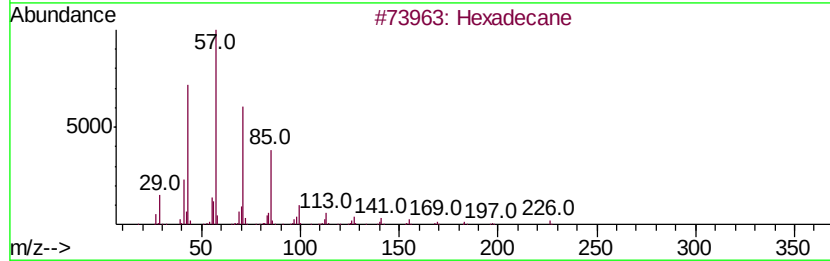
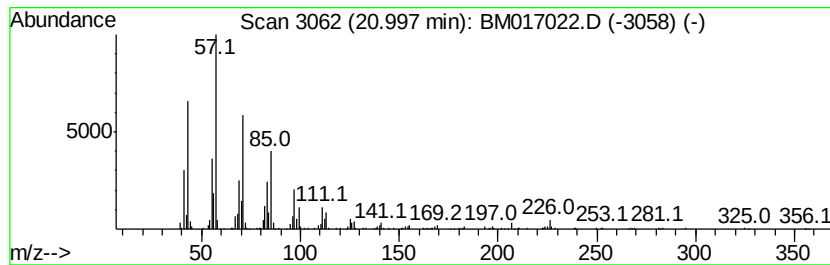
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	3.51 ng/ul	643499	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	1-Hexadecene	224	C16H32	000629-73-2	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91



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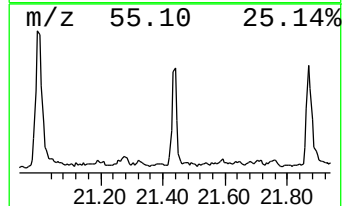
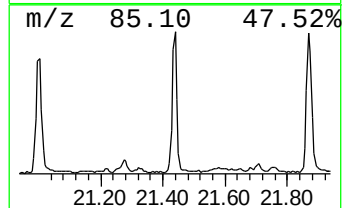
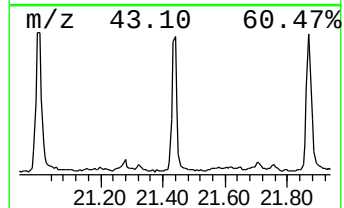
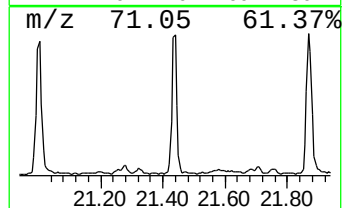
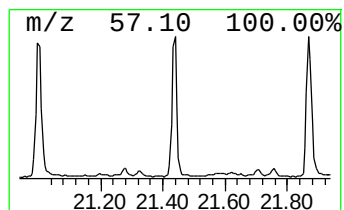
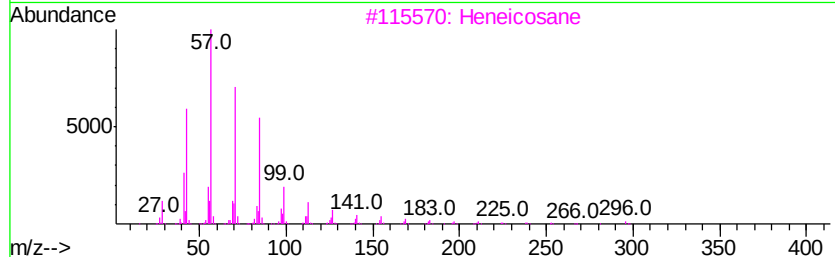
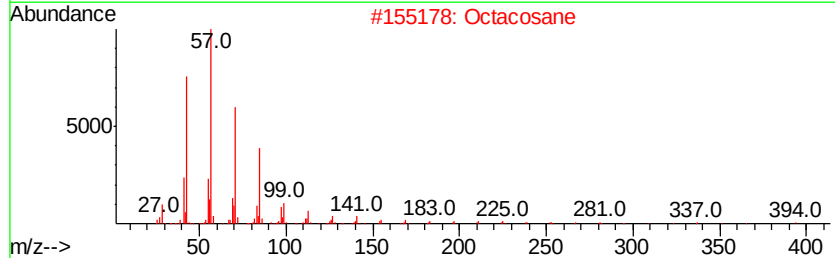
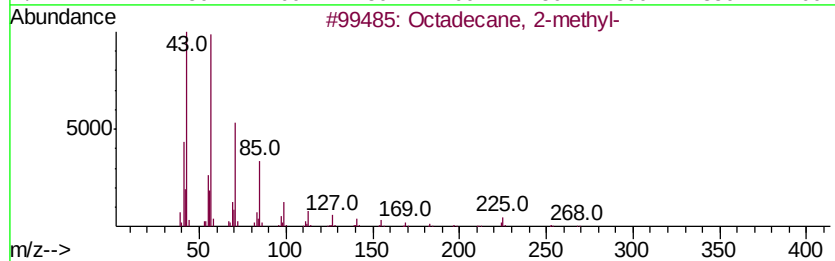
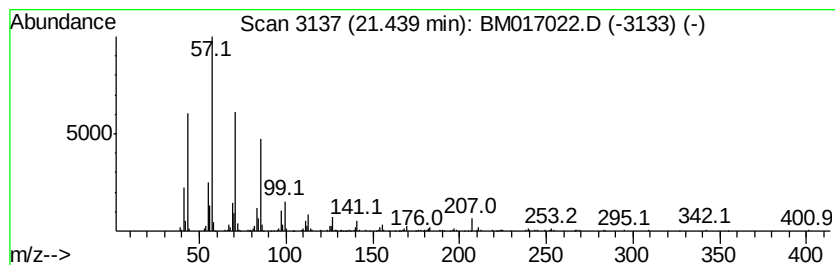
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.22 ng/ul	407020	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		triacontane	422	C30H62	000638-68-6	90
5		Nonacosane	408	C29H60	000630-03-5	90



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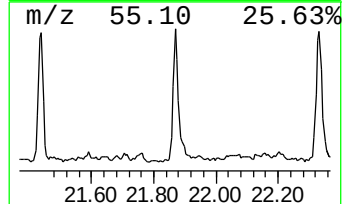
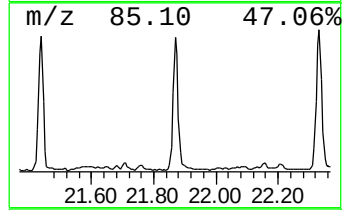
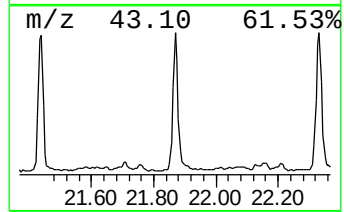
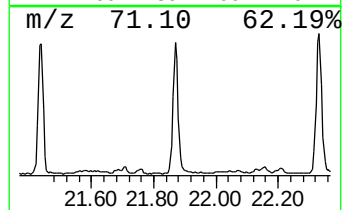
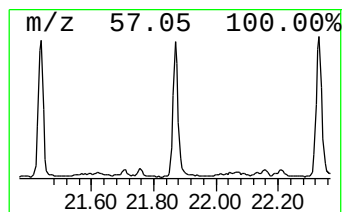
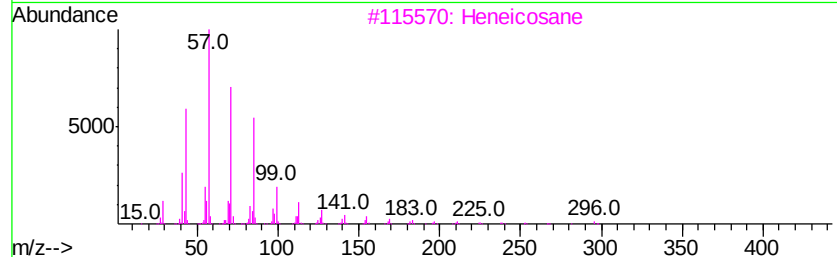
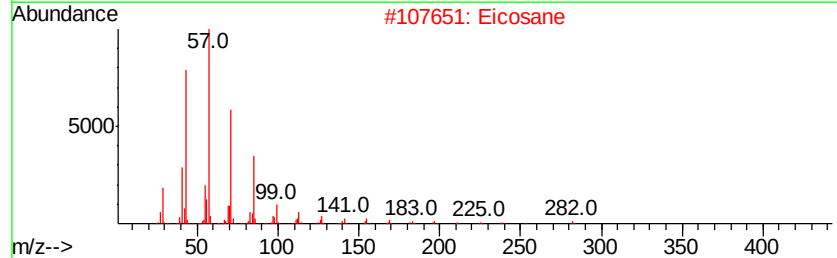
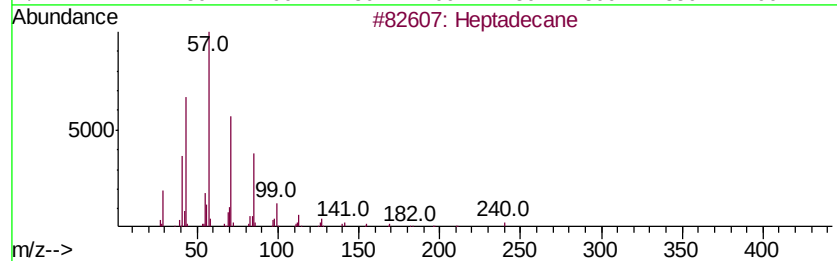
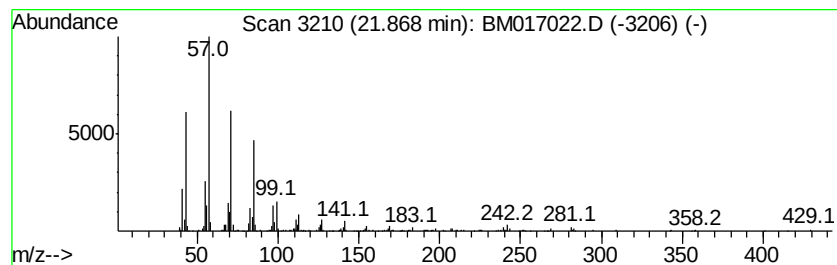
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.75 ng/ul	504913	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	96
2		Eicosane	282	C20H42	000112-95-8	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Docosane	310	C22H46	000629-97-0	87



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ClientSampleId :
C0AE0

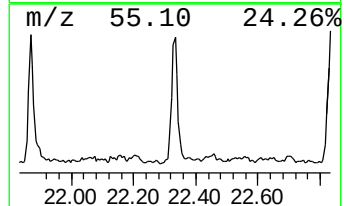
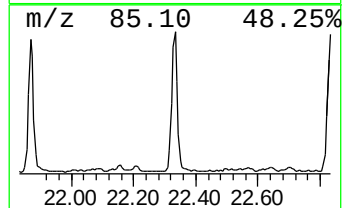
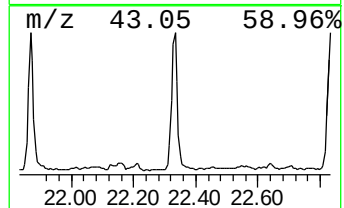
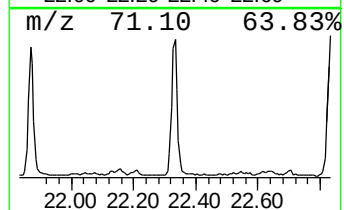
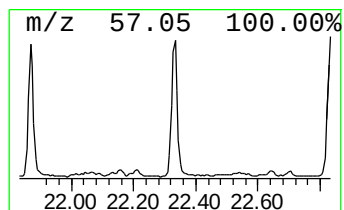
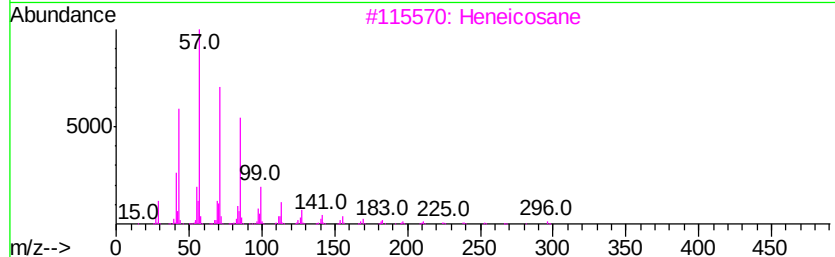
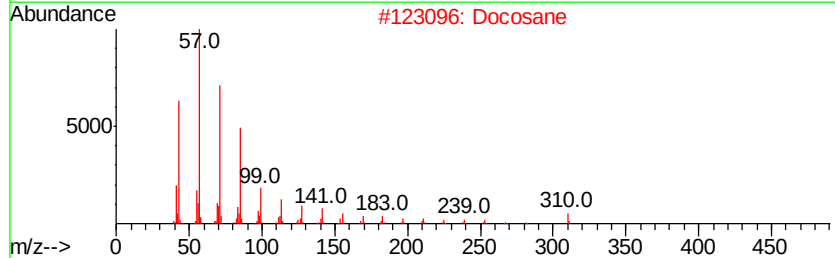
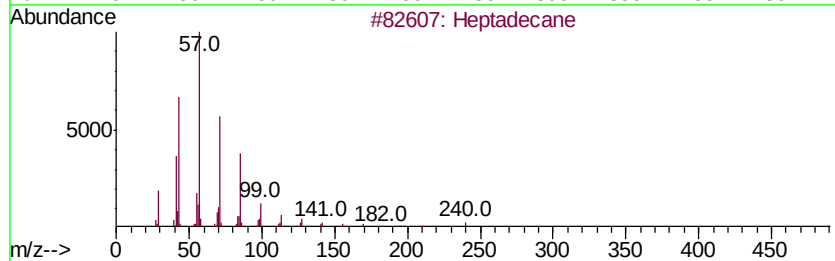
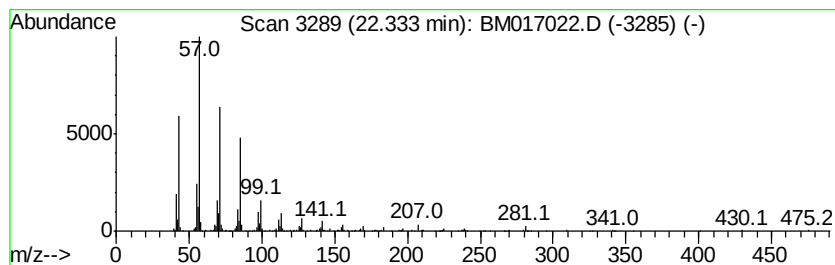
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.65 ng/ul	487200	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Docosane	310	C22H46	000629-97-0	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
Data File : BM017022.D
Acq On : 05 Oct 2018 04:39
Operator : MJ/SJ
Sample : J5157-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE0

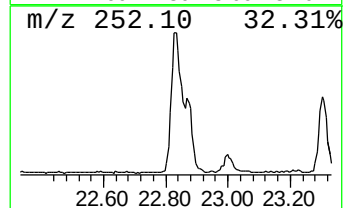
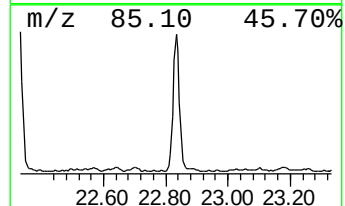
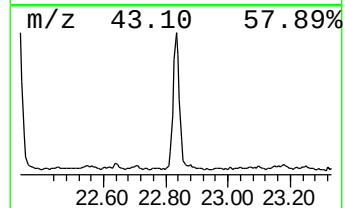
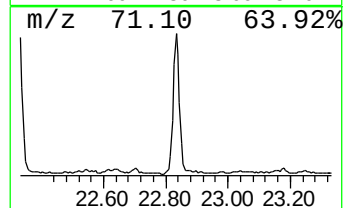
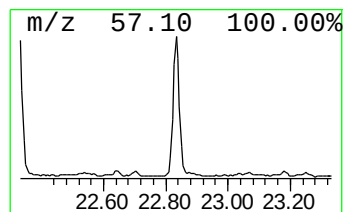
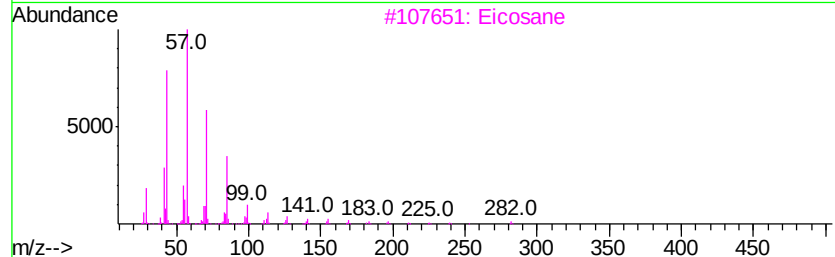
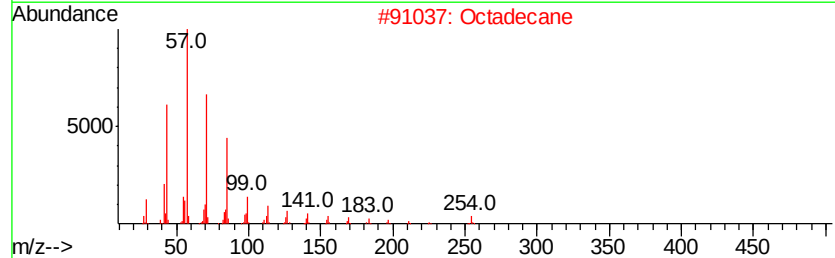
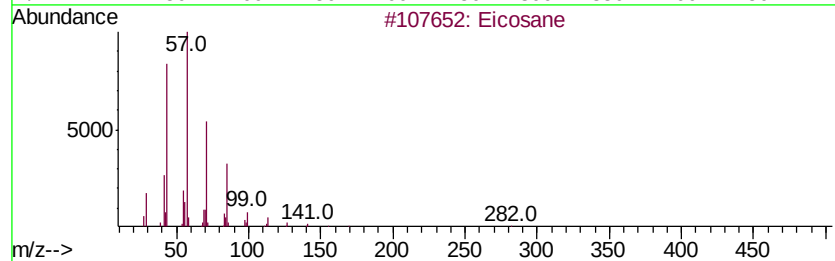
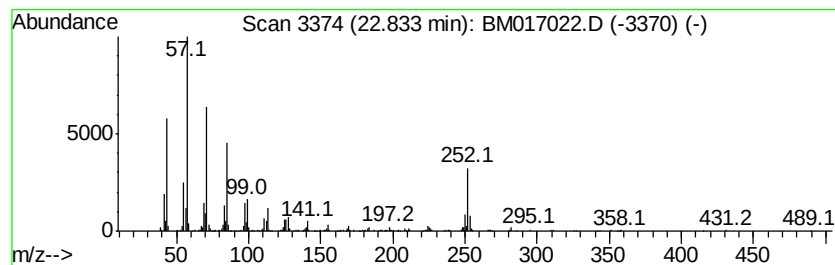
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	3.67 ng/ul	645750	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octadecane	254	C18H38	000593-45-3	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Tetratetracontane	619	C44H90	007098-22-8	81
5		Tetratriacontane	479	C34H70	014167-59-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
Data File : BM017022.D
Acq On : 05 Oct 2018 04:39
Operator : MJ/SJ
Sample : J5157-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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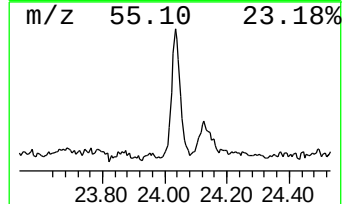
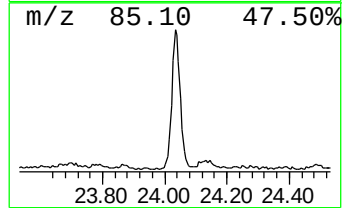
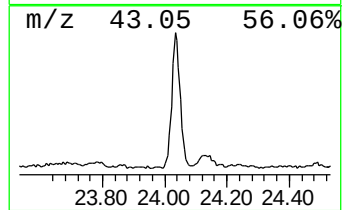
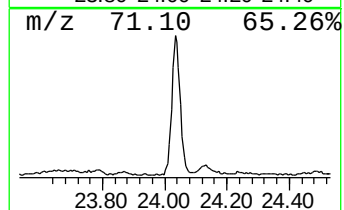
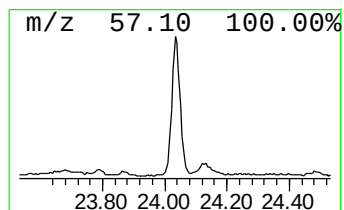
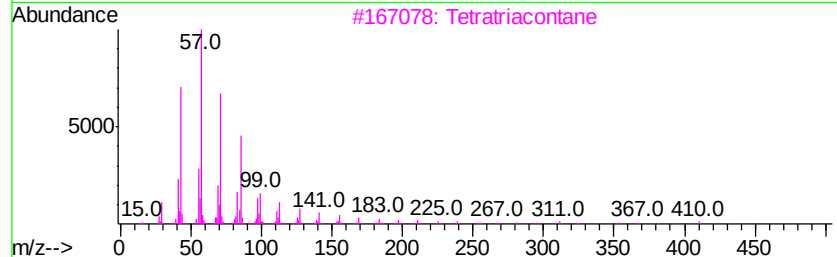
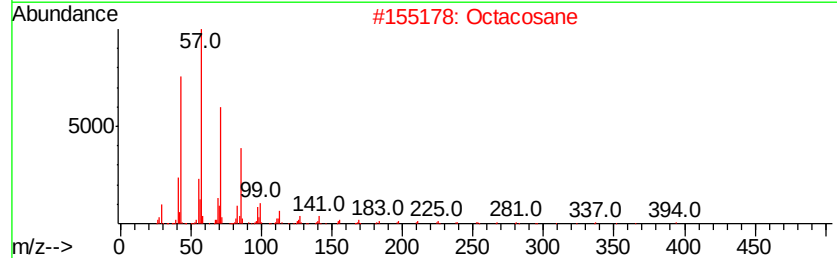
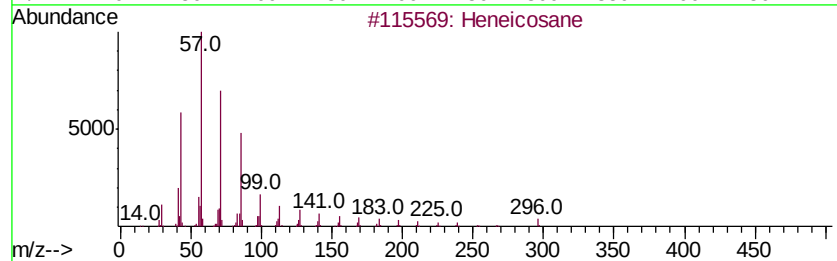
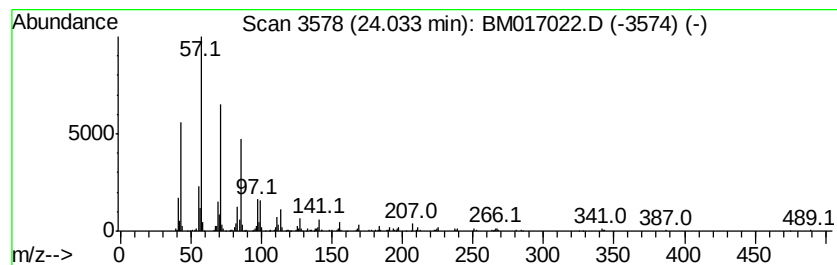
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	3.09 ng/ul	543676	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100418\
Data File : BM017022.D
Acq On : 05 Oct 2018 04:39
Operator : MJ/SJ
Sample : J5157-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	4.2	ng/ul	308917	1	7.70	1468050	20.0
(DEL) Alkane: Str...	21.00	3.5	ng/ul	643499	5	21.27	3671470	20.0
(DEL) Alkane: Str...	21.44	2.2	ng/ul	407020	5	21.27	3671470	20.0
(DEL) Alkane: Str...	21.87	2.8	ng/ul	504913	5	21.27	3671470	20.0
(DEL) Alkane: Str...	22.33	2.6	ng/ul	487200	5	21.27	3671470	20.0
(DEL) Alkane: Str...	22.83	3.7	ng/ul	645750	6	23.50	3523640	20.0
(DEL) Alkane: Str...	24.03	3.1	ng/ul	543676	6	23.50	3523640	20.0