

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
 Data File : BN010643.D
 Acq On : 29 Apr 2020 05:18
 Operator : CG/JU
 Sample : L2418-02DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB600DL

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_N\METHODS\SOM-EPA-BN040920MA.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	2.875	11	15	25	rBV	213429	473424	3.54%	0.285%
2	2.952	25	28	46	rVB	348341	700313	5.23%	0.422%
3	3.205	66	71	72	rBV	35920	49341	0.37%	0.030%
4	3.228	72	75	94	rVB	356227	655264	4.90%	0.395%
5	3.487	110	119	125	rBV	130020	283470	2.12%	0.171%
6	3.787	166	170	177	rBV3	23523	52322	0.39%	0.032%
7	3.893	183	188	193	rVB2	19226	28436	0.21%	0.017%
8	4.311	252	259	271	rVB2	75093	163750	1.22%	0.099%
9	4.611	288	310	314	rBV	404765	1374842	10.27%	0.829%
10	4.734	321	331	337	rBV	239230	472940	3.53%	0.285%
11	5.140	391	400	406	rBV	106401	209804	1.57%	0.126%
12	5.681	487	492	497	rBV3	25193	42821	0.32%	0.026%
13	5.899	522	529	536	rBV	24935	45217	0.34%	0.027%
14	6.134	563	569	575	rVB4	41262	76457	0.57%	0.046%
15	6.616	646	651	656	rBV4	29107	57082	0.43%	0.034%
16	6.769	669	677	690	rBV2	484323	1228294	9.18%	0.740%
17	6.928	695	704	713	rBV	1460146	2364182	17.67%	1.425%
18	7.122	729	737	746	rBV	1755693	2858074	21.36%	1.723%
19	7.216	749	753	763	rVB3	39661	83946	0.63%	0.051%
20	7.581	808	815	823	rBV	2246346	3565208	26.64%	2.149%
21	7.657	823	828	834	rVB4	28428	52042	0.39%	0.031%
22	8.057	894	896	903	rVB6	12958	19751	0.15%	0.012%
23	8.287	921	935	941	rBV	1442704	2343886	17.52%	1.413%
24	8.340	941	944	952	rVB	129605	199620	1.49%	0.120%
25	8.487	966	969	975	rVB2	18068	27087	0.20%	0.016%
26	8.604	984	989	994	rBV5	57914	108442	0.81%	0.065%
27	8.716	1000	1008	1017	rBV	1920340	3105971	23.21%	1.872%
28	8.799	1017	1022	1030	rVB4	23841	45491	0.34%	0.027%
29	8.863	1030	1033	1036	rBV3	23501	33166	0.25%	0.020%
30	9.193	1081	1089	1093	rBV2	163757	270324	2.02%	0.163%
31	9.428	1122	1129	1137	rBV	1628773	2718095	20.31%	1.639%
32	9.481	1137	1138	1144	rVB6	15884	20253	0.15%	0.012%
33	9.575	1148	1154	1155	rBV5	14309	23874	0.18%	0.014%
34	9.687	1155	1173	1183	rVV	786479	2653502	19.83%	1.600%

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35	9.887	1203	1207	1213	rVB9	13558	27222	0.20%	0.016%
36	9.969	1213	1221	1231	rBV	2759277	4509018	33.70%	2.718%
37	10.069	1233	1238	1242	rVV7	17875	30849	0.23%	0.019%
38	10.134	1245	1249	1256	rVB9	20643	42769	0.32%	0.026%
39	10.199	1258	1260	1265	rVB5	13971	19088	0.14%	0.012%
40	10.275	1265	1273	1275	rBV9	17766	42402	0.32%	0.026%
41	10.334	1276	1283	1296	rVB	3297284	5434702	40.62%	3.276%
42	10.475	1299	1307	1321	rBV	374891	742549	5.55%	0.448%
43	10.798	1357	1362	1366	rVB2	21872	35697	0.27%	0.022%
44	10.946	1373	1387	1408	rBV	1533447	4481235	33.49%	2.701%
45	11.251	1436	1439	1447	rVB8	17685	40198	0.30%	0.024%
46	11.575	1489	1494	1500	rVB9	13443	23633	0.18%	0.014%
47	11.834	1535	1538	1546	rBV3	23748	52467	0.39%	0.032%
48	11.928	1546	1554	1561	rVB2	60918	124342	0.93%	0.075%
49	12.181	1588	1597	1616	rBV	620870	1227257	9.17%	0.740%
50	12.569	1660	1663	1667	rVB5	13675	19747	0.15%	0.012%
51	13.057	1742	1746	1750	rVB6	28930	33721	0.25%	0.020%
52	13.122	1753	1757	1762	rBV7	31887	57401	0.43%	0.035%
53	13.222	1770	1774	1776	rBV3	12192	18976	0.14%	0.011%
54	13.504	1818	1822	1828	rBV7	26967	44875	0.34%	0.027%
55	13.628	1835	1843	1847	rBV	4918110	6663373	49.80%	4.017%
56	13.669	1847	1850	1859	rVV	855894	1187158	8.87%	0.716%
57	13.892	1882	1888	1899	rBV	5744687	8492199	63.47%	5.119%
58	14.022	1906	1910	1916	rVB2	29999	47697	0.36%	0.029%
59	14.145	1926	1931	1935	rBV6	25256	36522	0.27%	0.022%
60	14.210	1935	1942	1948	rBV	5047637	7575778	56.62%	4.567%
61	14.269	1948	1952	1964	rVB3	113594	231752	1.73%	0.140%
62	14.428	1973	1979	1989	rBV	395774	722920	5.40%	0.436%
63	14.657	2015	2018	2023	rVB6	26903	37107	0.28%	0.022%
64	15.051	2079	2085	2088	rBV8	19399	34415	0.26%	0.021%
65	15.157	2096	2103	2105	rBV8	10695	23927	0.18%	0.014%
66	15.210	2105	2112	2119	rBV	7162967	10516313	78.59%	6.339%
67	15.328	2126	2132	2141	rBV	1925857	2639742	19.73%	1.591%
68	15.445	2147	2152	2157	rBV2	92770	135096	1.01%	0.081%
69	15.798	2206	2212	2217	rBV8	24016	62389	0.47%	0.038%
70	15.898	2223	2229	2235	rBV10	50423	103727	0.78%	0.063%
71	15.992	2241	2245	2249	rVB4	31607	50117	0.37%	0.030%

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72	16.522	2330	2335	2341	rVB9	16432	32224	0.24%	0.019%
73	16.745	2369	2373	2377	rVB2	29235	39293	0.29%	0.024%
74	16.957	2402	2409	2419	rBV	6698768	9266719	69.25%	5.586%
75	17.057	2419	2426	2439	rBV	7915365	11252917	84.10%	6.784%
76	17.586	2511	2516	2517	rBV5	14016	23985	0.18%	0.014%
77	17.610	2518	2520	2523	rVB4	20950	23393	0.17%	0.014%
78	17.886	2561	2567	2575	rBV	886960	1285005	9.60%	0.775%
79	18.186	2613	2618	2629	rBV4	78590	156022	1.17%	0.094%
80	18.822	2724	2726	2732	rVB7	43123	55492	0.41%	0.033%
81	18.992	2750	2755	2758	rBV2	115079	179740	1.34%	0.108%
82	19.022	2758	2760	2763	rVV3	50932	48466	0.36%	0.029%
83	19.175	2781	2786	2791	rBV2	399168	581776	4.35%	0.351%
84	19.239	2795	2797	2804	rVB	112559	156580	1.17%	0.094%
85	19.357	2811	2817	2823	rVB	10181465	13380849	100.00%	8.066%
86	19.410	2823	2826	2829	rVB2	59516	63137	0.47%	0.038%
87	19.945	2914	2917	2920	rVB	101463	100691	0.75%	0.061%
88	20.445	2999	3002	3005	rVB	183524	186425	1.39%	0.112%
89	20.904	3075	3080	3088	rBV	1797776	2324229	17.37%	1.401%
90	21.157	3118	3123	3132	rBV	7871667	10094185	75.44%	6.085%
91	21.345	3152	3155	3159	rBV	531783	589839	4.41%	0.356%
92	21.774	3224	3228	3235	rBV2	744190	961907	7.19%	0.580%
93	22.221	3300	3304	3310	rBV	1103564	1378601	10.30%	0.831%
94	22.710	3383	3387	3393	rBV	1358709	1864739	13.94%	1.124%
95	23.192	3462	3469	3475	rBV	6206089	11022261	82.37%	6.644%
96	23.251	3475	3479	3485	rVV	1565078	2559120	19.13%	1.543%
97	23.327	3485	3492	3500	rVB2	4981115	9002151	67.28%	5.427%
98	23.868	3579	3584	3594	rVB	1781129	3546350	26.50%	2.138%
99	24.580	3699	3705	3712	rBV	1129581	2238282	16.73%	1.349%
100	25.404	3840	3845	3855	rVB3	663823	1496958	11.19%	0.902%

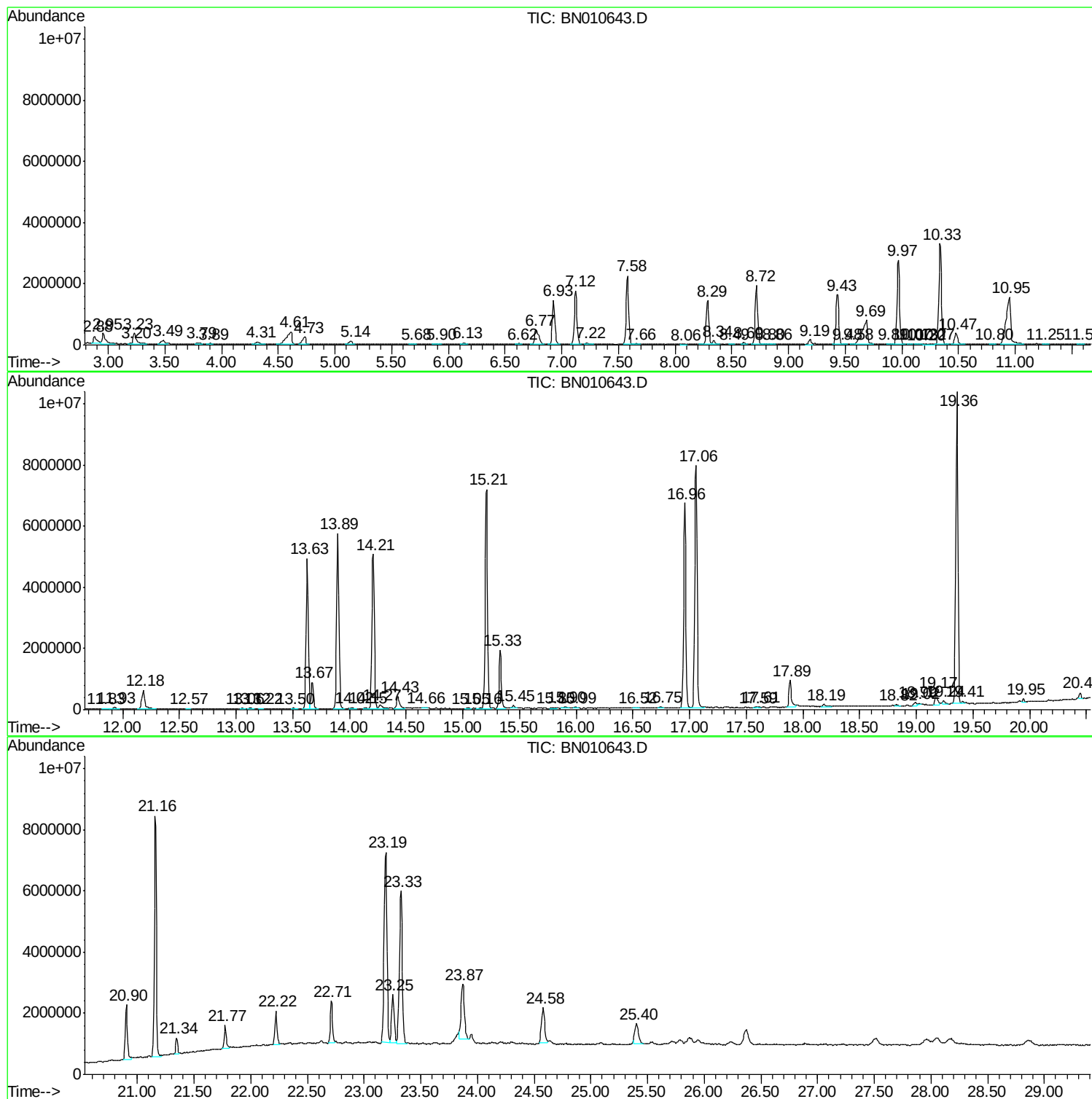
Sum of corrected areas: 165886407

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



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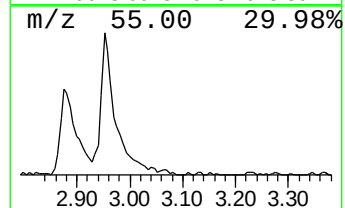
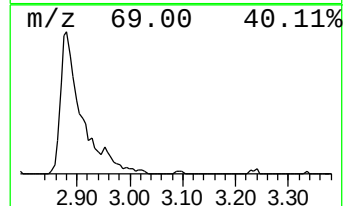
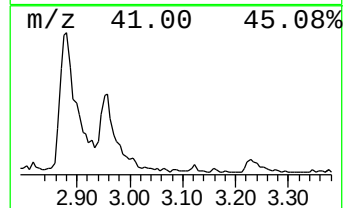
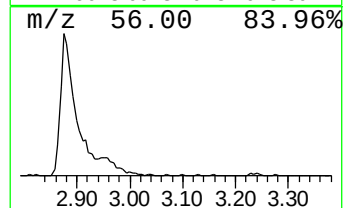
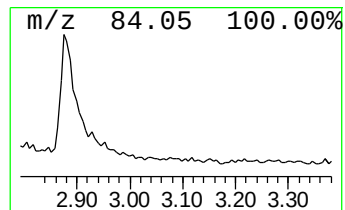
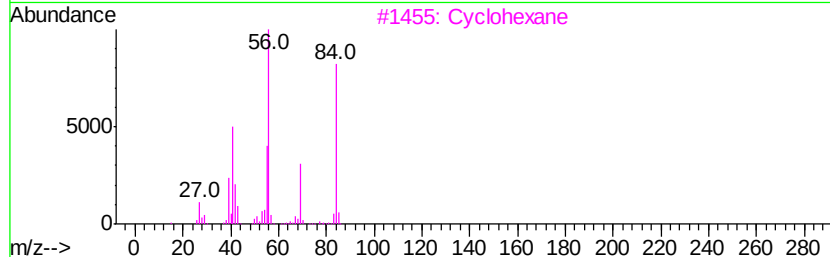
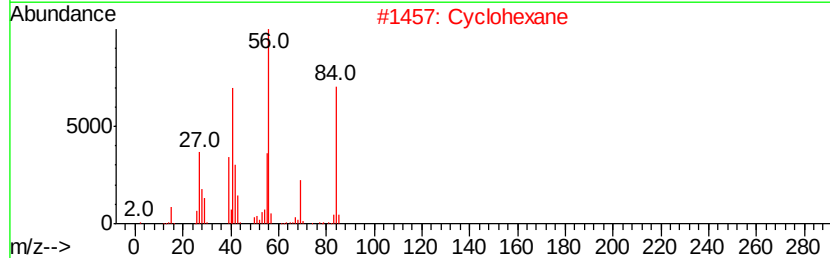
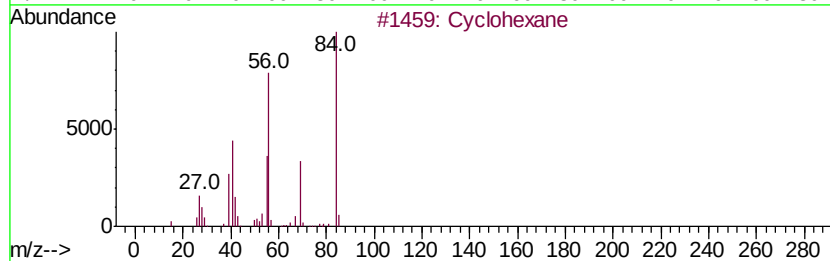
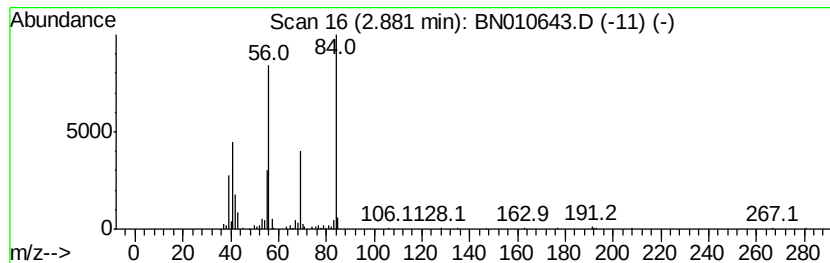
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.88 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	2.66 ng/ul	473424	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		Cyclohexane	84	C6H12	000110-82-7	83
3		Cyclohexane	84	C6H12	000110-82-7	83
4		Cyclohexane	84	C6H12	000110-82-7	83
5		Pyridine-D5-	84	C5D5N	007291-22-7	78



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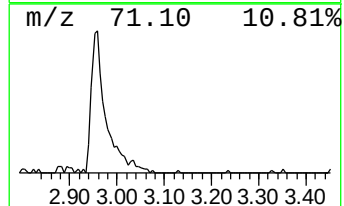
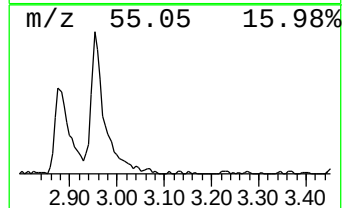
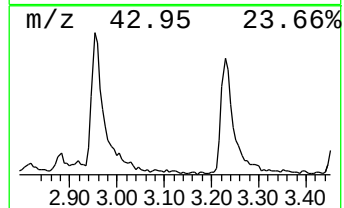
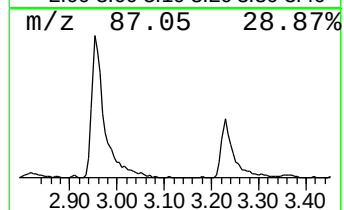
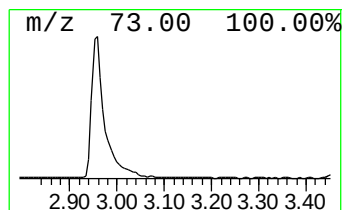
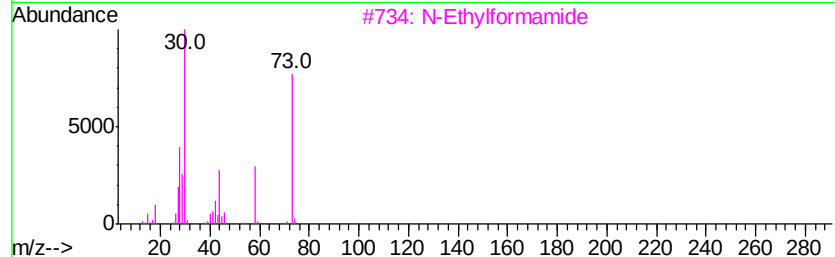
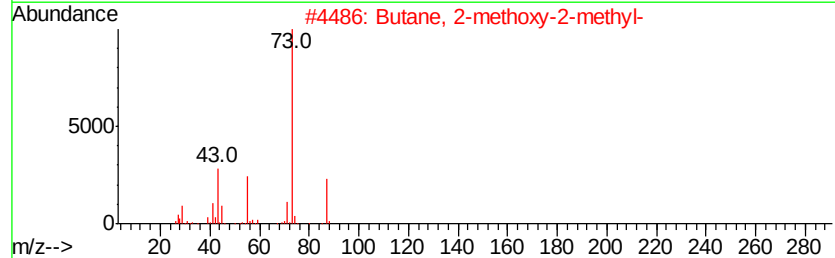
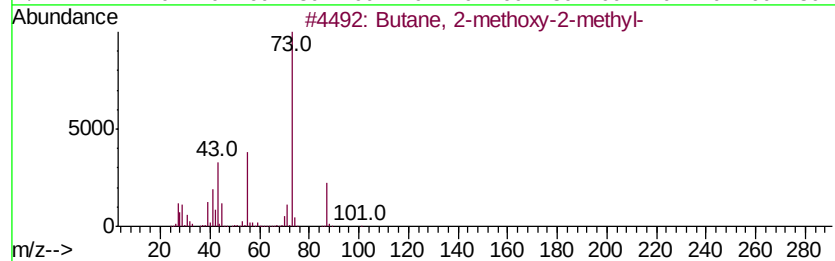
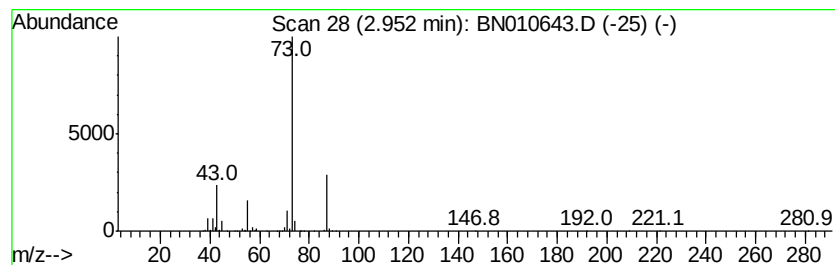
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.93 ng/ul	700313	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetaldehyde, O-ethylloxime-	87	C4H9NO	1000288-34-6	9
5		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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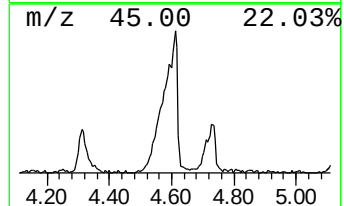
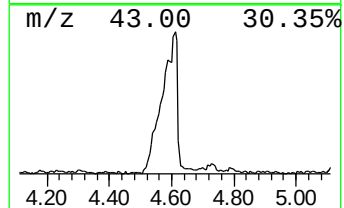
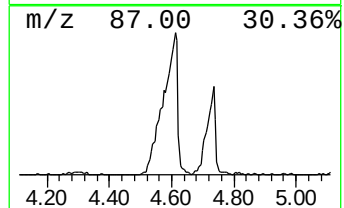
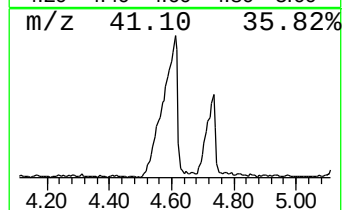
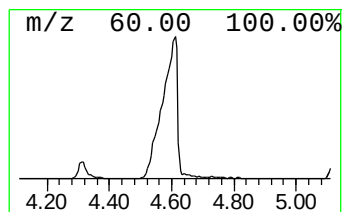
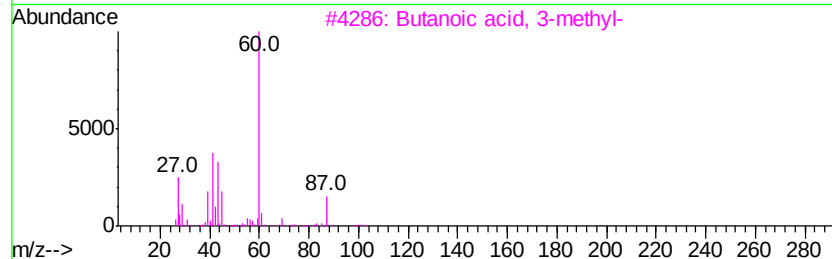
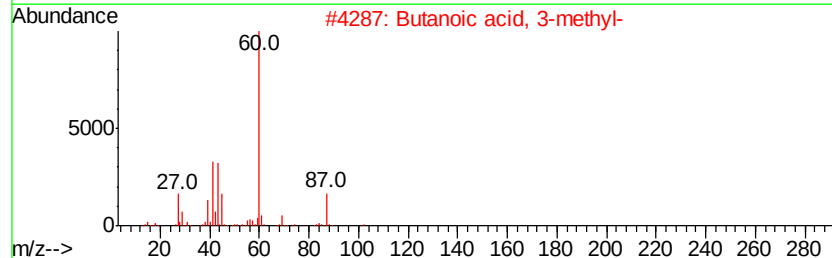
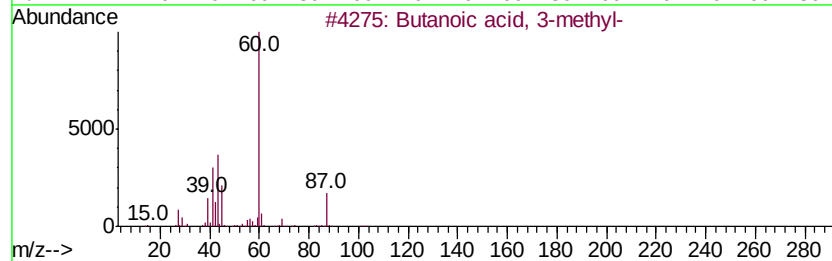
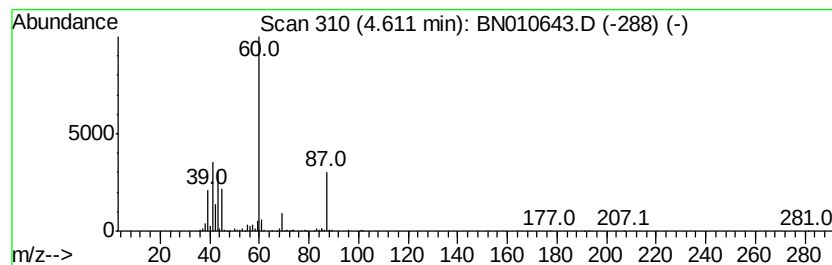
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	7.71 ng/ul	1374840	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
2		Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
3		Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43
4		1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	38
5		Pentanoic acid	102	C5H10O2	000109-52-4	33



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Data File : BN010643.D
Acq On : 29 Apr 2020 05:18
Operator : CG/JU
Sample : L2418-02DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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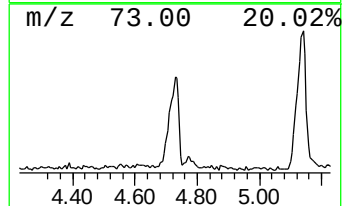
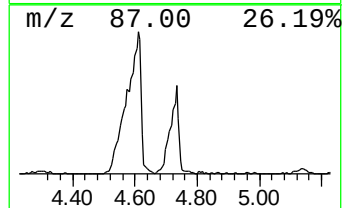
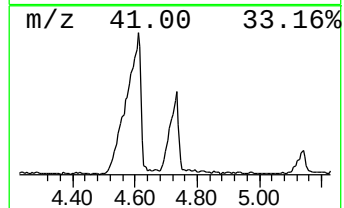
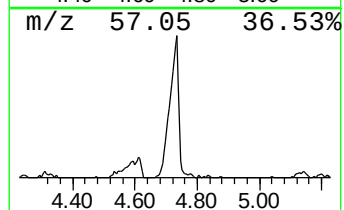
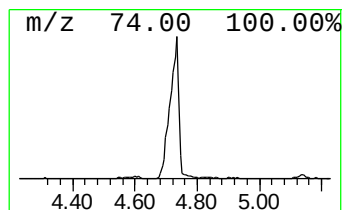
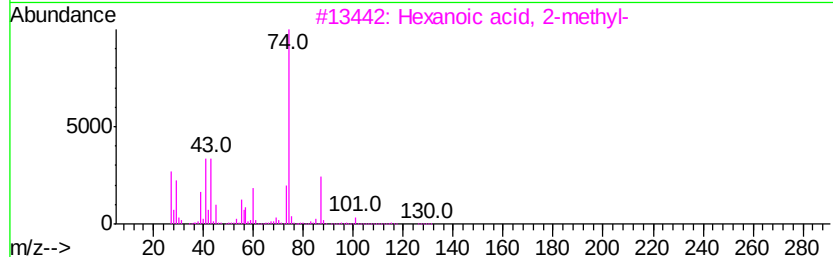
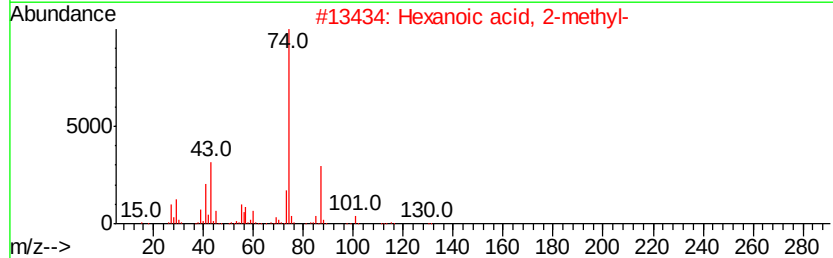
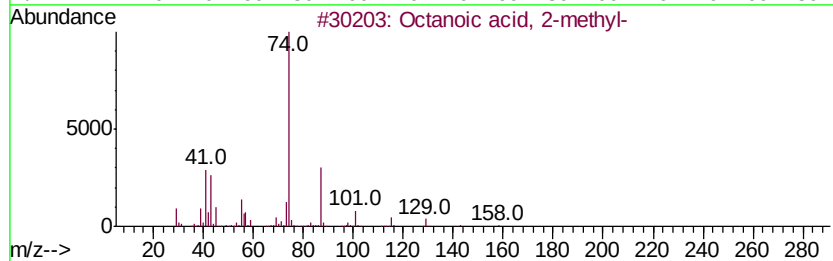
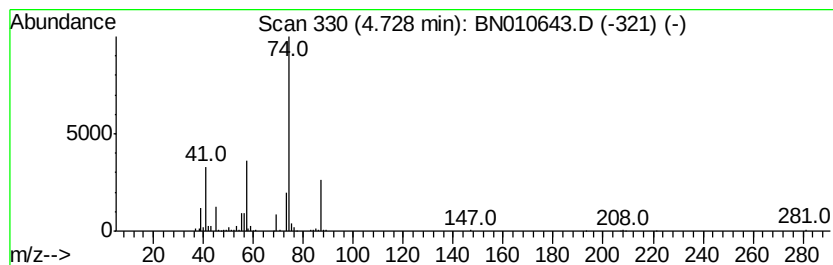
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octanoic acid, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	2.65 ng/ul	472940	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	74
2			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	74
3			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	74
4			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	56
5			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010643.D
Acq On : 29 Apr 2020 05:18
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ClientSampleId :
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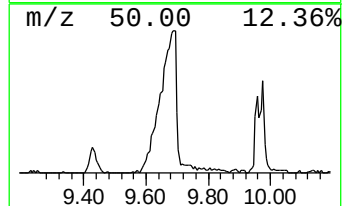
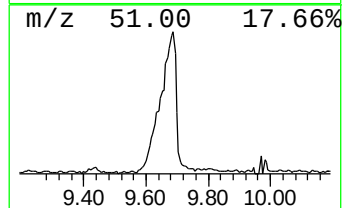
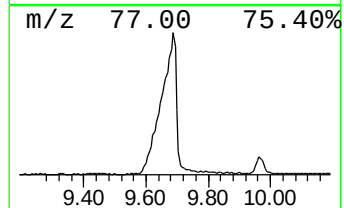
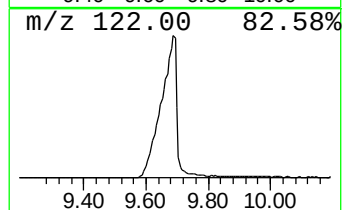
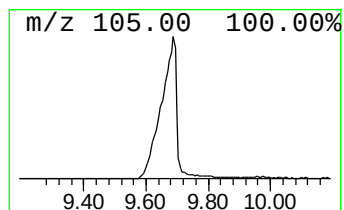
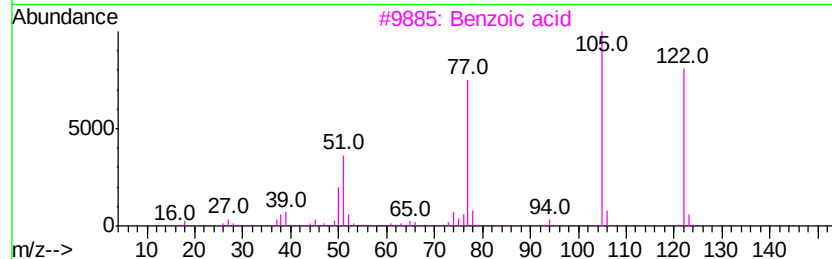
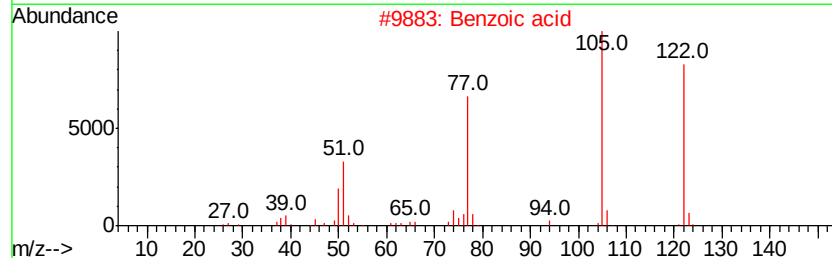
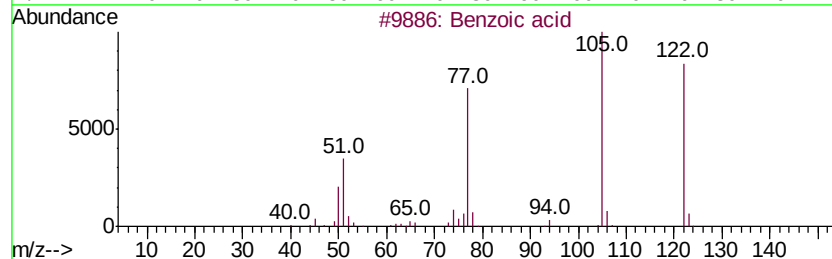
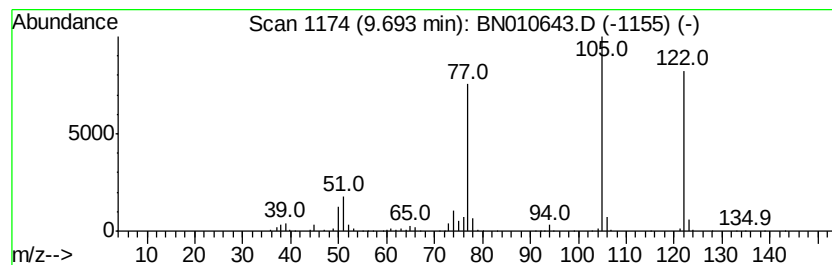
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	9.77 ng/ul	2653500	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid	122	C7H6O2	000065-85-0	94
2		Benzoic acid	122	C7H6O2	000065-85-0	91
3		Benzoic acid	122	C7H6O2	000065-85-0	91
4		Heptanediamide, N,N'-di-benzoyloxv-	398	C21H22N2O6	1000253-26-4	83
5		Benzoic acid	122	C7H6O2	000065-85-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
Data File : BN010643.D
Acq On : 29 Apr 2020 05:18
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Sample : L2418-02DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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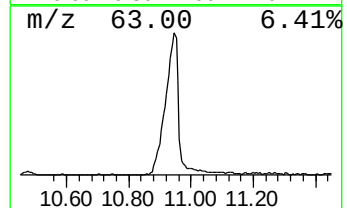
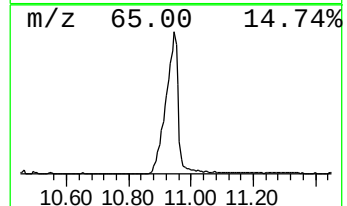
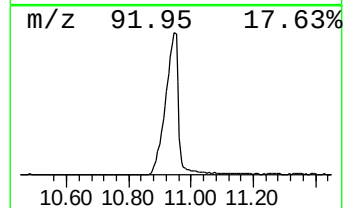
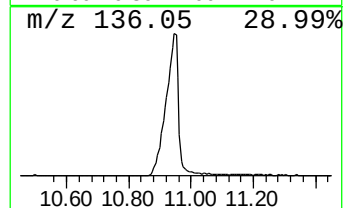
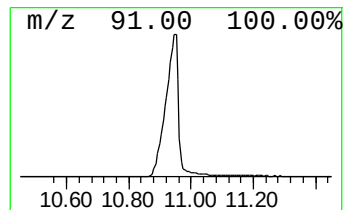
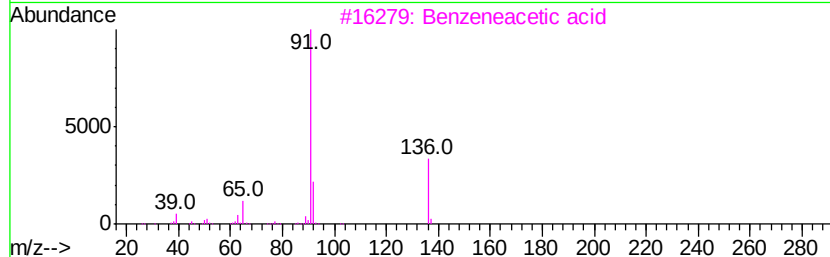
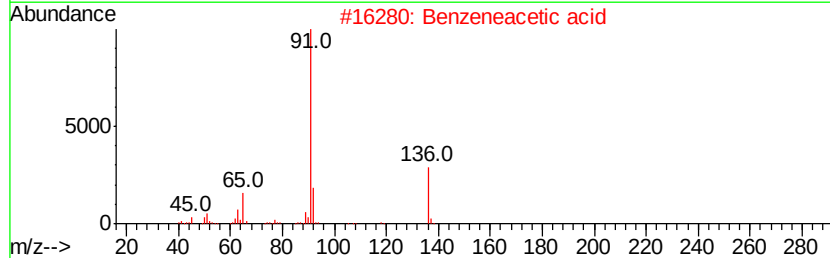
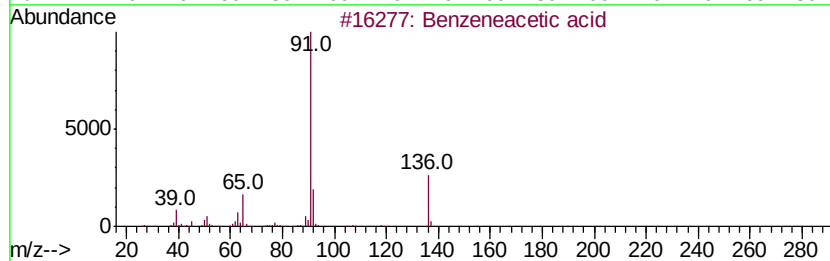
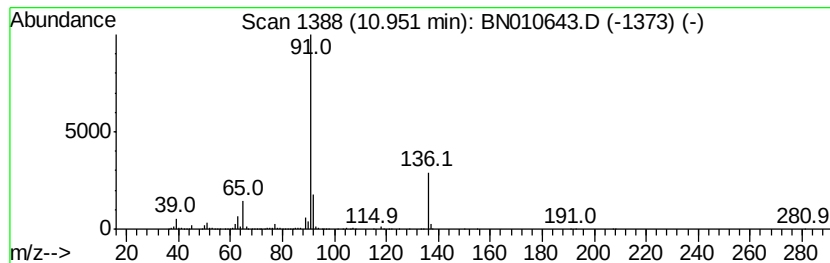
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzeneacetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	16.49 ng/ul	4481240	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
2		Benzeneacetic acid	136	C8H8O2	000103-82-2	91
3		Benzeneacetic acid	136	C8H8O2	000103-82-2	90
4		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	83
5		Benzeneacetic acid	136	C8H8O2	000103-82-2	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010643.D
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Operator : CG/JU
Sample : L2418-02DL 2X
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ClientSampleId :
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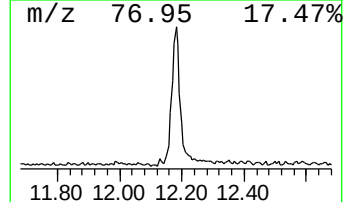
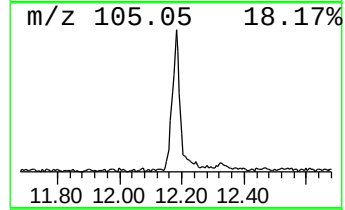
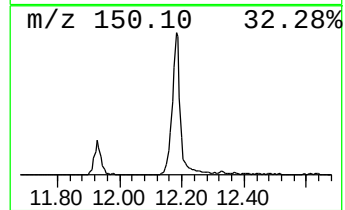
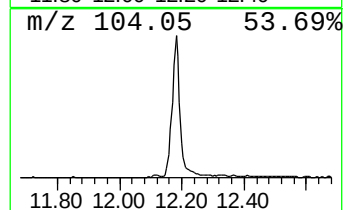
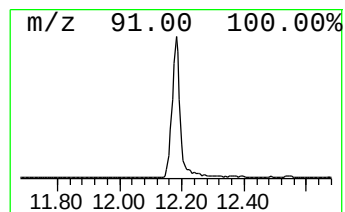
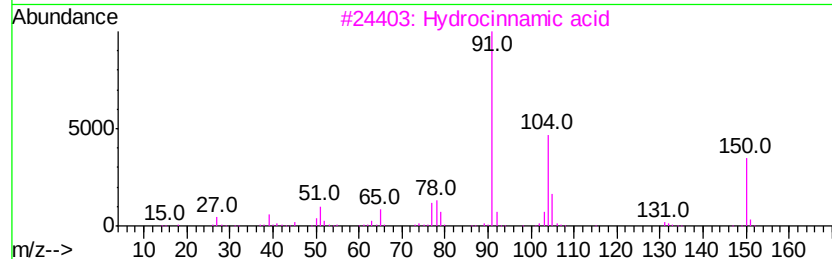
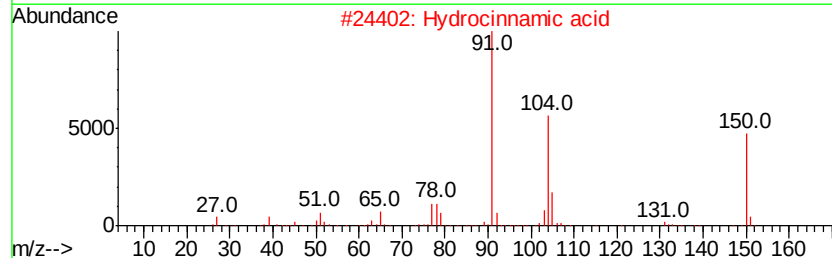
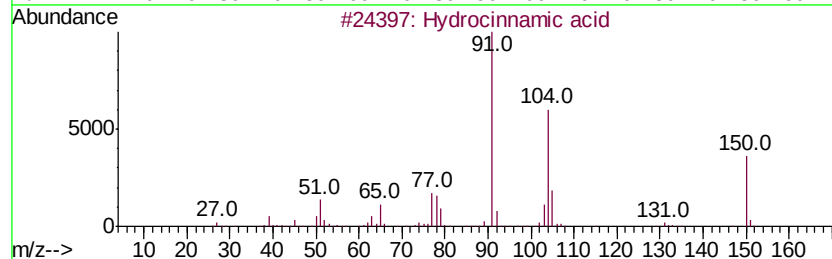
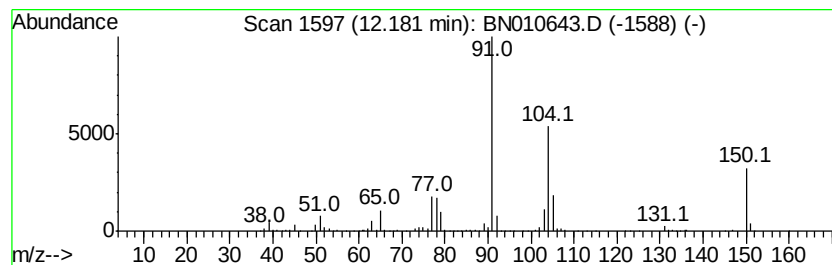
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Hydrocinnamic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	4.52 ng/ul	1227260	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrocinnamic acid	150	C9H10O2	000501-52-0	94
2		Hydrocinnamic acid	150	C9H10O2	000501-52-0	91
3		Hydrocinnamic acid	150	C9H10O2	000501-52-0	90
4		4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	90
5		Hydrocinnamic acid	150	C9H10O2	000501-52-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010643.D
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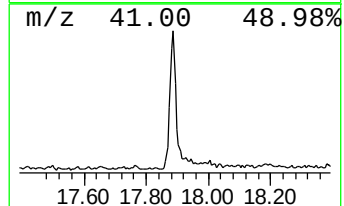
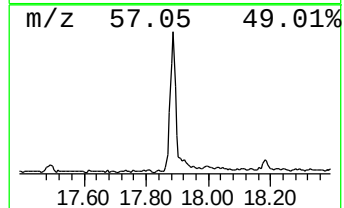
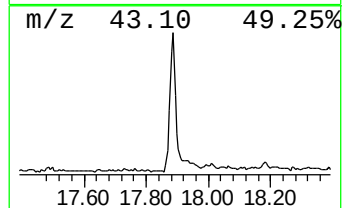
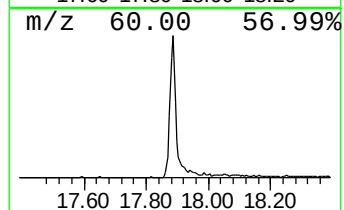
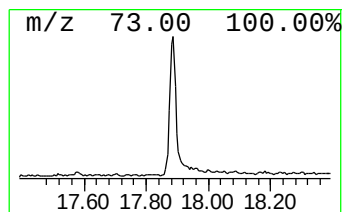
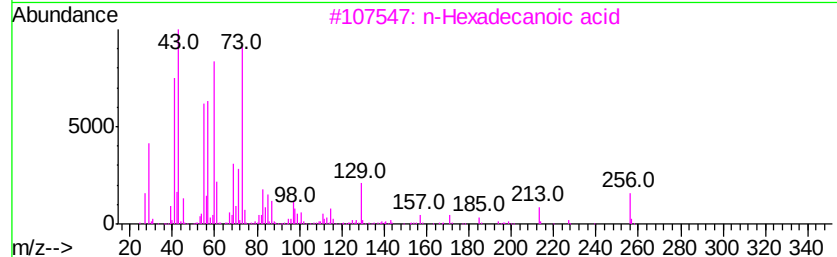
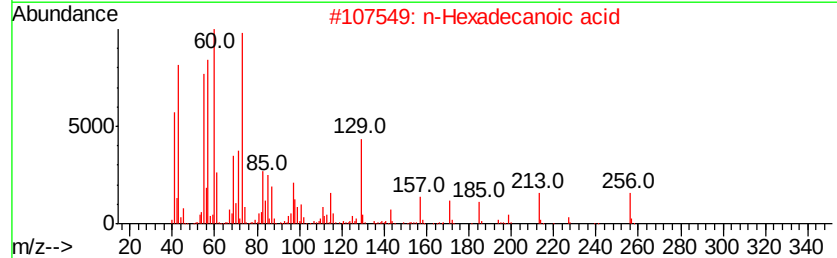
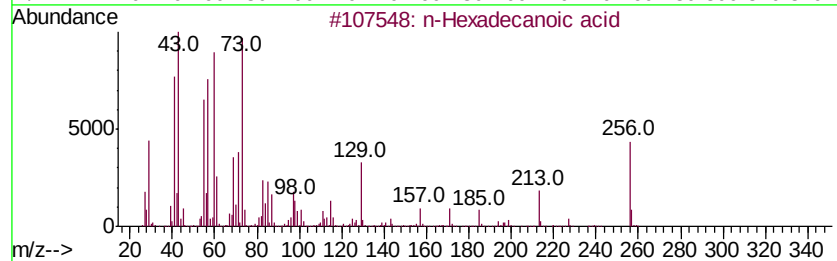
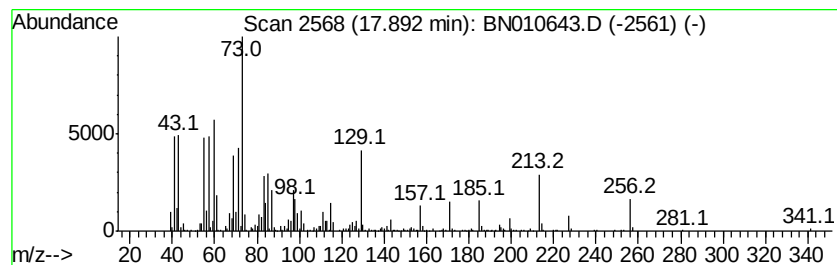
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.77 ng/ul	1285010	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
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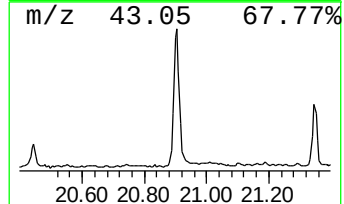
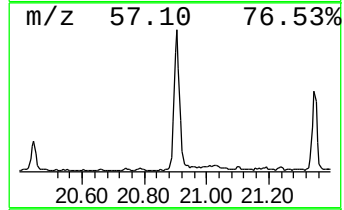
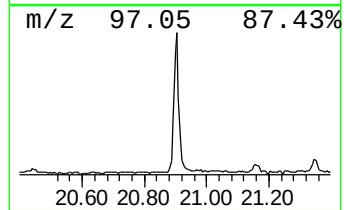
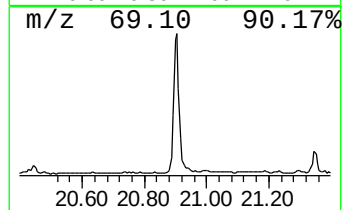
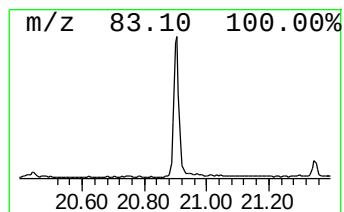
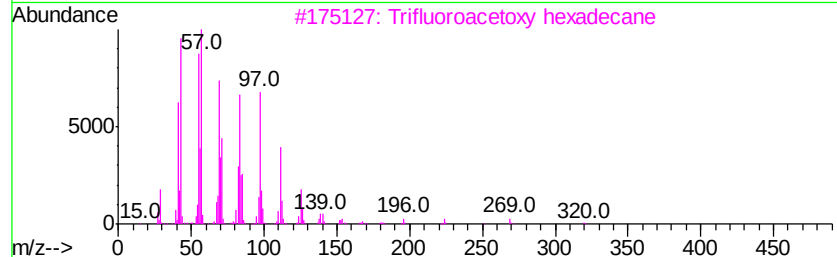
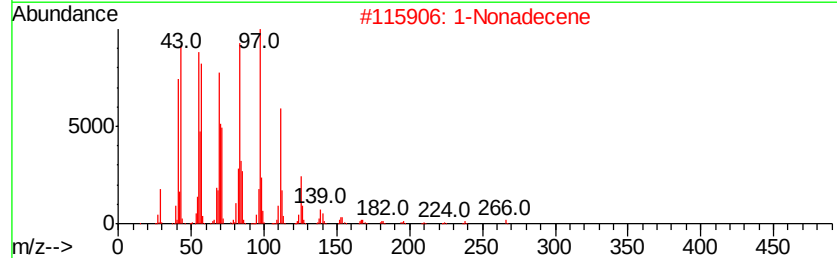
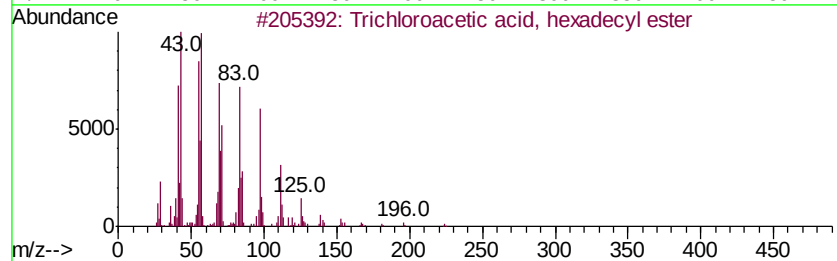
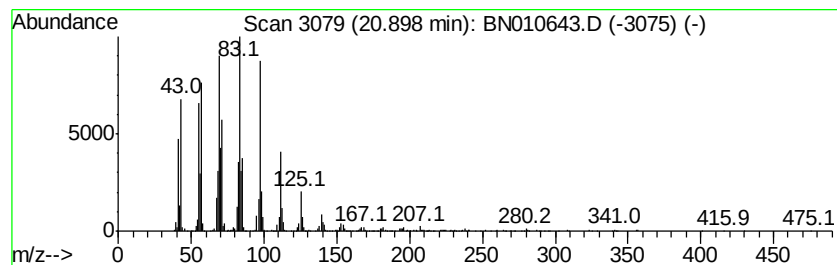
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.61 ng/ul	2324230	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	87
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010643.D
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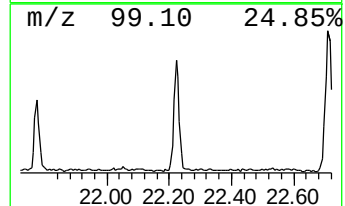
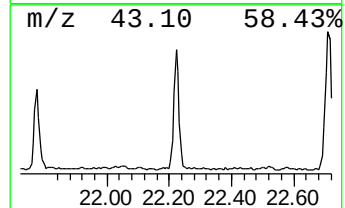
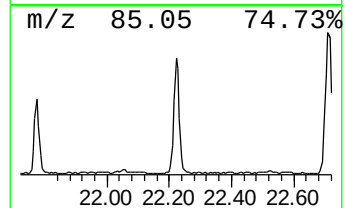
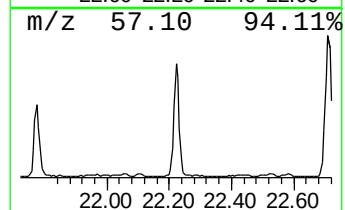
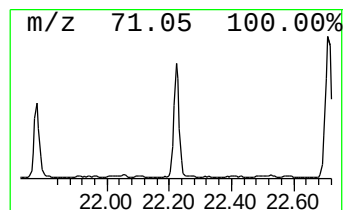
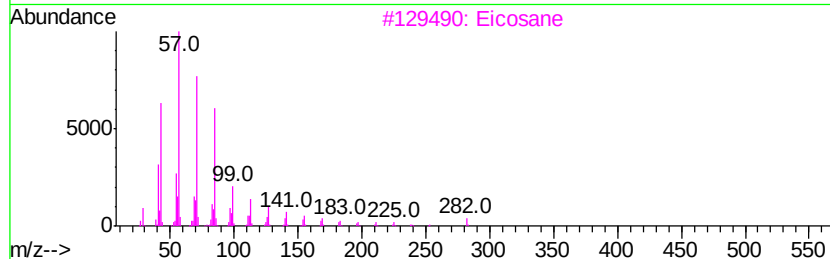
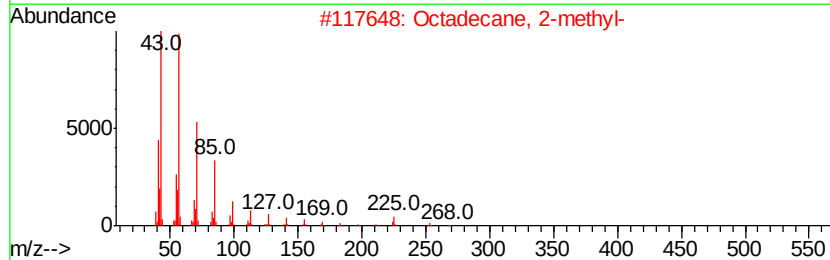
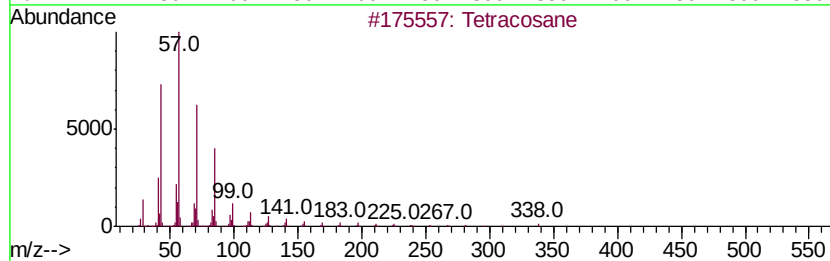
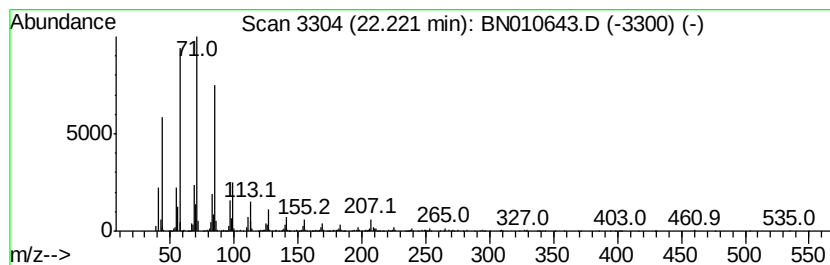
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.73 ng/ul	1378600	Chrysene-d12	21.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5			Eicosane, 3-methyl-	296	C21H44	006418-46-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010643.D
Acq On : 29 Apr 2020 05:18
Operator : CG/JU
Sample : L2418-02DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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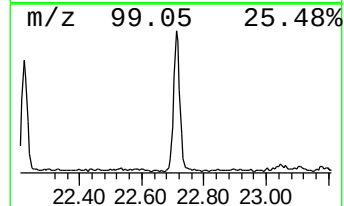
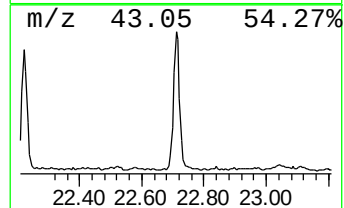
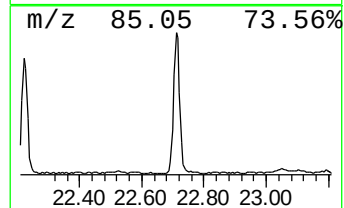
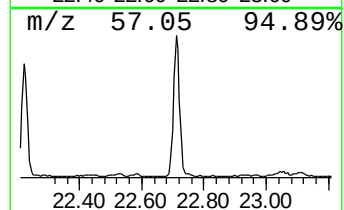
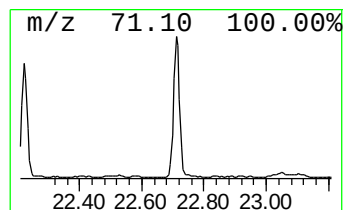
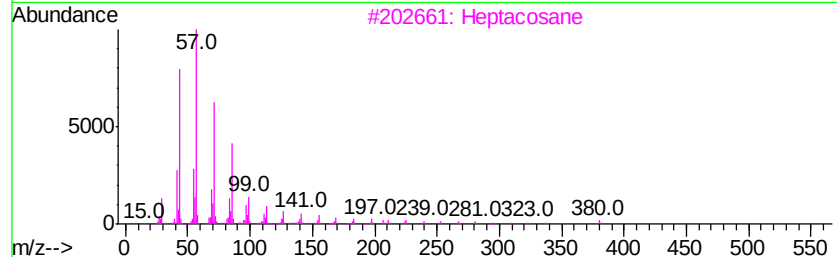
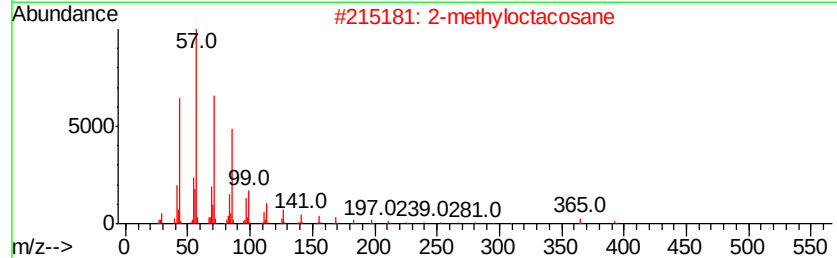
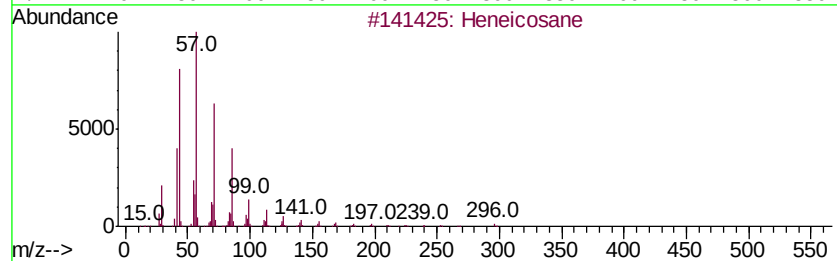
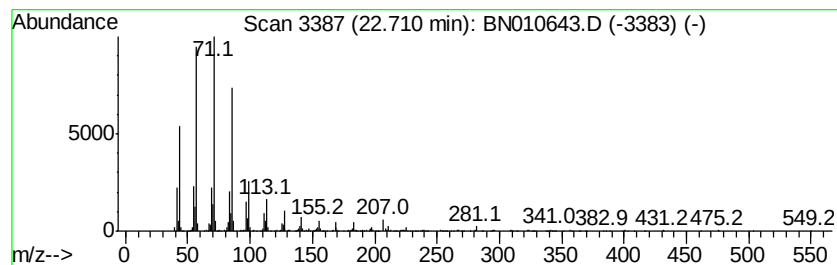
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	4.14 ng/ul	1864740	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Eicosane	282	C20H42	000112-95-8	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010643.D
Acq On : 29 Apr 2020 05:18
Operator : CG/JU
Sample : L2418-02DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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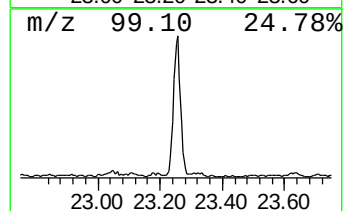
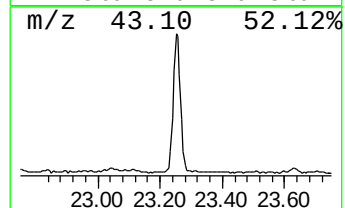
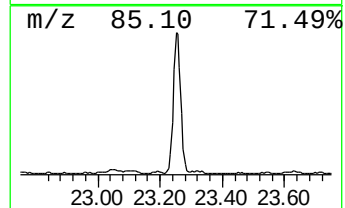
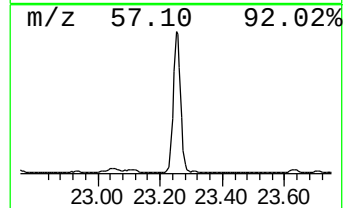
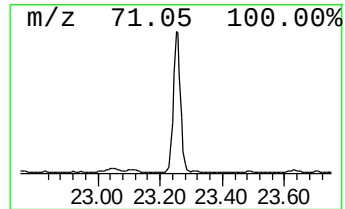
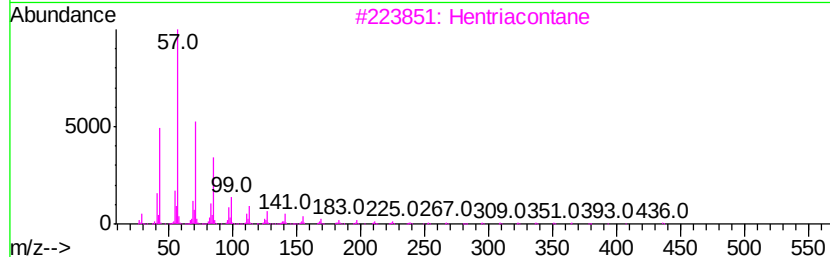
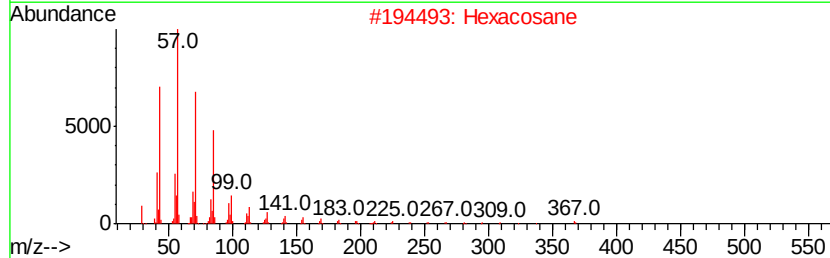
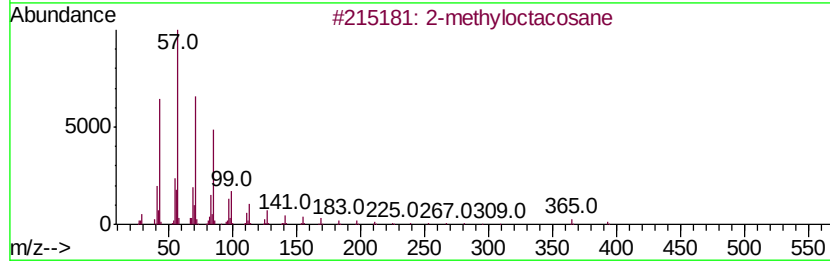
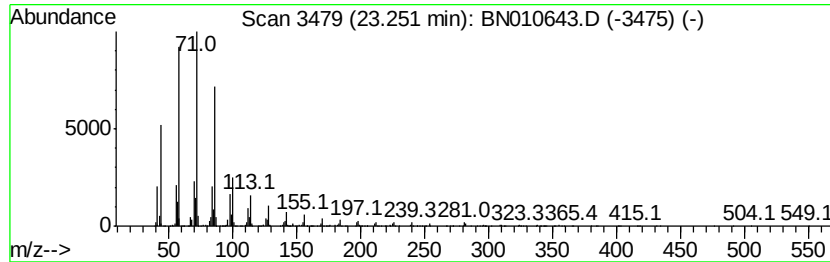
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	5.69 ng/ul	2559120	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Pentacosane	352	C25H52	000629-99-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010643.D
Acq On : 29 Apr 2020 05:18
Operator : CG/JU
Sample : L2418-02DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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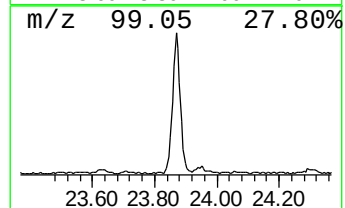
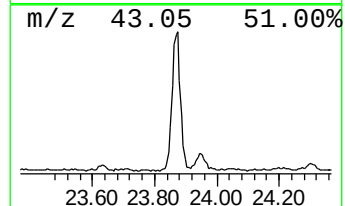
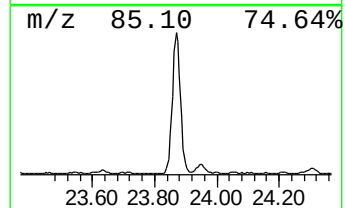
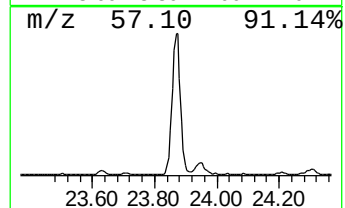
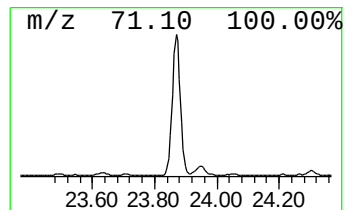
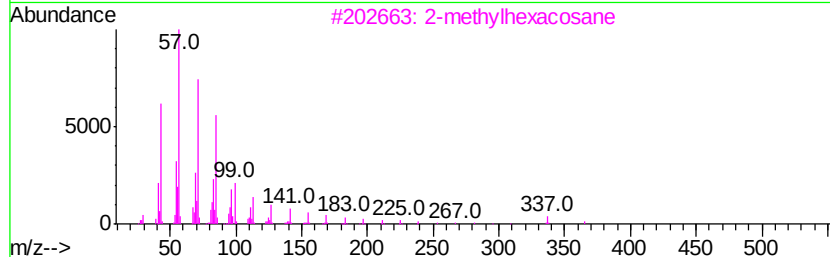
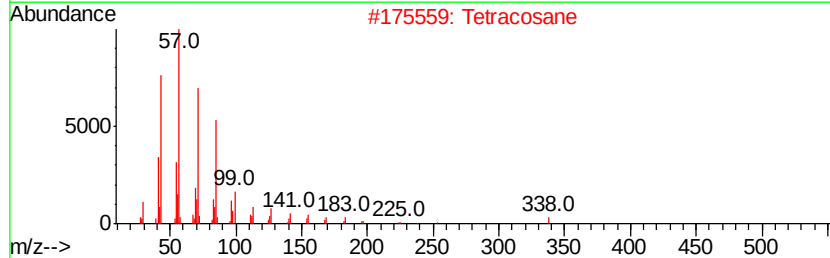
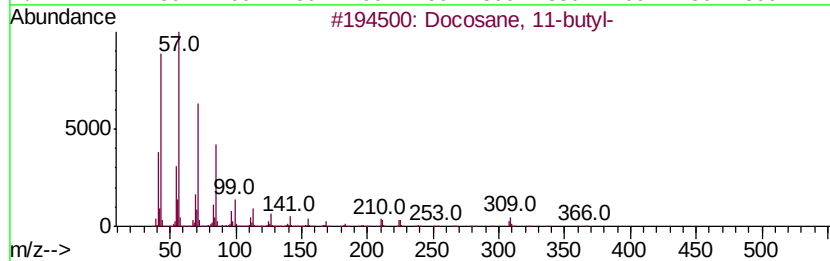
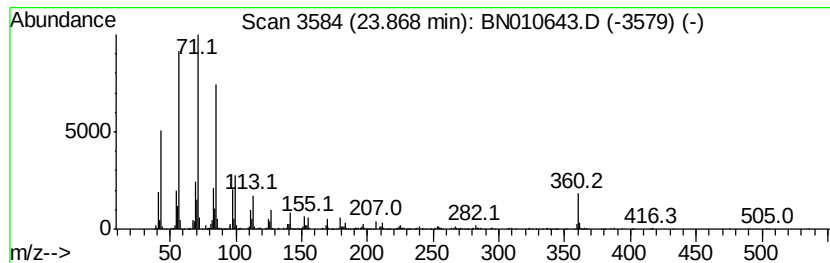
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	7.88 ng/ul	3546350	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			2-methylhexacosane	380	C27H56	1000376-72-7	90
4			2-methyloctacosane	408	C29H60	1000376-72-8	90
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010643.D
Acq On : 29 Apr 2020 05:18
Operator : CG/JU
Sample : L2418-02DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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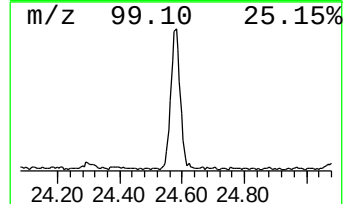
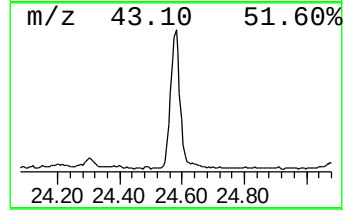
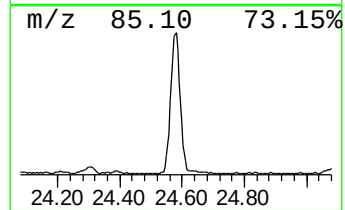
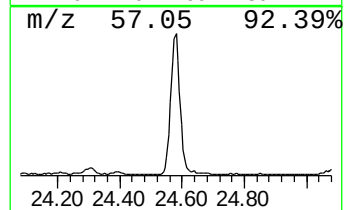
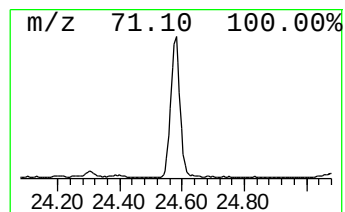
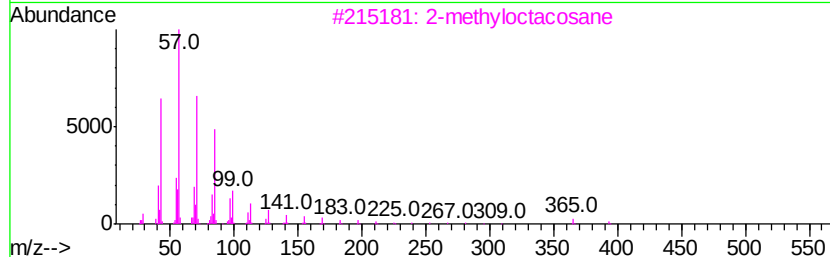
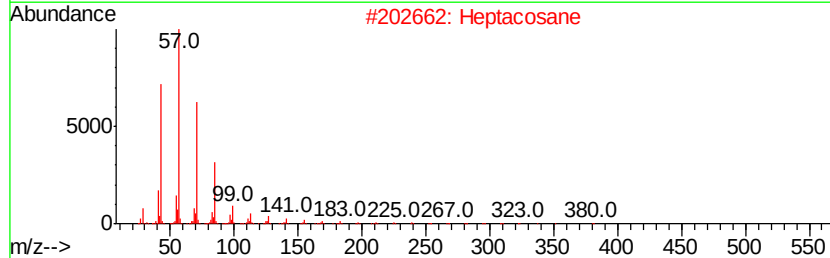
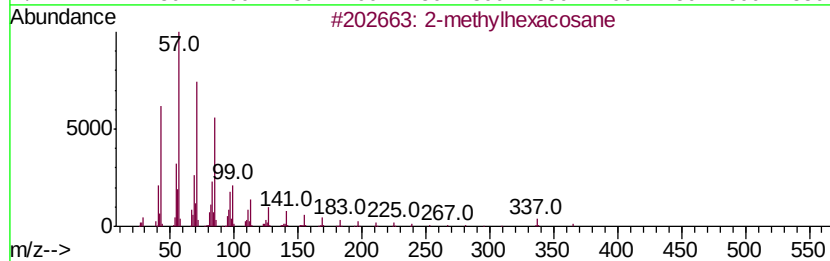
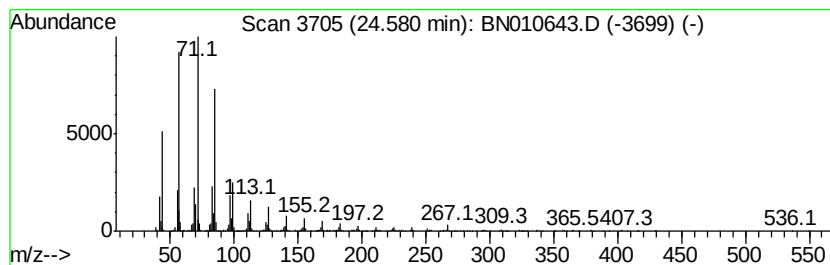
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.58	4.97 ng/ul	2238280	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methylhexacosane	380	C27H56	1000376-72-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
Data File : BN010643.D
Acq On : 29 Apr 2020 05:18
Operator : CG/JU
Sample : L2418-02DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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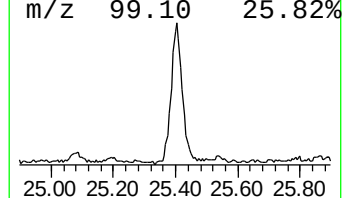
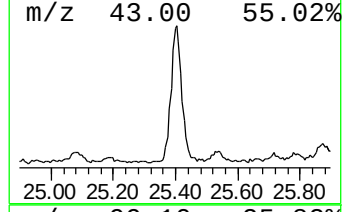
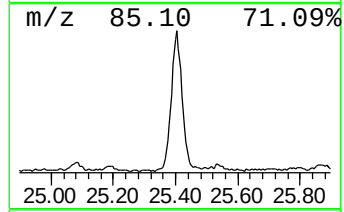
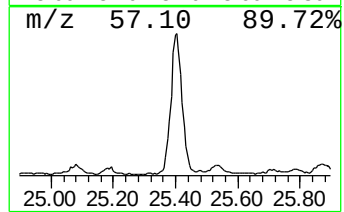
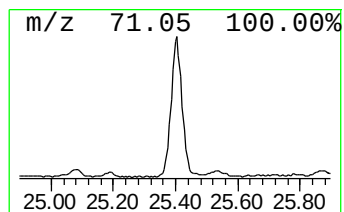
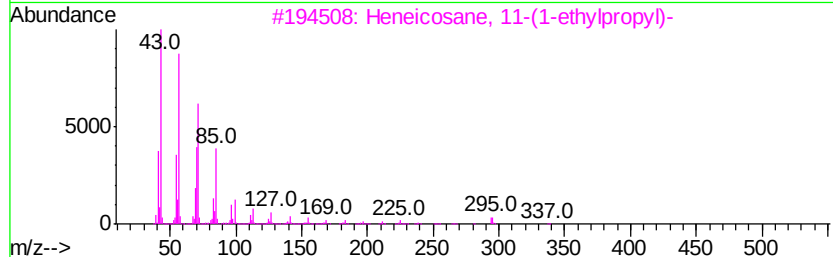
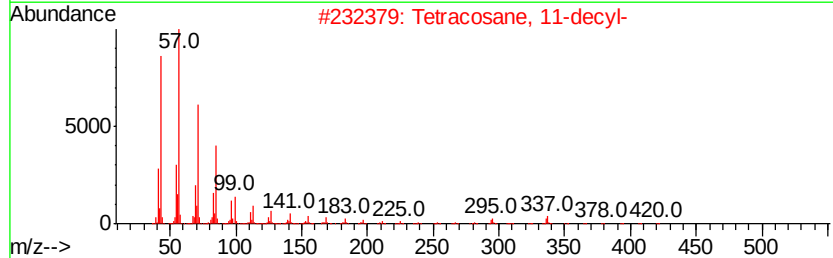
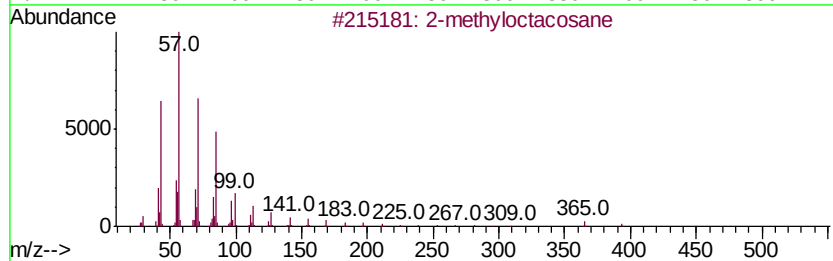
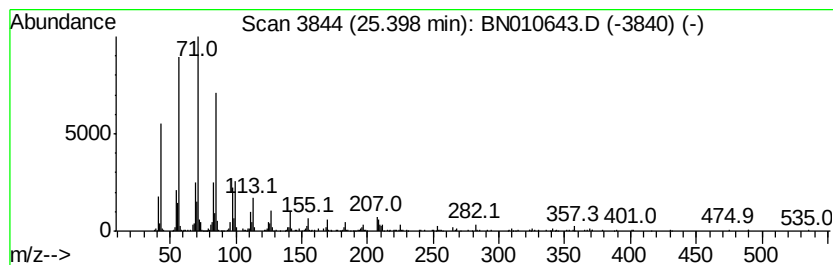
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.40	3.33 ng/ul	1496960	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
 Data File : BN010643.D
 Acq On : 29 Apr 2020 05:18
 Operator : CG/JU
 Sample : L2418-02DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB600DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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
(DEL) Alkane: Cyc...	2.88	2.7	ng/ul	473424	1	7.58	3565210	20.0
Butane, 2-methoxy...	2.95	3.9	ng/ul	700313	1	7.58	3565210	20.0
Butanoic acid, 3-...	4.61	7.7	ng/ul	1374840	1	7.58	3565210	20.0
Octanoic acid, 2-...	4.73	2.6	ng/ul	472940	1	7.58	3565210	20.0
Benzoic acid	9.69	9.8	ng/ul	2653500	2	10.33	5434700	20.0
Benzeneacetic acid	10.95	16.5	ng/ul	4481240	2	10.33	5434700	20.0
Hydrocinnamic acid	12.18	4.5	ng/ul	1227260	2	10.33	5434700	20.0
n-Hexadecanoic acid	17.89	2.8	ng/ul	1285010	4	16.96	9266720	20.0
Trichloroacetic a...	20.90	4.6	ng/ul	2324230	5	21.16	10094200	20.0
(DEL) Alkane: Str...	22.22	2.7	ng/ul	1378600	5	21.16	10094200	20.0
(DEL) Alkane: Str...	22.71	4.1	ng/ul	1864740	6	23.33	9002150	20.0
(DEL) Alkane: Str...	23.25	5.7	ng/ul	2559120	6	23.33	9002150	20.0
(DEL) Alkane: Str...	23.87	7.9	ng/ul	3546350	6	23.33	9002150	20.0
(DEL) Alkane: Str...	24.58	5.0	ng/ul	2238280	6	23.33	9002150	20.0
(DEL) Alkane: Str...	25.40	3.3	ng/ul	1496960	6	23.33	9002150	20.0