

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025776.D
 Acq On : 25 Mar 2020 20:07
 Operator : CG/JU
 Sample : L1941-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DA3

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-BM031420MA.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	3.057	27	29	31	rBV3	5537	5461	0.11%	0.010%
2	3.146	42	44	49	rVB3	11612	15414	0.30%	0.029%
3	3.846	160	163	167	rVB5	9357	12265	0.24%	0.023%
4	4.610	289	293	297	rVB6	2993	5333	0.10%	0.010%
5	6.751	651	657	667	rBV	167654	266161	5.13%	0.496%
6	6.910	678	684	694	rBV	543395	865836	16.68%	1.614%
7	7.104	711	717	728	rVB	631417	980417	18.89%	1.828%
8	7.569	790	796	803	rBV	690720	1058776	20.40%	1.974%
9	7.645	808	809	817	rVB5	8215	13259	0.26%	0.025%
10	8.016	870	872	877	rVB4	4135	5277	0.10%	0.010%
11	8.275	909	916	924	rBV	478409	733719	14.14%	1.368%
12	8.710	982	990	997	rBV	747612	1173143	22.60%	2.187%
13	9.186	1068	1071	1075	rVB3	13037	17584	0.34%	0.033%
14	9.428	1105	1112	1120	rBV	576298	943495	18.18%	1.759%
15	9.963	1196	1203	1216	rBV	880007	1448278	27.91%	2.700%
16	10.333	1258	1266	1273	rBV	943013	1516864	29.23%	2.828%
17	10.480	1284	1291	1298	rBV	33149	58898	1.13%	0.110%
18	11.675	1489	1494	1500	rBV2	12459	19849	0.38%	0.037%
19	11.869	1522	1527	1530	rBV3	2630	5259	0.10%	0.010%
20	11.933	1533	1538	1544	rBV	12723	20478	0.39%	0.038%
21	12.827	1685	1690	1693	rBV4	3920	5946	0.11%	0.011%
22	13.063	1724	1730	1735	rVB6	3775	7129	0.14%	0.013%
23	13.621	1819	1825	1830	rBV	1647459	2302045	44.36%	4.292%
24	13.669	1830	1833	1840	rVB	123170	167077	3.22%	0.311%
25	13.892	1865	1871	1884	rBV	1971582	2872693	55.35%	5.356%
26	14.204	1917	1924	1933	rBV	1385930	2065722	39.80%	3.851%
27	14.410	1953	1959	1974	rBV	121432	210296	4.05%	0.392%
28	14.657	1995	2001	2005	rBV4	5644	7238	0.14%	0.013%
29	15.204	2088	2094	2101	rBV	2578025	3557910	68.55%	6.633%
30	15.327	2110	2115	2124	rBV	776615	1017899	19.61%	1.898%
31	15.445	2131	2135	2144	rVB	28017	35868	0.69%	0.067%
32	15.986	2224	2227	2233	rVB5	7587	10251	0.20%	0.019%
33	16.433	2300	2303	2308	rVB3	6590	7406	0.14%	0.014%
34	16.739	2350	2355	2358	rBV2	5976	8962	0.17%	0.017%

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35	16.951	2385	2391	2398	rBV	1793087	2433639	46.89%	4.537%
36	17.051	2401	2408	2418	rBV	2962061	4055260	78.14%	7.560%
37	17.333	2450	2456	2459	rBV6	3528	5888	0.11%	0.011%
38	17.586	2494	2499	2502	rVB6	3924	5480	0.11%	0.010%
39	17.874	2544	2548	2556	rBV2	109583	149108	2.87%	0.278%
40	18.180	2597	2600	2602	rBV3	5868	5606	0.11%	0.010%
41	18.680	2682	2685	2690	rVB4	4565	7190	0.14%	0.013%
42	18.821	2705	2709	2712	rBV3	10324	10808	0.21%	0.020%
43	18.980	2732	2736	2740	rBV	34172	42228	0.81%	0.079%
44	19.080	2749	2753	2756	rVB6	6843	10107	0.19%	0.019%
45	19.162	2764	2767	2773	rBV4	44724	59298	1.14%	0.111%
46	19.233	2775	2779	2784	rVB	25826	40630	0.78%	0.076%
47	19.351	2790	2799	2805	rBV	3654355	4704013	90.64%	8.770%
48	19.403	2805	2808	2811	rVV	25320	28745	0.55%	0.054%
49	19.439	2811	2814	2817	rVB3	26017	27804	0.54%	0.052%
50	19.592	2837	2840	2844	rBV	16805	22386	0.43%	0.042%
51	19.739	2863	2865	2867	rBV3	5549	6948	0.13%	0.013%
52	19.898	2888	2892	2895	rBV6	16628	23411	0.45%	0.044%
53	19.939	2895	2899	2903	rVV2	48495	53266	1.03%	0.099%
54	20.433	2977	2983	2987	rBV	110648	141234	2.72%	0.263%
55	20.892	3056	3061	3067	rBV2	480727	726082	13.99%	1.354%
56	21.145	3099	3104	3109	rBV	2359621	2865828	55.22%	5.343%
57	21.333	3132	3136	3140	rBV	510904	522949	10.08%	0.975%
58	21.756	3204	3208	3215	rBV	824997	925388	17.83%	1.725%
59	22.203	3279	3284	3292	rBV	1101546	1314024	25.32%	2.450%
60	22.686	3362	3366	3377	rVB	1104481	1526987	29.42%	2.847%
61	23.162	3440	3447	3453	rBV	3118392	5189948	100.00%	9.676%
62	23.227	3453	3458	3463	rVV	1055995	1627495	31.36%	3.034%
63	23.297	3463	3470	3478	rVB	1719848	3086342	59.47%	5.754%
64	23.838	3556	3562	3569	rBV	741578	1309053	25.22%	2.441%
65	24.544	3677	3682	3695	rVB	407284	905972	17.46%	1.689%
66	25.368	3818	3822	3832	rVB3	161750	362777	6.99%	0.676%

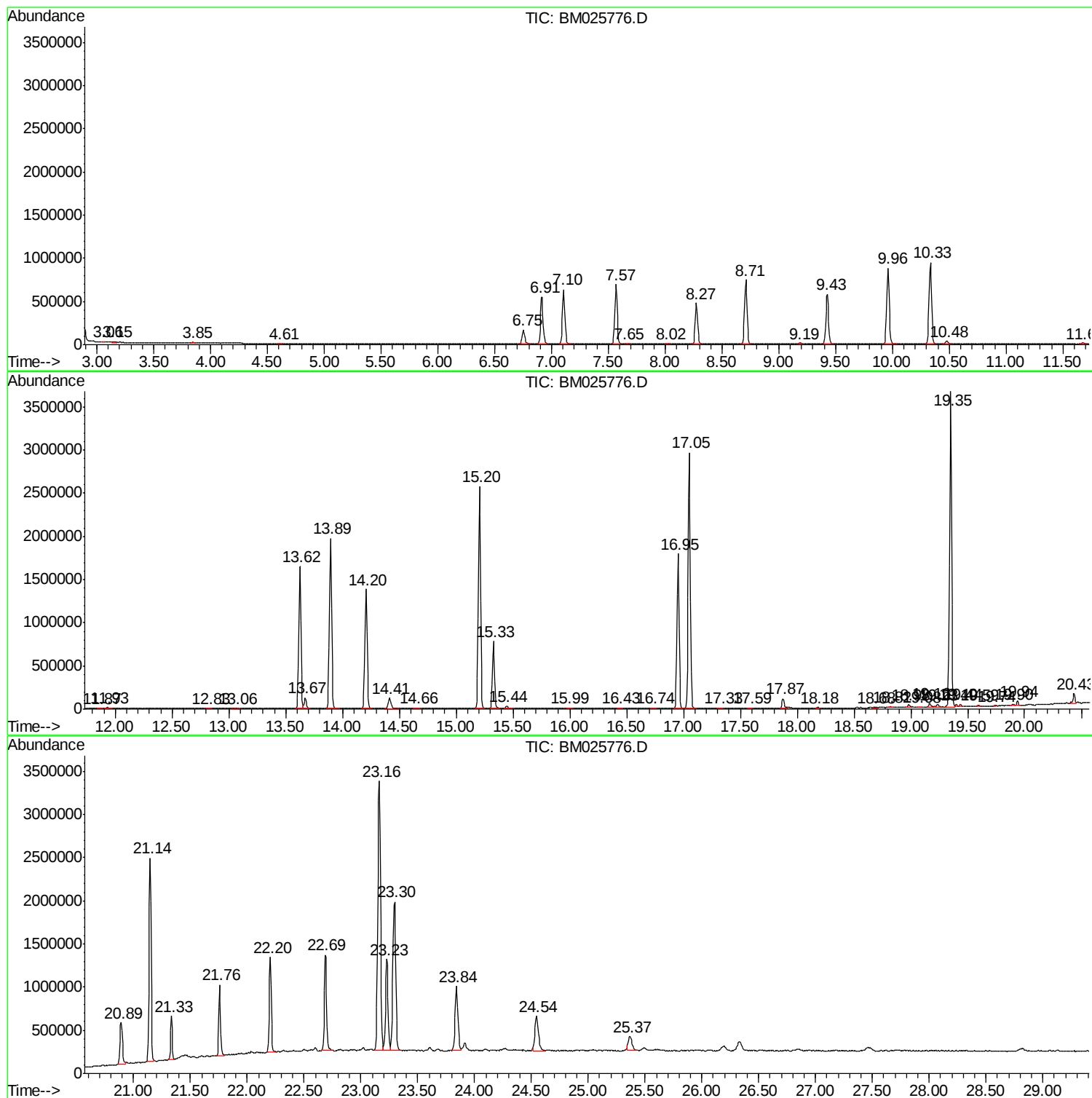
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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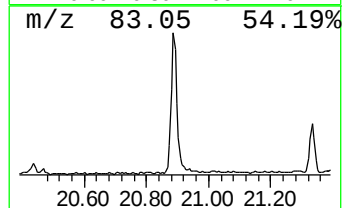
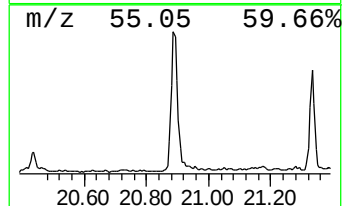
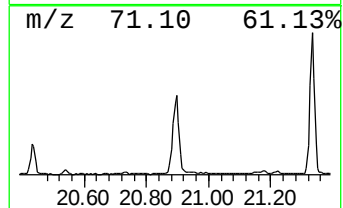
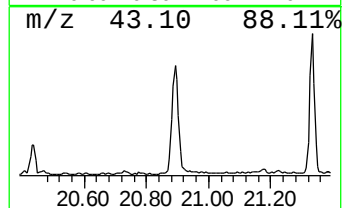
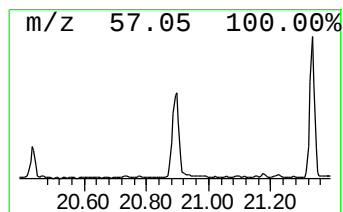
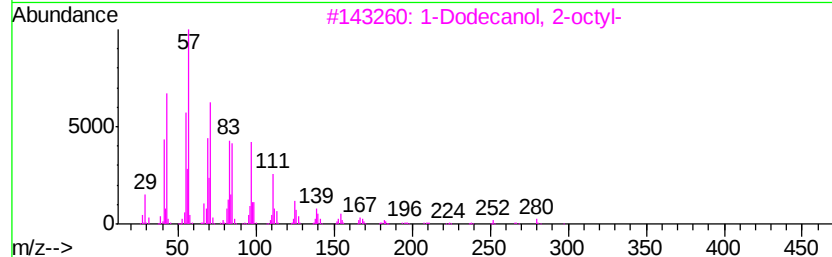
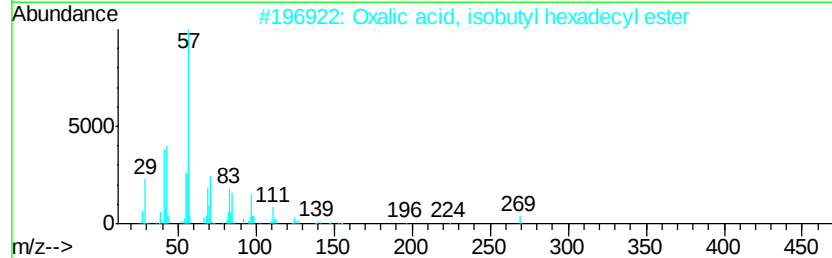
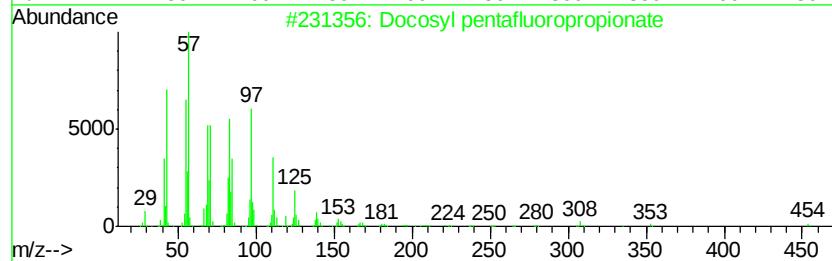
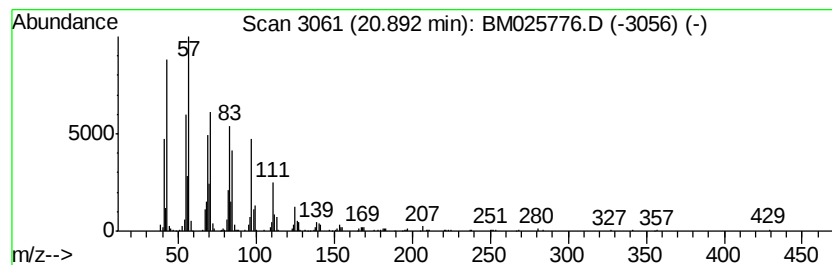
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Docosyl pentafluoropropionate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.07 ng/ul	726082	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
4		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	86



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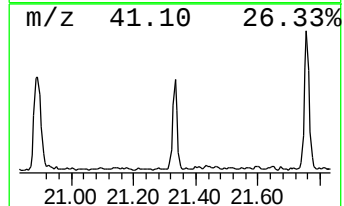
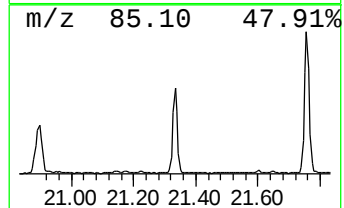
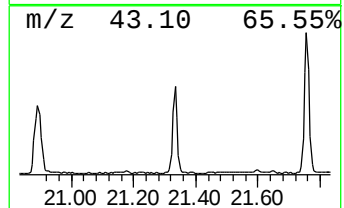
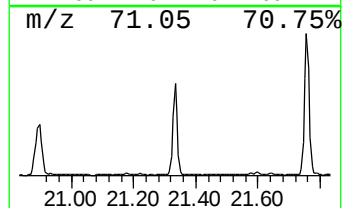
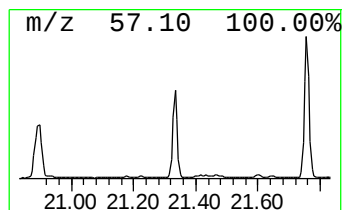
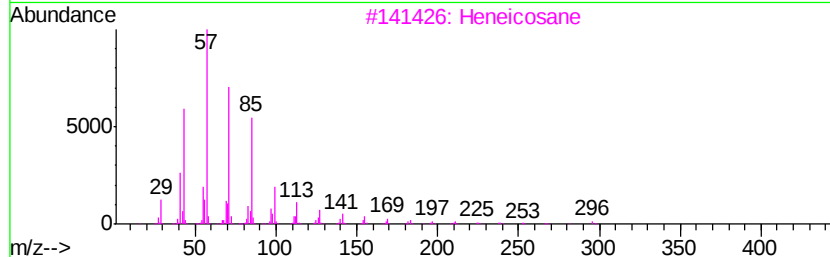
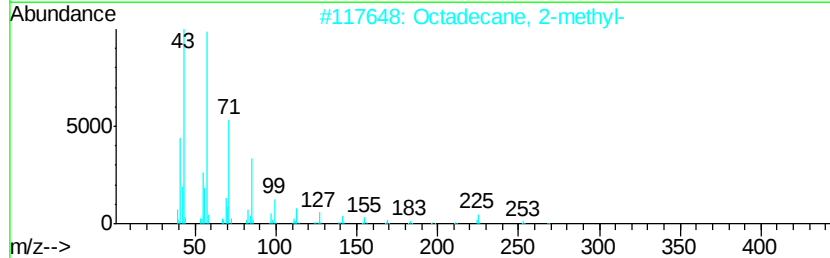
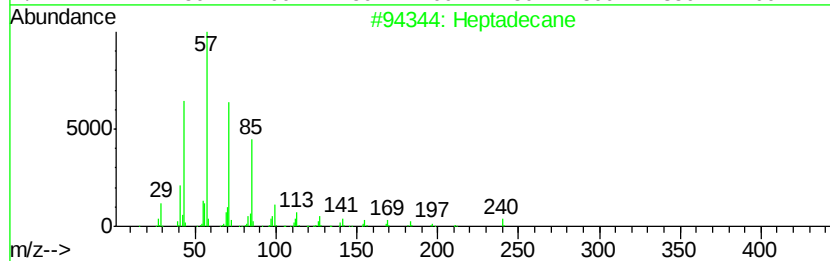
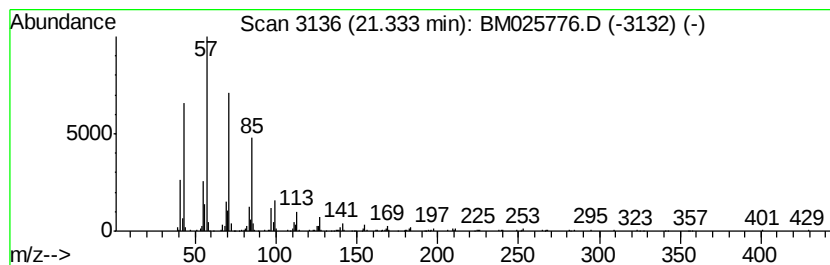
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	3.65 ng/ul	522949	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



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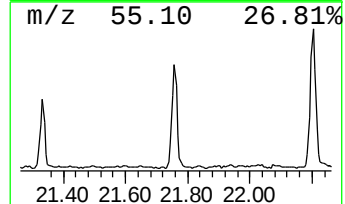
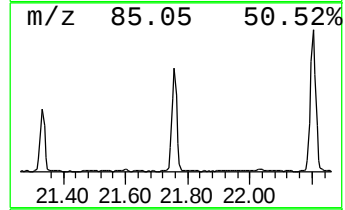
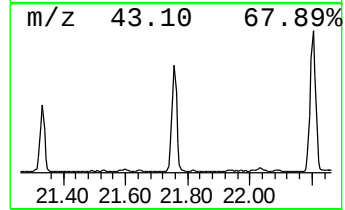
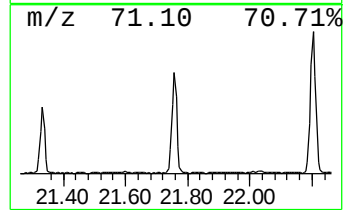
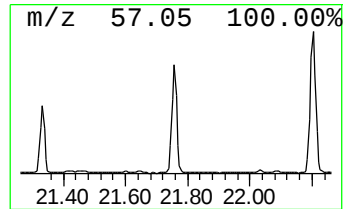
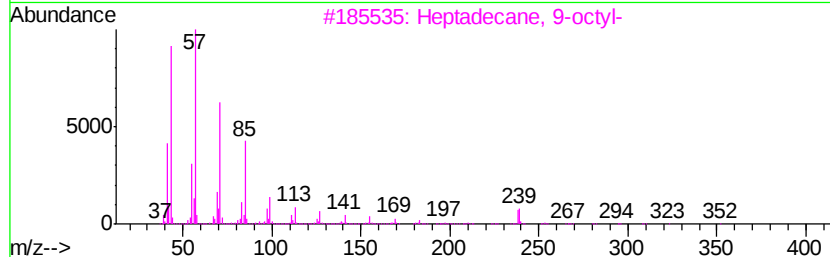
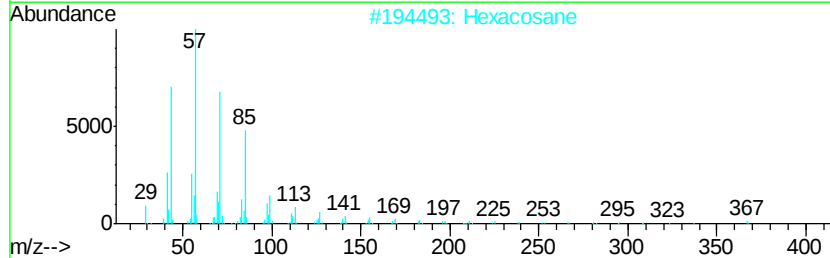
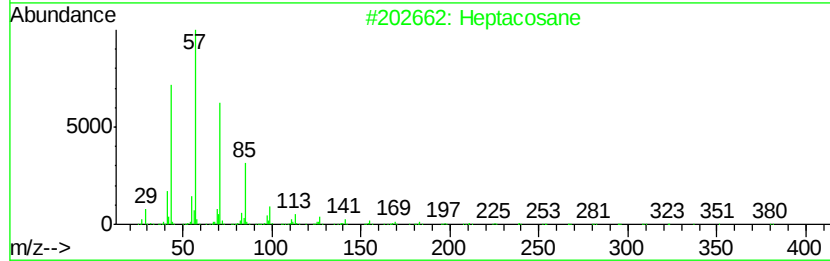
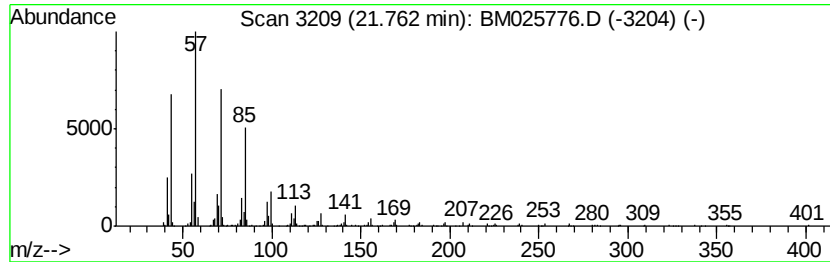
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	6.46 ng/ul	925388	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		triacontane	422	C30H62	000638-68-6	91



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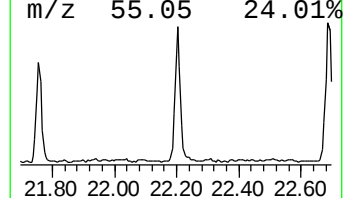
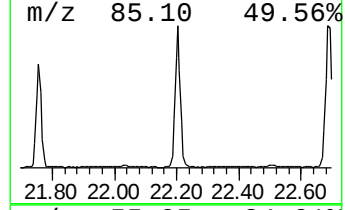
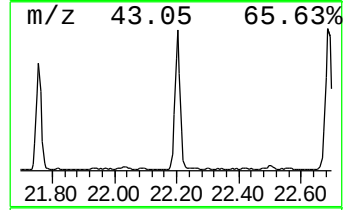
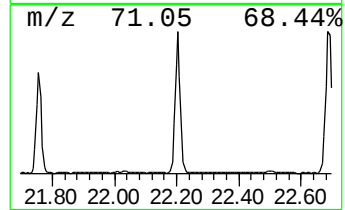
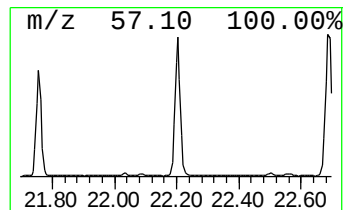
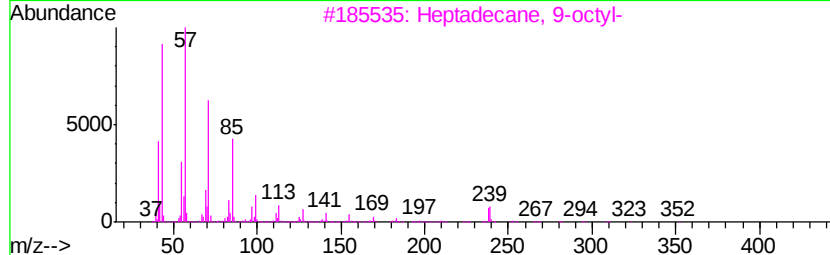
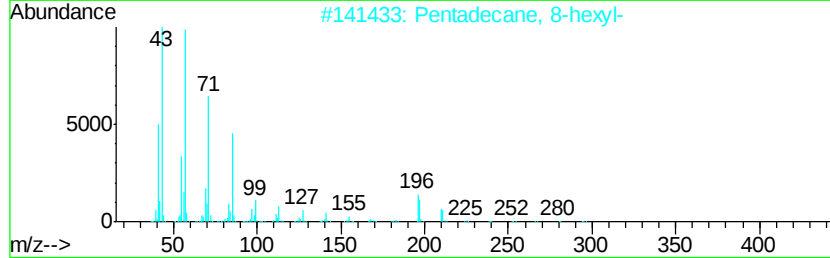
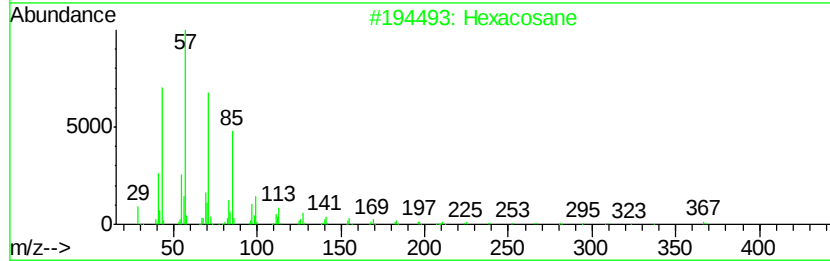
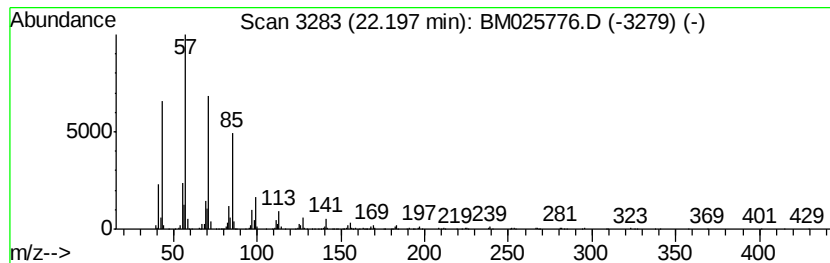
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	9.17 ng/ul	1314020	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



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C0DA3

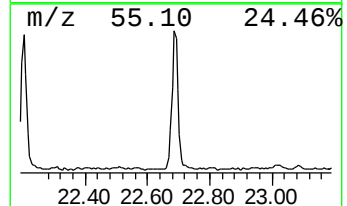
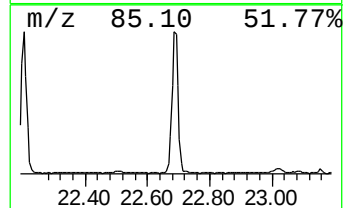
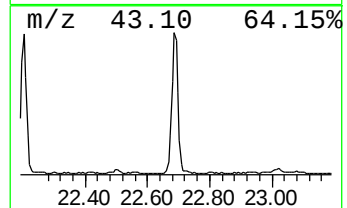
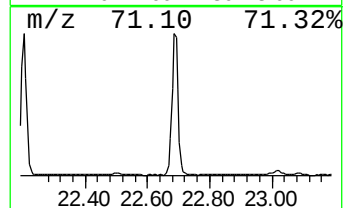
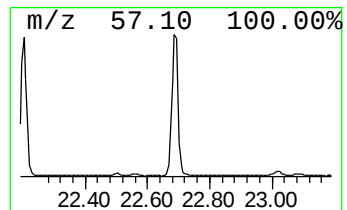
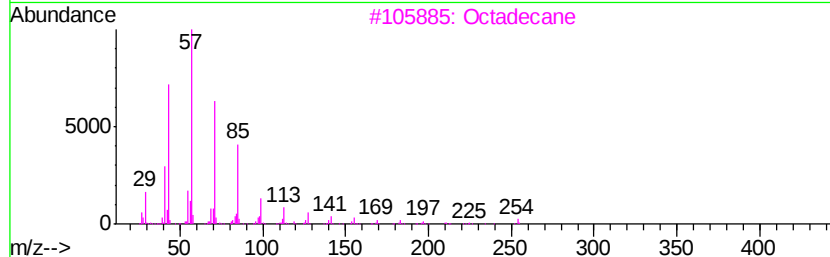
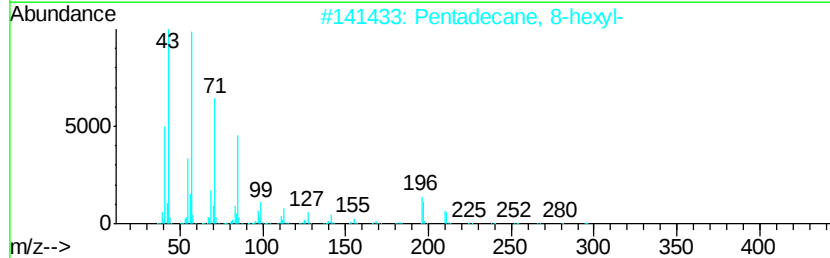
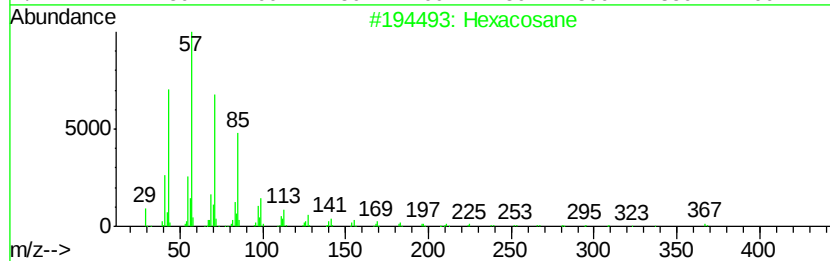
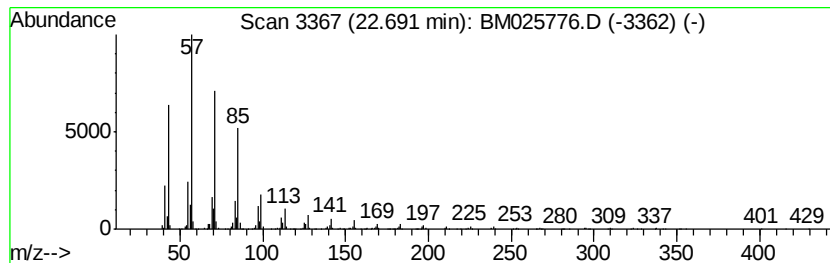
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	9.90 ng/ul	1526990	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Octadecane	254	C18H38	000593-45-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025776.D
Acq On : 25 Mar 2020 20:07
Operator : CG/JU
Sample : L1941-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA3

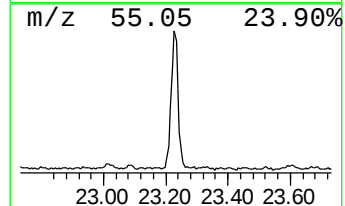
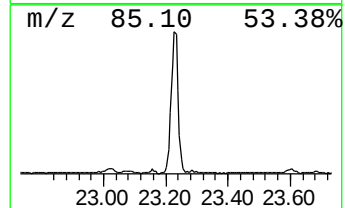
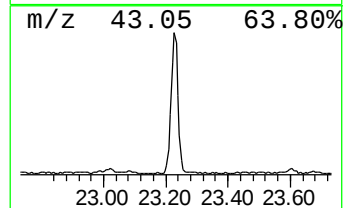
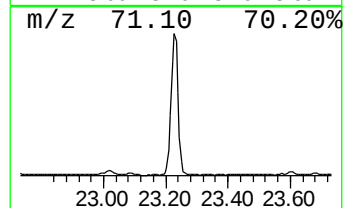
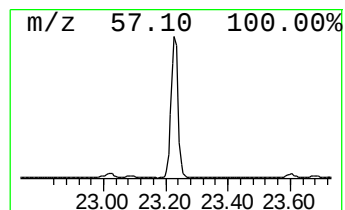
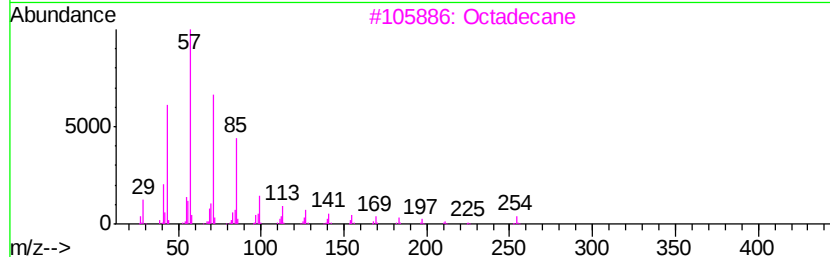
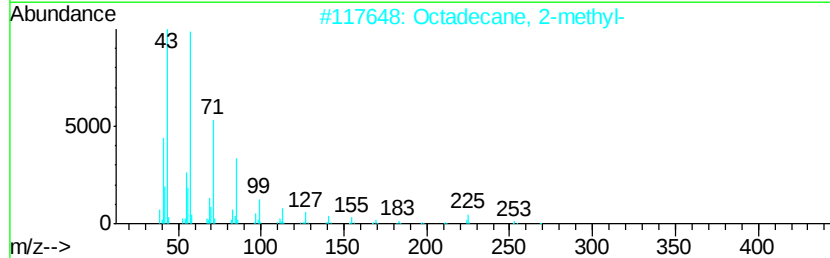
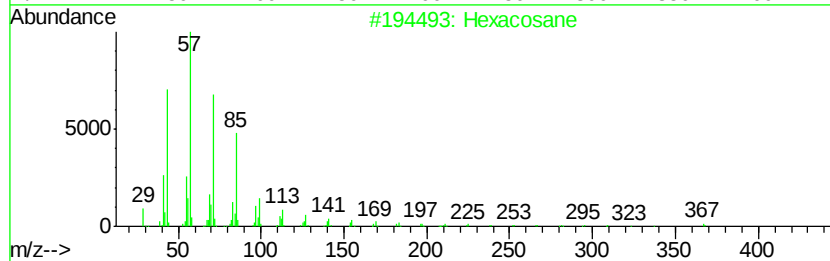
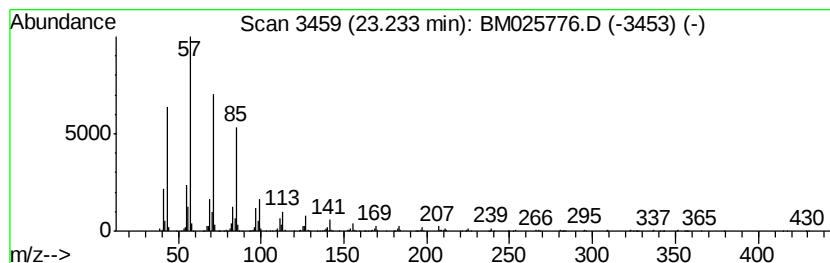
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	10.55 ng/ul	1627500	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Octadecane	254	C18H38	000593-45-3	94
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025776.D
Acq On : 25 Mar 2020 20:07
Operator : CG/JU
Sample : L1941-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA3

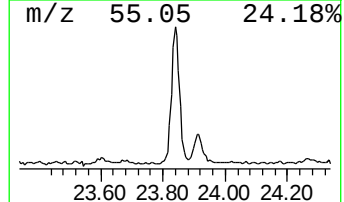
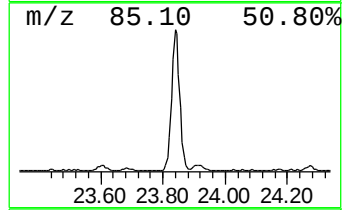
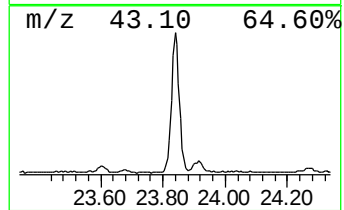
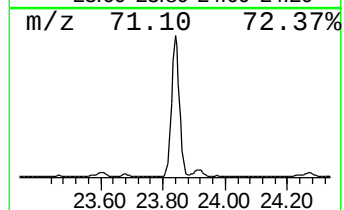
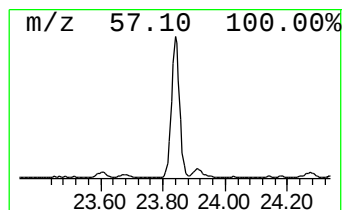
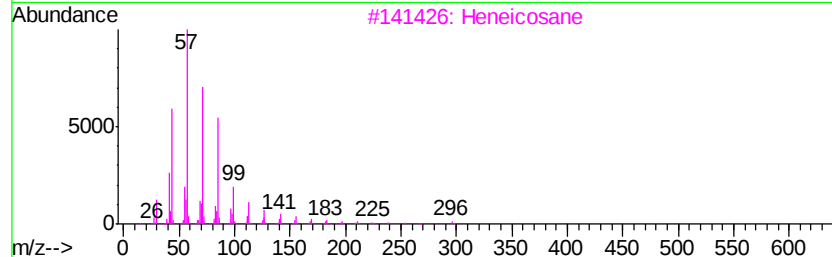
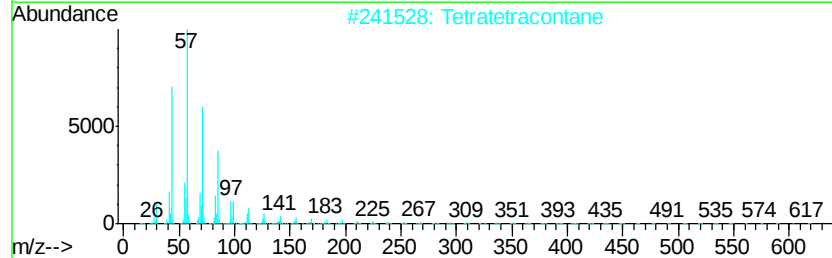
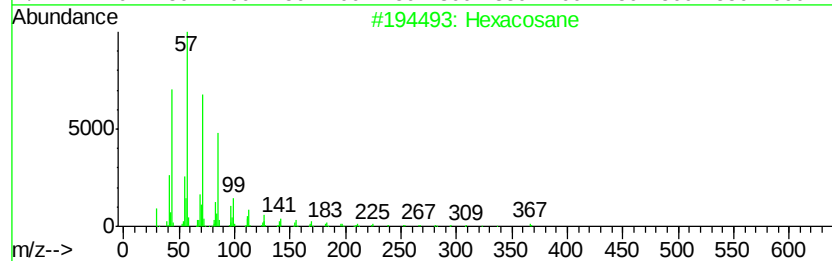
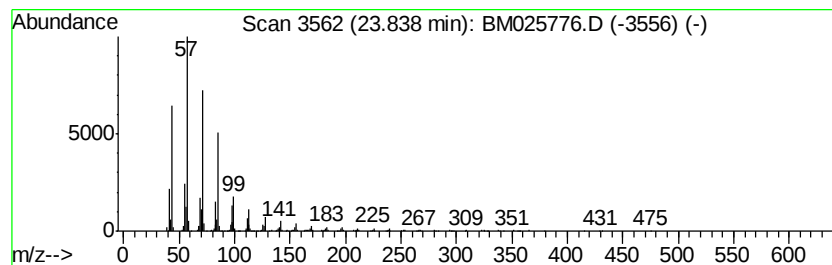
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.84	8.48 ng/ul	1309050	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025776.D
Acq On : 25 Mar 2020 20:07
Operator : CG/JU
Sample : L1941-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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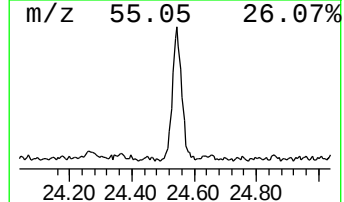
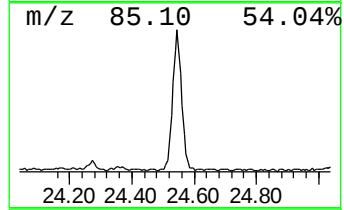
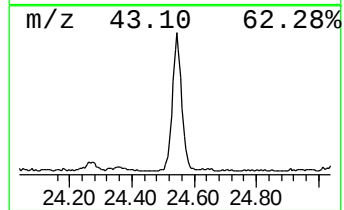
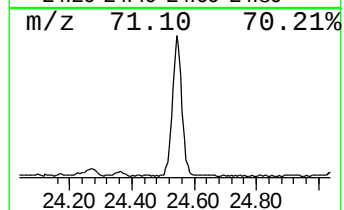
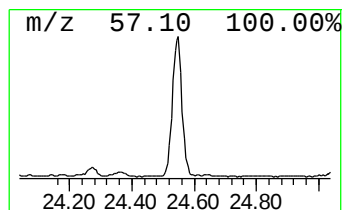
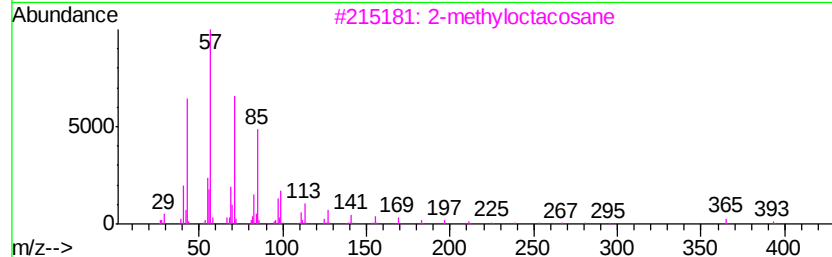
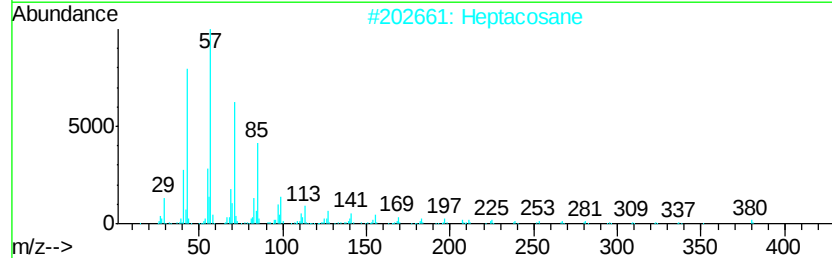
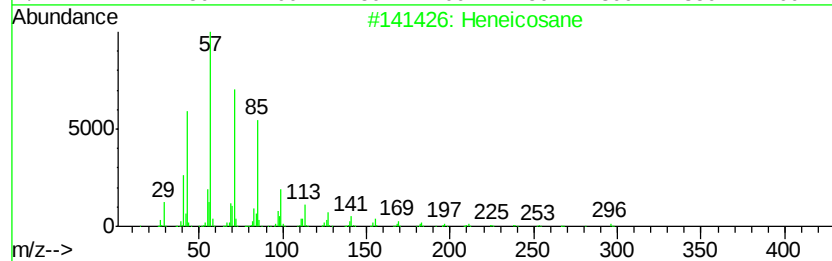
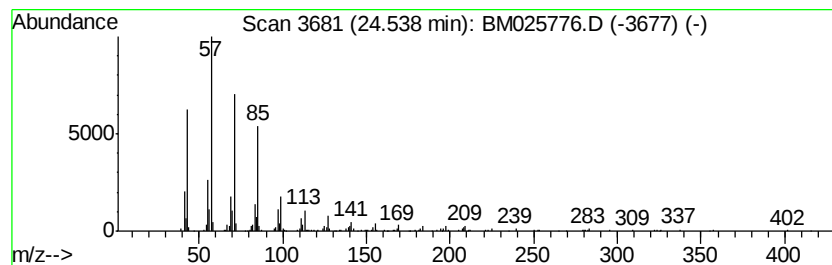
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	5.87 ng/ul	905972	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025776.D
Acq On : 25 Mar 2020 20:07
Operator : CG/JU
Sample : L1941-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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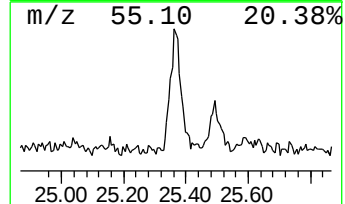
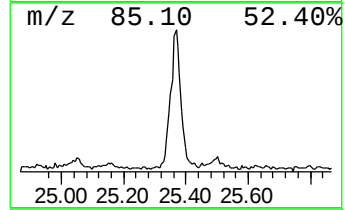
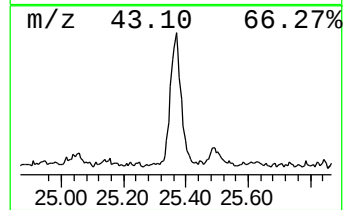
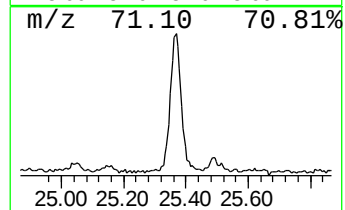
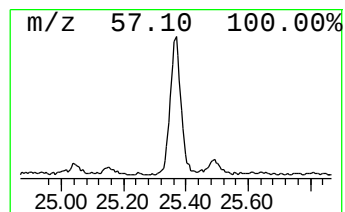
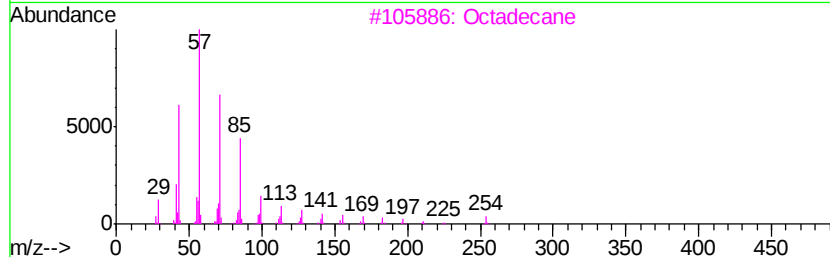
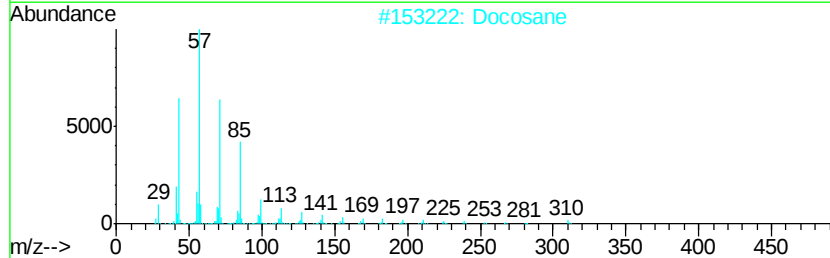
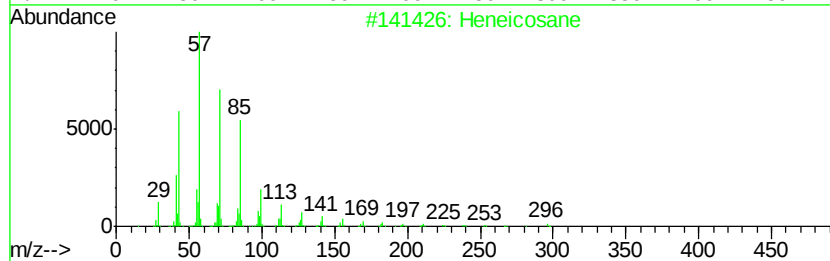
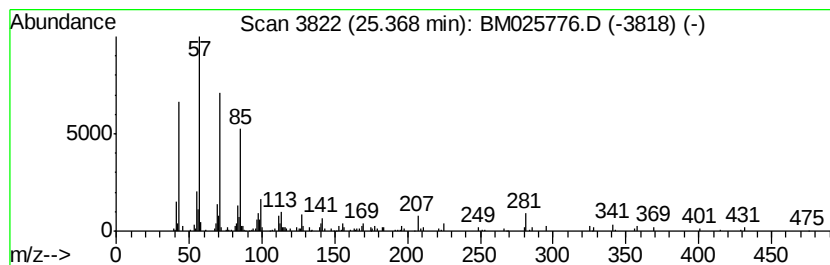
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.37	2.35 ng/ul	362777	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Docosane	310	C22H46	000629-97-0	87
3		Octadecane	254	C18H38	000593-45-3	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025776.D
Acq On : 25 Mar 2020 20:07
Operator : CG/JU
Sample : L1941-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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
Docosyl pentafluo...	20.89	5.1	ng/ul	726082	5	21.14	2865830	20.0
(DEL) Alkane: Str...	21.33	3.6	ng/ul	522949	5	21.14	2865830	20.0
(DEL) Alkane: Str...	21.76	6.5	ng/ul	925388	5	21.14	2865830	20.0
(DEL) Alkane: Str...	22.20	9.2	ng/ul	1314020	5	21.14	2865830	20.0
(DEL) Alkane: Str...	22.69	9.9	ng/ul	1526990	6	23.30	3086340	20.0
(DEL) Alkane: Str...	23.23	10.6	ng/ul	1627500	6	23.30	3086340	20.0
(DEL) Alkane: Str...	23.84	8.5	ng/ul	1309050	6	23.30	3086340	20.0
(DEL) Alkane: Str...	24.54	5.9	ng/ul	905972	6	23.30	3086340	20.0
(DEL) Alkane: Str...	25.37	2.4	ng/ul	362777	6	23.30	3086340	20.0