

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012309.D
 Acq On : 18 Oct 2020 01:34
 Operator : CG/JU
 Sample : L4235-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN6

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-BN101720.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	34	rVB	33290	48776	0.28%	0.053%
2	3.646	108	112	117	rBV3	19597	23752	0.14%	0.026%
3	3.858	143	148	153	rVB	22699	29992	0.17%	0.033%
4	6.175	535	542	547	rBV2	25035	36790	0.21%	0.040%
5	6.252	547	555	557	rVV7	13316	29915	0.17%	0.033%
6	6.287	557	561	566	rVB4	17264	28663	0.17%	0.031%
7	6.493	591	596	597	rBV4	14996	22781	0.13%	0.025%
8	6.511	597	599	605	rVB3	17723	22718	0.13%	0.025%
9	6.605	611	615	620	rVB	56150	76318	0.44%	0.084%
10	6.705	627	632	635	rBV3	16852	25757	0.15%	0.028%
11	6.781	635	645	652	rBV	519822	903012	5.21%	0.988%
12	6.946	666	673	684	rVB	464198	760648	4.39%	0.832%
13	7.093	694	698	700	rBV4	26398	42795	0.25%	0.047%
14	7.134	700	705	717	rVB	598432	1004469	5.79%	1.099%
15	7.252	717	725	729	rBV3	46200	86390	0.50%	0.095%
16	7.322	732	737	742	rVB6	15322	28046	0.16%	0.031%
17	7.434	754	756	761	rVB4	28204	40844	0.24%	0.045%
18	7.493	761	766	769	rBV5	25373	45745	0.26%	0.050%
19	7.599	776	784	795	rBV2	1047140	1869251	10.78%	2.045%
20	7.728	800	806	810	rBV2	70295	112647	0.65%	0.123%
21	7.787	812	816	818	rVV4	50203	70162	0.40%	0.077%
22	7.822	818	822	830	rVV	216891	430394	2.48%	0.471%
23	7.881	830	832	840	rVB5	53577	84688	0.49%	0.093%
24	8.011	850	854	856	rBV4	21966	33202	0.19%	0.036%
25	8.081	861	866	870	rBV	54369	84641	0.49%	0.093%
26	8.134	870	875	880	rBV	236425	384770	2.22%	0.421%
27	8.269	892	898	900	rBV	201226	309115	1.78%	0.338%
28	8.305	900	904	915	rVV	630768	1032011	5.95%	1.129%
29	8.416	919	923	926	rVV5	42843	72928	0.42%	0.080%
30	8.469	927	932	936	rVV	147774	263389	1.52%	0.288%
31	8.505	936	938	944	rVB	75372	82256	0.47%	0.090%
32	8.628	954	959	962	rBV3	29647	57731	0.33%	0.063%
33	8.693	962	970	974	rVV7	73010	199337	1.15%	0.218%
34	8.746	974	979	990	rVV	530535	996690	5.75%	1.091%

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35	8.828	990	993	1001	rVB6	63302	130395	0.75%	0.143%
36	8.905	1001	1006	1009	rBV4	44018	83193	0.48%	0.091%
37	8.934	1009	1011	1020	rVB6	39328	86594	0.50%	0.095%
38	9.111	1037	1041	1045	rBV3	26565	36745	0.21%	0.040%
39	9.163	1045	1050	1055	rVB	74445	118752	0.68%	0.130%
40	9.234	1057	1062	1064	rBV4	17925	24561	0.14%	0.027%
41	9.293	1069	1072	1079	rVB5	32146	54716	0.32%	0.060%
42	9.352	1079	1082	1087	rVB3	29660	38776	0.22%	0.042%
43	9.405	1087	1091	1095	rBV6	14739	22617	0.13%	0.025%
44	9.463	1095	1101	1107	rBV	479403	791286	4.56%	0.866%
45	9.558	1113	1117	1125	rVB8	43948	83211	0.48%	0.091%
46	9.663	1131	1135	1138	rBV5	19524	25673	0.15%	0.028%
47	9.787	1152	1156	1161	rVB2	92895	134391	0.78%	0.147%
48	9.863	1164	1169	1172	rBV	53478	72185	0.42%	0.079%
49	9.999	1180	1192	1199	rBV	651571	1151534	6.64%	1.260%
50	10.246	1228	1234	1237	rBV7	21906	46445	0.27%	0.051%
51	10.369	1246	1255	1262	rBV	1366193	2254076	13.00%	2.467%
52	10.516	1272	1280	1291	rBV	440396	853247	4.92%	0.934%
53	10.669	1302	1306	1311	rVB5	16100	31420	0.18%	0.034%
54	10.858	1333	1338	1343	rVB6	21070	36178	0.21%	0.040%
55	11.075	1371	1375	1382	rVB6	21935	32934	0.19%	0.036%
56	11.281	1405	1410	1418	rVB6	15065	39182	0.23%	0.043%
57	11.405	1425	1431	1435	rBV	50628	81114	0.47%	0.089%
58	12.516	1614	1620	1628	rVB7	26153	48458	0.28%	0.053%
59	12.775	1659	1664	1669	rBV2	47277	61803	0.36%	0.068%
60	13.163	1722	1730	1734	rBV10	25048	57602	0.33%	0.063%
61	13.557	1793	1797	1802	rBV8	18553	30166	0.17%	0.033%
62	13.657	1808	1814	1818	rBV	1364257	1764703	10.18%	1.931%
63	13.704	1818	1822	1826	rVV	336477	419104	2.42%	0.459%
64	13.934	1851	1861	1867	rBV	1292289	1987970	11.47%	2.175%
65	14.069	1880	1884	1892	rVB9	44982	78482	0.45%	0.086%
66	14.151	1894	1898	1903	rBV8	23764	35101	0.20%	0.038%
67	14.240	1903	1913	1920	rBV	1937775	2997385	17.29%	3.280%
68	14.451	1943	1949	1960	rBV	374831	626665	3.61%	0.686%
69	14.575	1965	1970	1972	rBV2	33849	51460	0.30%	0.056%
70	14.781	2001	2005	2011	rVB5	76820	129072	0.74%	0.141%
71	14.975	2033	2038	2041	rBV7	22578	45167	0.26%	0.049%

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72	15.028	2043	2047	2052	rBV5	69355	113614	0.66%	0.124%
73	15.110	2058	2061	2064	rBV2	30831	36139	0.21%	0.040%
74	15.240	2077	2083	2089	rBV2	1863026	2790696	16.09%	3.054%
75	15.363	2099	2104	2110	rVB	510570	674476	3.89%	0.738%
76	15.516	2125	2130	2136	rVB	228997	344897	1.99%	0.377%
77	15.722	2162	2165	2168	rBV3	48641	58737	0.34%	0.064%
78	15.893	2192	2194	2198	rBV4	48510	85483	0.49%	0.094%
79	15.998	2204	2212	2221	rBV	698893	1187521	6.85%	1.299%
80	16.345	2269	2271	2274	rBV2	68904	51476	0.30%	0.056%
81	16.769	2340	2343	2346	rBV3	92648	141759	0.82%	0.155%
82	16.816	2347	2351	2359	rVB	792036	1176157	6.78%	1.287%
83	16.987	2375	2380	2386	rBV	2351354	3448206	19.89%	3.773%
84	17.087	2392	2397	2404	rVB	1879220	2606754	15.03%	2.852%
85	17.422	2450	2454	2458	rBV	381003	535707	3.09%	0.586%
86	17.898	2532	2535	2540	rBV4	435333	524993	3.03%	0.574%
87	18.616	2655	2657	2660	rVB	512663	493392	2.85%	0.540%
88	18.663	2661	2665	2669	rBV2	948276	1368965	7.90%	1.498%
89	18.745	2675	2679	2684	rBV3	628537	1153178	6.65%	1.262%
90	18.998	2719	2722	2728	rVB2	602662	906755	5.23%	0.992%
91	19.116	2739	2742	2747	rVB	1550992	1919346	11.07%	2.100%
92	19.392	2785	2789	2792	rBV	2208128	2897049	16.71%	3.170%
93	19.592	2819	2823	2829	rBV2	1530664	2405757	13.87%	2.633%
94	19.845	2862	2866	2875	rVB	7899978	9191651	53.01%	10.058%
95	20.445	2965	2968	2975	rVB3	1245744	1881851	10.85%	2.059%
96	20.892	3040	3044	3046	rBV2	1723206	2629954	15.17%	2.878%
97	21.116	3078	3082	3089	rBV	15503609	17339131	100.00%	18.974%
98	21.186	3091	3094	3098	rBV2	3328553	4045510	23.33%	4.427%
99	21.692	3178	3180	3188	rVB2	2453109	2885344	16.64%	3.157%
100	21.839	3201	3205	3211	rBV2	3677166	4587455	26.46%	5.020%

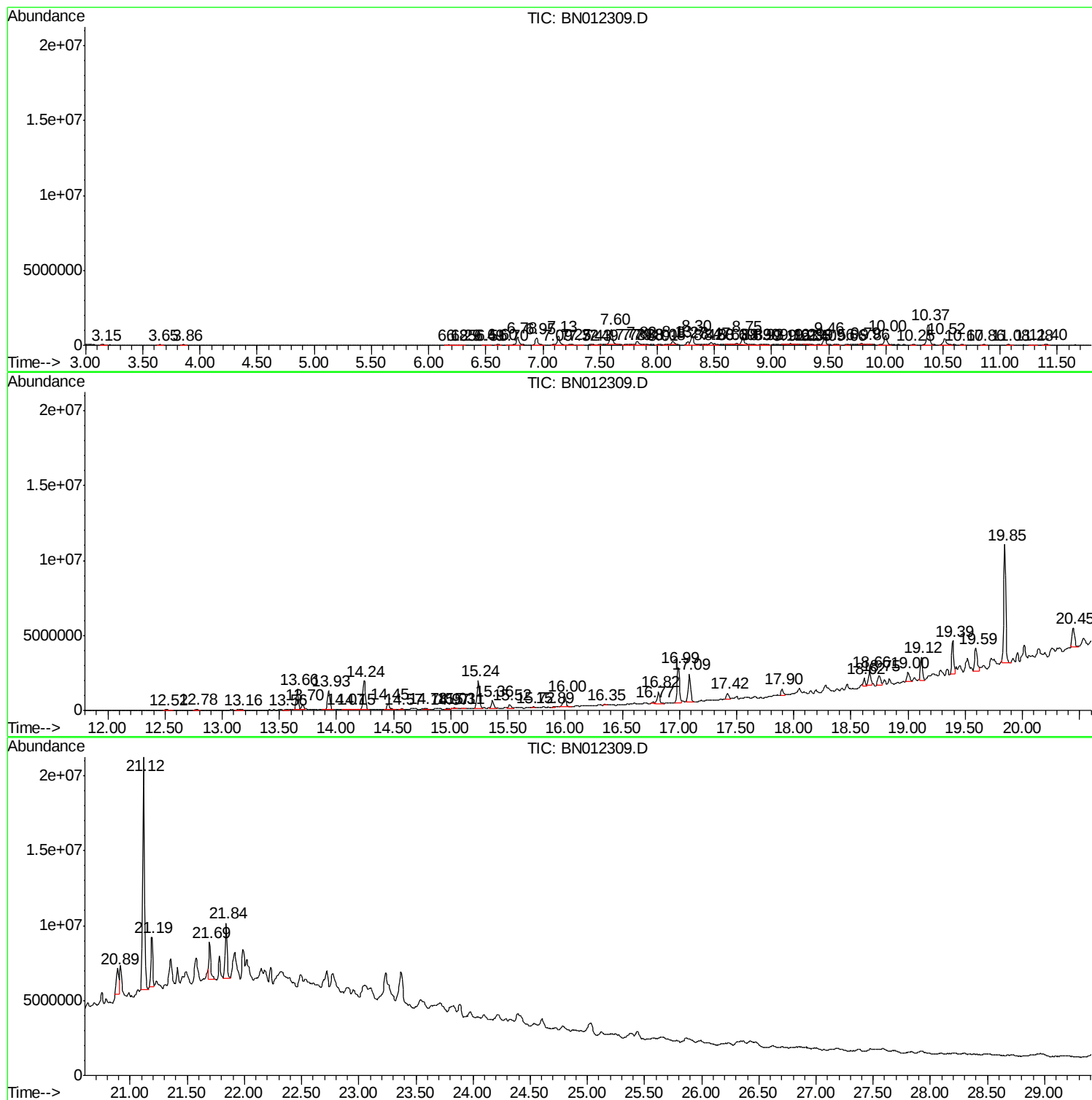
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



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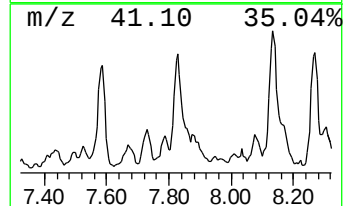
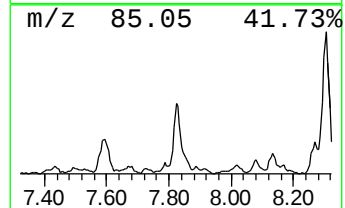
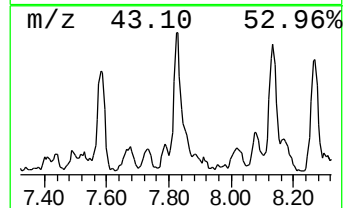
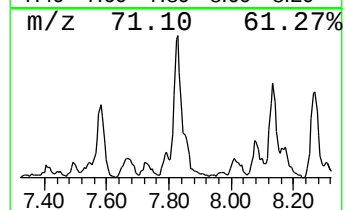
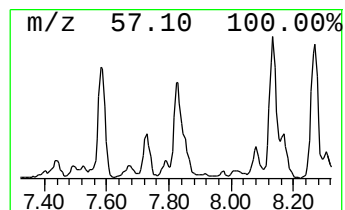
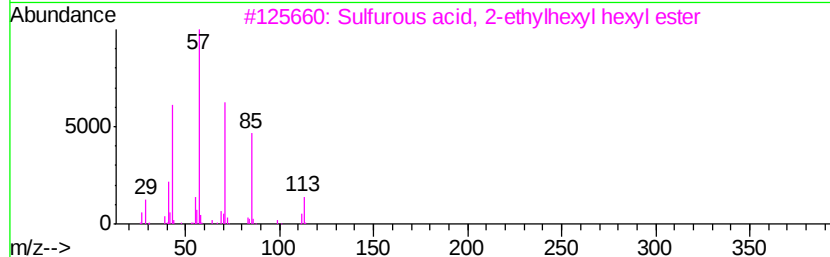
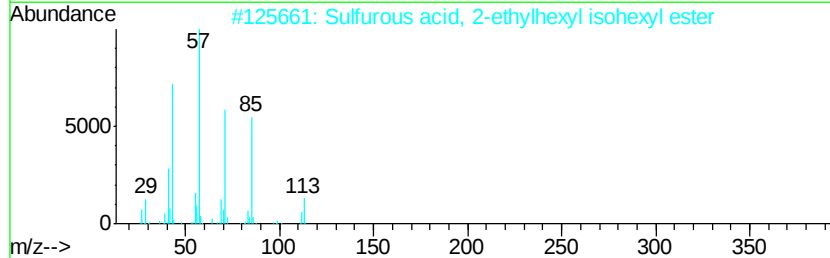
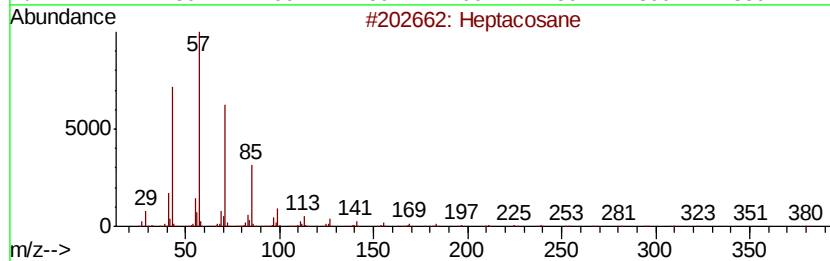
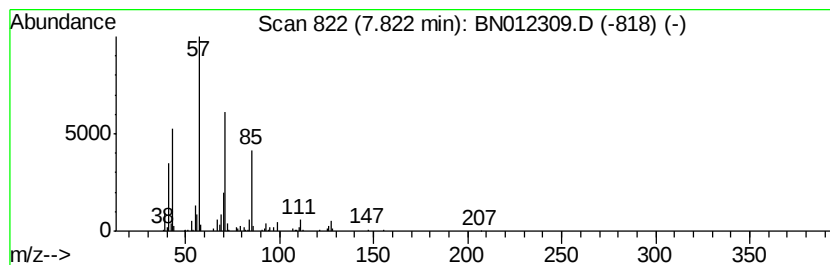
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	4.60 ng/ul	430394	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	64
2			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	53
5			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	53



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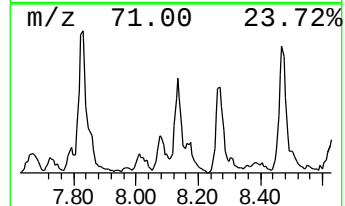
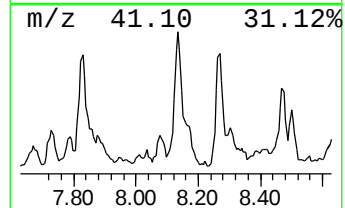
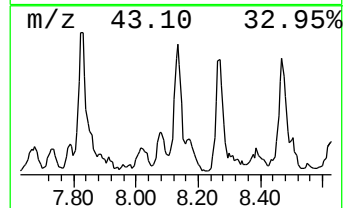
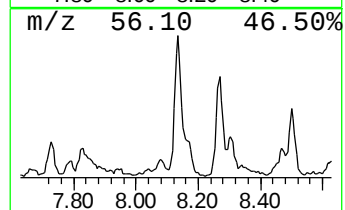
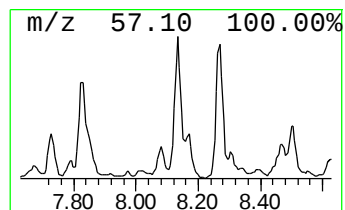
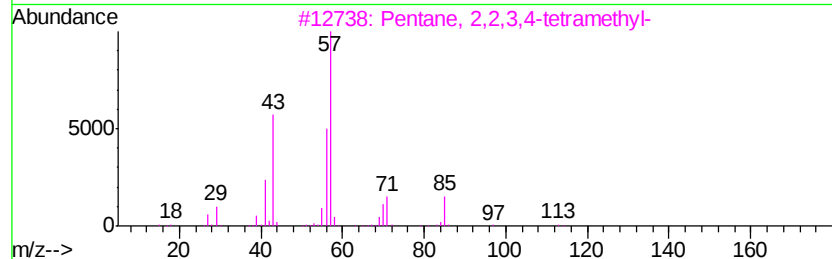
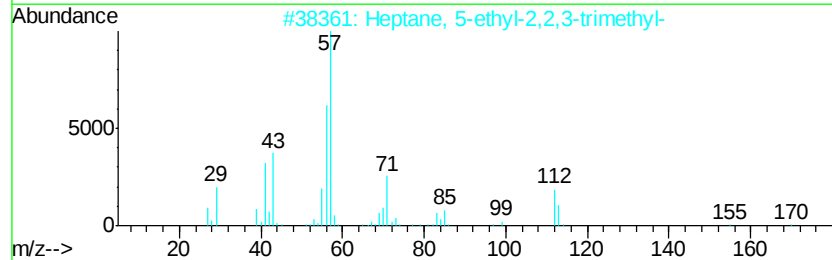
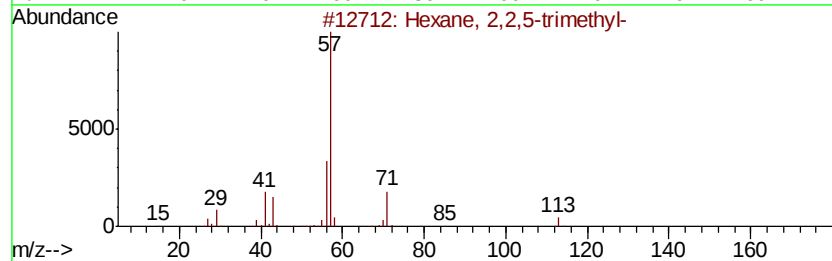
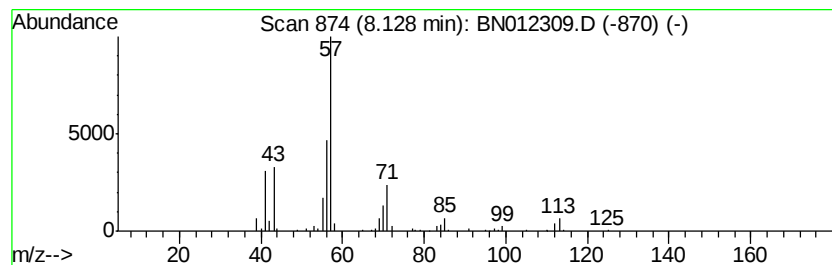
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	4.12 ng/ul	384770	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
2		Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	56
3		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
5		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	50



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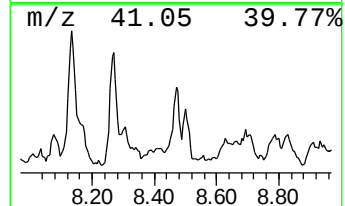
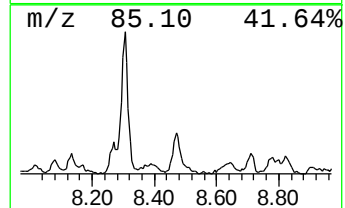
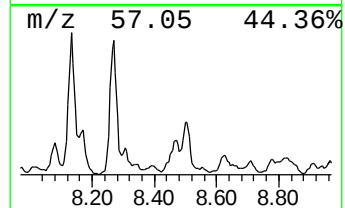
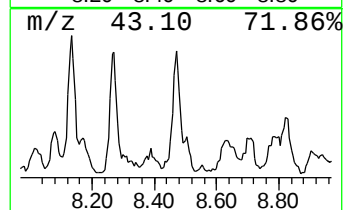
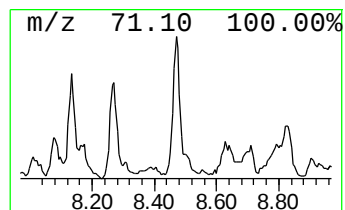
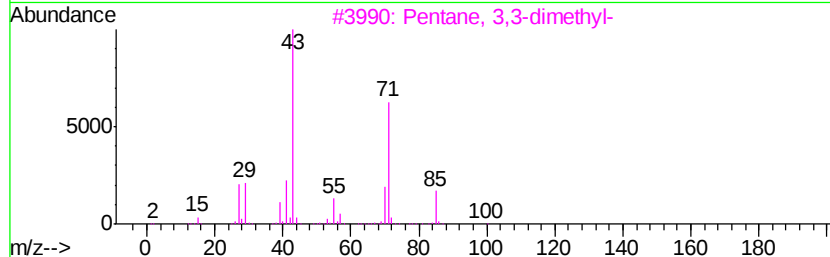
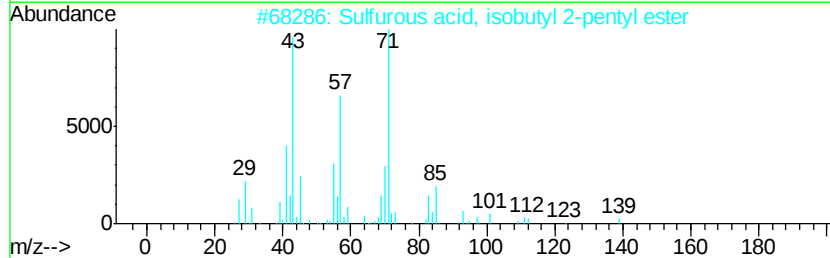
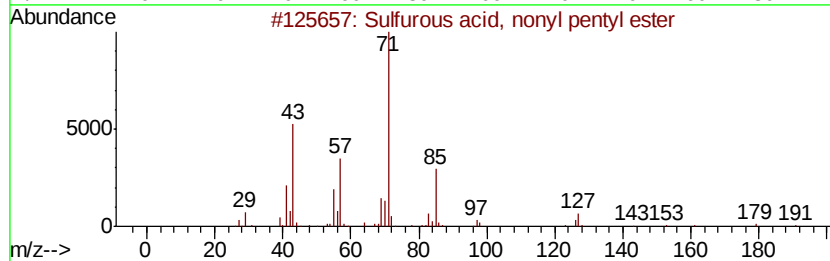
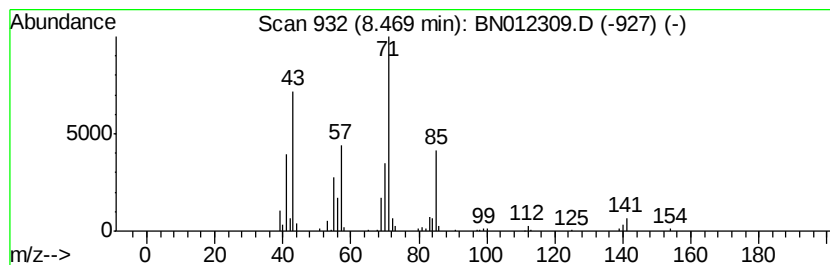
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfurous acid, nonyl penty... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	2.82 ng/ul	263389	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	78
2			Sulfurous acid, isobutyl 2-pentyl...	208	C9H20O3S	1000309-15-2	72
3			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64
4			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64
5			Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	59



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Data File : BN012309.D
Acq On : 18 Oct 2020 01:34
Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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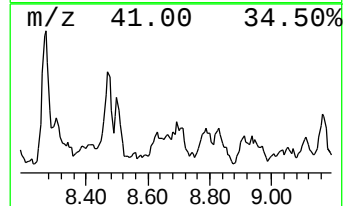
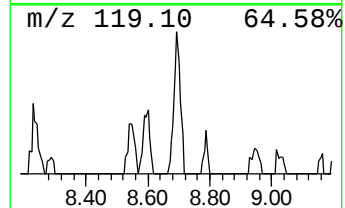
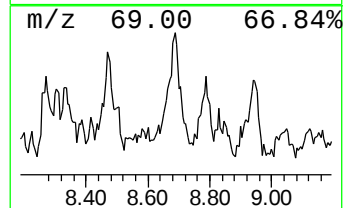
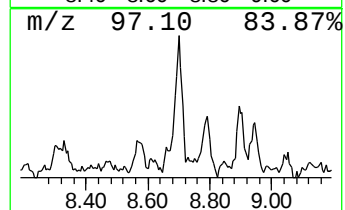
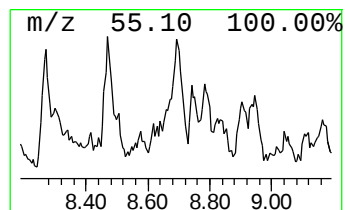
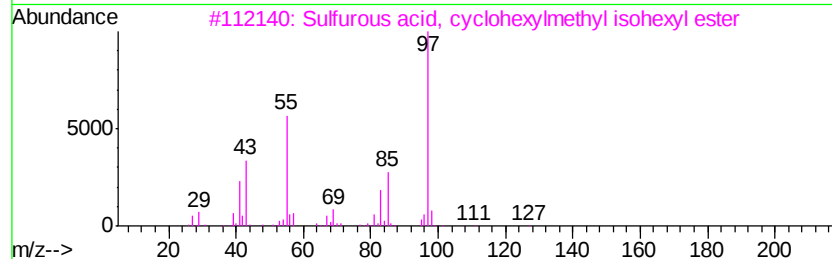
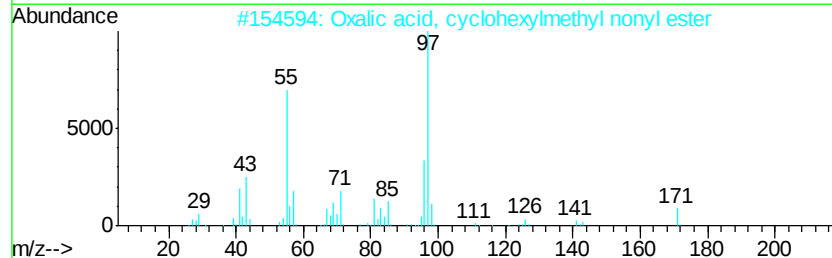
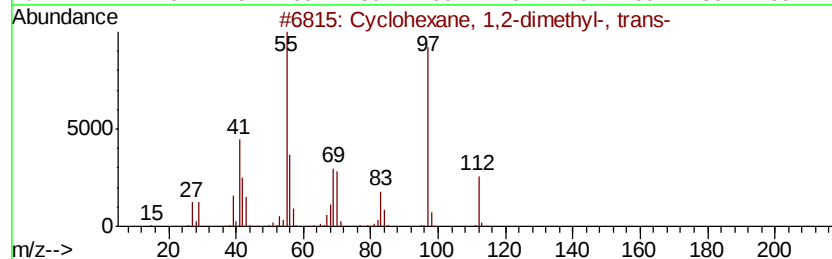
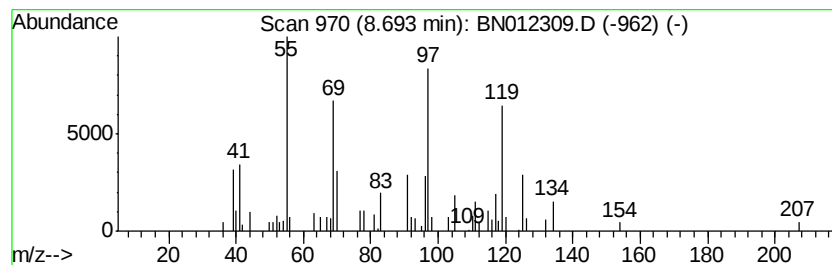
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic8.69 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.13 ng/ul	199337	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	38
2			Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	35
3			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	35
4			Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	35
5			Succinic acid, dicycloheptyl ester	310	C18H30O4	1000329-69-4	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012309.D
Acq On : 18 Oct 2020 01:34
Operator : CG/JU
Sample : L4235-02
Misc :
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Instrument :
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ClientSampleId :
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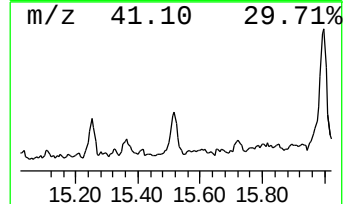
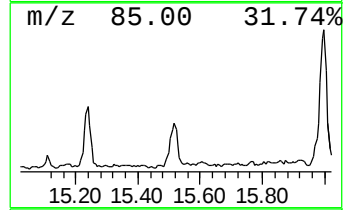
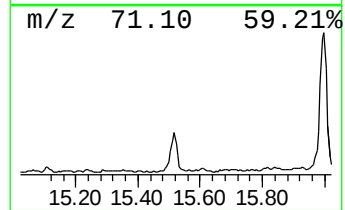
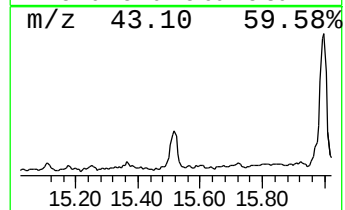
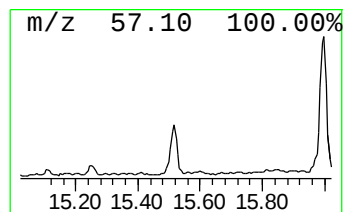
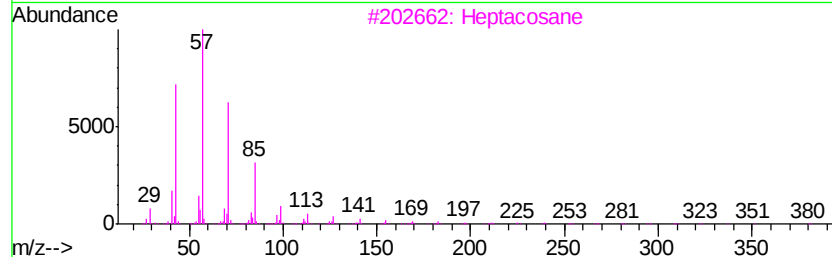
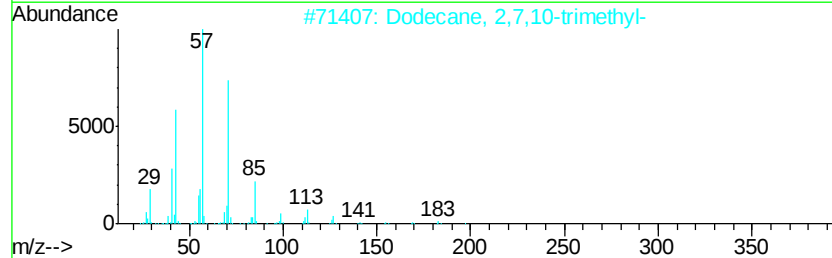
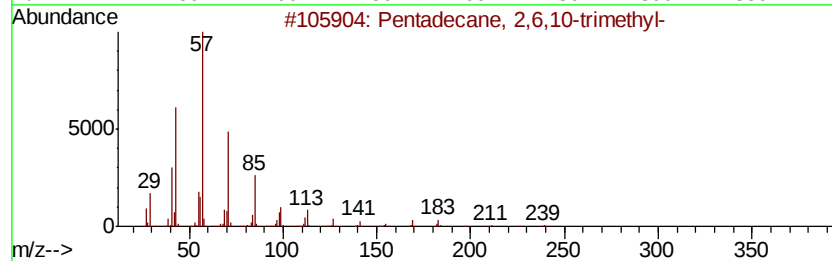
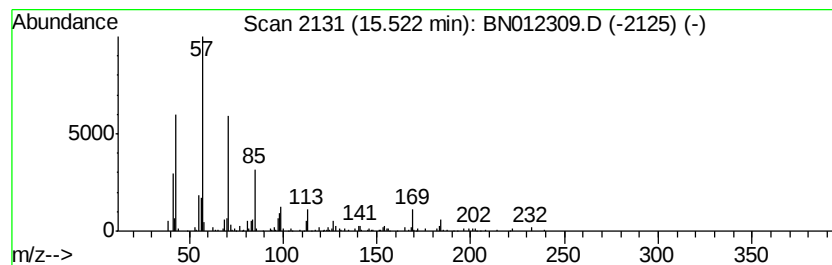
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	2.30 ng/ul	344897	Acenaphthene-d10	14.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3		Heptacosane	380	C27H56	000593-49-7	64
4		Tetracosane	338	C24H50	000646-31-1	58
5		Tridecane	184	C13H28	000629-50-5	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012309.D
Acq On : 18 Oct 2020 01:34
Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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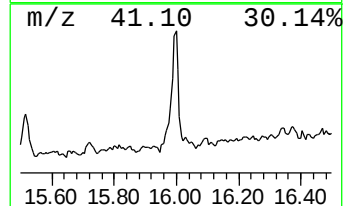
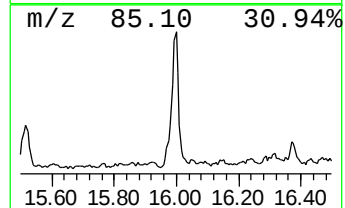
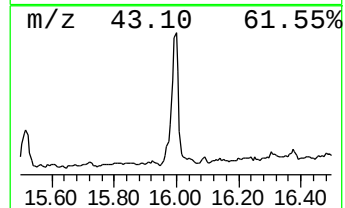
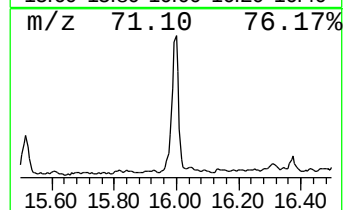
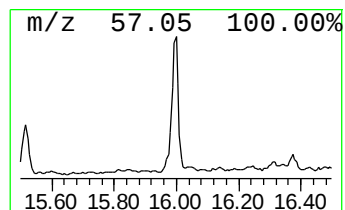
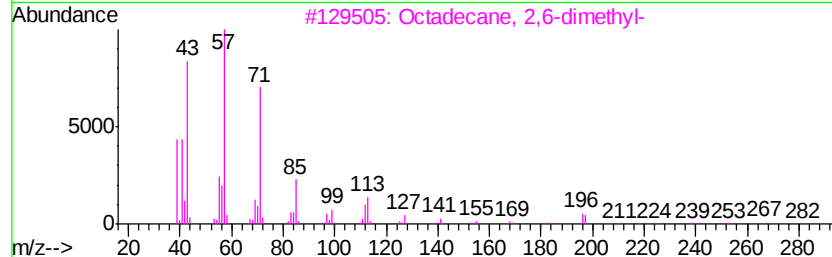
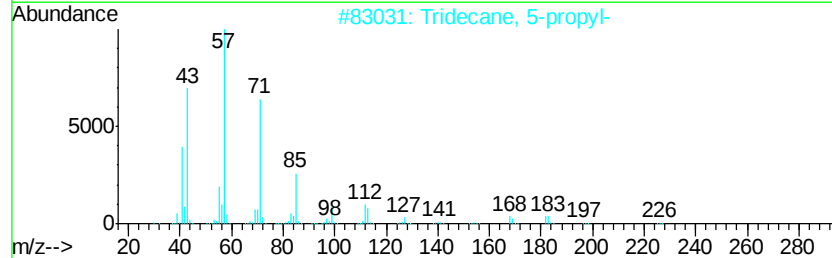
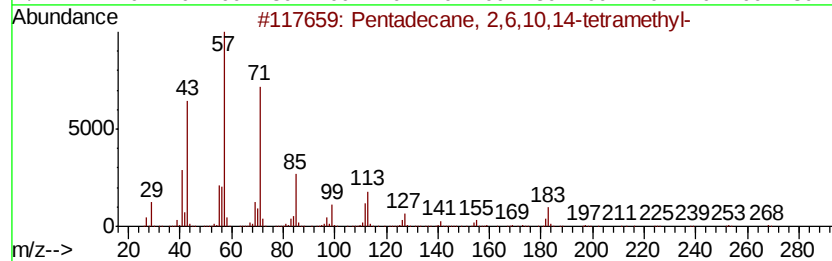
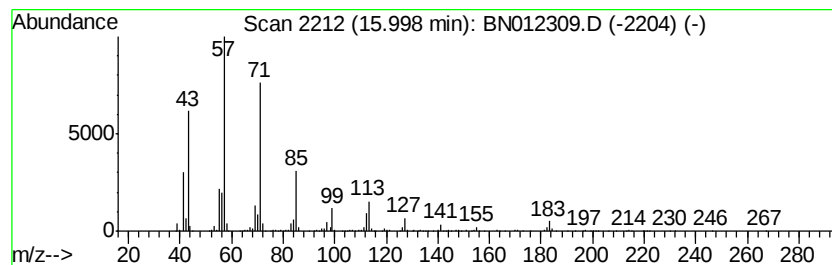
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	6.89 ng/ul	1187520	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	81
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012309.D
Acq On : 18 Oct 2020 01:34
Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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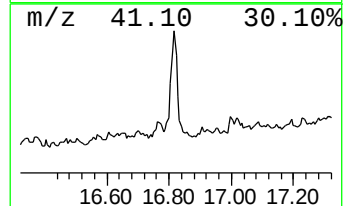
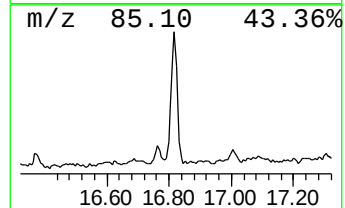
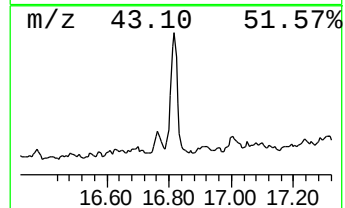
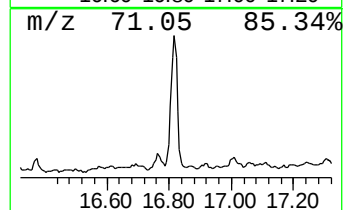
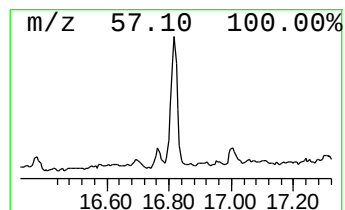
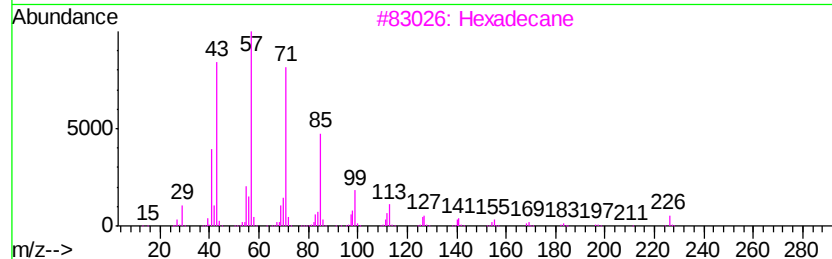
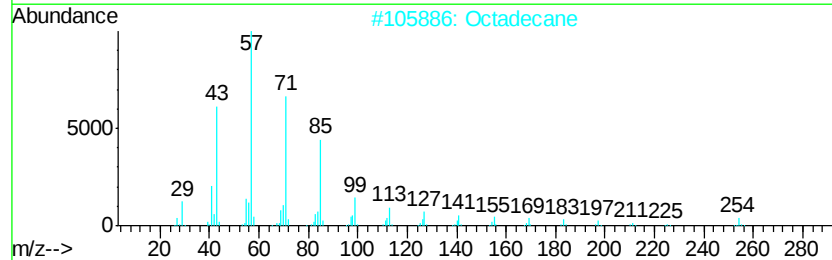
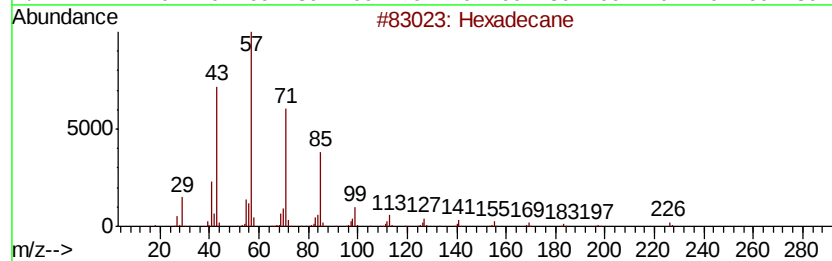
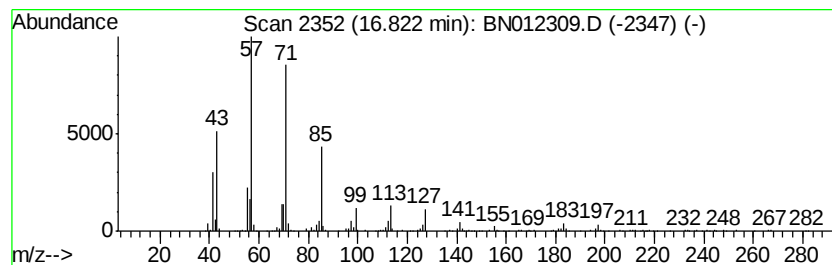
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	6.82 ng/ul	1176160	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Octadecane	254	C18H38	000593-45-3	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012309.D
Acq On : 18 Oct 2020 01:34
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Sample : L4235-02
Misc :
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Instrument :
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ClientSampleId :
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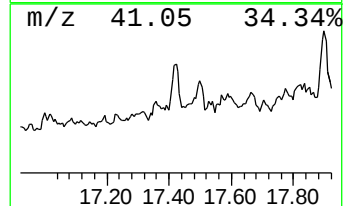
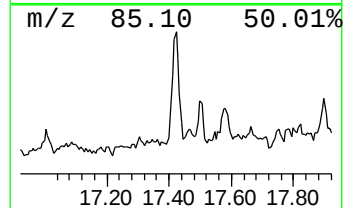
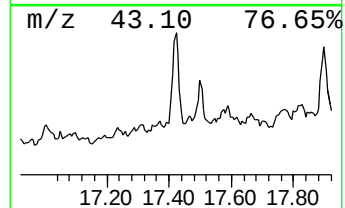
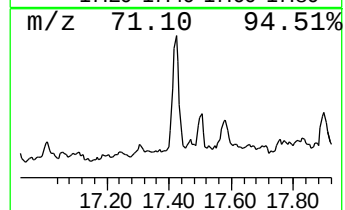
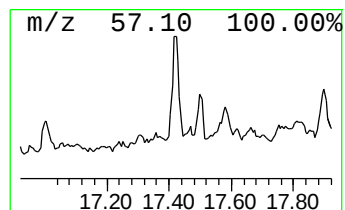
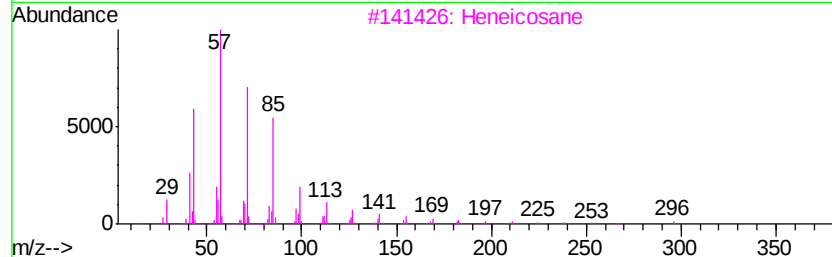
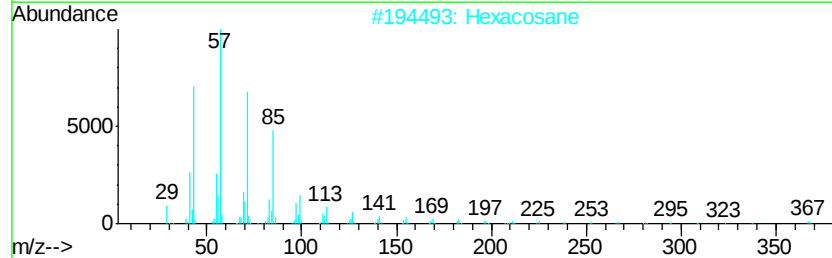
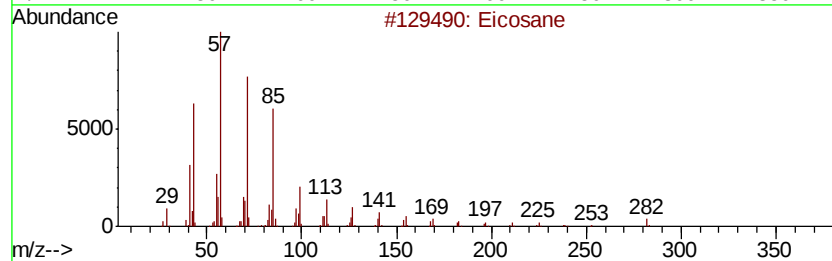
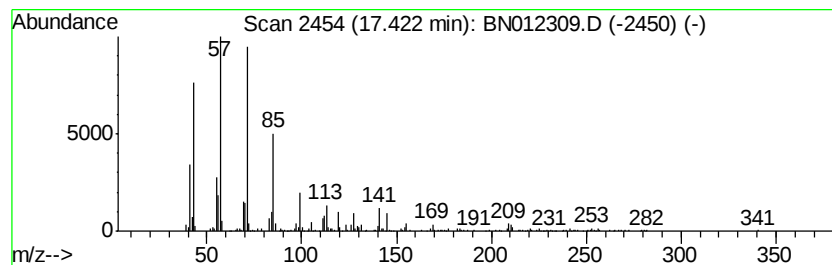
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	3.11 ng/ul	535707	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Hexacosane	366	C26H54	000630-01-3	83
3		Heneicosane	296	C21H44	000629-94-7	80
4		2-methyloctacosane	408	C29H60	1000376-72-8	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
Data File : BN012309.D
Acq On : 18 Oct 2020 01:34
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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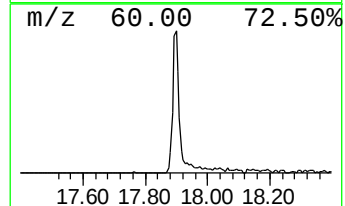
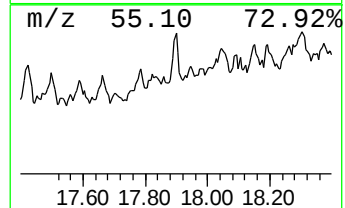
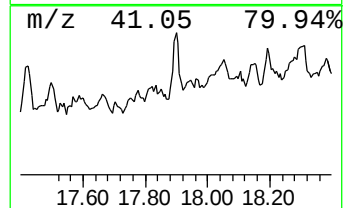
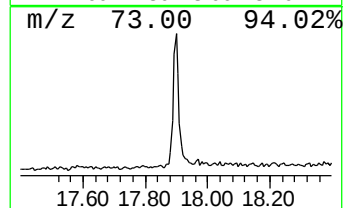
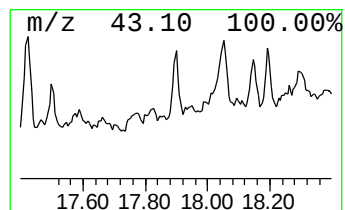
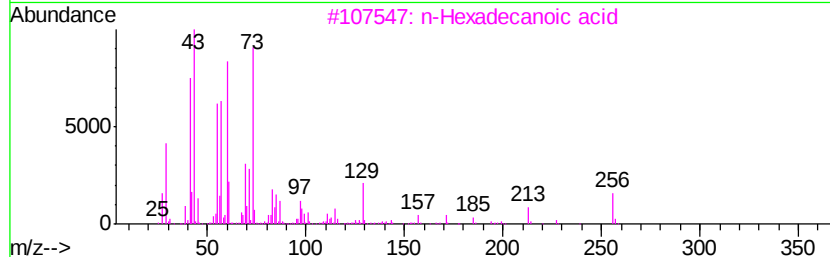
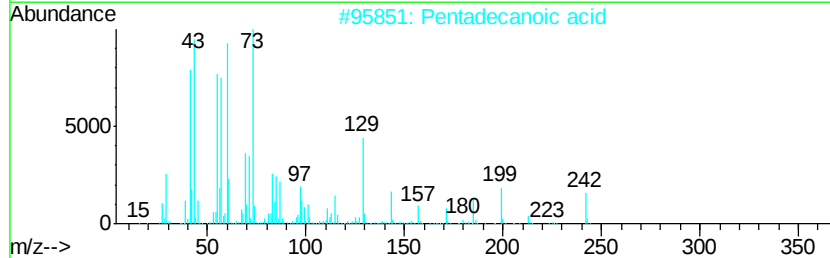
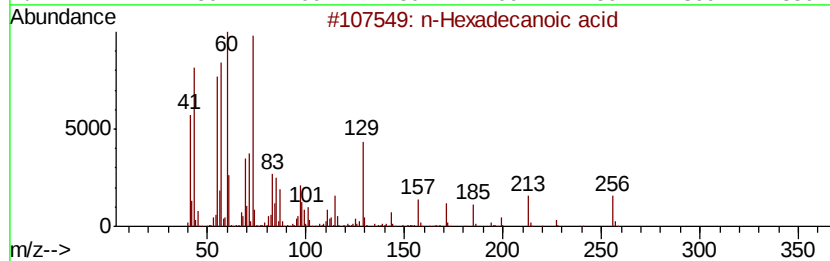
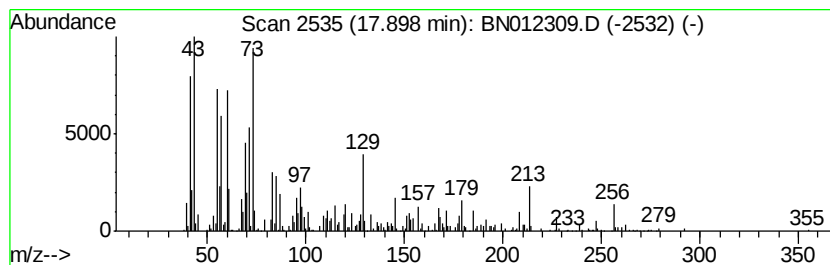
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	3.05 ng/ul	524993	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012309.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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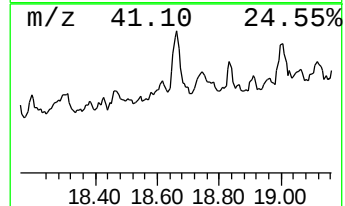
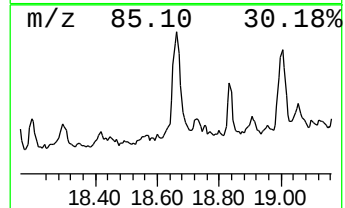
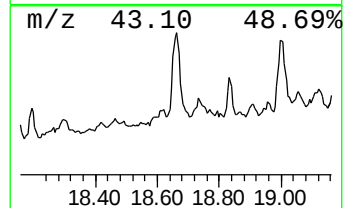
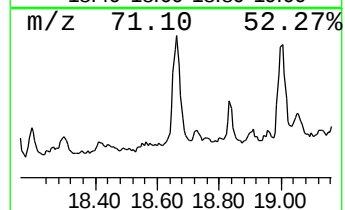
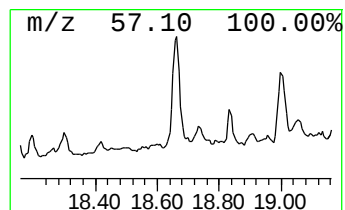
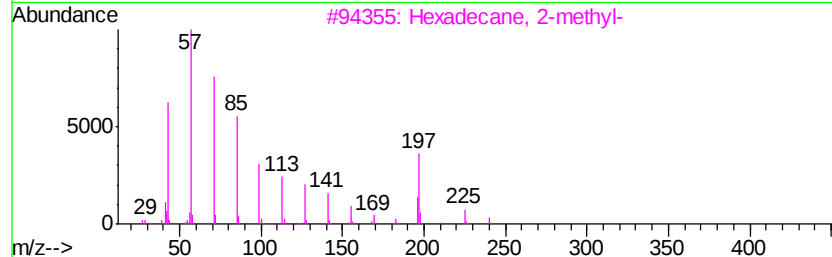
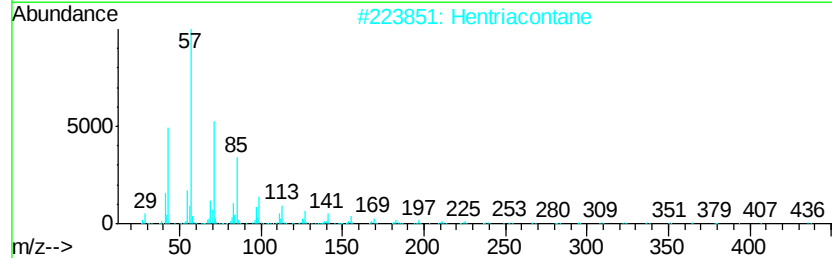
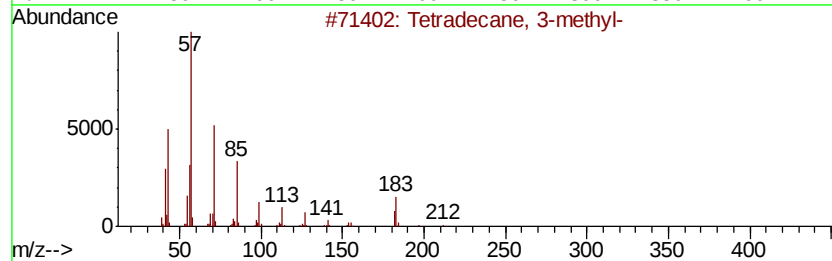
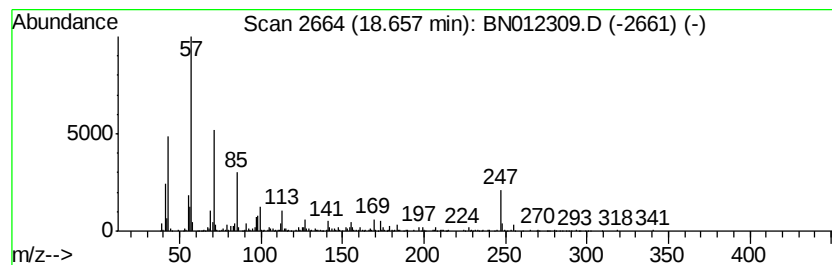
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	7.94 ng/ul	1368970	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	60
2		Hentriacontane	437	C31H64	000630-04-6	60
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	60
4		Octadecane, 3-methyl-	268	C19H40	006561-44-0	60
5		Heneicosane	296	C21H44	000629-94-7	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012309.D
Acq On : 18 Oct 2020 01:34
Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAN6

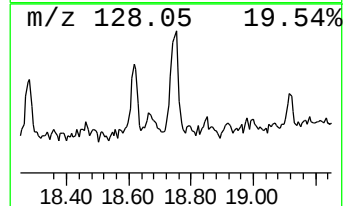
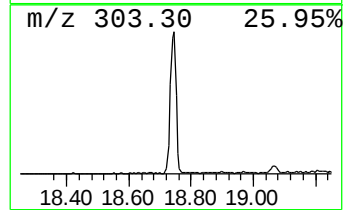
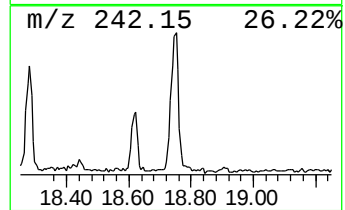
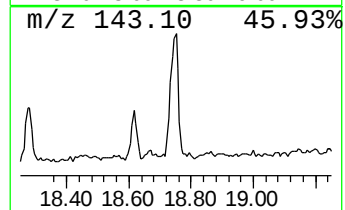
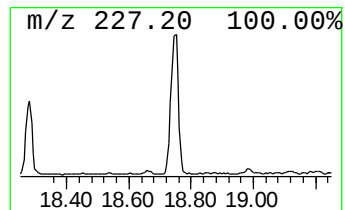
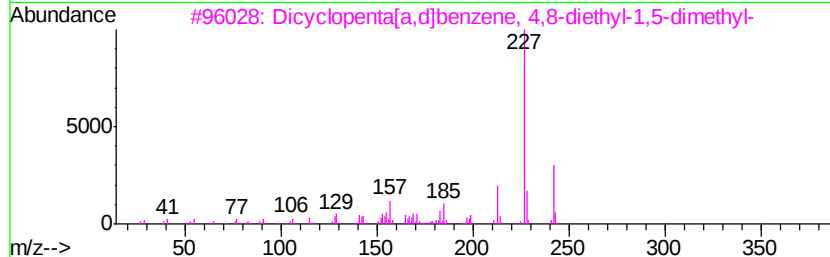
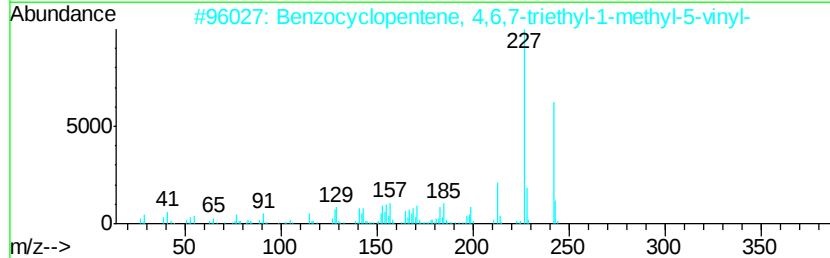
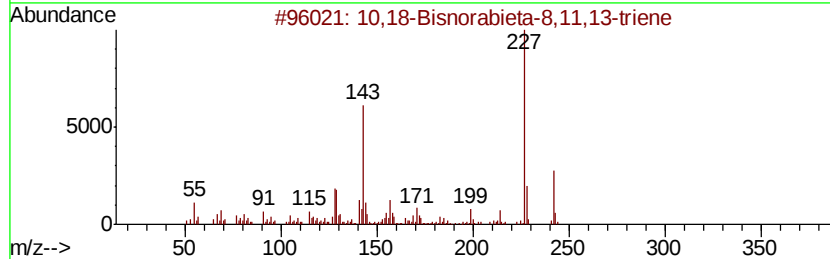
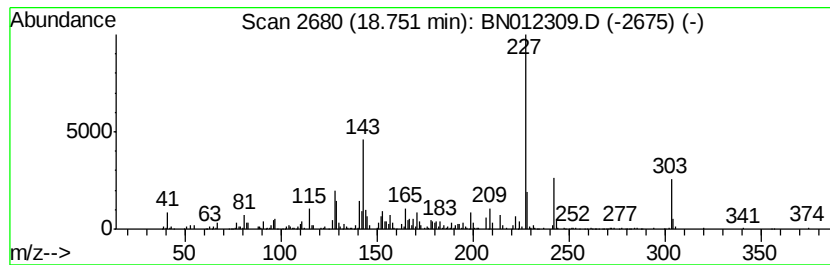
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 10,18-Bisnorabieta-8,11,13-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	6.69 ng/ul	1153180	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	99
2			Benzocyclopentene, 4,6,7-triethy...	242	C18H26	1000156-41-5	45
3			Dicvclopentafa,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	43
4			s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	43
5			S-Hydrindacene, 1,1,4,5,5,8-hexa...	242	C18H26	017465-59-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012309.D
Acq On : 18 Oct 2020 01:34
Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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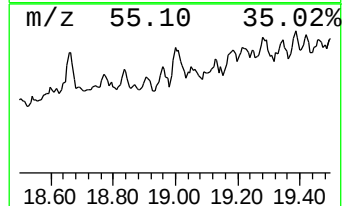
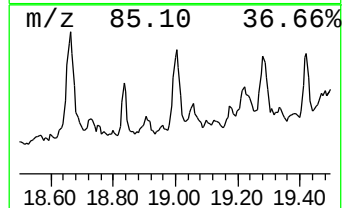
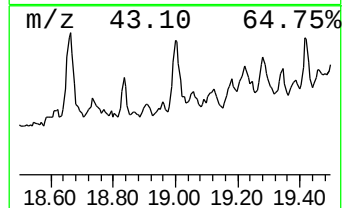
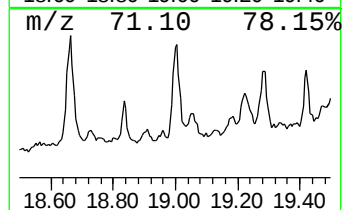
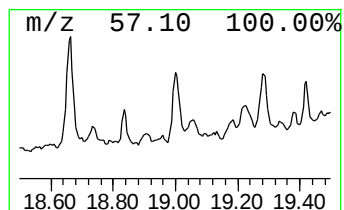
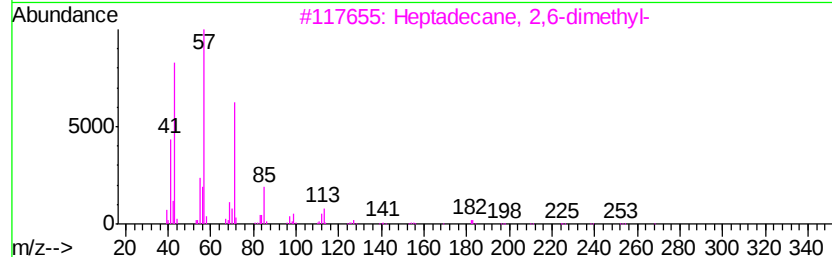
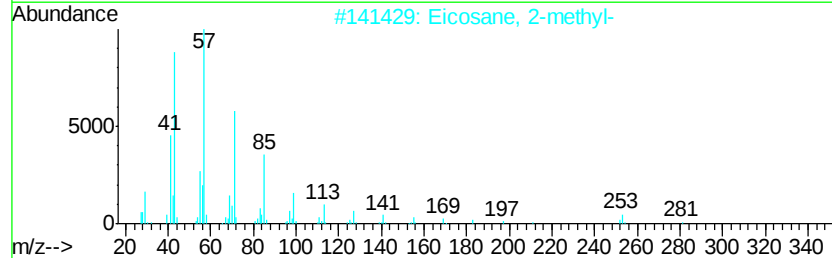
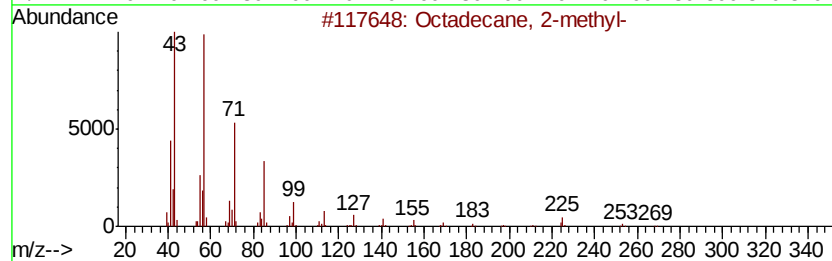
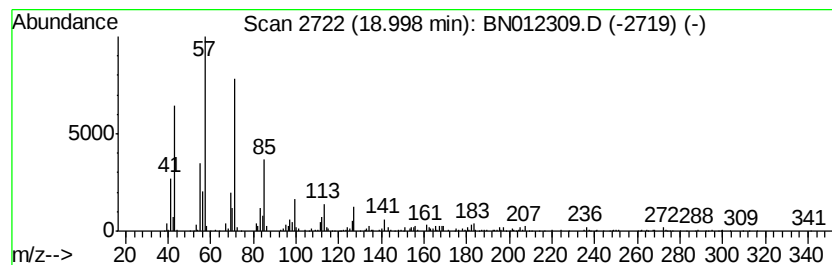
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	5.26 ng/ul	906755	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2			Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
4			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012309.D
Acq On : 18 Oct 2020 01:34
Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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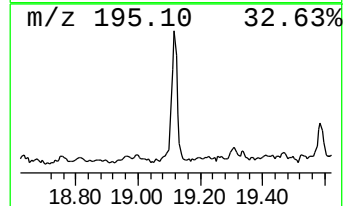
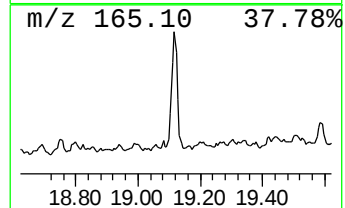
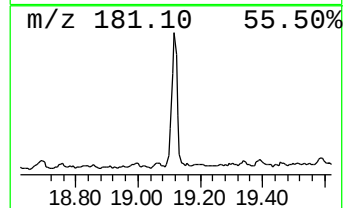
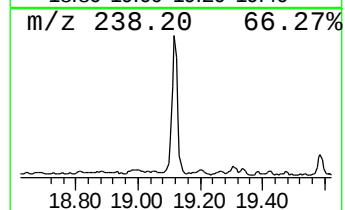
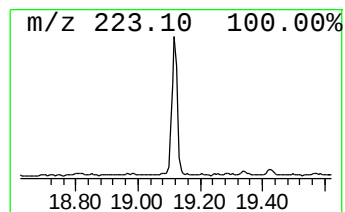
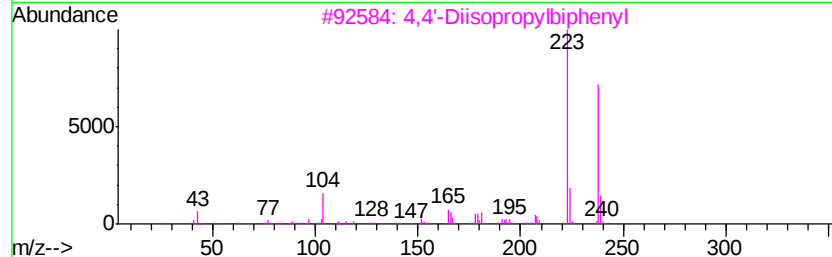
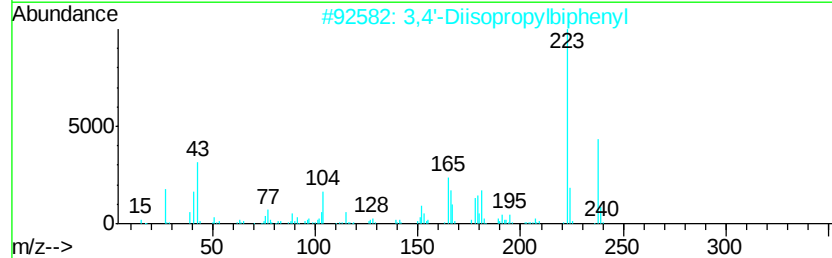
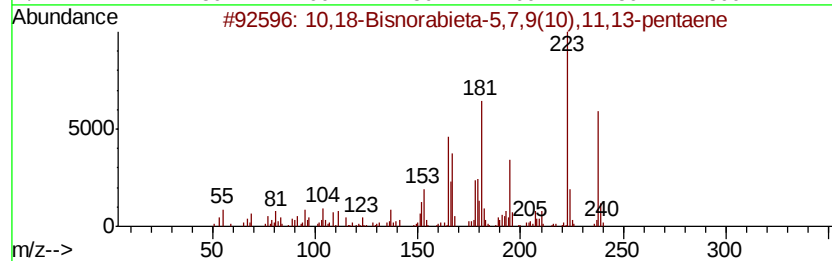
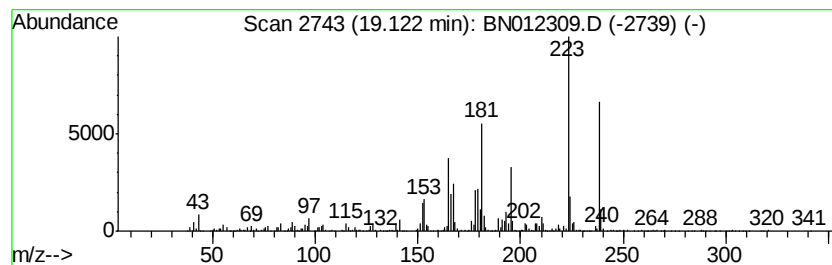
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	9.49 ng/ul	1919350	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	76
3		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	49
4		2-Morpholin-4-yl-5,6-dihydro-4H-...	238	C11H14N2O2S	313251-21-7	47
5		9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012309.D
Acq On : 18 Oct 2020 01:34
Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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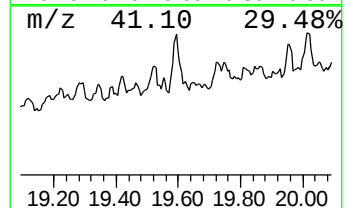
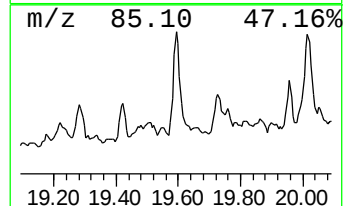
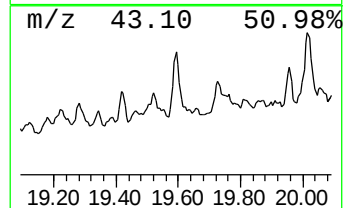
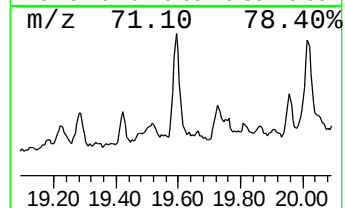
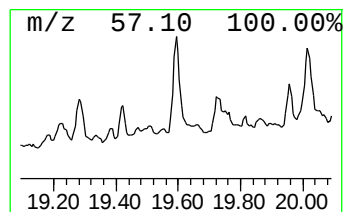
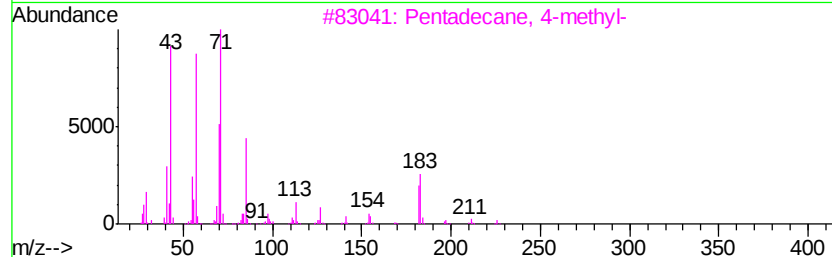
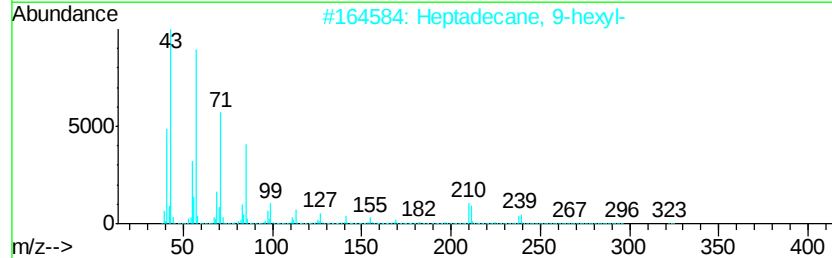
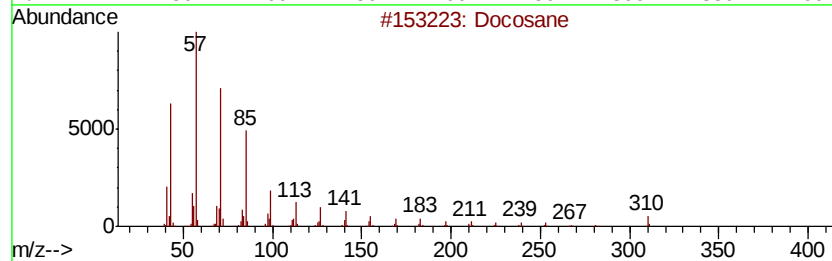
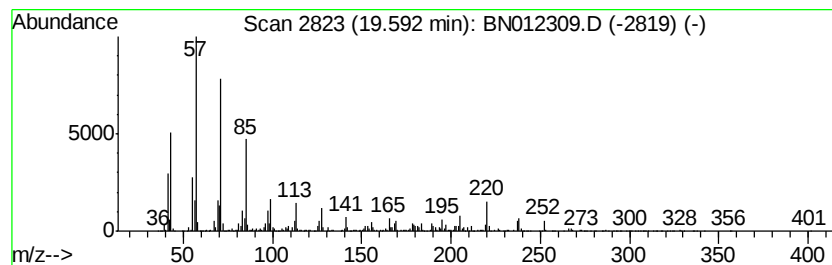
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	11.89 ng/ul	2405760	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	96
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	89
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012309.D
Acq On : 18 Oct 2020 01:34
Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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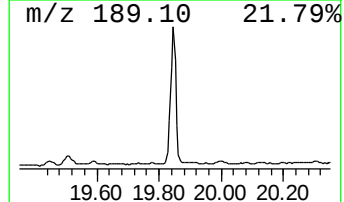
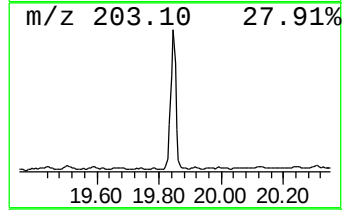
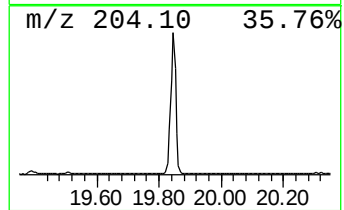
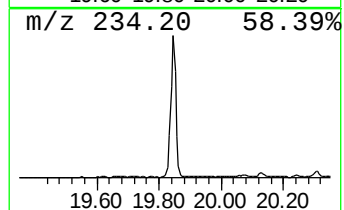
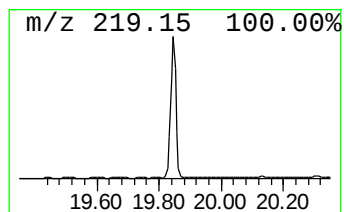
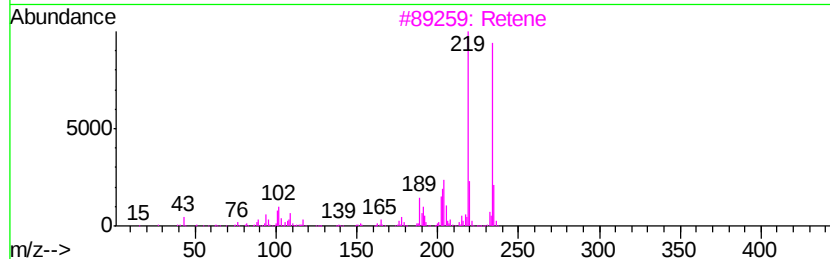
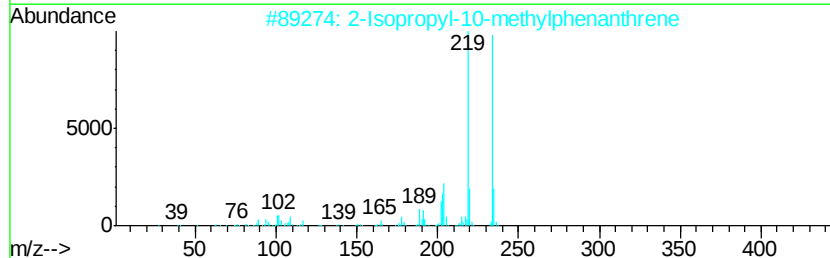
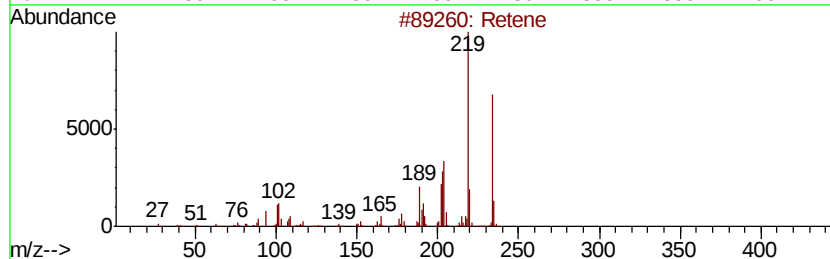
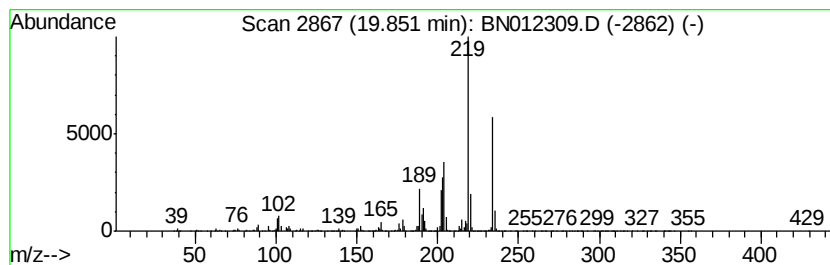
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	45.44 ng/ul	9191650	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	99
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3		Retene	234	C18H18	000483-65-8	94
4		Retene	234	C18H18	000483-65-8	94
5		1-(10-Methylantracen-9-yl)ethanone	234	C17H14O	036778-18-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
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Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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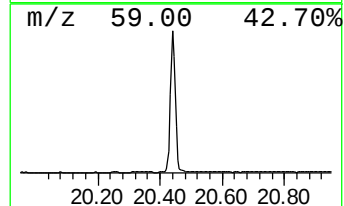
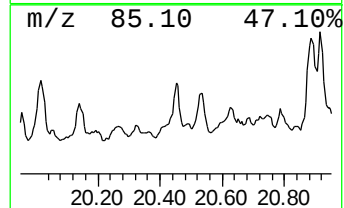
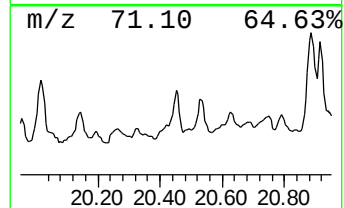
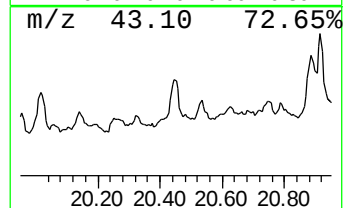
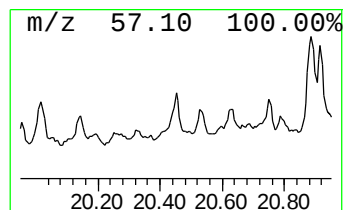
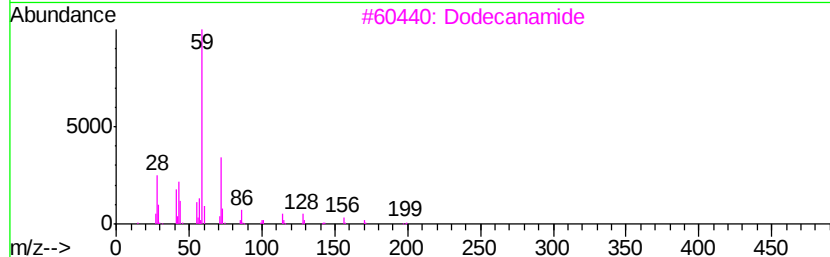
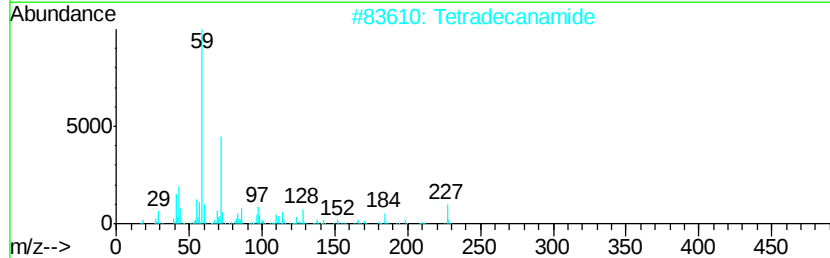
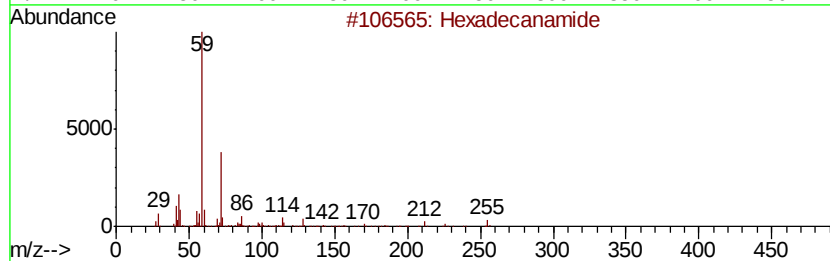
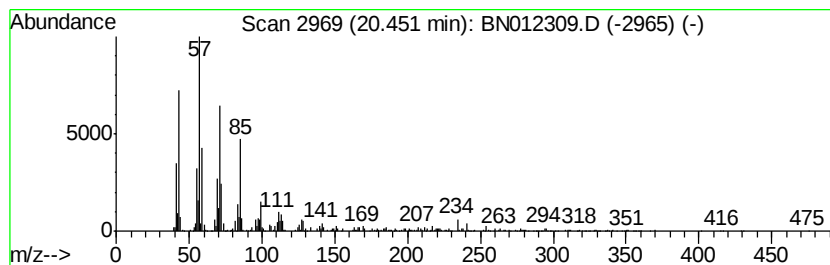
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Hexadecanamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	9.30 ng/ul	1881850	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	64
2		Tetradecanamide	227	C14H29NO	000638-58-4	59
3		Dodecanamide	199	C12H25NO	001120-16-7	53
4		Octanamide	143	C8H17NO	000629-01-6	53
5		Decanamide-	171	C10H21NO	002319-29-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012309.D
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Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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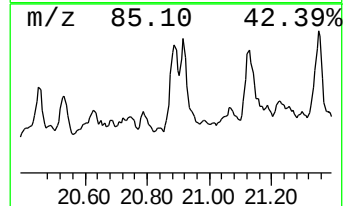
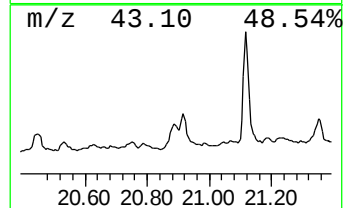
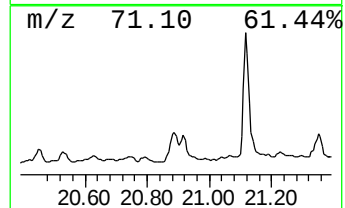
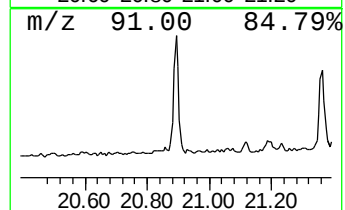
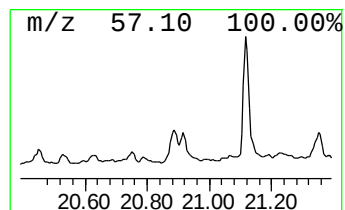
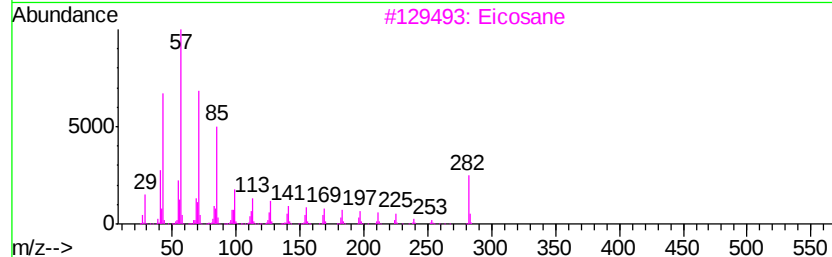
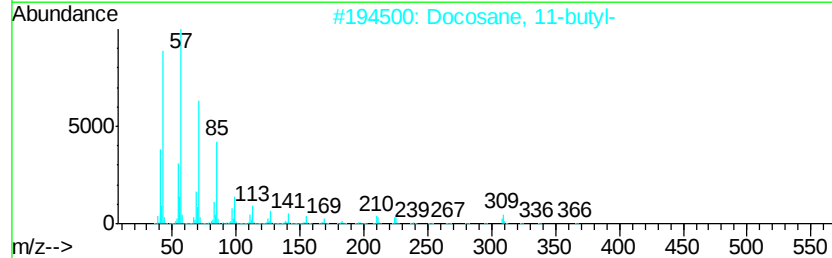
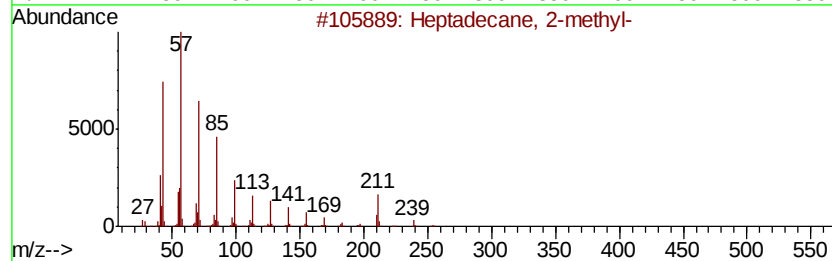
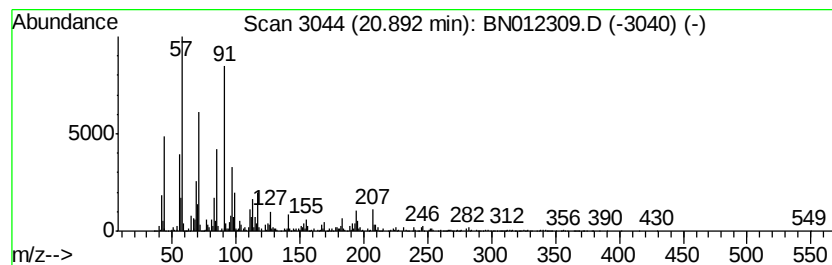
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	13.00 ng/ul	2629950	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	83
3		Eicosane	282	C20H42	000112-95-8	78
4		Hentriacontane	437	C31H64	000630-04-6	70
5		2-methylhexacosane	380	C27H56	1000376-72-7	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012309.D
Acq On : 18 Oct 2020 01:34
Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAN6

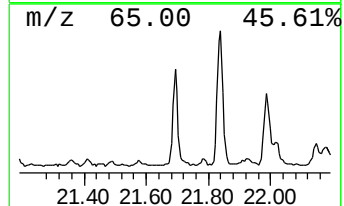
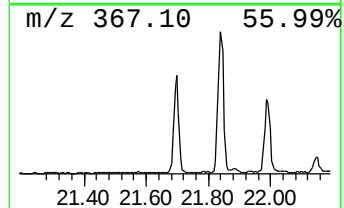
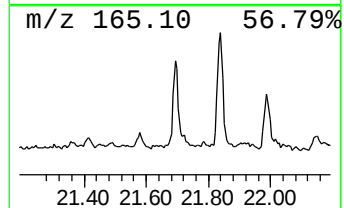
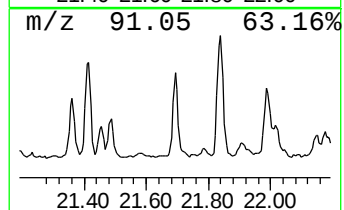
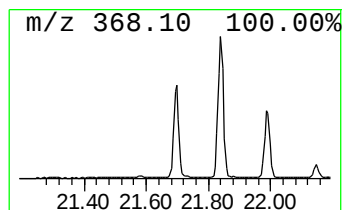
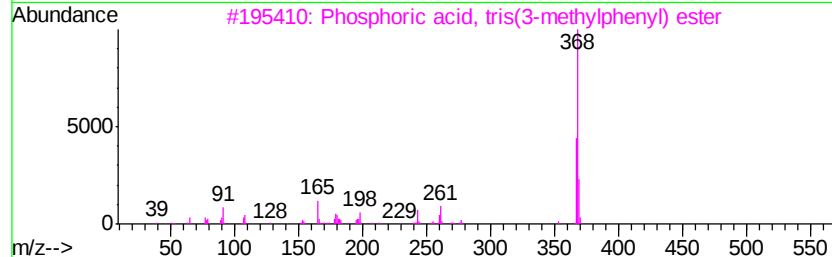
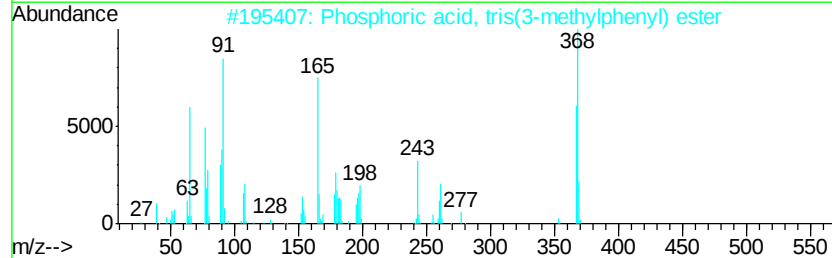
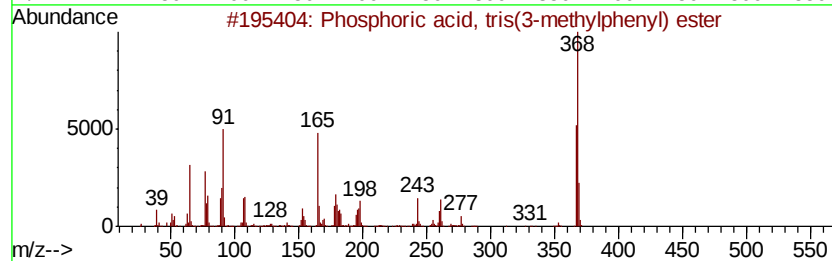
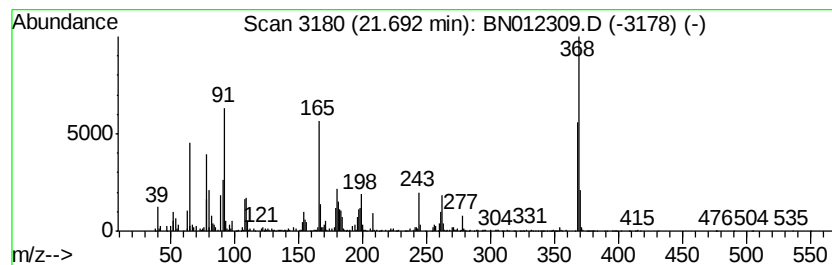
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phosphoric acid, tris(3-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	14.26 ng/ul	2885340	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
2		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
3		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	90
4		Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	78
5		Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012309.D
Acq On : 18 Oct 2020 01:34
Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AN6

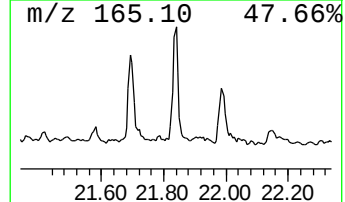
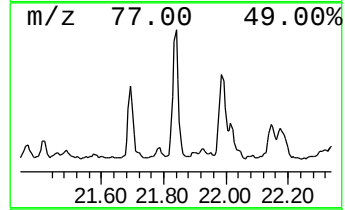
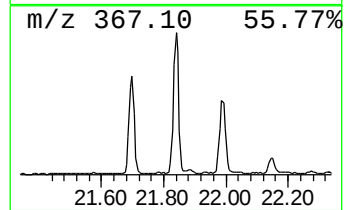
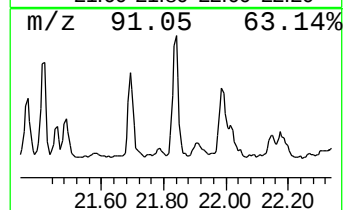
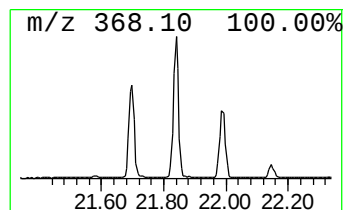
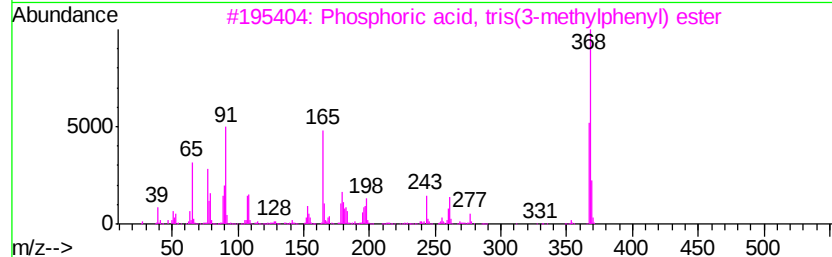
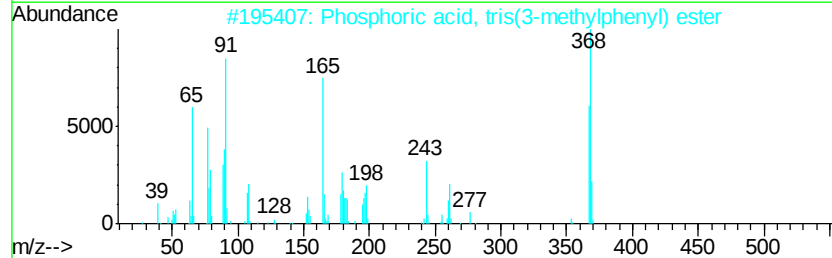
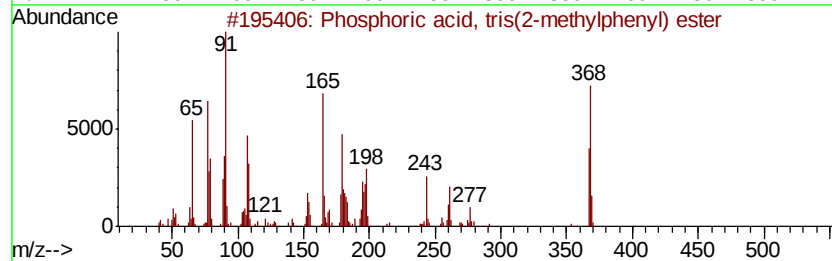
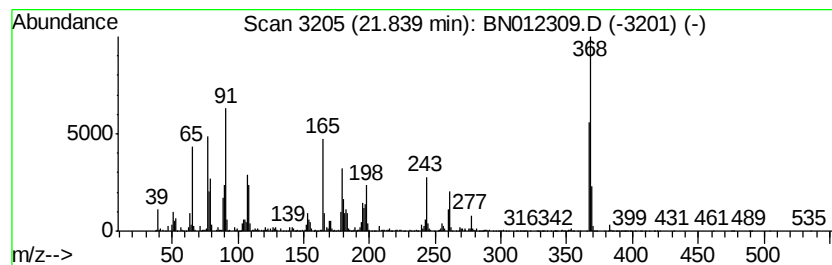
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phosphoric acid, tris(2-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	22.68 ng/ul	4587460	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	99
2		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98
3		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	96
4		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	90
5		Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
 Data File : BN012309.D
 Acq On : 18 Oct 2020 01:34
 Operator : CG/JU
 Sample : L4235-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.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: Str...	7.82	4.6	ng/ul	430394	1	7.60	1869250	20.0
(DEL) Alkane: Str...	8.13	4.1	ng/ul	384770	1	7.60	1869250	20.0
Sulfurous acid, n...	8.47	2.8	ng/ul	263389	1	7.60	1869250	20.0
(DEL) Alkane: Cyc...	8.69	2.1	ng/ul	199337	1	7.60	1869250	20.0
(DEL) Alkane: Str...	15.52	2.3	ng/ul	344897	3	14.24	2997390	20.0
(DEL) Alkane: Str...	16.00	6.9	ng/ul	1187520	4	16.99	3448210	20.0
(DEL) Alkane: Str...	16.82	6.8	ng/ul	1176160	4	16.99	3448210	20.0
(DEL) Alkane: Str...	17.42	3.1	ng/ul	535707	4	16.99	3448210	20.0
n-Hexadecanoic acid	17.90	3.0	ng/ul	524993	4	16.99	3448210	20.0
4b,8-Dimethyl-2-i...	18.62	2.9	ng/ul	493392	4	16.99	3448210	20.0
(DEL) Alkane: Str...	18.66	7.9	ng/ul	1368970	4	16.99	3448210	20.0
10,18-Bisnorabiet...	18.75	6.7	ng/ul	1153180	4	16.99	3448210	20.0
(DEL) Alkane: Str...	19.00	5.3	ng/ul	906755	4	16.99	3448210	20.0
10,18-Bisnorabiet...	19.12	9.5	ng/ul	1919350	5	21.19	4045510	20.0
(DEL) Alkane: Str...	19.59	11.9	ng/ul	2405760	5	21.19	4045510	20.0
Retene	19.85	45.4	ng/ul	9191650	5	21.19	4045510	20.0
Hexadecanamide	20.45	9.3	ng/ul	1881850	5	21.19	4045510	20.0
(DEL) Alkane: Str...	20.89	13.0	ng/ul	2629950	5	21.19	4045510	20.0
Phosphoric acid, ...	21.69	14.3	ng/ul	2885340	5	21.19	4045510	20.0
Phosphoric acid, ...	21.84	22.7	ng/ul	4587460	5	21.19	4045510	20.0