

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
 Data File : BM025999.D
 Acq On : 15 May 2020 23:25
 Operator : MA/SJ
 Sample : L2634-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAH0

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-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM026001.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	29	33	40	rVB	58568	84202	1.90%	0.122%
2	3.705	133	139	146	rVB6	13312	28117	0.64%	0.041%
3	3.787	149	153	160	rVB3	14845	22838	0.52%	0.033%
4	4.140	209	213	220	rBV2	37441	61491	1.39%	0.089%
5	4.293	236	239	250	rVB6	14644	27214	0.61%	0.039%
6	5.028	360	364	367	rBV2	15467	25734	0.58%	0.037%
7	5.604	460	462	468	rVB4	8489	12826	0.29%	0.019%
8	6.610	614	633	642	rBV	325292	1012861	22.88%	1.468%
9	6.693	642	647	664	rVV	221190	377646	8.53%	0.547%
10	6.851	666	674	687	rVV	626208	966551	21.84%	1.401%
11	7.046	700	707	716	rBV	702329	1073790	24.26%	1.556%
12	7.222	732	737	744	rVB3	15429	25763	0.58%	0.037%
13	7.504	778	785	794	rBV	745386	1131000	25.55%	1.639%
14	7.587	794	799	809	rVB	124770	189744	4.29%	0.275%
15	8.034	871	875	880	rVB4	7020	10838	0.24%	0.016%
16	8.122	880	890	899	rBV	125936	270980	6.12%	0.393%
17	8.216	899	906	912	rBV	536484	818328	18.49%	1.186%
18	8.310	918	922	929	rVB9	6376	11812	0.27%	0.017%
19	8.445	939	945	948	rBV6	6105	11126	0.25%	0.016%
20	8.557	960	964	968	rBV6	6384	11224	0.25%	0.016%
21	8.645	973	979	988	rVV	792928	1250902	28.26%	1.813%
22	8.798	1001	1005	1007	rBV3	14166	23340	0.53%	0.034%
23	8.834	1007	1011	1018	rVB	61512	92249	2.08%	0.134%
24	9.122	1054	1060	1064	rVV	15494	23538	0.53%	0.034%
25	9.163	1064	1067	1071	rVV5	7235	12382	0.28%	0.018%
26	9.222	1075	1077	1086	rVB5	8862	12993	0.29%	0.019%
27	9.363	1093	1101	1111	rBV	628114	1000445	22.60%	1.450%
28	9.545	1124	1132	1137	rVV8	5549	13503	0.31%	0.020%
29	9.687	1142	1156	1172	rVV	665781	1868178	42.20%	2.708%
30	9.787	1172	1173	1176	rVV3	12712	14570	0.33%	0.021%
31	9.828	1176	1180	1185	rVV5	17398	38730	0.87%	0.056%
32	9.898	1185	1192	1204	rVV	910367	1480626	33.45%	2.146%
33	10.057	1216	1219	1226	rVB8	6219	13247	0.30%	0.019%
34	10.198	1239	1243	1248	rVV7	13230	21867	0.49%	0.032%

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Integrator: RTE
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35	10.269	1248	1255	1262	rVB	942167	1519174	34.32%	2.202%
36	10.398	1271	1277	1283	rBV9	5319	13168	0.30%	0.019%
37	10.951	1367	1371	1377	rVB6	11136	19231	0.43%	0.028%
38	11.151	1387	1405	1424	rBV	1065772	2912160	65.79%	4.221%
39	11.863	1519	1526	1532	rBV4	23985	51226	1.16%	0.074%
40	12.063	1551	1560	1566	rBV5	11035	23502	0.53%	0.034%
41	12.469	1619	1629	1643	rBV	803261	1480315	33.44%	2.146%
42	12.622	1650	1655	1660	rBV3	26324	37085	0.84%	0.054%
43	12.910	1697	1704	1713	rBV3	13296	32931	0.74%	0.048%
44	13.069	1726	1731	1734	rBV4	11888	17864	0.40%	0.026%
45	13.157	1741	1746	1753	rBV	56885	92491	2.09%	0.134%
46	13.310	1768	1772	1777	rBV8	7626	12126	0.27%	0.018%
47	13.357	1777	1780	1785	rVB6	12203	18856	0.43%	0.027%
48	13.569	1806	1816	1821	rBV	1603215	2185593	49.37%	3.168%
49	13.616	1821	1824	1834	rVB	223691	306303	6.92%	0.444%
50	13.769	1844	1850	1855	rBV	184913	272395	6.15%	0.395%
51	13.833	1855	1861	1874	rVB	1765076	2586348	58.43%	3.749%
52	14.010	1888	1891	1896	rVB6	9062	11723	0.26%	0.017%
53	14.151	1907	1915	1922	rBV	1284551	1889472	42.69%	2.739%
54	14.216	1922	1926	1929	rBV6	7637	12961	0.29%	0.019%
55	14.363	1945	1951	1964	rBV	204895	331130	7.48%	0.480%
56	14.616	1983	1994	2001	rBV	481980	727381	16.43%	1.054%
57	14.686	2001	2006	2015	rVB	73103	112958	2.55%	0.164%
58	14.769	2016	2020	2024	rBV5	10431	16616	0.38%	0.024%
59	14.992	2053	2058	2062	rBV4	14900	22402	0.51%	0.032%
60	15.151	2075	2085	2092	rBV	2269833	3148958	71.14%	4.564%
61	15.198	2092	2093	2100	rVB6	9256	12139	0.27%	0.018%
62	15.274	2100	2106	2115	rBV	844347	1176854	26.59%	1.706%
63	15.392	2122	2126	2130	rVB2	28660	39702	0.90%	0.058%
64	15.533	2149	2150	2157	rVB6	8792	14350	0.32%	0.021%
65	15.663	2167	2172	2177	rVV9	9404	17315	0.39%	0.025%
66	15.933	2216	2218	2222	rVB4	11346	15473	0.35%	0.022%
67	16.280	2271	2277	2279	rBV7	8788	14311	0.32%	0.021%
68	16.339	2282	2287	2293	rVV	45647	63692	1.44%	0.092%
69	16.686	2341	2346	2352	rBV5	13171	24753	0.56%	0.036%
70	16.898	2375	2382	2387	rBV	1650207	2224638	50.26%	3.225%
71	16.992	2392	2398	2408	rVV2	2508946	3448537	77.91%	4.999%

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72	17.304	2447	2451	2456	rVB	48033	68639	1.55%	0.099%
73	17.686	2510	2516	2517	rBV5	10481	18075	0.41%	0.026%
74	17.827	2535	2540	2554	rBV	785233	1217091	27.50%	1.764%
75	18.315	2619	2623	2627	rVB	83377	102511	2.32%	0.149%
76	18.692	2685	2687	2694	rVB8	9197	15409	0.35%	0.022%
77	18.845	2709	2713	2715	rBV4	16656	27418	0.62%	0.040%
78	18.874	2716	2718	2723	rVB2	23877	24924	0.56%	0.036%
79	18.927	2723	2727	2730	rBV	42632	60356	1.36%	0.087%
80	18.962	2730	2733	2736	rBV	84264	102036	2.31%	0.148%
81	18.992	2736	2738	2748	rVB4	57860	98808	2.23%	0.143%
82	19.086	2750	2754	2755	rBV	38096	43757	0.99%	0.063%
83	19.115	2755	2759	2768	rBV	382136	586604	13.25%	0.850%
84	19.298	2783	2790	2798	rBV	3159892	4185040	94.54%	6.066%
85	19.851	2882	2884	2888	rBV5	22785	29156	0.66%	0.042%
86	19.998	2904	2909	2917	rBV	184456	362855	8.20%	0.526%
87	20.386	2972	2975	2979	rVB	78981	84420	1.91%	0.122%
88	20.845	3048	3053	3059	rBV2	833556	1156306	26.12%	1.676%
89	21.039	3083	3086	3090	rBV	96537	110069	2.49%	0.160%
90	21.092	3090	3095	3101	rBV	2138130	2628526	59.38%	3.810%
91	21.286	3124	3128	3134	rBV	769096	797374	18.01%	1.156%
92	21.703	3195	3199	3207	rBV	1373422	1582596	35.75%	2.294%
93	22.145	3269	3274	3281	rBV	1866054	2330221	52.64%	3.378%
94	22.627	3351	3356	3366	rVB	1919800	2623552	59.27%	3.803%
95	23.086	3427	3434	3441	rBV	2638041	4426538	100.00%	6.416%
96	23.156	3441	3446	3451	rVV	1809872	2679441	60.53%	3.884%
97	23.221	3451	3457	3465	rVB	1585066	2720096	61.45%	3.943%
98	23.756	3542	3548	3555	rBV	1199251	2136412	48.26%	3.097%
99	24.450	3660	3666	3676	rVB	664629	1281947	28.96%	1.858%
100	25.256	3798	3803	3812	rVB2	228963	542049	12.25%	0.786%

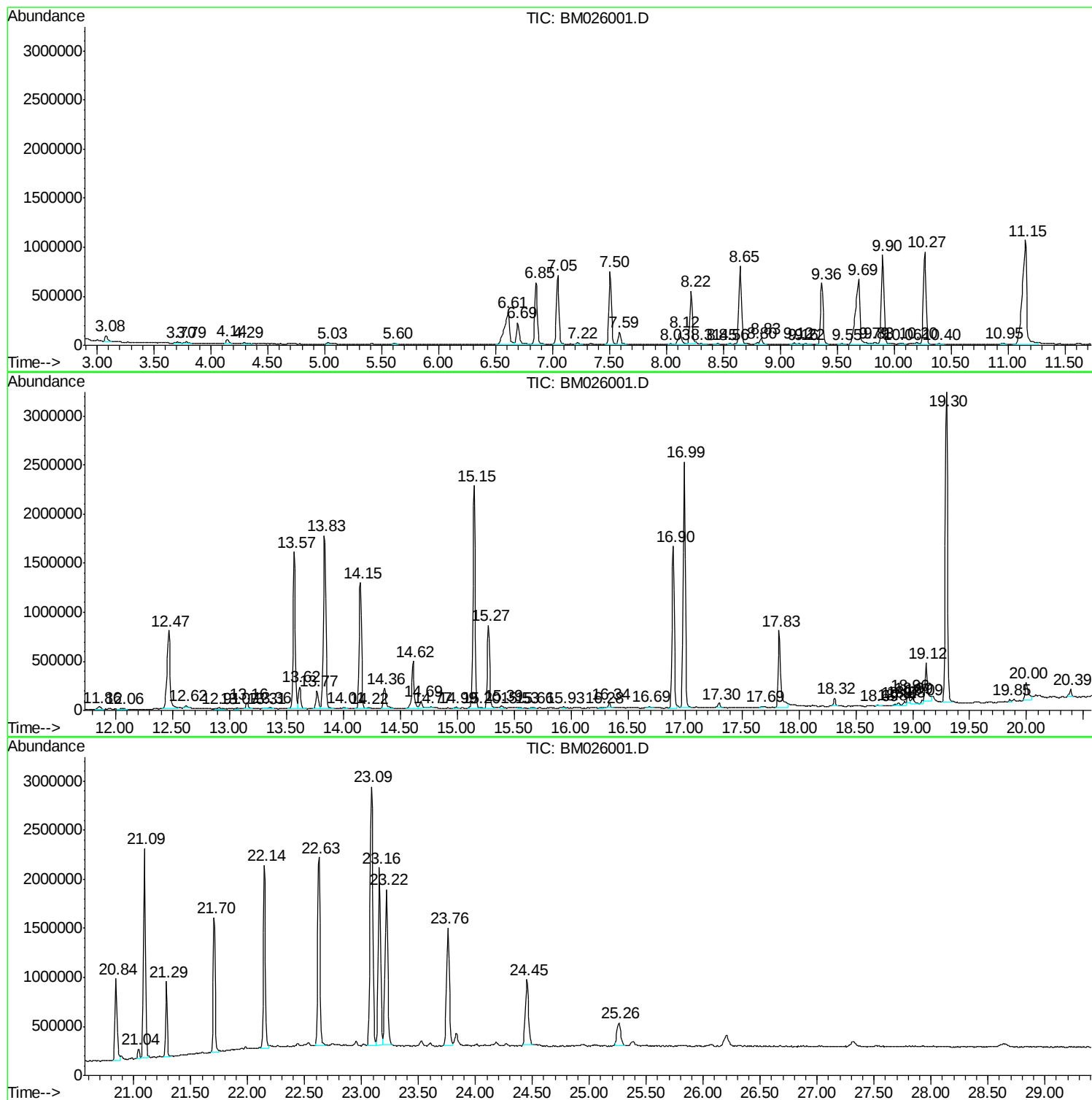
Sum of corrected areas: 68989014

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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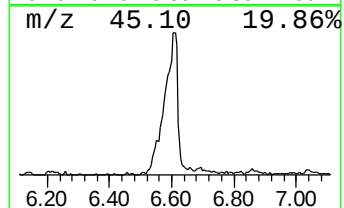
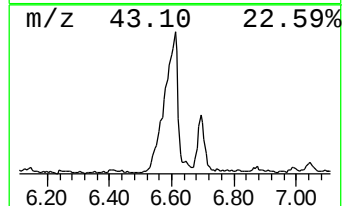
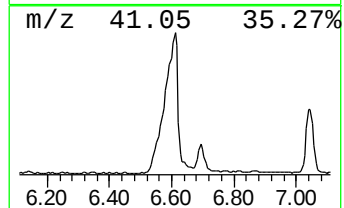
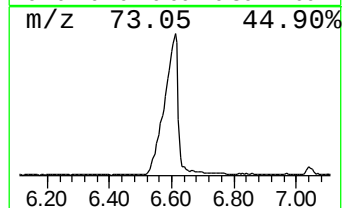
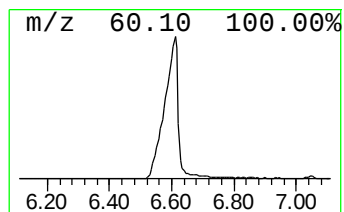
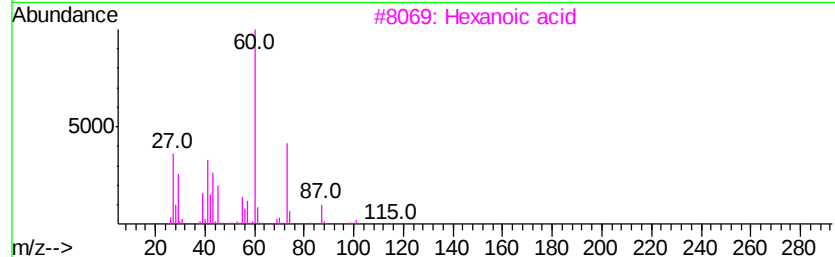
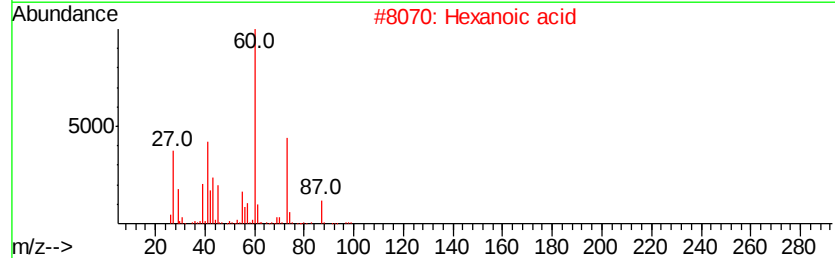
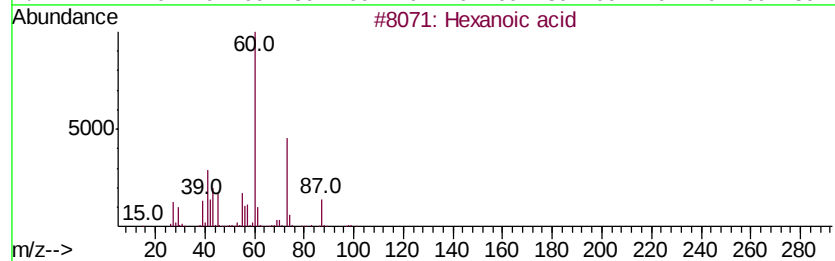
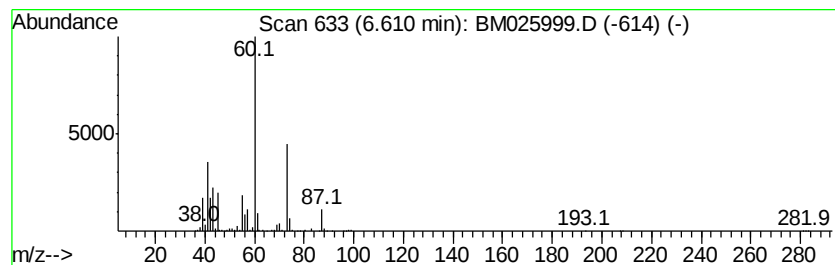
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	17.91 ng/ul	1012860	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	90
2		Hexanoic acid	116	C6H12O2	000142-62-1	90
3		Hexanoic acid	116	C6H12O2	000142-62-1	83
4		Pentanoic acid	102	C5H10O2	000109-52-4	72
5		Hexanoic acid	116	C6H12O2	000142-62-1	64



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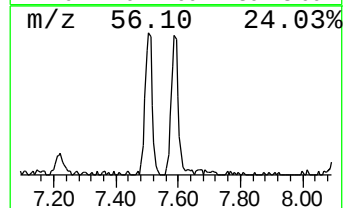
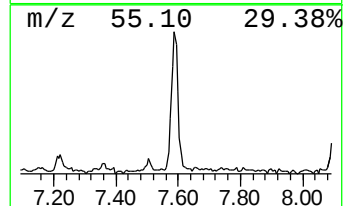
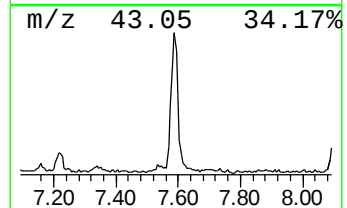
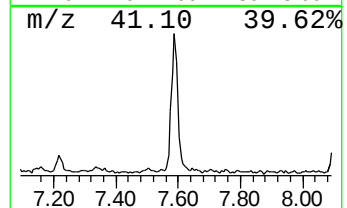
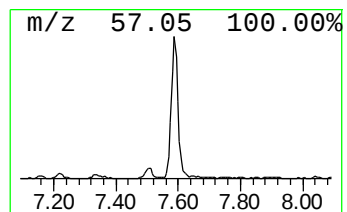
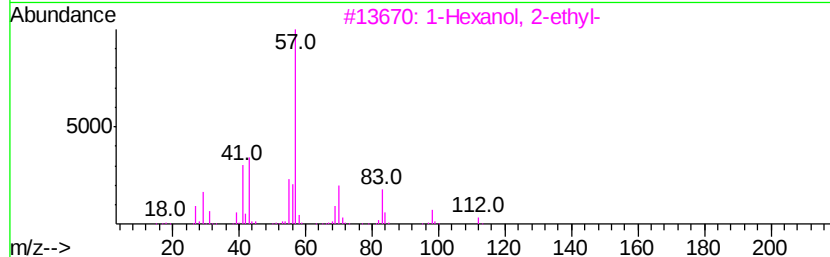
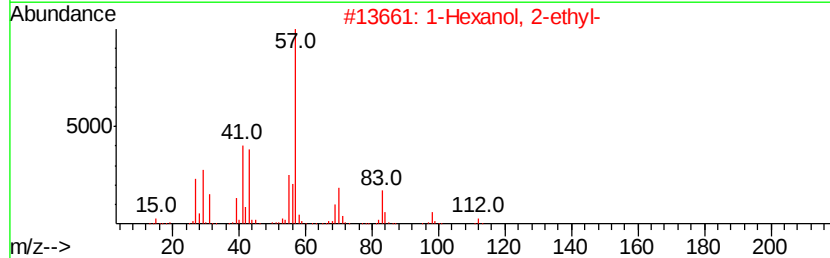
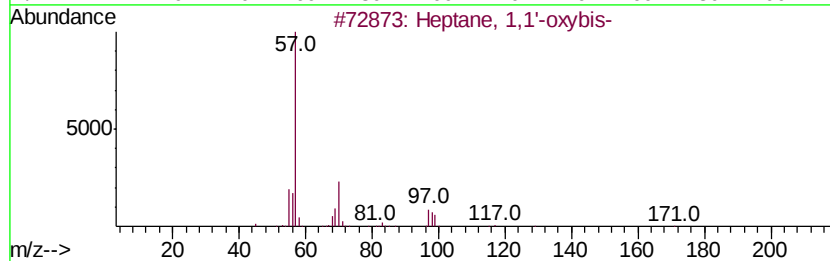
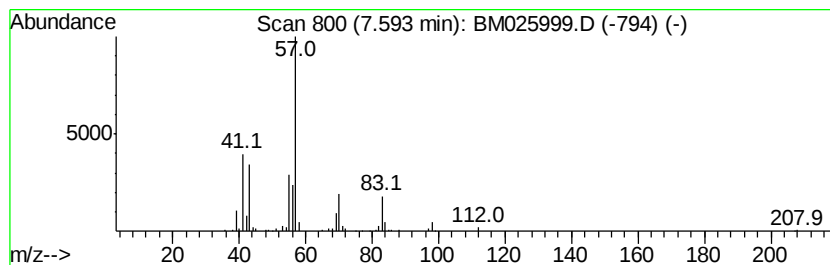
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptane, 1,1'-oxybis- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	3.36 ng/ul	189744	1,4-Dichlorobenzene-d4	7.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



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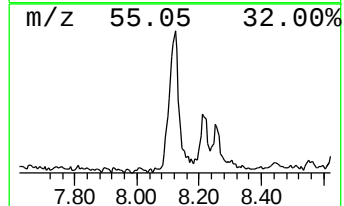
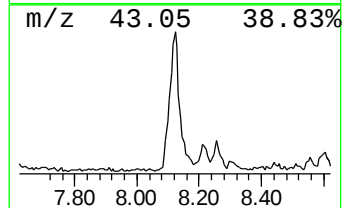
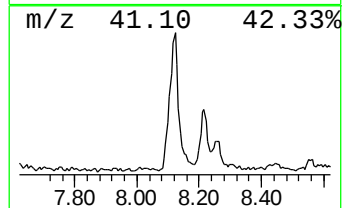
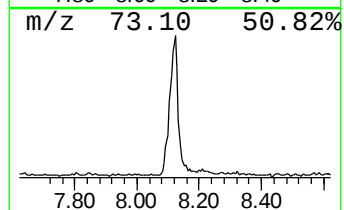
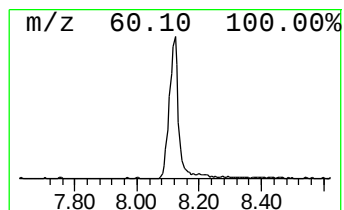
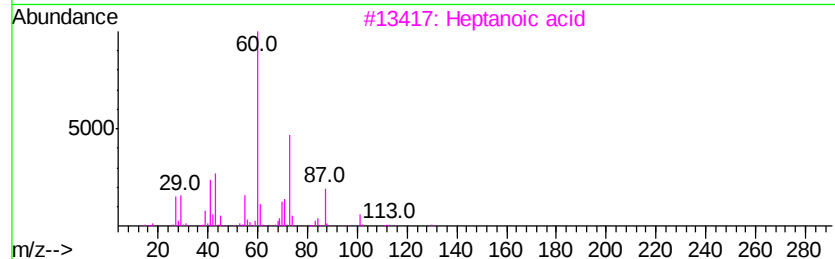
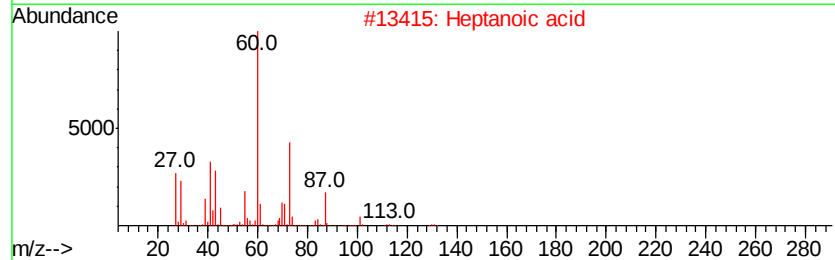
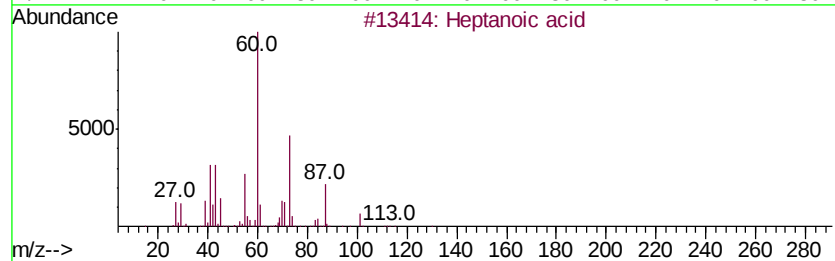
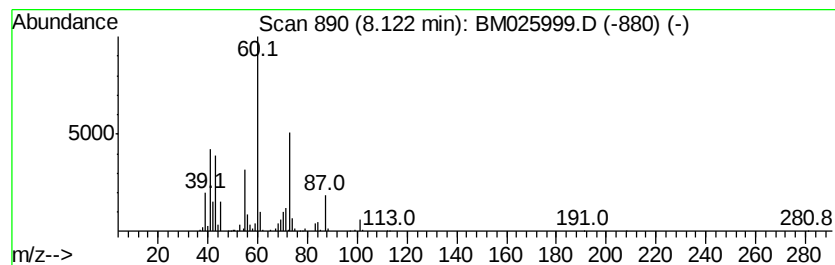
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	4.79 ng/ul	270980	1,4-Dichlorobenzene-d4	7.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanoic acid	130	C7H14O2	000111-14-8	91
2			Heptanoic acid	130	C7H14O2	000111-14-8	90
3			Heptanoic acid	130	C7H14O2	000111-14-8	90
4			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	62
5			Hexanoic acid	116	C6H12O2	000142-62-1	59



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Acq On : 15 May 2020 23:25
Operator : MA/SJ
Sample : L2634-02
Misc :
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ClientSampleId :
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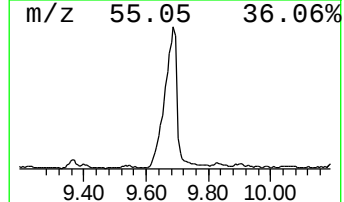
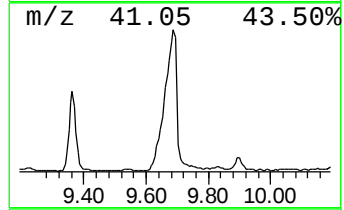
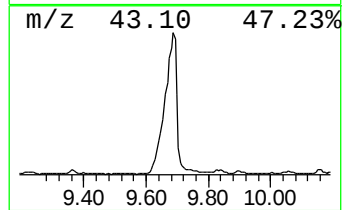
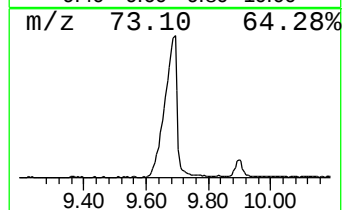
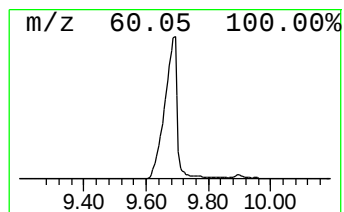
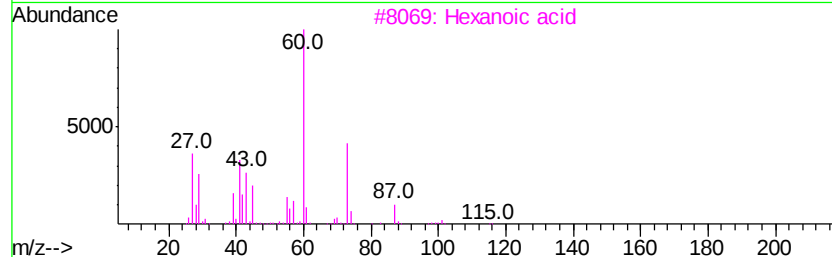
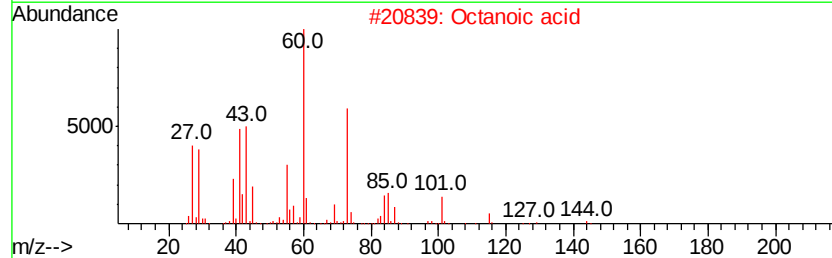
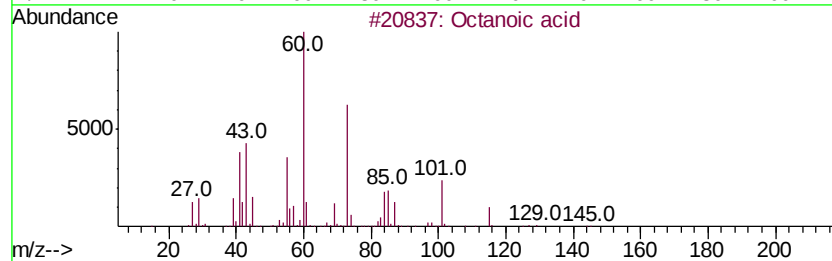
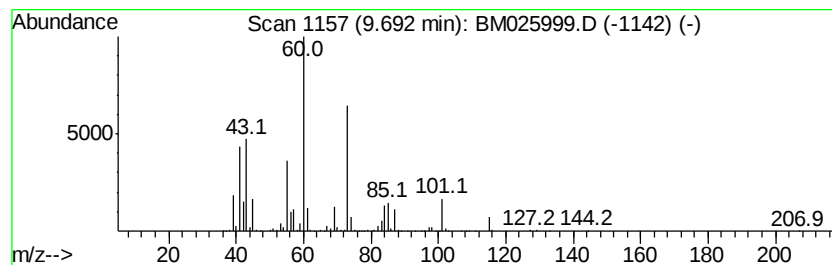
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	24.59 ng/ul	1868180	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic acid	144	C8H16O2	000124-07-2	97
2		Octanoic acid	144	C8H16O2	000124-07-2	90
3		Hexanoic acid	116	C6H12O2	000142-62-1	64
4		Heptanoic acid	130	C7H14O2	000111-14-8	53
5		Octanoic acid	144	C8H16O2	000124-07-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
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Sample : L2634-02
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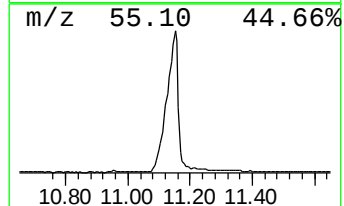
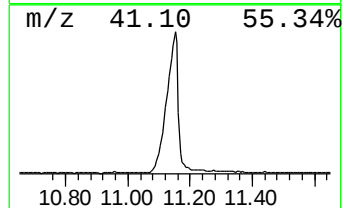
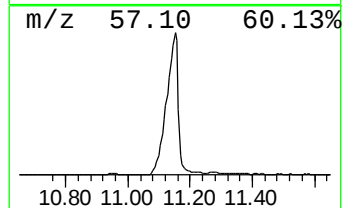
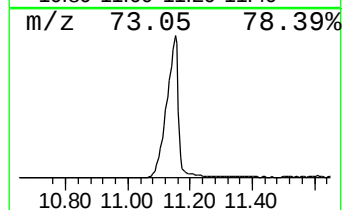
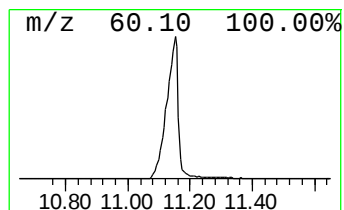
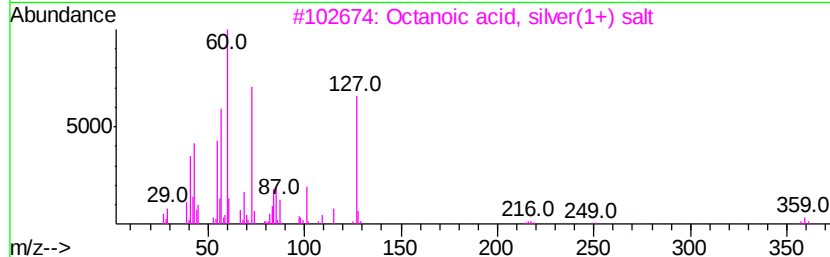
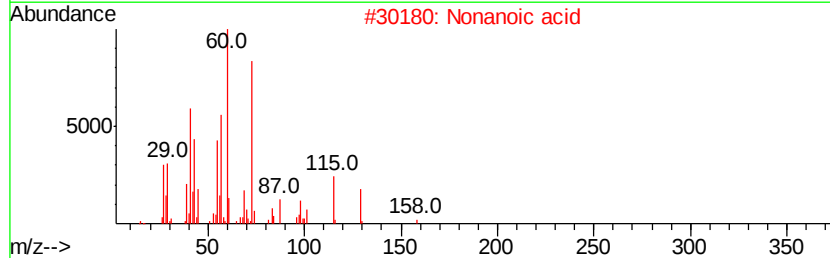
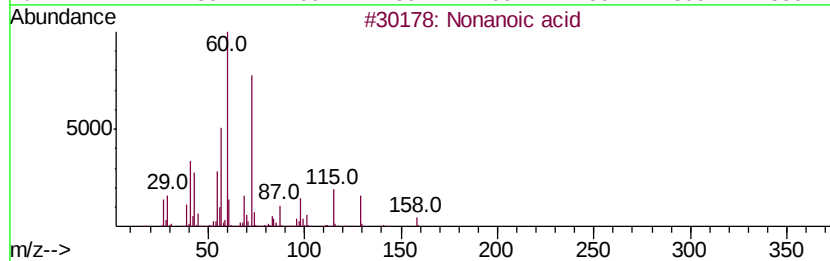
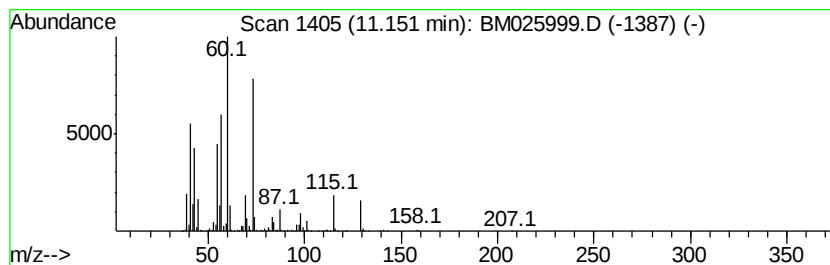
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Nonanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	38.34 ng/ul	2912160	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid	158	C9H18O2	000112-05-0	90
2		Nonanoic acid	158	C9H18O2	000112-05-0	90
3		Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	64
4		Hexanoic acid	116	C6H12O2	000142-62-1	58
5		Hexanoic acid	116	C6H12O2	000142-62-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025999.D
Acq On : 15 May 2020 23:25
Operator : MA/SJ
Sample : L2634-02
Misc :
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ClientSampleId :
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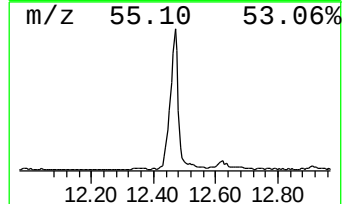
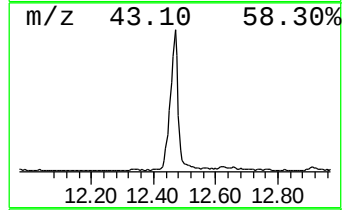
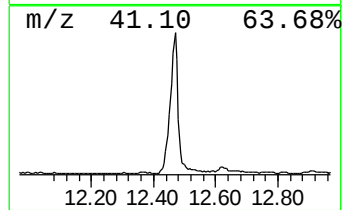
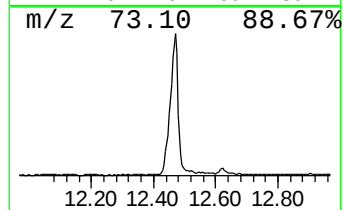
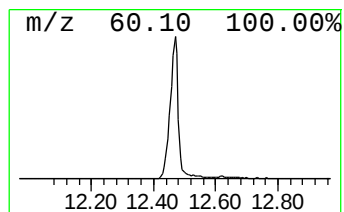
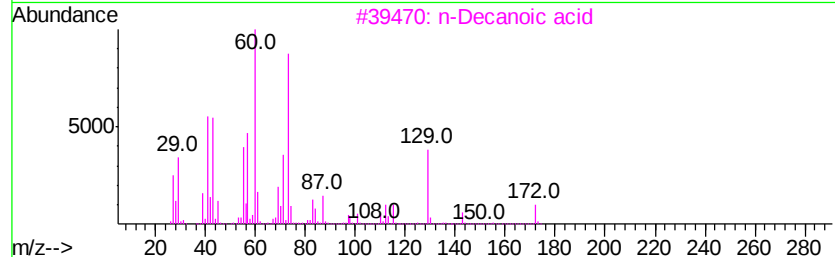
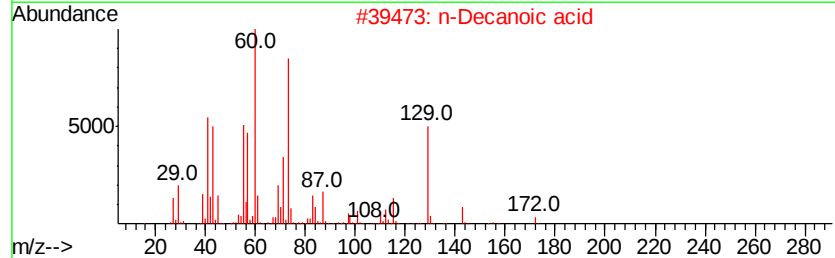
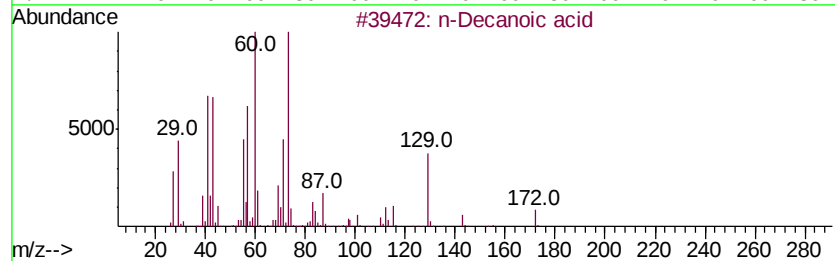
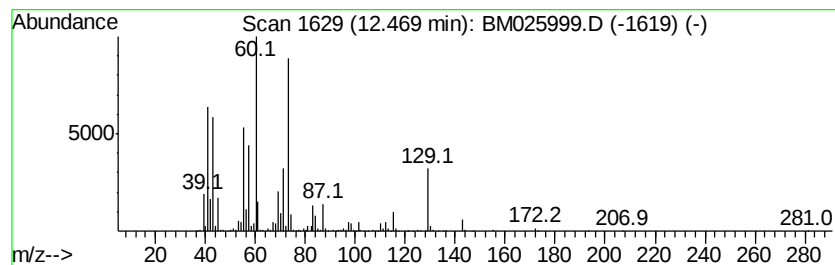
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Decanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	15.67 ng/ul	1480320	Acenaphthene-d10	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	90
2		n-Decanoic acid	172	C10H20O2	000334-48-5	90
3		n-Decanoic acid	172	C10H20O2	000334-48-5	90
4		n-Decanoic acid	172	C10H20O2	000334-48-5	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
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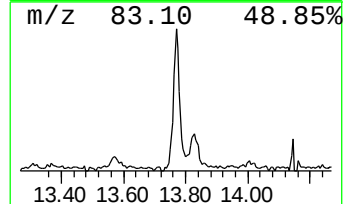
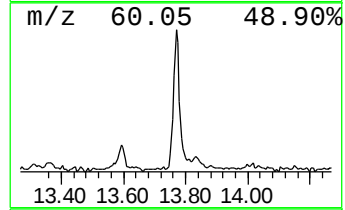
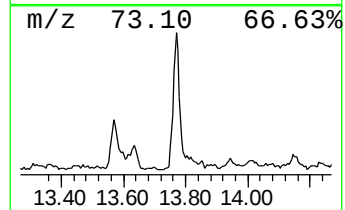
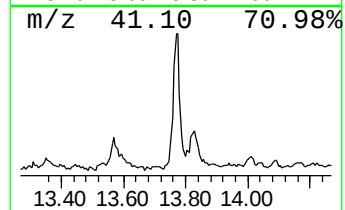
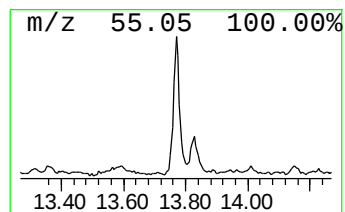
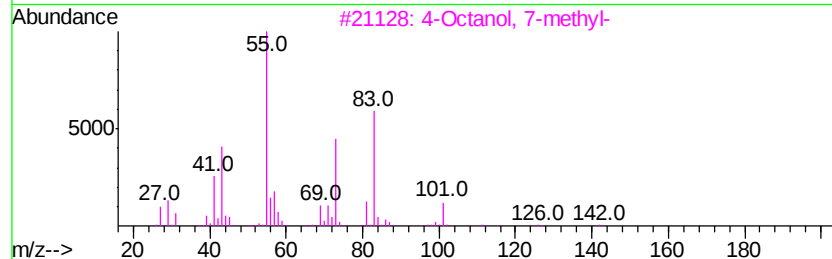
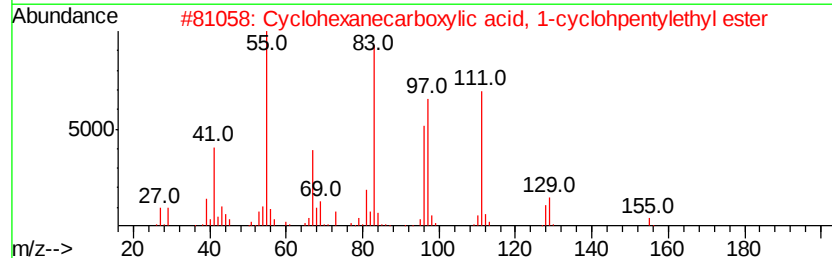
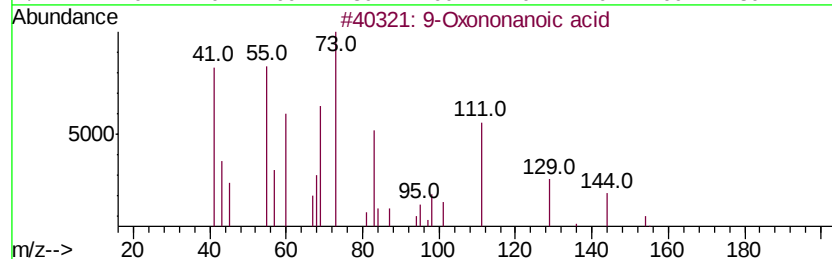
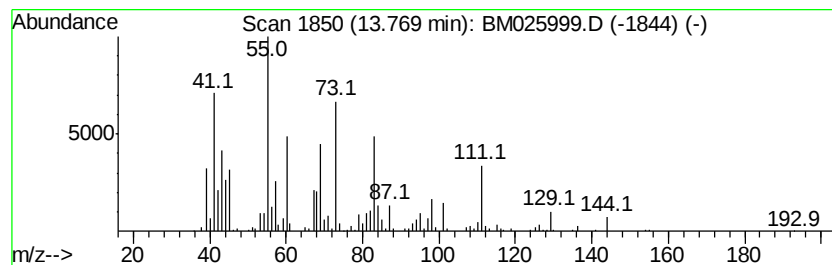
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9-Oxononanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.88 ng/ul	272395	Acenaphthene-d10	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Oxononanoic acid	172 C9H16O3	002553-17-5	72
2	Cyclohexanecarboxylic acid, 1-cy...	224 C14H24O2	1000279-52-6	25
3	4-Octanol, 7-methyl-	144 C9H20O	033933-77-6	25
4	.alpha.-D-Glucopyranoside, O-.al...	504 C18H32O16	000597-12-6	25
5	2-Heptenal, (Z)-	112 C7H12O	057266-86-1	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
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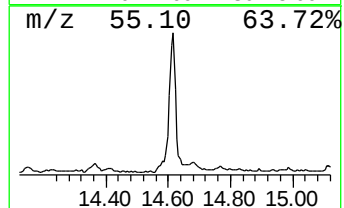
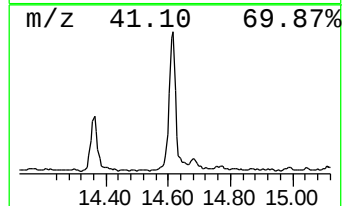
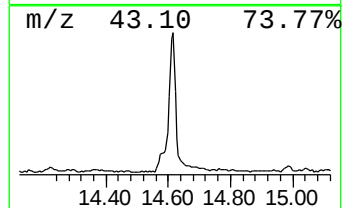
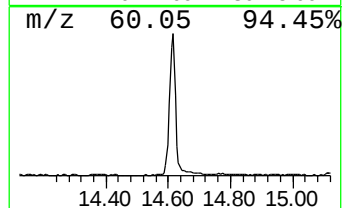
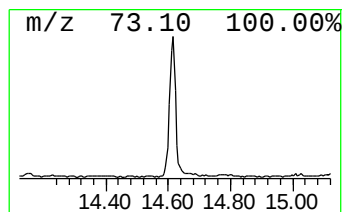
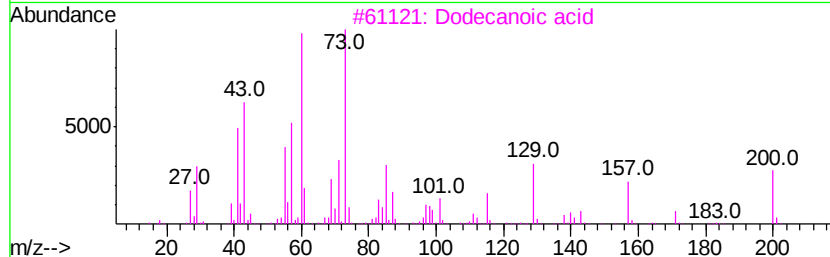
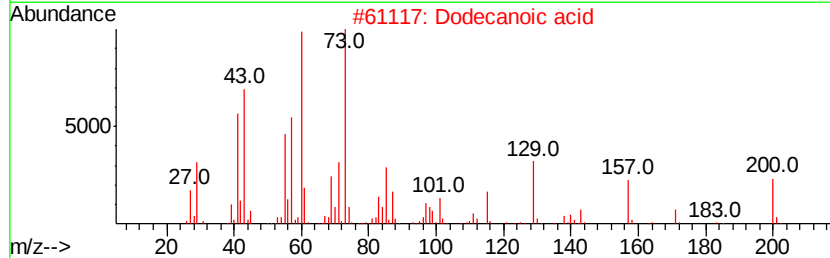
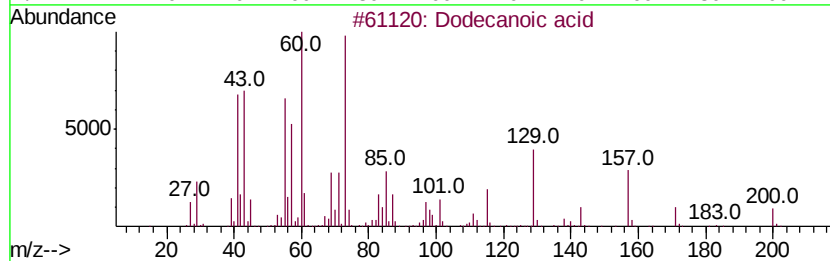
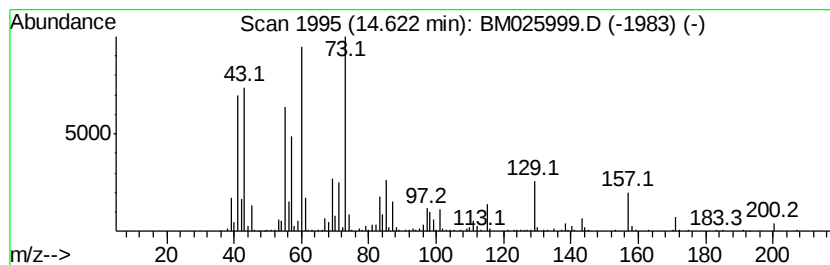
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Dodecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	7.70 ng/ul	727381	Acenaphthene-d10	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanoic acid	200 C12H24O2	000143-07-7	97
2	Dodecanoic acid	200 C12H24O2	000143-07-7	91
3	Dodecanoic acid	200 C12H24O2	000143-07-7	91
4	Tridecanoic acid	214 C13H26O2	000638-53-9	87
5	Undecanoic acid	186 C11H22O2	000112-37-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025999.D
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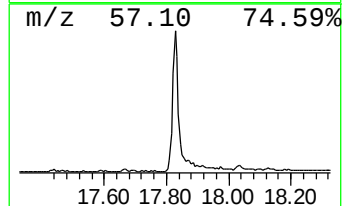
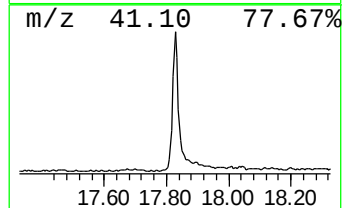
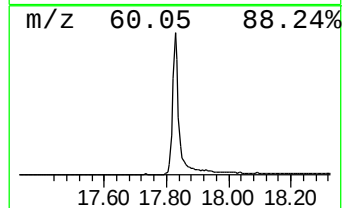
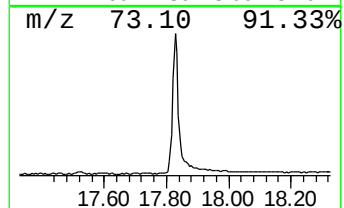
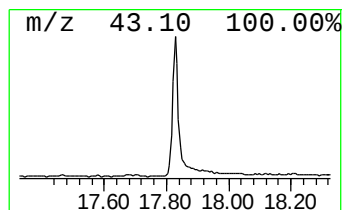
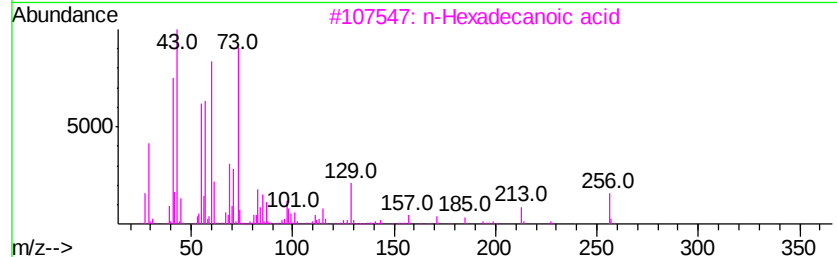
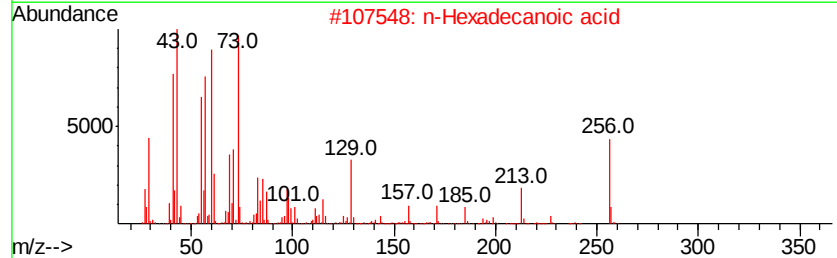
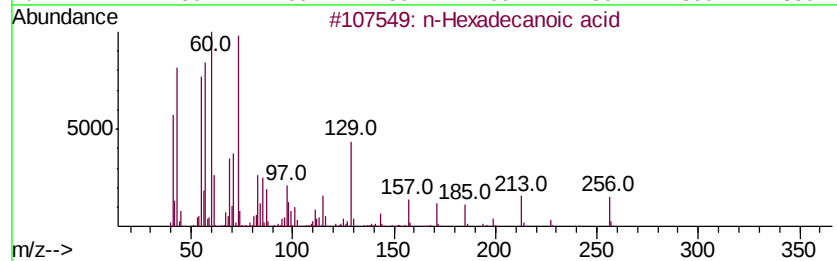
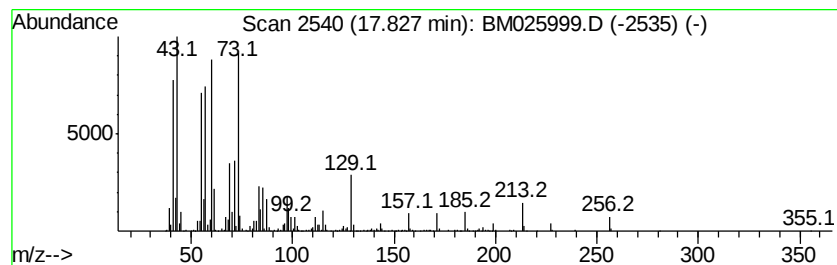
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	10.94 ng/ul	1217090	Phenanthrene-d10	16.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
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Sample : L2634-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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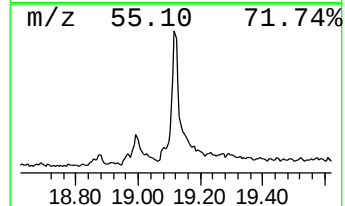
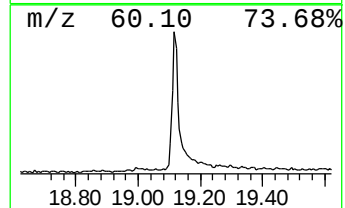
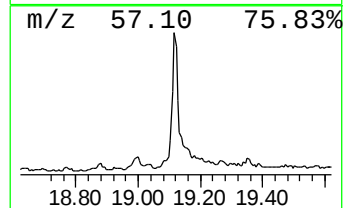
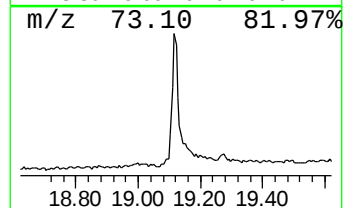
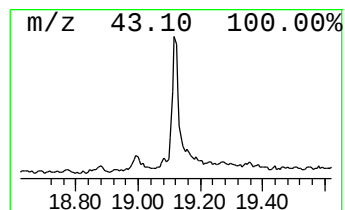
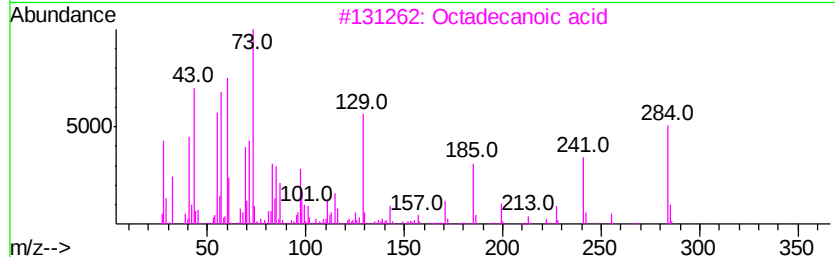
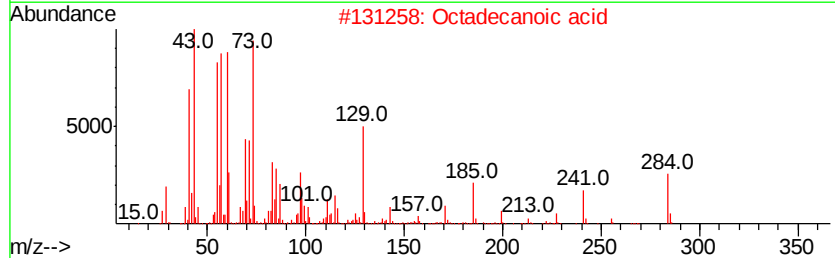
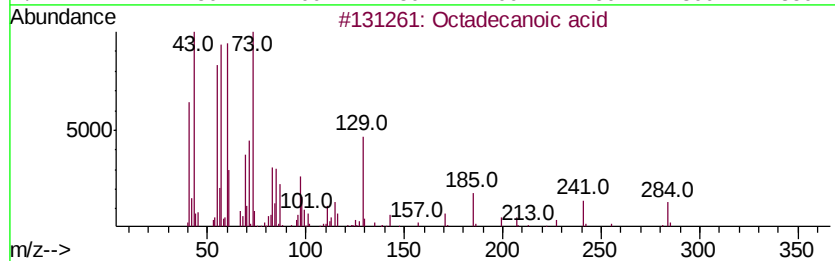
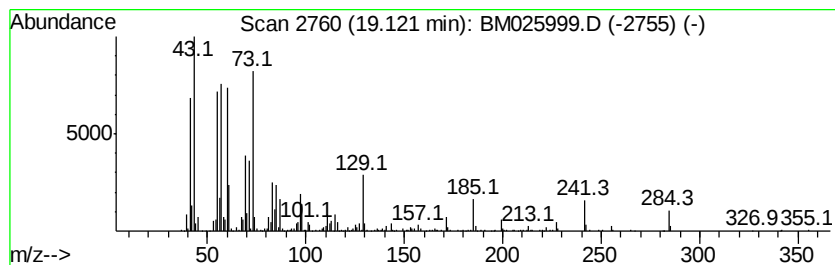
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	4.46 ng/ul	586604	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025999.D
Acq On : 15 May 2020 23:25
Operator : MA/SJ
Sample : L2634-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

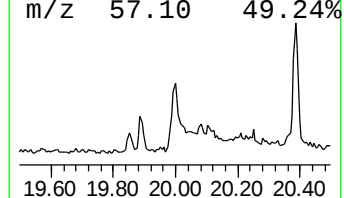
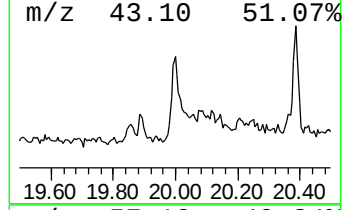
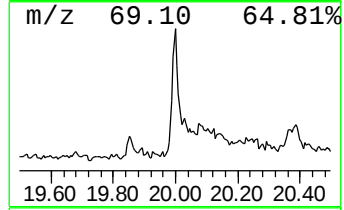
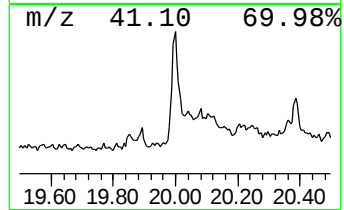
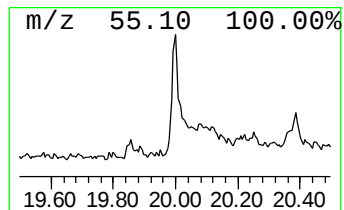
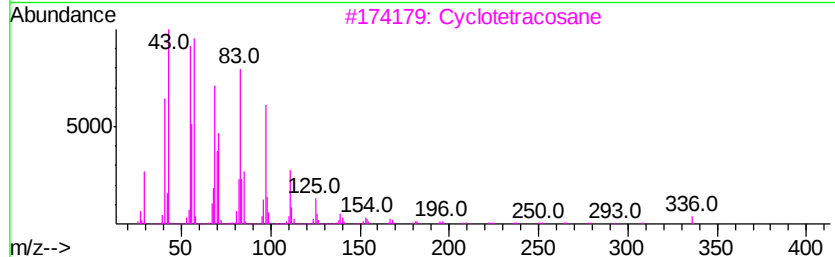
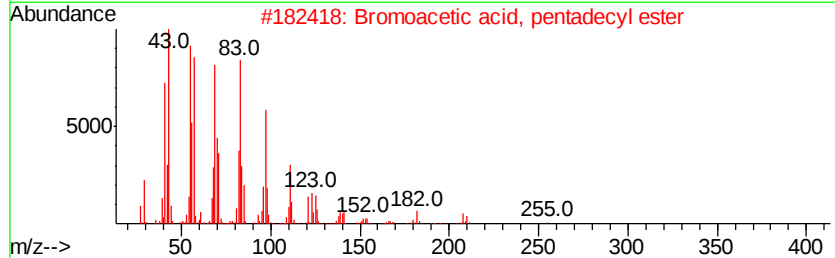
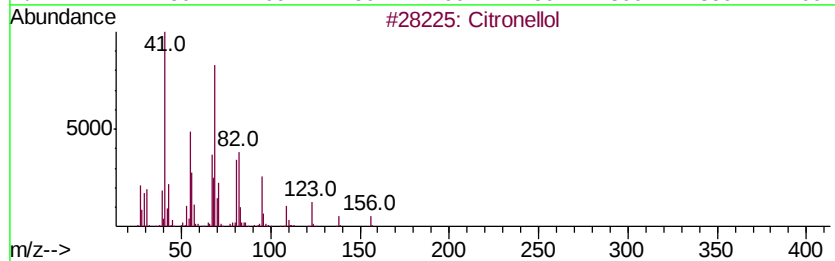
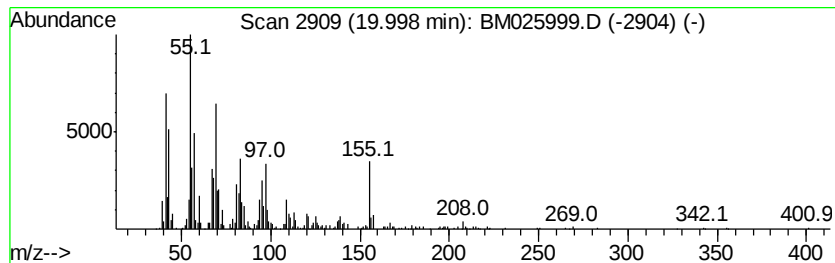
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	2.76 ng/ul	362855	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Citronellol	156 C10H20O	000106-22-9 38
2		Bromoacetic acid, pentadecyl ester	348 C17H33BrO2	131143-01-6 38
3		Cyclotetracosane	336 C24H48	000297-03-0 30
4		Erucic acid	338 C22H42O2	000112-86-7 30
5		Acetic acid, chloro-, hexadecyl ...	318 C18H35ClO2	052132-58-8 30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
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Instrument :
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ClientSampleId :
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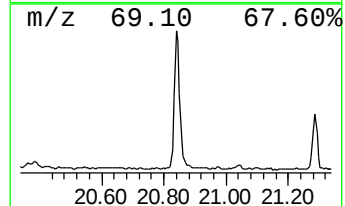
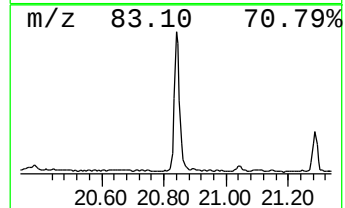
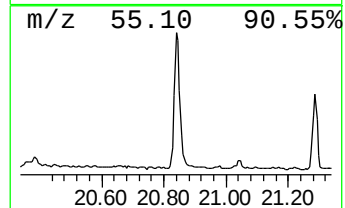
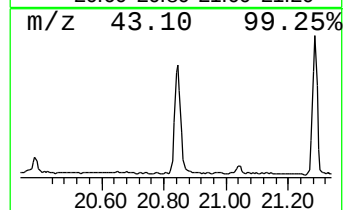
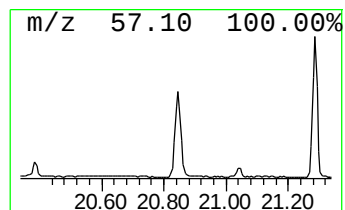
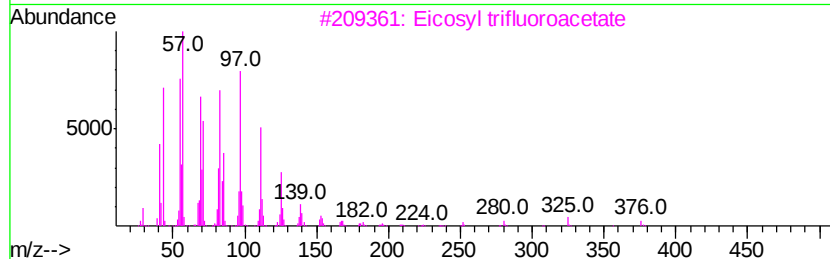
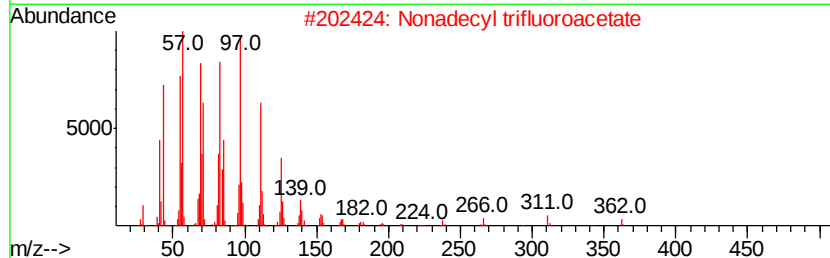
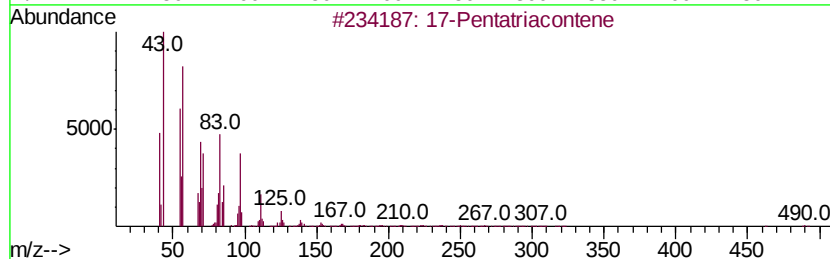
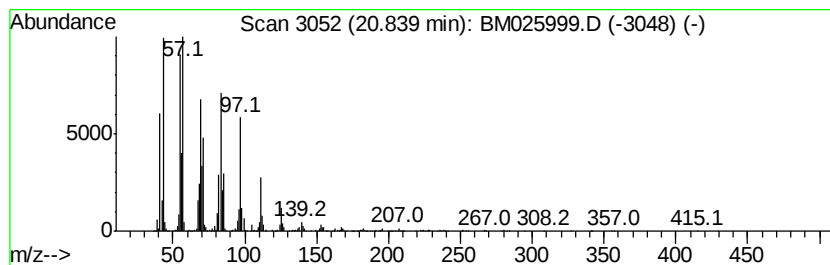
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	8.80 ng/ul	1156310	Chrysene-d12	21.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	91
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
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Sample : L2634-02
Misc :
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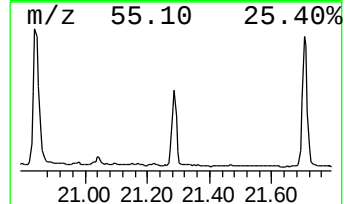
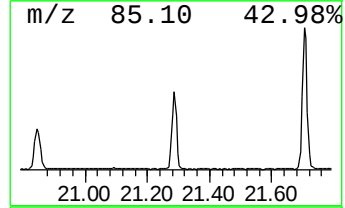
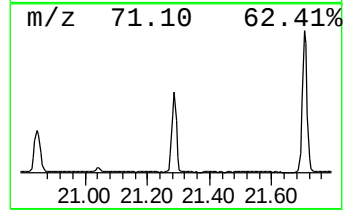
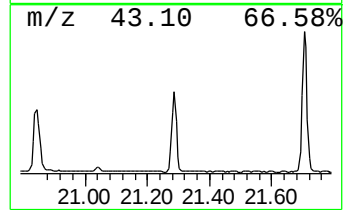
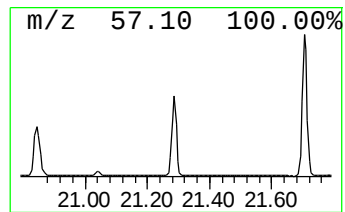
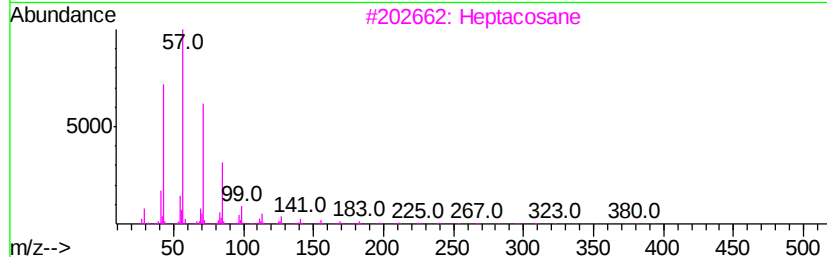
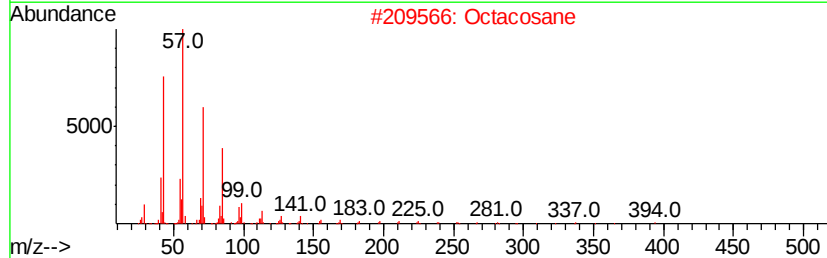
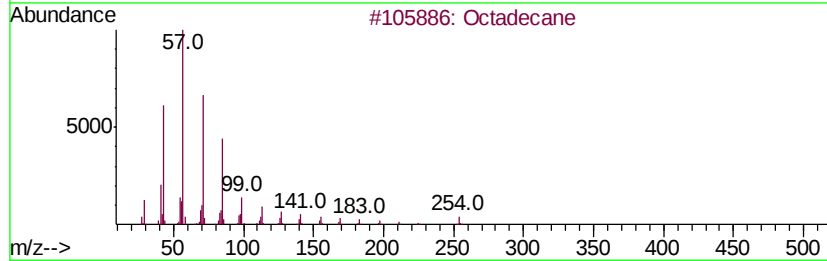
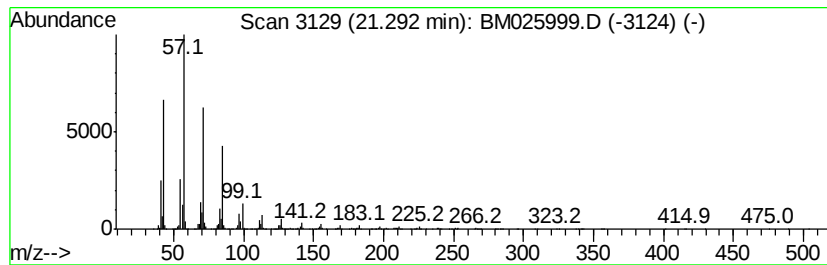
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.29	6.07 ng/ul	797374	Chrysene-d12	21.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025999.D
Acq On : 15 May 2020 23:25
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Instrument :
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ClientSampleId :
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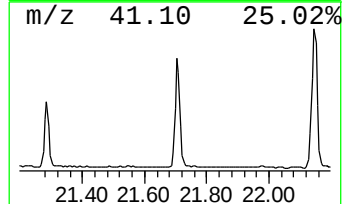
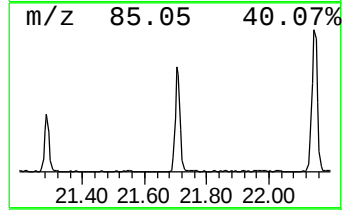
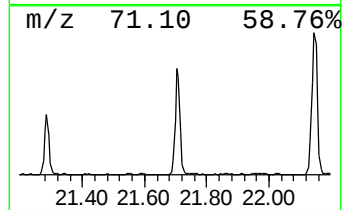
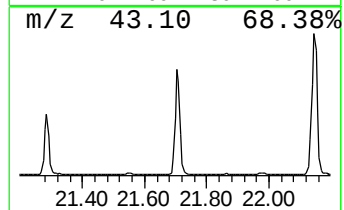
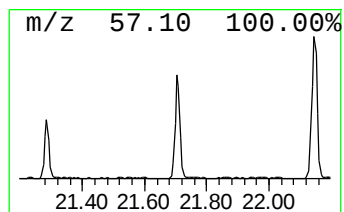
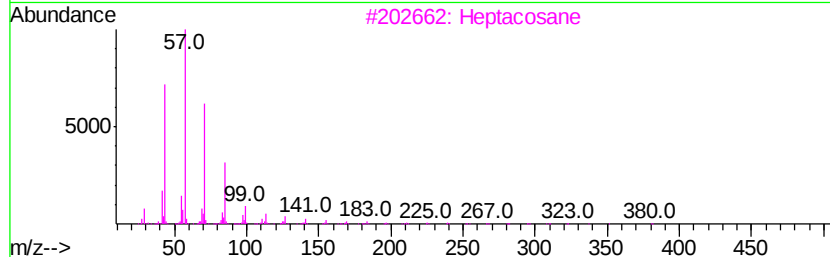
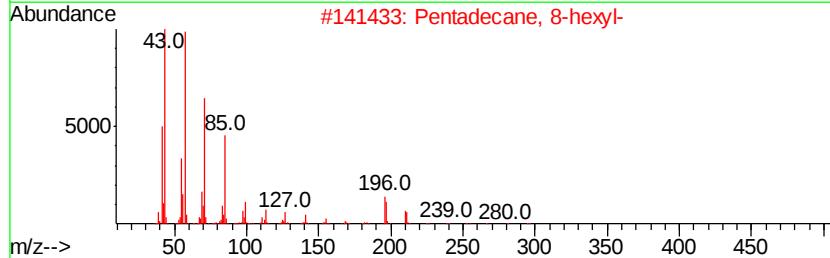
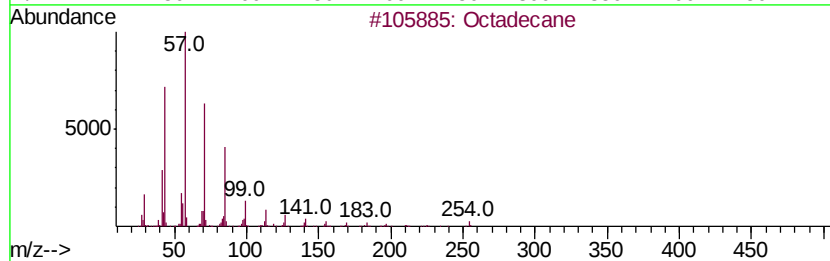
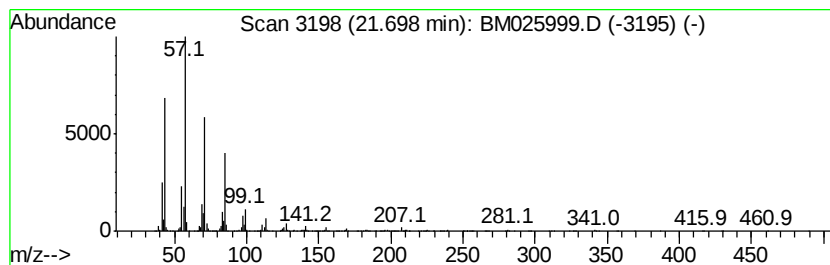
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	12.04 ng/ul	1582600	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025999.D
Acq On : 15 May 2020 23:25
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Sample : L2634-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COAH0

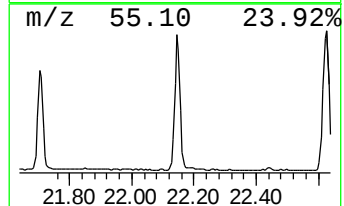
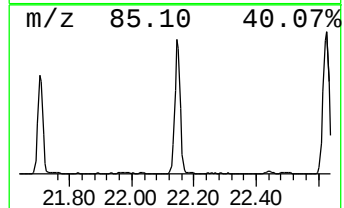
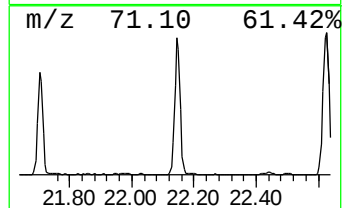
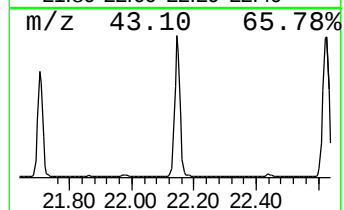
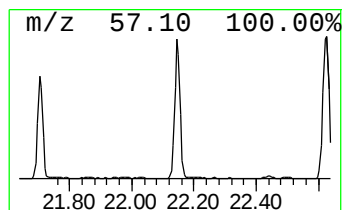
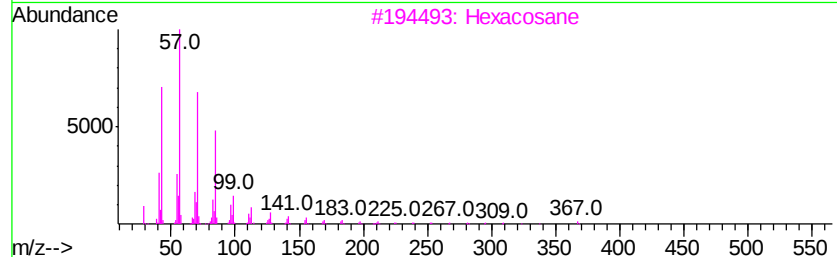
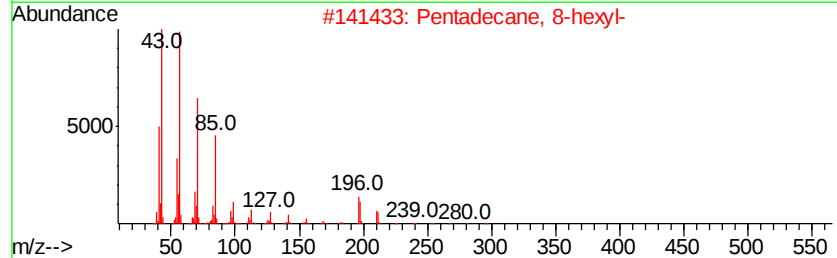
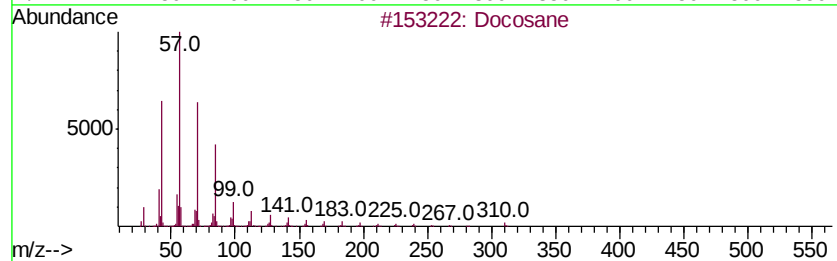
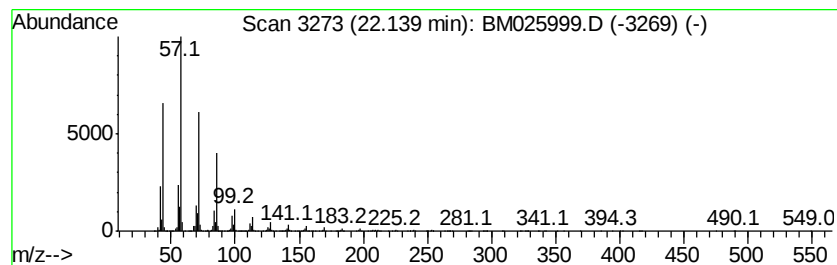
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	17.73 ng/ul	2330220	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
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Acq On : 15 May 2020 23:25
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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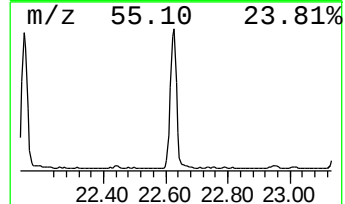
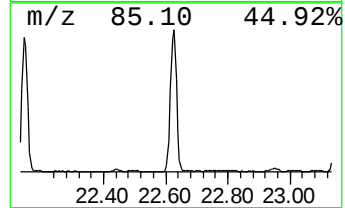
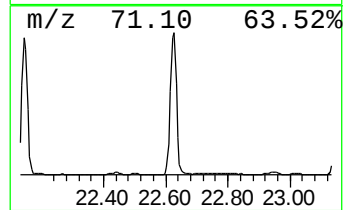
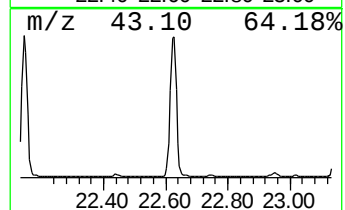
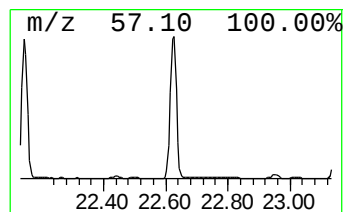
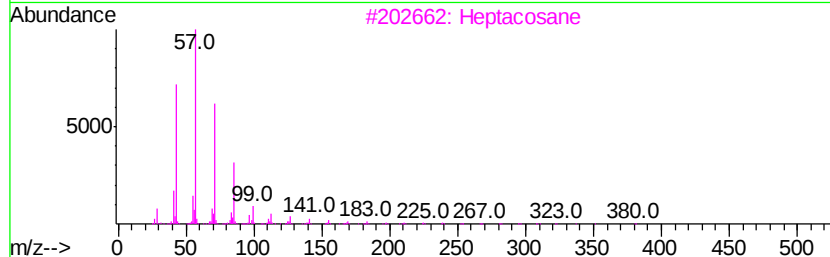
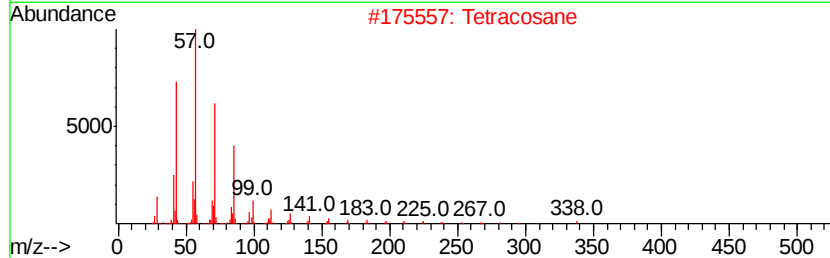
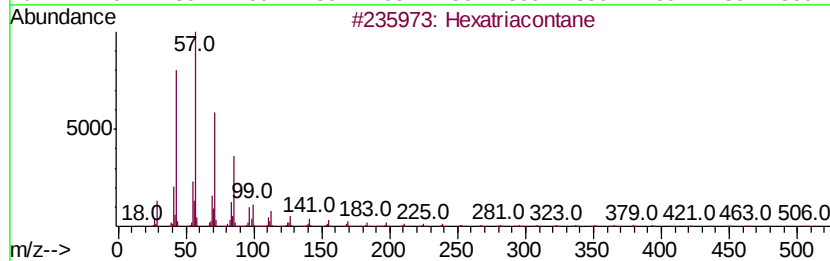
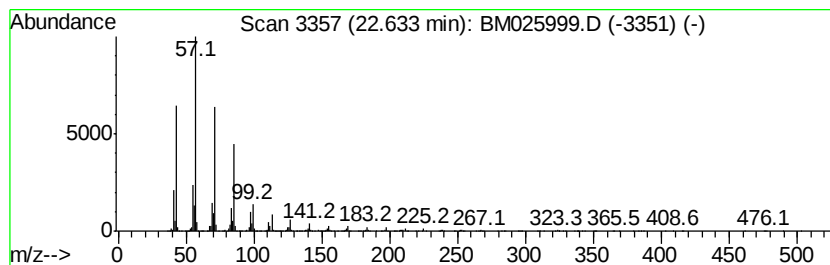
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	19.29 ng/ul	2623550	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025999.D
Acq On : 15 May 2020 23:25
Operator : MA/SJ
Sample : L2634-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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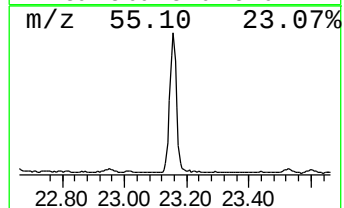
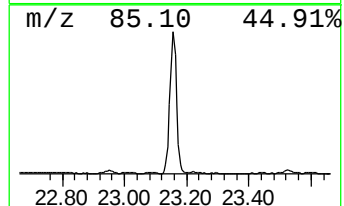
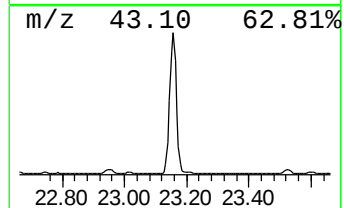
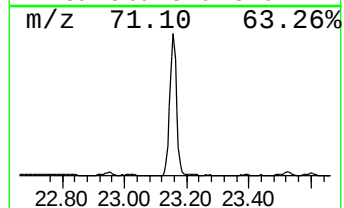
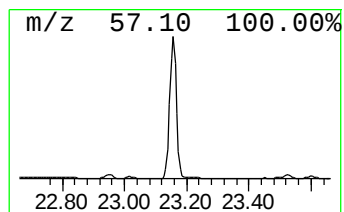
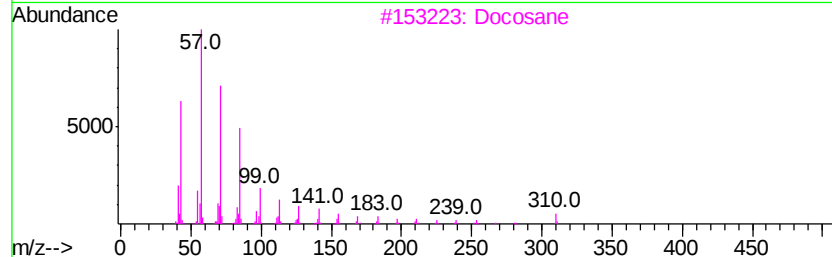
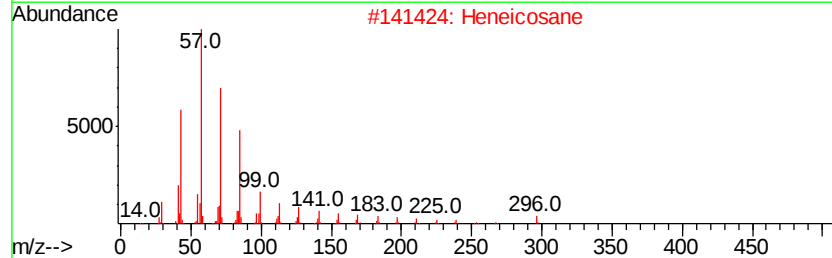
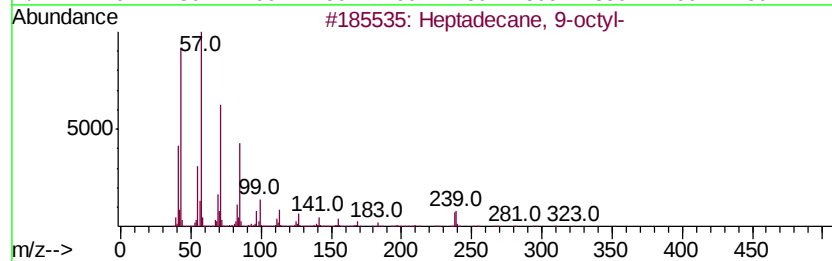
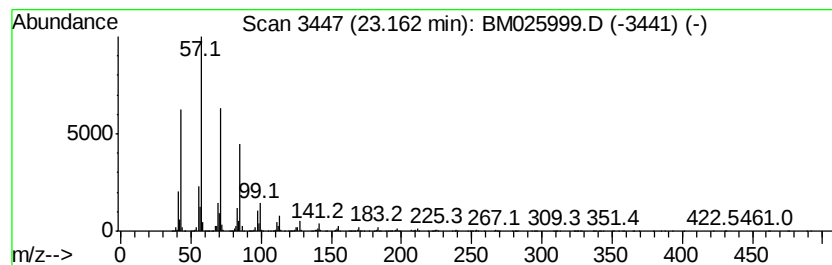
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	19.70 ng/ul	2679440	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		Docosane	310	C22H46	000629-97-0	95
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025999.D
Acq On : 15 May 2020 23:25
Operator : MA/SJ
Sample : L2634-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COAH0

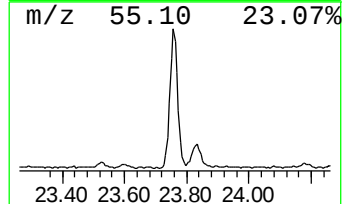
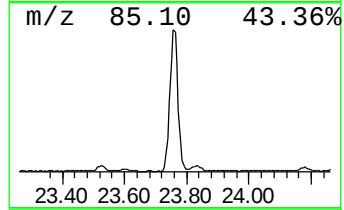
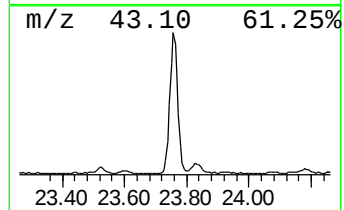
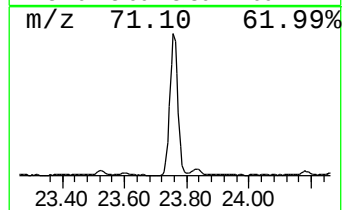
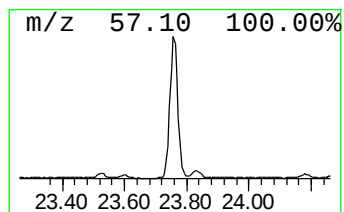
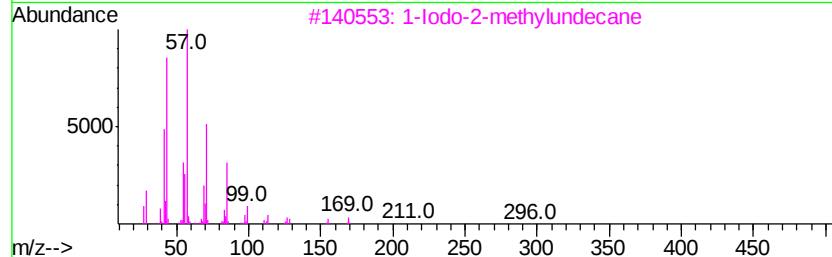
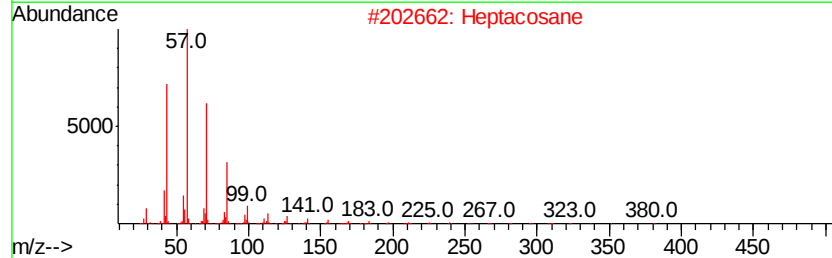
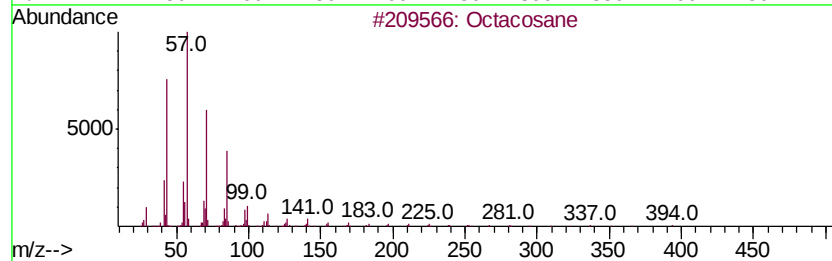
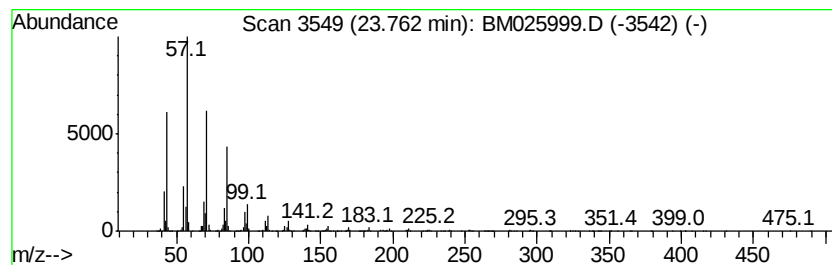
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	15.71 ng/ul	2136410	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025999.D
Acq On : 15 May 2020 23:25
Operator : MA/SJ
Sample : L2634-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COAH0

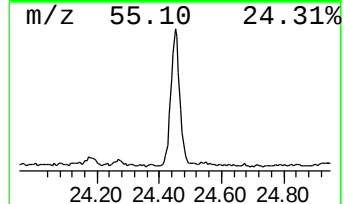
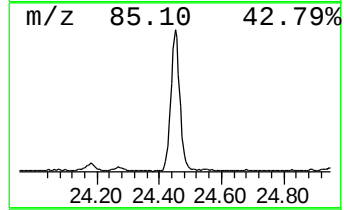
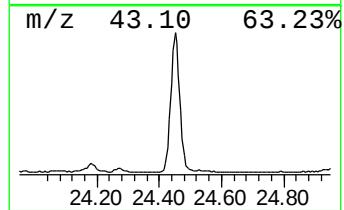
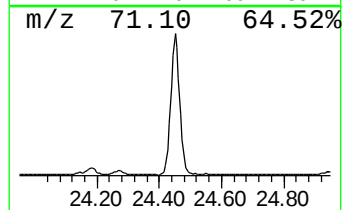
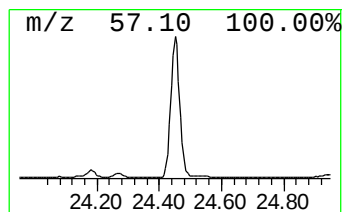
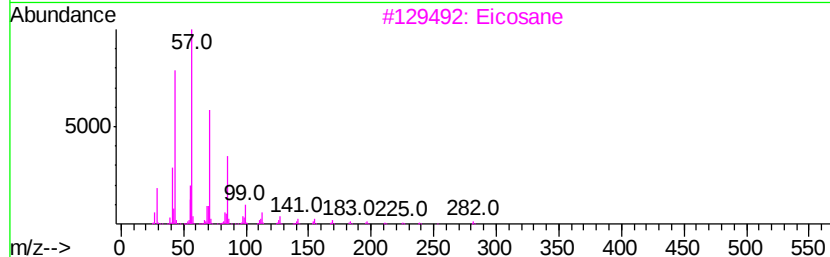
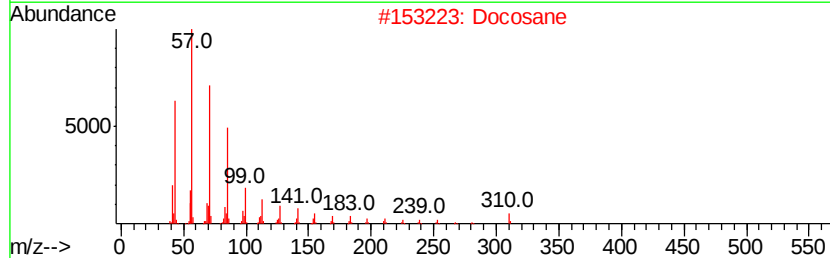
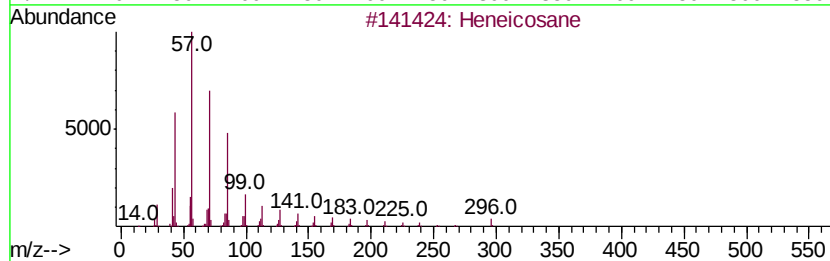
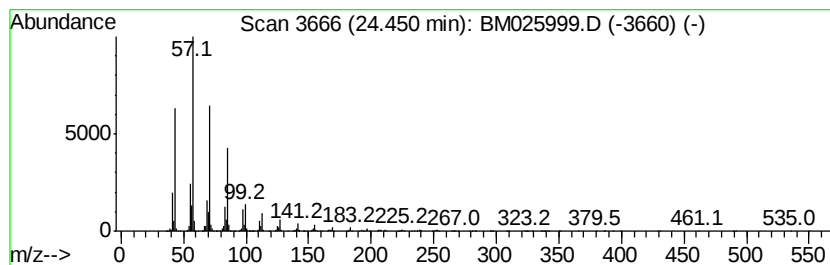
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.45	9.43 ng/ul	1281950	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Docosane	310	C22H46	000629-97-0	96
3			Eicosane	282	C20H42	000112-95-8	95
4			Eicosane	282	C20H42	000112-95-8	93
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025999.D
Acq On : 15 May 2020 23:25
Operator : MA/SJ
Sample : L2634-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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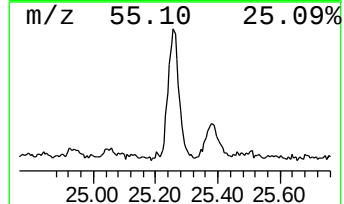
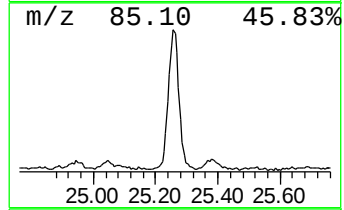
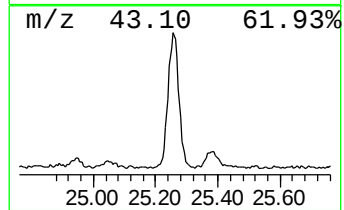
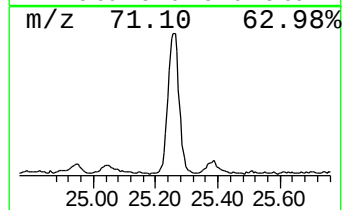
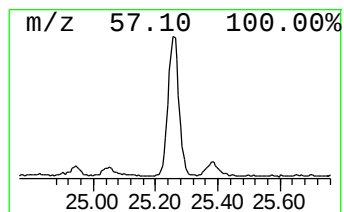
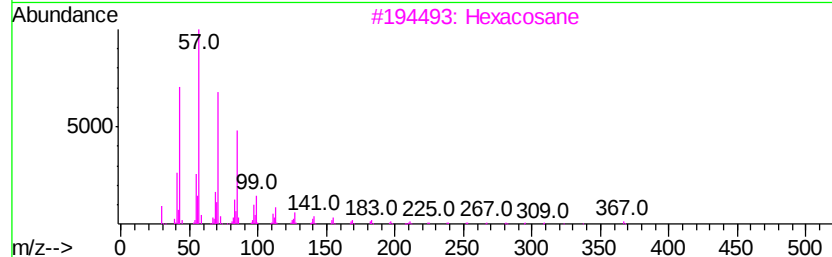
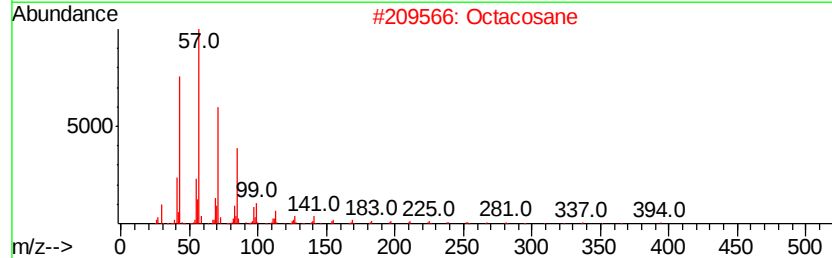
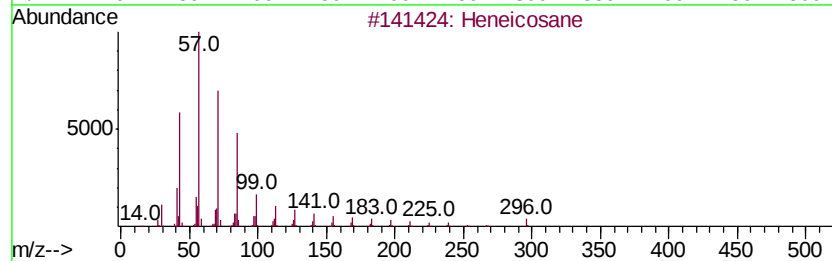
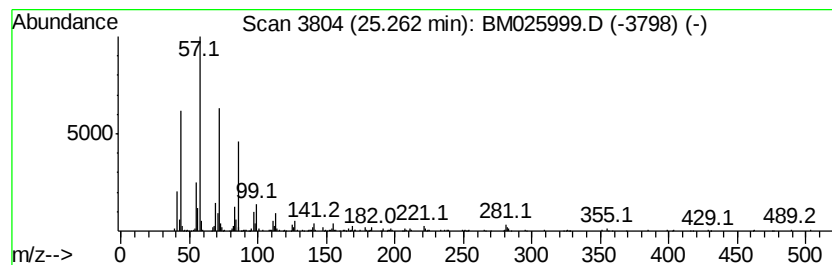
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.26	3.99 ng/ul	542049	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051520\
 Data File : BM025999.D
 Acq On : 15 May 2020 23:25
 Operator : MA/SJ
 Sample : L2634-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
Hexanoic acid	6.61	17.9	ng/ul	1012860	1	7.50	1131000	20.0
Heptane, 1,1'-oxy...	7.59	3.4	ng/ul	189744	1	7.50	1131000	20.0
Heptanoic acid	8.12	4.8	ng/ul	270980	1	7.50	1131000	20.0
Octanoic acid	9.69	24.6	ng/ul	1868180	2	10.27	1519170	20.0
Nonanoic acid	11.15	38.3	ng/ul	2912160	2	10.27	1519170	20.0
n-Decanoic acid	12.47	15.7	ng/ul	1480320	3	14.15	1889470	20.0
9-Oxononanoic acid	13.77	2.9	ng/ul	272395	3	14.15	1889470	20.0
Dodecanoic acid	14.62	7.7	ng/ul	727381	3	14.15	1889470	20.0
n-Hexadecanoic acid	17.83	10.9	ng/ul	1217090	4	16.90	2224640	20.0
Octadecanoic acid	19.12	4.5	ng/ul	586604	5	21.09	2628530	20.0
unknown-01	20.00	2.8	ng/ul	362855	5	21.09	2628530	20.0
(DEL) Alkane: Str...	20.84	8.8	ng/ul	1156310	5	21.09	2628530	20.0
(DEL) Alkane: Str...	21.29	6.1	ng/ul	797374	5	21.09	2628530	20.0
(DEL) Alkane: Str...	21.70	12.0	ng/ul	1582600	5	21.09	2628530	20.0
(DEL) Alkane: Str...	22.14	17.7	ng/ul	2330220	5	21.09	2628530	20.0
(DEL) Alkane: Str...	22.63	19.3	ng/ul	2623550	6	23.22	2720100	20.0
(DEL) Alkane: Str...	23.16	19.7	ng/ul	2679440	6	23.22	2720100	20.0
(DEL) Alkane: Str...	23.76	15.7	ng/ul	2136410	6	23.22	2720100	20.0
(DEL) Alkane: Str...	24.45	9.4	ng/ul	1281950	6	23.22	2720100	20.0
(DEL) Alkane: Str...	25.26	4.0	ng/ul	542049	6	23.22	2720100	20.0