

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025595.D
 Acq On : 17 Mar 2020 00:07
 Operator : CG/JU
 Sample : L1840-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBET5

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	2.975	11	15	37	rVB	906623	1205429	17.11%	1.916%
2	3.217	53	56	63	rVB	50625	65329	0.93%	0.104%
3	3.840	159	162	167	rVB6	6376	9284	0.13%	0.015%
4	3.922	174	176	179	rBV3	6905	7272	0.10%	0.012%
5	6.816	662	668	676	rBV	204062	316847	4.50%	0.504%
6	6.940	683	689	690	rBV5	5472	7594	0.11%	0.012%
7	6.981	690	696	709	rVB	709212	1077154	15.29%	1.712%
8	7.175	723	729	738	rBV	789889	1193616	16.94%	1.897%
9	7.293	744	749	753	rBV4	8482	12528	0.18%	0.020%
10	7.640	799	808	816	rBV	716333	1144483	16.24%	1.819%
11	7.710	816	820	825	rVV2	11747	19199	0.27%	0.031%
12	7.875	841	848	853	rBV	25091	40296	0.57%	0.064%
13	8.063	877	880	886	rVB5	6851	11556	0.16%	0.018%
14	8.340	920	927	937	rBV	576271	887021	12.59%	1.410%
15	8.775	991	1001	1009	rBV	903949	1468730	20.85%	2.335%
16	9.257	1075	1083	1088	rVB	19952	27496	0.39%	0.044%
17	9.434	1107	1113	1116	rBV2	5080	8579	0.12%	0.014%
18	9.493	1116	1123	1134	rVV	768411	1214472	17.24%	1.931%
19	9.822	1175	1179	1184	rVB6	3247	7047	0.10%	0.011%
20	10.028	1207	1214	1225	rBV	1114385	1829308	25.96%	2.908%
21	10.404	1270	1278	1286	rBV	1053101	1709836	24.27%	2.718%
22	10.546	1296	1302	1308	rVB	68504	121333	1.72%	0.193%
23	10.804	1341	1346	1351	rVB2	17884	27556	0.39%	0.044%
24	11.693	1494	1497	1501	rBV2	9202	12001	0.17%	0.019%
25	11.746	1501	1506	1511	rVB2	11077	16329	0.23%	0.026%
26	11.893	1524	1531	1536	rVB5	10938	17522	0.25%	0.028%
27	11.998	1542	1549	1555	rBV3	18566	30018	0.43%	0.048%
28	12.069	1559	1561	1567	rVB5	5605	7493	0.11%	0.012%
29	12.293	1593	1599	1602	rBV6	3722	7899	0.11%	0.013%
30	13.116	1733	1739	1745	rBV5	5181	8616	0.12%	0.014%
31	13.187	1748	1751	1755	rVB4	5639	7628	0.11%	0.012%
32	13.687	1829	1836	1840	rBV	2416105	3208265	45.53%	5.100%
33	13.728	1840	1843	1851	rVB	519319	700365	9.94%	1.113%
34	13.957	1875	1882	1890	rBV	2712887	3796351	53.88%	6.035%

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35	14.198	1918	1923	1927	rVV2	5763	8502	0.12%	0.014%
36	14.269	1927	1935	1944	rVB	1649294	2369215	33.63%	3.766%
37	14.469	1964	1969	1978	rBV	187677	279201	3.96%	0.444%
38	14.710	2004	2010	2015	rBV6	7466	16099	0.23%	0.026%
39	15.098	2070	2076	2081	rBV5	4617	9694	0.14%	0.015%
40	15.263	2098	2104	2111	rBV	3412778	4797899	68.10%	7.627%
41	15.386	2119	2125	2141	rBV	962646	1394842	19.80%	2.217%
42	15.504	2141	2145	2150	rVB2	38725	52049	0.74%	0.083%
43	16.051	2235	2238	2244	rVB5	12158	16508	0.23%	0.026%
44	16.169	2253	2258	2264	rVB8	7763	13149	0.19%	0.021%
45	16.569	2321	2326	2330	rBV2	12189	15590	0.22%	0.025%
46	16.804	2361	2366	2372	rBV3	8937	15366	0.22%	0.024%
47	17.010	2395	2401	2408	rBV	2020132	2770408	39.32%	4.404%
48	17.110	2411	2418	2429	rBV	3802496	5307740	75.33%	8.437%
49	17.257	2440	2443	2449	rBV7	5726	10869	0.15%	0.017%
50	17.645	2505	2509	2512	rBV5	10938	13338	0.19%	0.021%
51	17.933	2553	2558	2567	rBV	147274	219241	3.11%	0.349%
52	18.239	2604	2610	2616	rBV6	13613	21885	0.31%	0.035%
53	18.804	2702	2706	2712	rBV5	47383	61880	0.88%	0.098%
54	19.039	2741	2746	2750	rBV	43682	64948	0.92%	0.103%
55	19.216	2772	2776	2785	rBV3	61488	90510	1.28%	0.144%
56	19.292	2785	2789	2794	rVB	38605	49276	0.70%	0.078%
57	19.410	2802	2809	2815	rBV	4817676	6426163	91.20%	10.215%
58	19.951	2898	2901	2904	rVB4	14669	15440	0.22%	0.025%
59	19.986	2905	2907	2910	rBV4	7970	7590	0.11%	0.012%
60	20.486	2990	2992	2996	rVB4	18520	20671	0.29%	0.033%
61	20.939	3065	3069	3075	rBV2	358355	479520	6.81%	0.762%
62	21.198	3108	3113	3120	rBV	2600449	3228725	45.82%	5.132%
63	21.386	3141	3145	3149	rBV	210113	221750	3.15%	0.352%
64	21.810	3213	3217	3222	rBV	360628	430092	6.10%	0.684%
65	22.262	3290	3294	3298	rBV	536790	644153	9.14%	1.024%
66	22.757	3374	3378	3386	rVB	629824	833454	11.83%	1.325%
67	23.245	3454	3461	3467	rBV	4104069	7045872	100.00%	11.200%
68	23.309	3467	3472	3477	rVV	577909	964672	13.69%	1.533%
69	23.380	3477	3484	3497	rVB	1925619	3462199	49.14%	5.504%
70	23.933	3573	3578	3584	rVB	442790	752703	10.68%	1.197%
71	24.651	3695	3700	3710	rVB2	268072	552846	7.85%	0.879%

LSC Area Percent Report

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Title : SVOA CALIBRATION

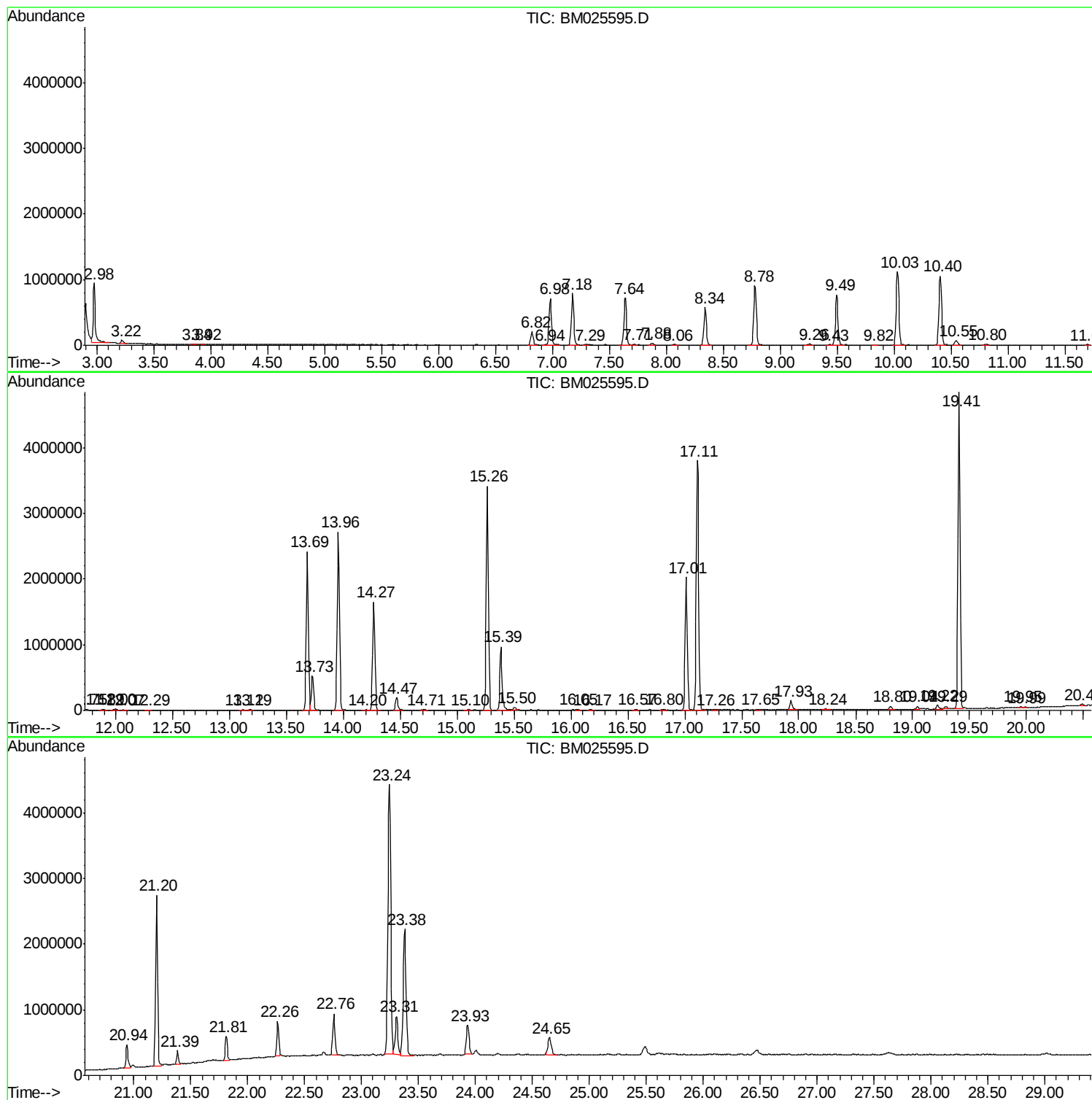
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : L1840-20
Misc :
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Instrument :
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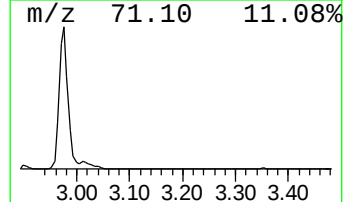
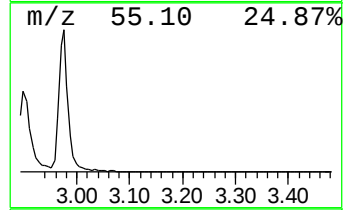
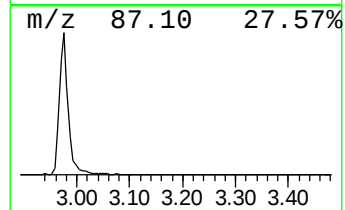
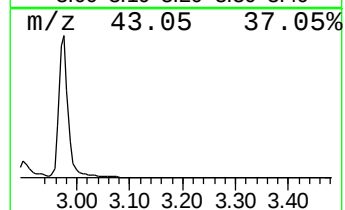
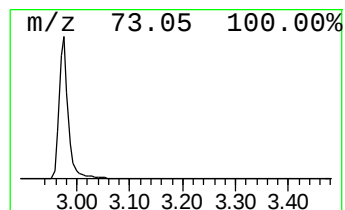
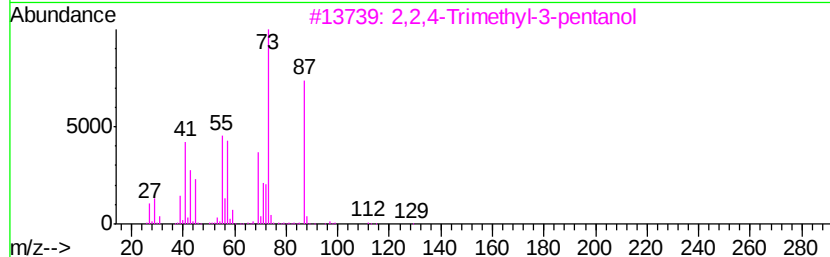
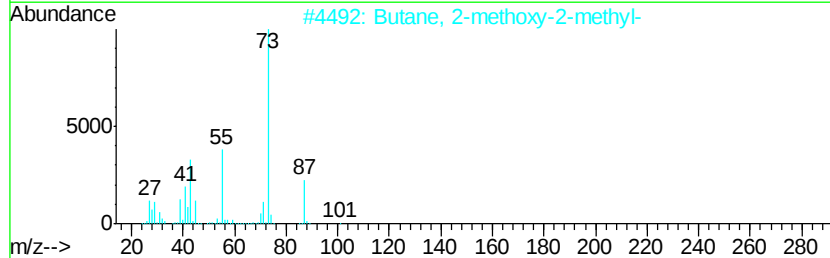
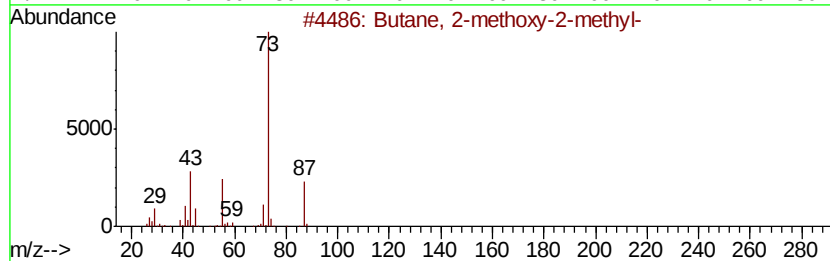
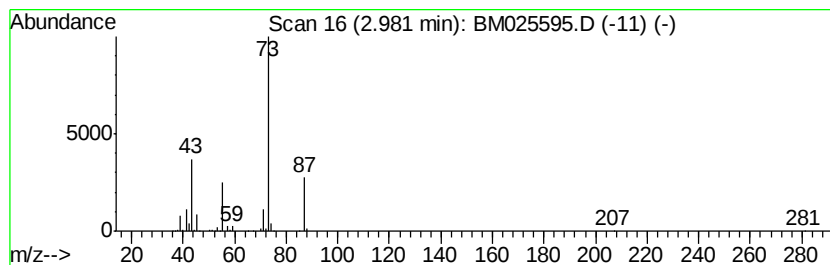
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	21.07 ng/ul	1205430	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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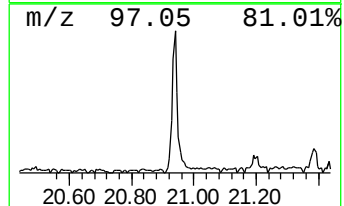
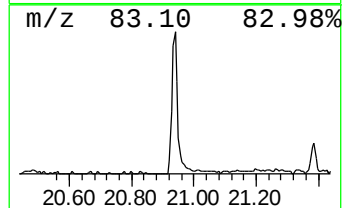
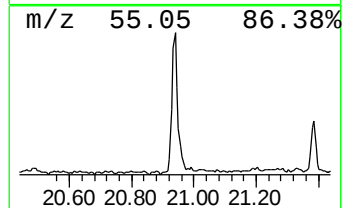
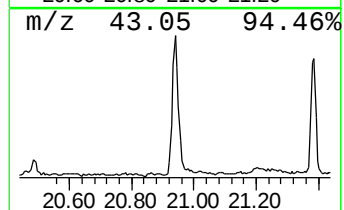
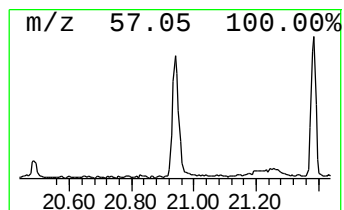
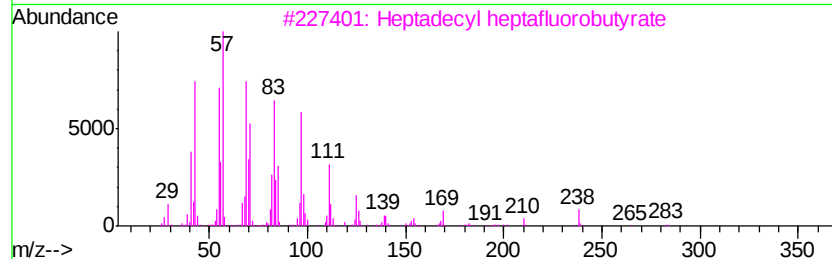
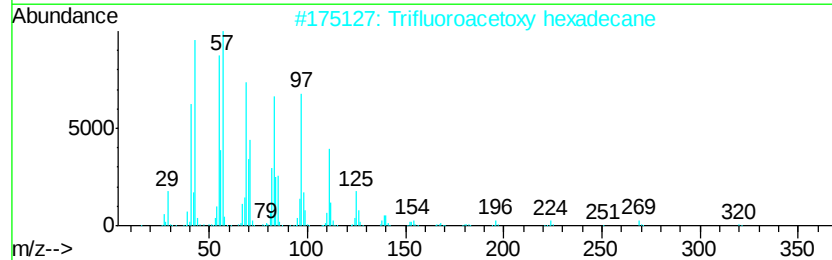
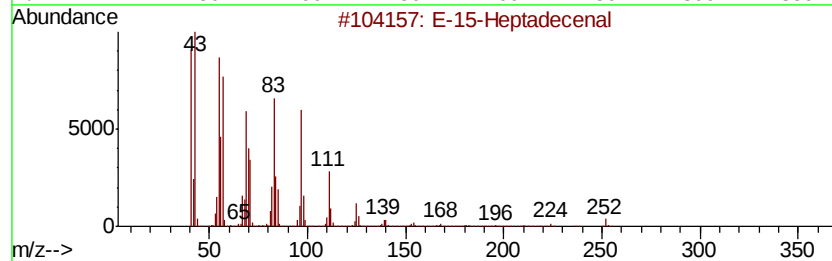
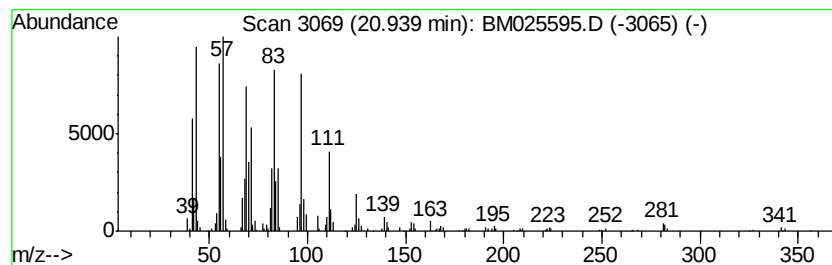
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 E-15-Heptadecenal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.97 ng/ul	479520	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	97
2	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	94
3	Heptadecyl heptafluorobutyrat	452 C21H35F7O2	959085-66-6	94
4	Behenic alcohol	326 C22H46O	000661-19-8	93
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	93



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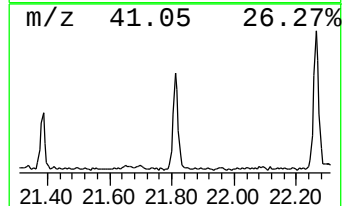
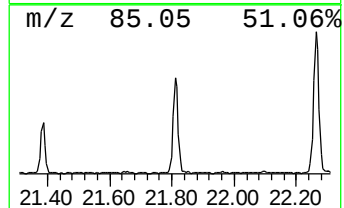
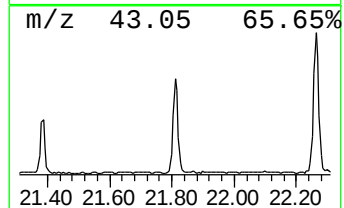
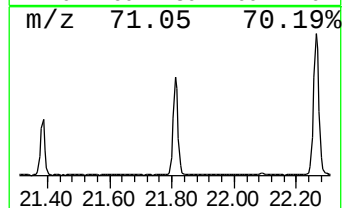
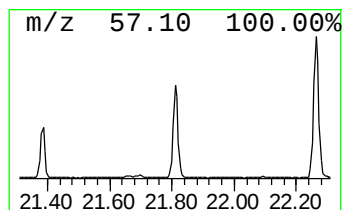
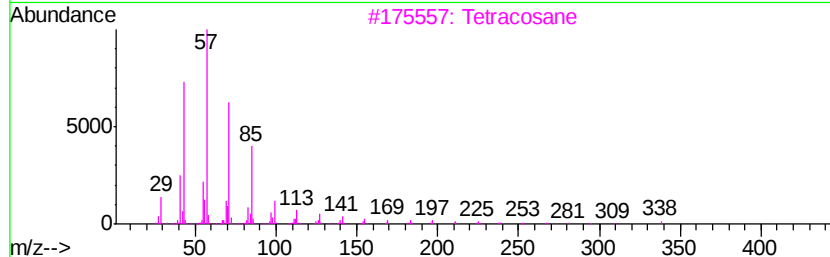
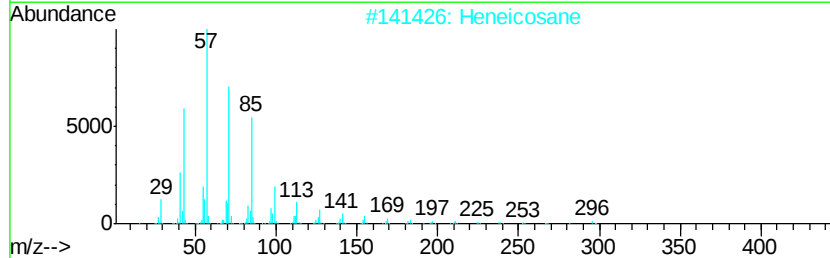
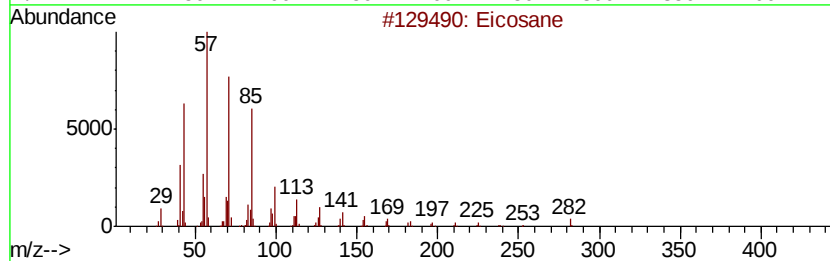
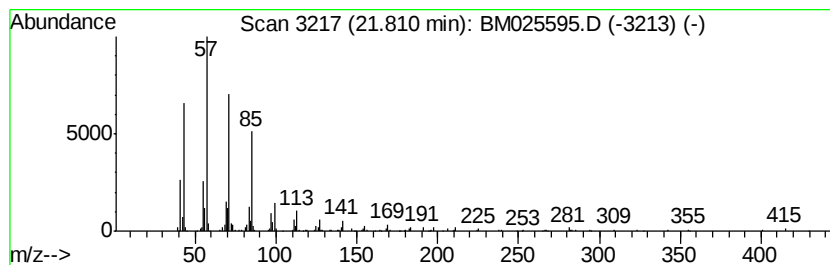
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	2.66 ng/ul	430092	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90



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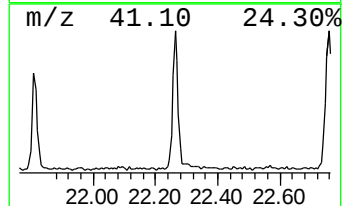
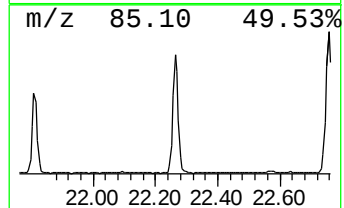
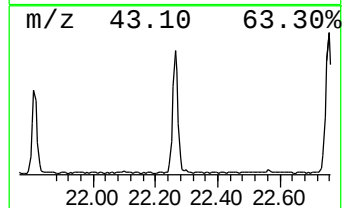
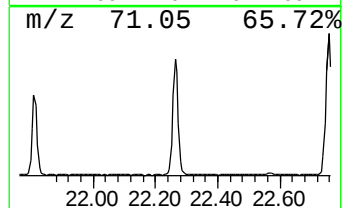
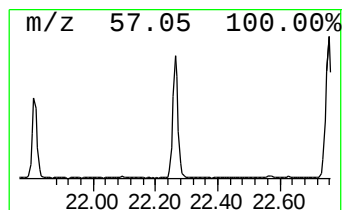
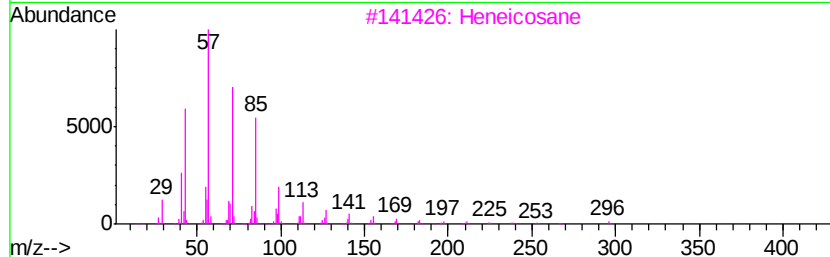
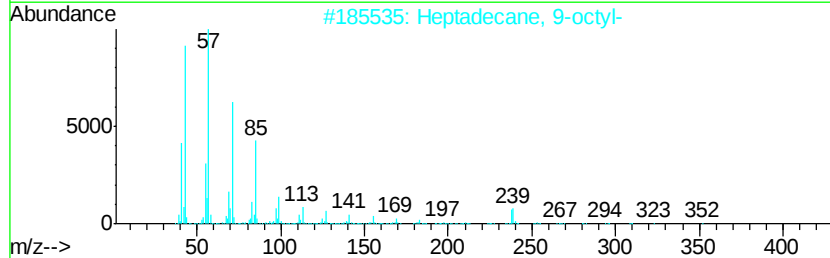
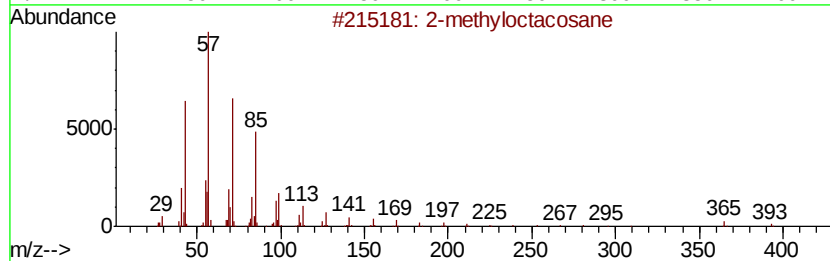
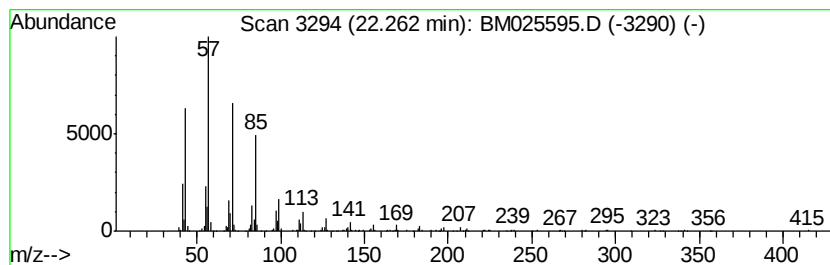
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	3.99 ng/ul	644153	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
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Acq On : 17 Mar 2020 00:07
Operator : CG/JU
Sample : L1840-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBET5

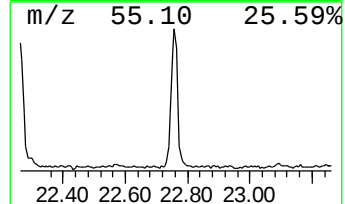
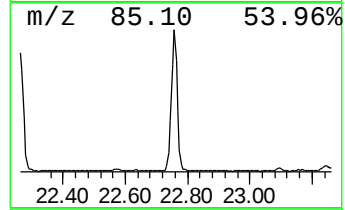
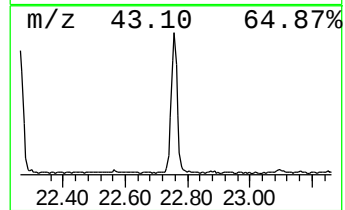
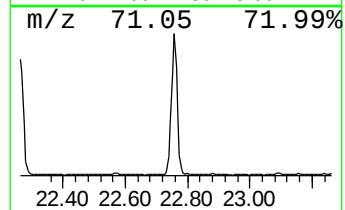
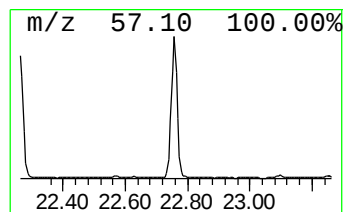
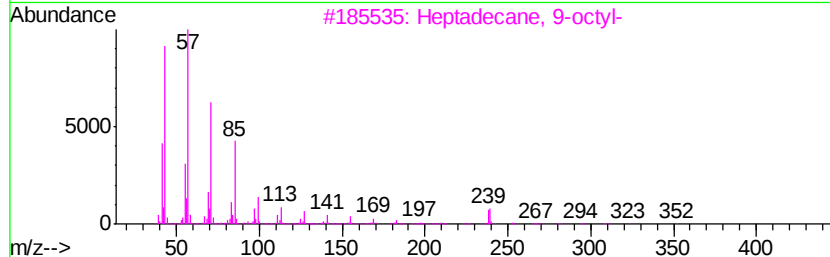
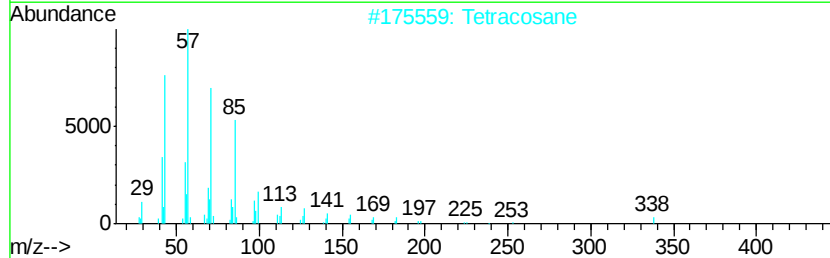
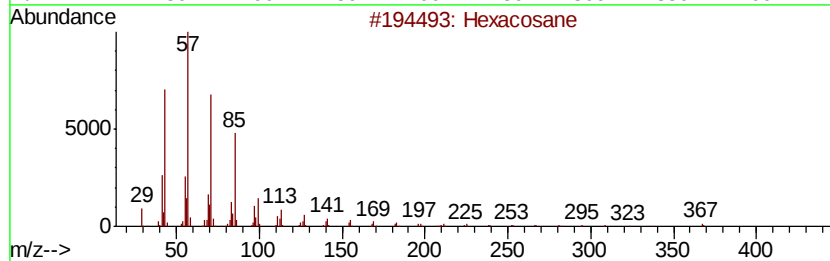
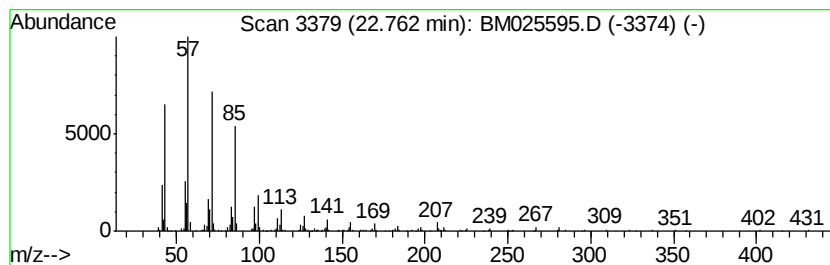
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	4.81 ng/ul	833454	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025595.D
Acq On : 17 Mar 2020 00:07
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Sample : L1840-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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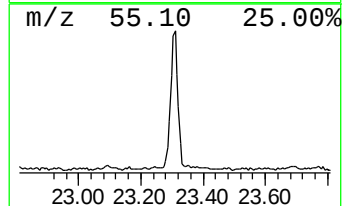
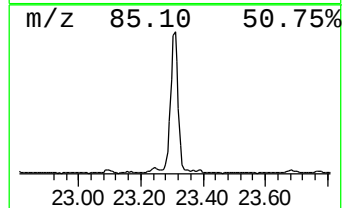
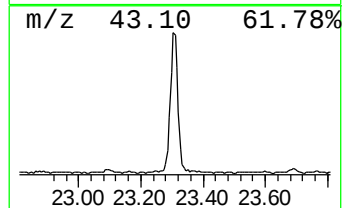
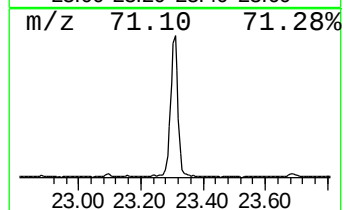
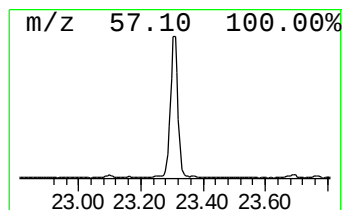
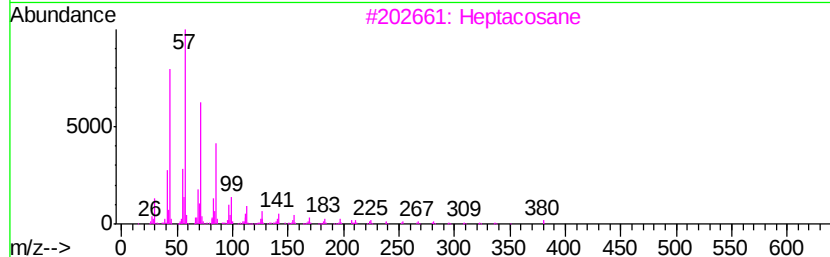
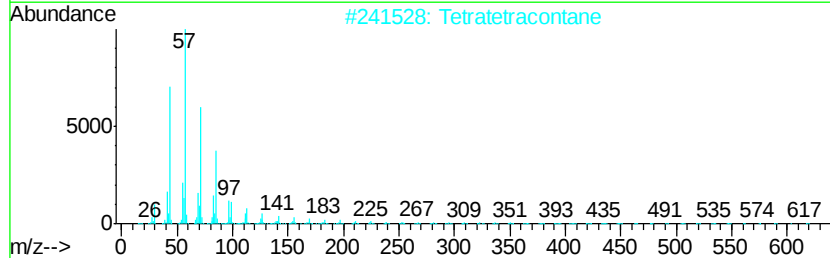
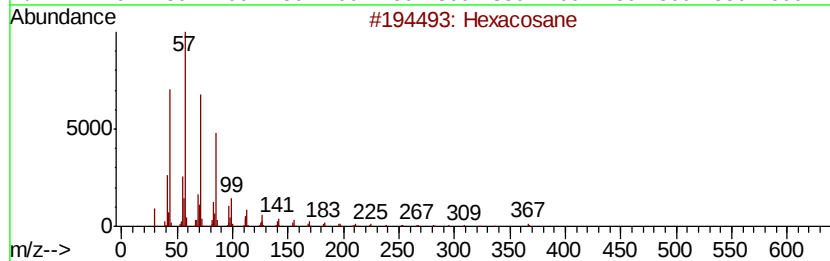
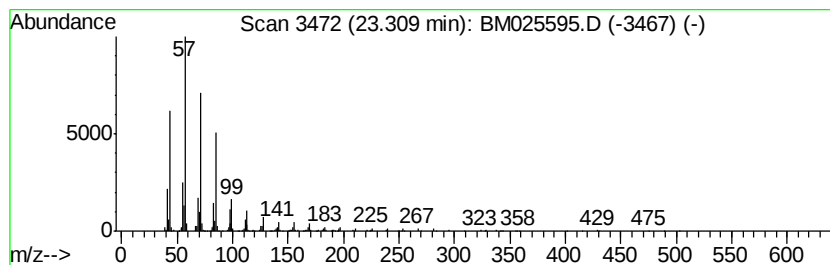
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	5.57 ng/ul	964672	Perylene-d12	23.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Tetratetracontane	619	C44H90	007098-22-8	93
3			Heptacosane	380	C27H56	000593-49-7	91
4			triacontane	422	C30H62	000638-68-6	90
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025595.D
Acq On : 17 Mar 2020 00:07
Operator : CG/JU
Sample : L1840-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBET5

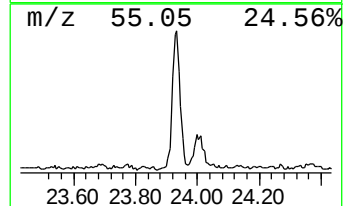
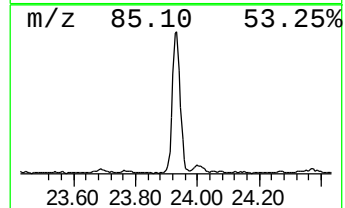
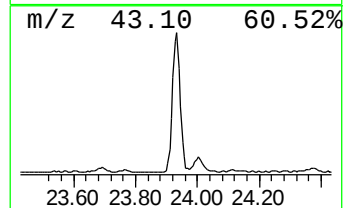
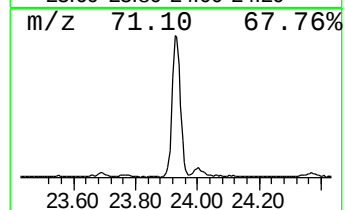
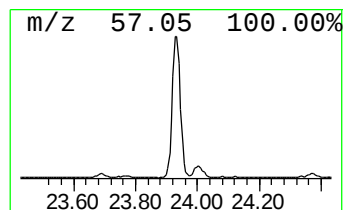
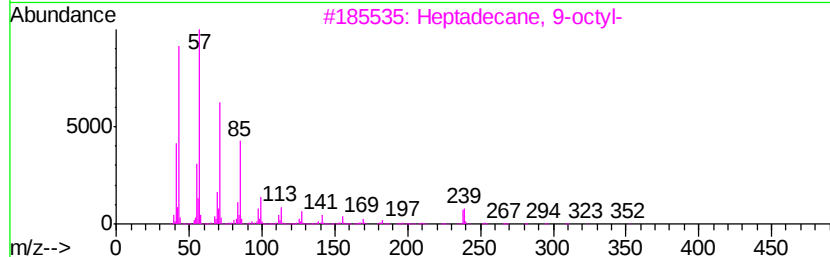
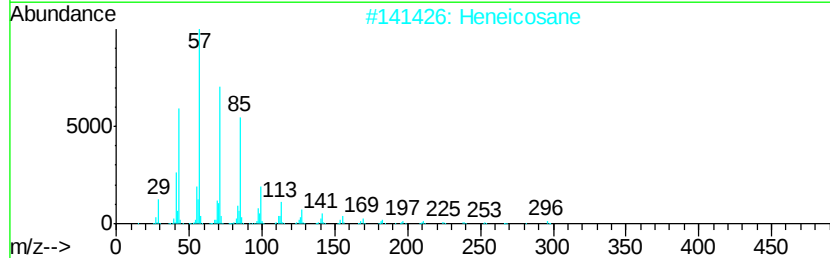
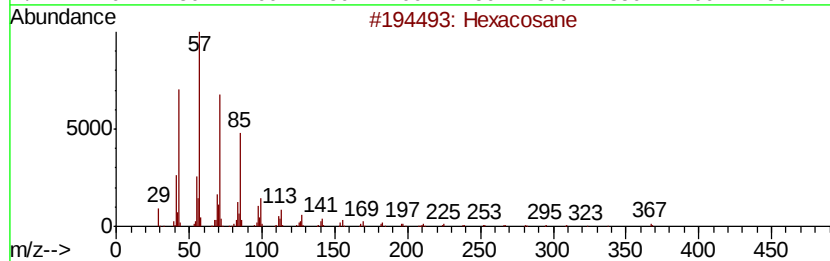
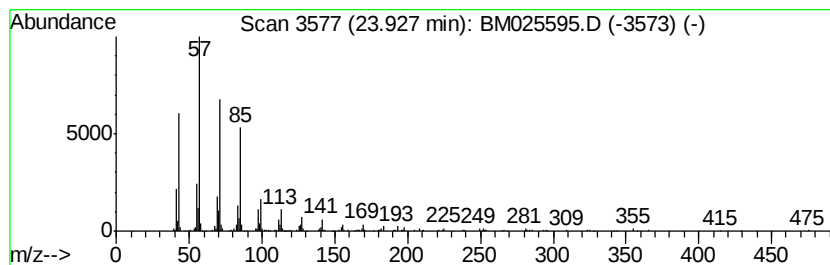
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Quant Title : SVOA CALIBRATION

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.
23.93	4.35 ng/ul	752703	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025595.D
Acq On : 17 Mar 2020 00:07
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Sample : L1840-20
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ClientSampleId :
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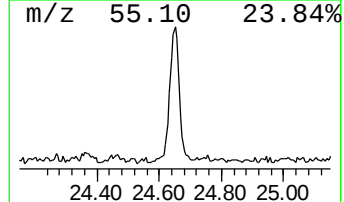
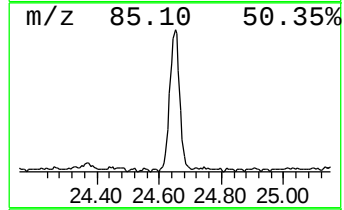
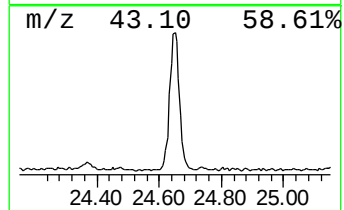
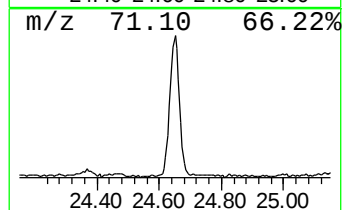
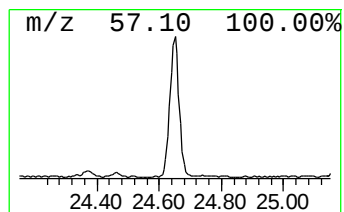
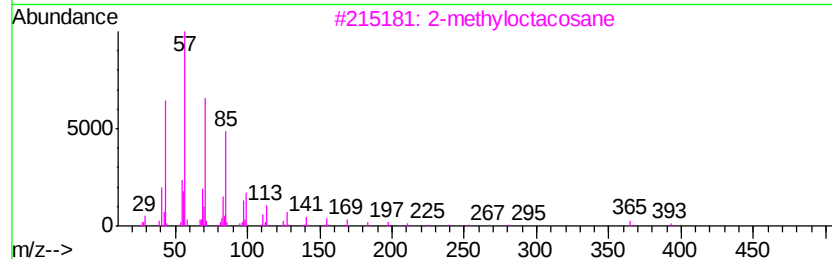
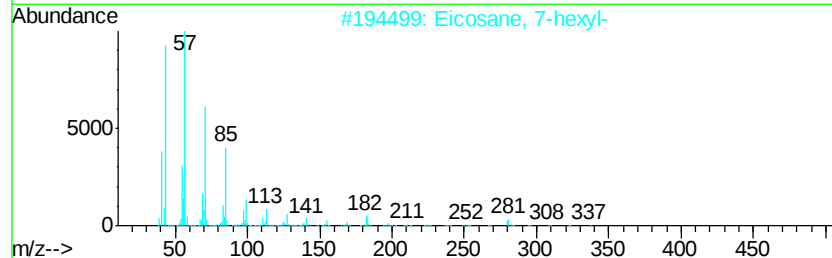
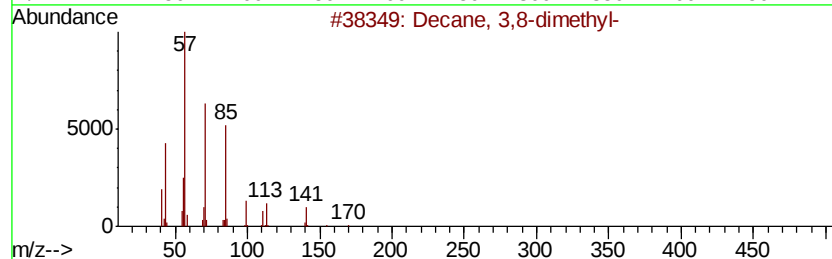
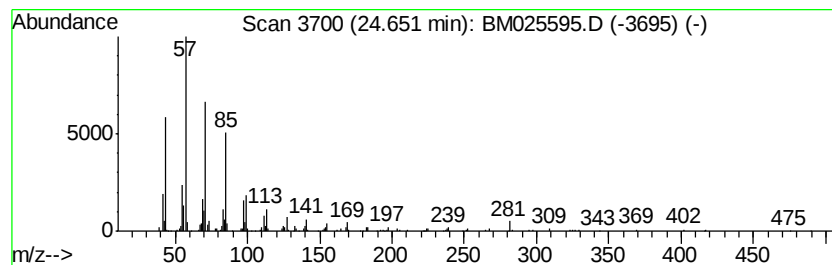
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Quant Title : SVOA CALIBRATION

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.
24.65	3.19 ng/ul	552846	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031620\
Data File : BM025595.D
Acq On : 17 Mar 2020 00:07
Operator : CG/JU
Sample : L1840-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBET5

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
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E-15-Heptadecenal	20.94	3.0	ng/ul	479520	5	21.20	3228730	20.0
(DEL) Alkane: Str...	21.81	2.7	ng/ul	430092	5	21.20	3228730	20.0
(DEL) Alkane: Str...	22.26	4.0	ng/ul	644153	5	21.20	3228730	20.0
(DEL) Alkane: Str...	22.76	4.8	ng/ul	833454	6	23.38	3462200	20.0
(DEL) Alkane: Str...	23.31	5.6	ng/ul	964672	6	23.38	3462200	20.0
(DEL) Alkane: Str...	23.93	4.3	ng/ul	752703	6	23.38	3462200	20.0
(DEL) Alkane: Str...	24.65	3.2	ng/ul	552846	6	23.38	3462200	20.0