

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
 Data File : BN005267.D
 Acq On : 25 Apr 2019 01:05
 Operator : JU/SJ
 Sample : K2456-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHP9

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-BN041919MA.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	3.140	23	26	32	rVB6	6590	11751	0.12%	0.012%
2	3.217	35	39	49	rVB	131527	177612	1.88%	0.178%
3	3.464	78	81	88	rBV	44131	68124	0.72%	0.068%
4	3.917	154	158	160	rBV4	8462	10671	0.11%	0.011%
5	3.999	168	172	182	rVB2	28306	44373	0.47%	0.044%
6	4.217	205	209	212	rBV4	13358	20000	0.21%	0.020%
7	4.258	212	216	220	rVB3	23253	33244	0.35%	0.033%
8	4.399	237	240	247	rVB5	8446	15891	0.17%	0.016%
9	4.787	299	306	312	rVB5	13922	27026	0.29%	0.027%
10	4.864	315	319	326	rVB4	8491	14502	0.15%	0.015%
11	5.722	461	465	469	rBV2	18717	28154	0.30%	0.028%
12	5.834	478	484	489	rBV5	6095	15989	0.17%	0.016%
13	6.775	637	644	656	rBV	2360353	3626993	38.41%	3.627%
14	6.946	663	673	683	rVB	1708562	2688801	28.47%	2.689%
15	7.134	698	705	714	rBV	2325752	3588310	38.00%	3.588%
16	7.305	728	734	736	rBV3	6162	10401	0.11%	0.010%
17	7.593	776	783	790	rBV	272939	430900	4.56%	0.431%
18	7.664	790	795	804	rVB	146140	215053	2.28%	0.215%
19	8.293	894	902	914	rBV	2854891	4554217	48.22%	4.554%
20	8.734	970	977	986	rBV	2190042	3585226	37.96%	3.585%
21	8.852	993	997	1003	rVB6	9673	15506	0.16%	0.016%
22	8.911	1003	1007	1014	rVB5	17529	28545	0.30%	0.029%
23	9.187	1048	1054	1061	rBV	46608	68914	0.73%	0.069%
24	9.452	1091	1099	1106	rBV	1803972	3000523	31.77%	3.000%
25	9.505	1106	1108	1113	rVB5	14197	21539	0.23%	0.022%
26	9.981	1181	1189	1204	rBV	2916927	4771847	50.53%	4.772%
27	10.146	1212	1217	1224	rBV5	7760	19007	0.20%	0.019%
28	10.358	1245	1253	1260	rBV	403718	656547	6.95%	0.657%
29	10.493	1267	1276	1293	rBV	2792492	4733847	50.13%	4.734%
30	10.728	1311	1316	1323	rBV3	15734	34887	0.37%	0.035%
31	11.181	1390	1393	1399	rVB6	5588	10515	0.11%	0.011%
32	11.422	1427	1434	1438	rBV6	9420	20528	0.22%	0.021%
33	11.675	1473	1477	1485	rVB7	7622	12252	0.13%	0.012%
34	11.799	1493	1498	1501	rBV5	7461	11569	0.12%	0.012%

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35	11.952	1518	1524	1530	rBV	47528	83009	0.88%	0.083%
36	12.581	1625	1631	1635	rVB5	8737	13353	0.14%	0.013%
37	12.687	1644	1649	1653	rBV7	5807	9557	0.10%	0.010%
38	12.834	1670	1674	1679	rBV4	11567	18851	0.20%	0.019%
39	12.957	1691	1695	1700	rBV5	14314	20400	0.22%	0.020%
40	13.075	1710	1715	1718	rVB4	9871	13282	0.14%	0.013%
41	13.140	1720	1726	1730	rBV4	15787	27210	0.29%	0.027%
42	13.199	1730	1736	1740	rVB5	8905	14590	0.15%	0.015%
43	13.457	1775	1780	1786	rBV5	32088	54747	0.58%	0.055%
44	13.646	1806	1812	1817	rVV	4717385	6778819	71.78%	6.779%
45	13.693	1817	1820	1827	rVB	1565340	1976450	20.93%	1.976%
46	13.775	1832	1834	1840	rVB4	10042	13789	0.15%	0.014%
47	13.916	1851	1858	1868	rBV	5421780	8026772	84.99%	8.027%
48	14.157	1894	1899	1903	rBV4	12641	17249	0.18%	0.017%
49	14.228	1904	1911	1921	rVV2	590233	893853	9.46%	0.894%
50	14.428	1939	1945	1962	rBV	1728348	2705059	28.64%	2.705%
51	14.593	1971	1973	1978	rVB6	9056	11600	0.12%	0.012%
52	14.663	1981	1985	1990	rBV7	16067	27883	0.30%	0.028%
53	14.851	2011	2017	2019	rBV6	7931	11417	0.12%	0.011%
54	14.898	2019	2025	2028	rVB8	7575	14752	0.16%	0.015%
55	15.057	2048	2052	2058	rBV2	31984	44452	0.47%	0.044%
56	15.116	2058	2062	2065	rVB3	21498	25056	0.27%	0.025%
57	15.228	2074	2081	2091	rBV	6490463	9444060	100.00%	9.444%
58	15.345	2096	2101	2117	rVV	1242925	1749998	18.53%	1.750%
59	15.469	2117	2122	2128	rBV	81191	116897	1.24%	0.117%
60	15.675	2154	2157	2162	rVB5	12905	17800	0.19%	0.018%
61	15.798	2175	2178	2181	rBV4	6701	12867	0.14%	0.013%
62	15.981	2206	2209	2211	rBV3	17126	21679	0.23%	0.022%
63	16.016	2211	2215	2223	rVB6	33733	55409	0.59%	0.055%
64	16.140	2233	2236	2243	rVB6	11145	16001	0.17%	0.016%
65	16.334	2264	2269	2275	rBV5	10827	18574	0.20%	0.019%
66	16.392	2275	2279	2283	rBV7	11458	20946	0.22%	0.021%
67	16.663	2322	2325	2332	rVB7	16149	27845	0.29%	0.028%
68	16.775	2340	2344	2350	rBV5	20678	37381	0.40%	0.037%
69	16.822	2350	2352	2359	rVB7	7516	12567	0.13%	0.013%
70	16.981	2373	2379	2385	rBV2	692139	972019	10.29%	0.972%
71	17.081	2389	2396	2406	rBV	6387494	9299688	98.47%	9.299%

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72	17.245	2421	2424	2429	rVB5	11133	18109	0.19%	0.018%
73	17.516	2467	2470	2473	rBV3	24229	28929	0.31%	0.029%
74	17.910	2531	2537	2552	rBV	591499	1120671	11.87%	1.121%
75	18.210	2584	2588	2594	rVB4	48998	64305	0.68%	0.064%
76	18.463	2628	2631	2634	rBV4	12806	15655	0.17%	0.016%
77	18.857	2694	2698	2704	rVB2	54600	71120	0.75%	0.071%
78	19.022	2722	2726	2729	rBV	71434	93481	0.99%	0.093%
79	19.081	2733	2736	2748	rVB5	86672	184843	1.96%	0.185%
80	19.204	2753	2757	2766	rVV	277618	482505	5.11%	0.482%
81	19.281	2766	2770	2776	rVB	75775	128582	1.36%	0.129%
82	19.392	2783	2789	2795	rBV	6857469	9084295	96.19%	9.084%
83	19.445	2795	2798	2801	rVB	41686	49191	0.52%	0.049%
84	19.981	2887	2889	2893	rBV2	35711	39734	0.42%	0.040%
85	20.486	2973	2975	2980	rVB2	60097	63450	0.67%	0.063%
86	20.957	3050	3055	3065	rBV2	187594	306125	3.24%	0.306%
87	21.210	3093	3098	3107	rBV	617272	809192	8.57%	0.809%
88	21.345	3118	3121	3125	rVB5	106530	113489	1.20%	0.113%
89	21.404	3127	3131	3136	rBV	144005	164789	1.74%	0.165%
90	21.633	3167	3170	3175	rBV2	188334	229516	2.43%	0.230%
91	21.839	3201	3205	3209	rBV	188260	225581	2.39%	0.226%
92	22.298	3279	3283	3288	rVB	254098	332478	3.52%	0.332%
93	22.798	3363	3368	3373	rVB	335834	459971	4.87%	0.460%
94	23.269	3441	3448	3457	rBV2	4338054	7777885	82.36%	7.778%
95	23.351	3457	3462	3467	rVV	368638	622559	6.59%	0.623%
96	23.404	3467	3471	3479	rVB2	399388	743254	7.87%	0.743%
97	23.986	3564	3570	3577	rBV	330723	604331	6.40%	0.604%
98	24.710	3688	3693	3702	rVB	269511	573402	6.07%	0.573%
99	25.563	3833	3838	3846	rVB	177463	396672	4.20%	0.397%

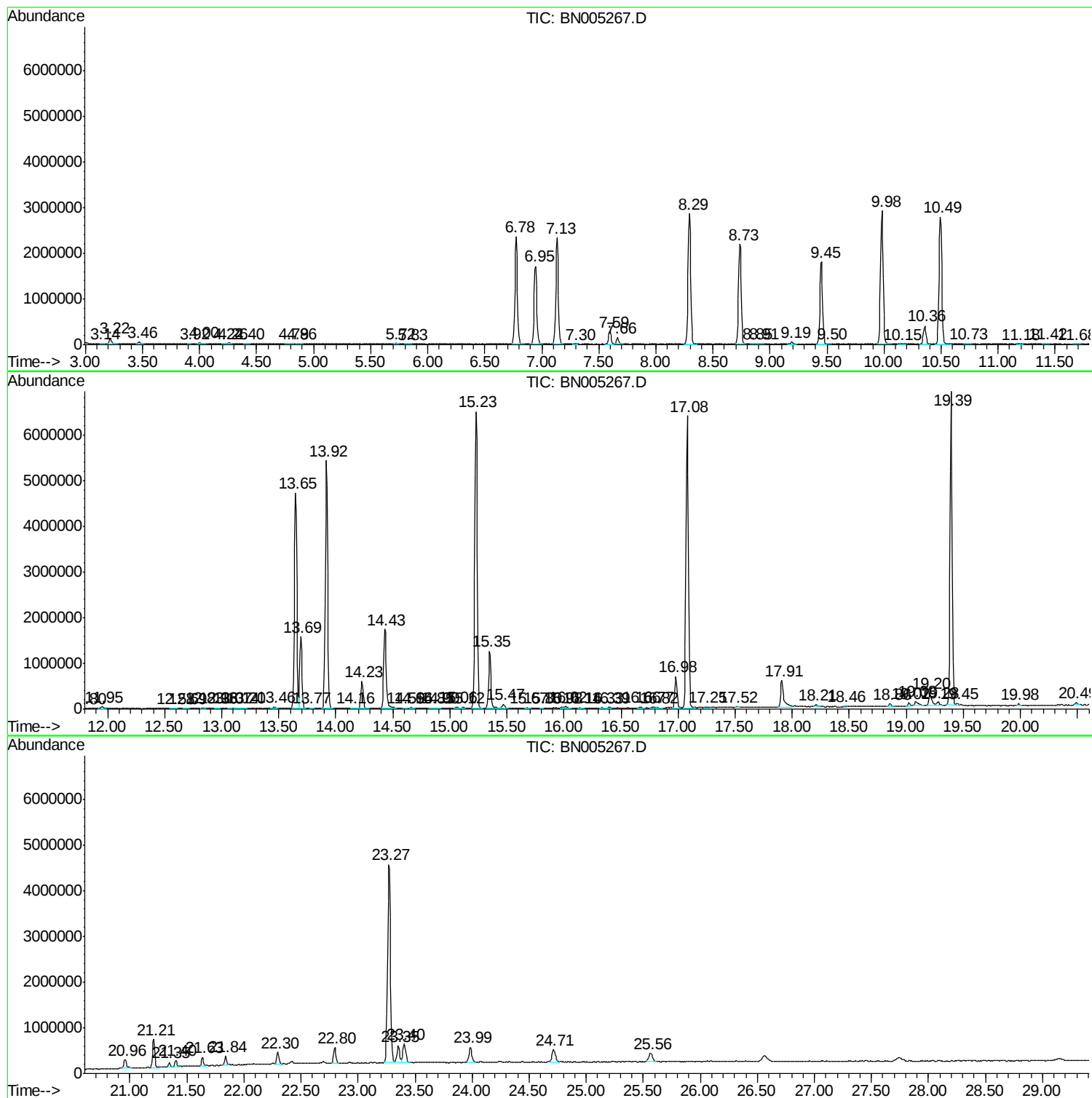
Sum of corrected areas: 100003259

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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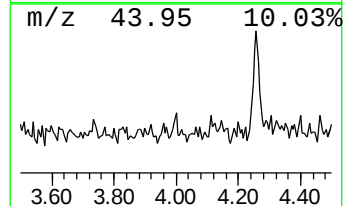
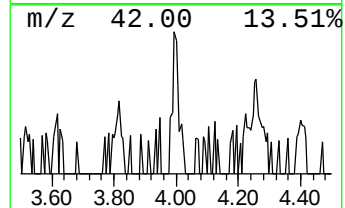
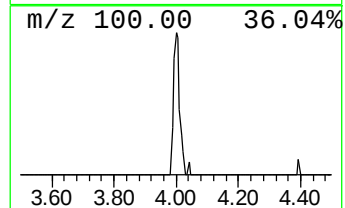
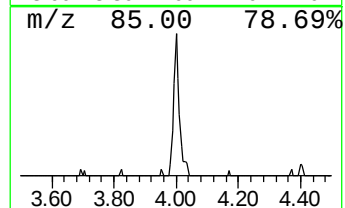
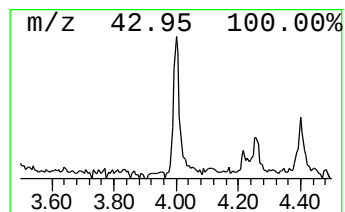
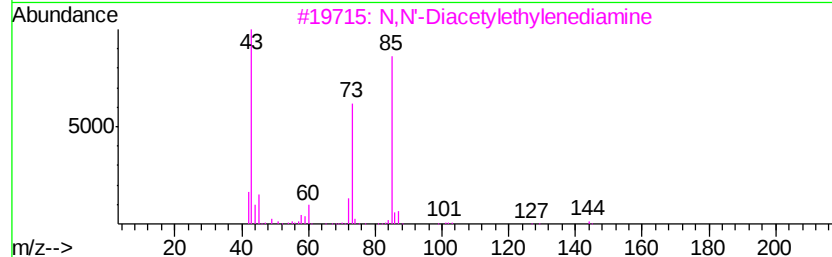
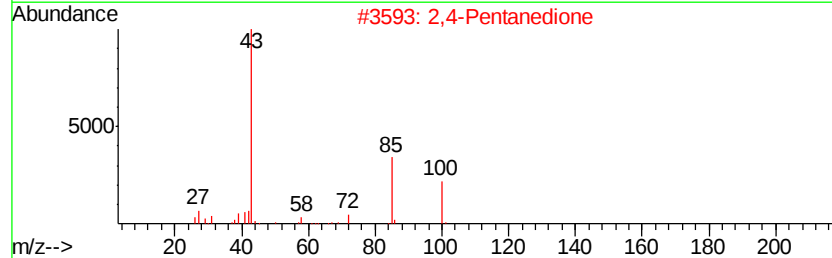
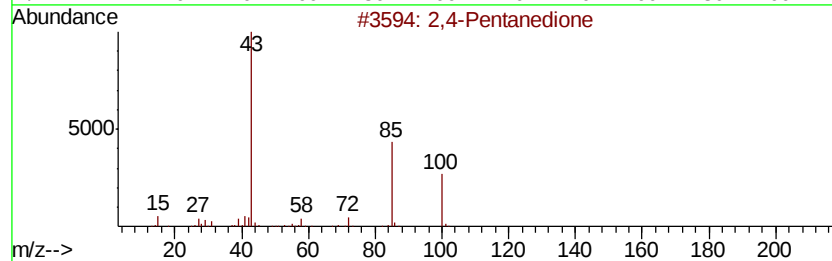
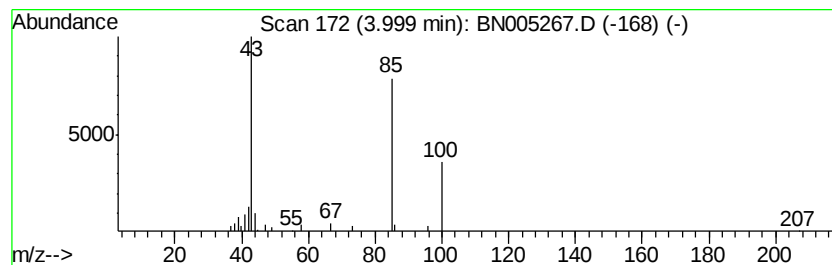
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4-Pentanedione Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	2.06 ng/ul	44373	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Pentanedione	100	C5H8O2	000123-54-6	64
2		2,4-Pentanedione	100	C5H8O2	000123-54-6	50
3		N,N'-Diacetylthylenediamine	144	C6H12N2O2	000871-78-3	50
4		Acetaldehyde, (1-methyl)hyd...	100	C5H12N2	007422-89-1	42
5		Butanethioic acid, 3-oxo-, S-pro...	160	C7H12O2S	015780-61-7	42



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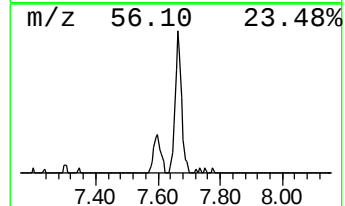
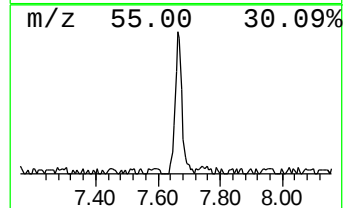
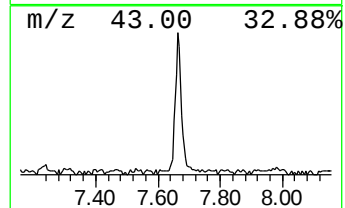
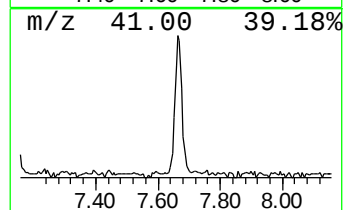
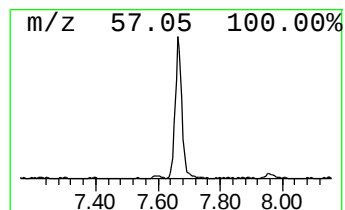
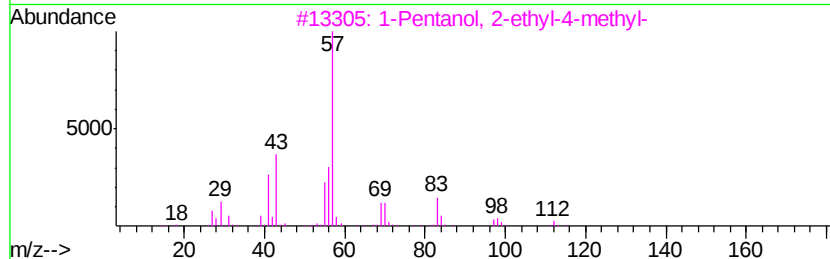
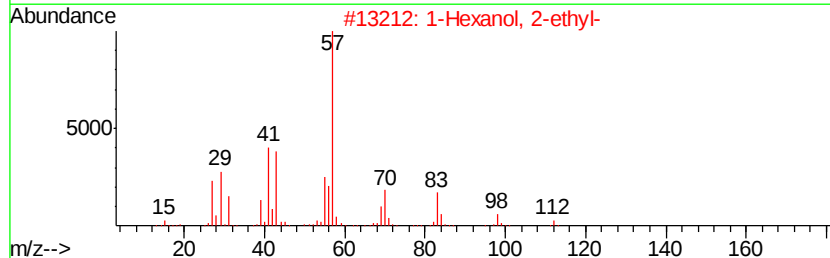
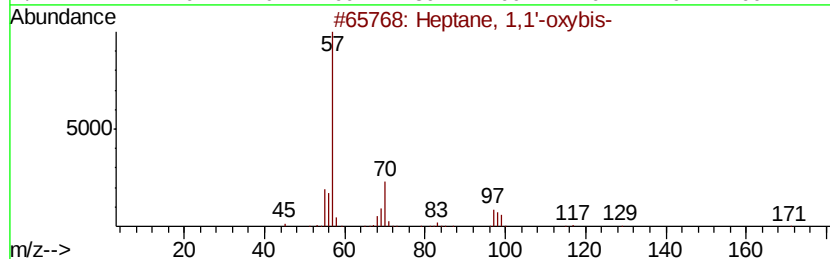
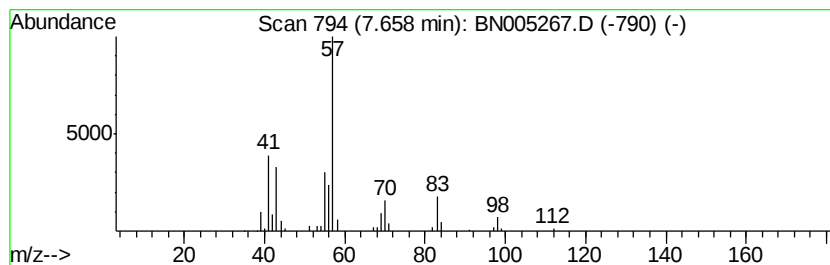
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptane, 1,1'-oxybis- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	9.98 ng/ul	215053	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56



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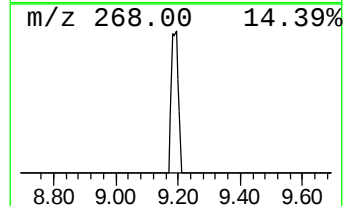
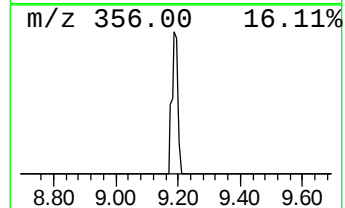
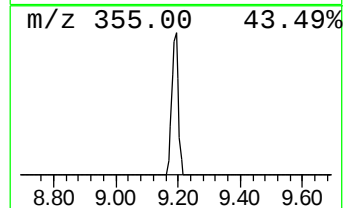
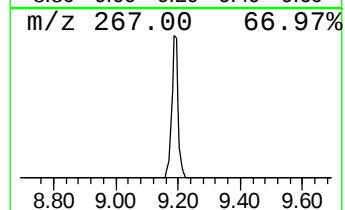
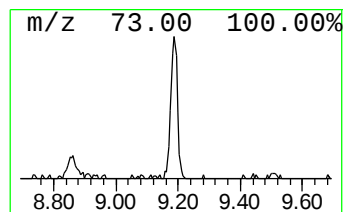
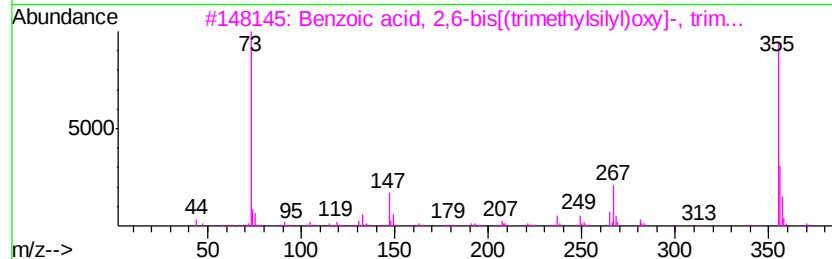
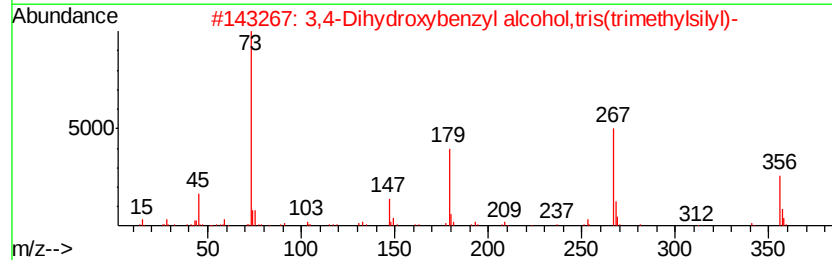
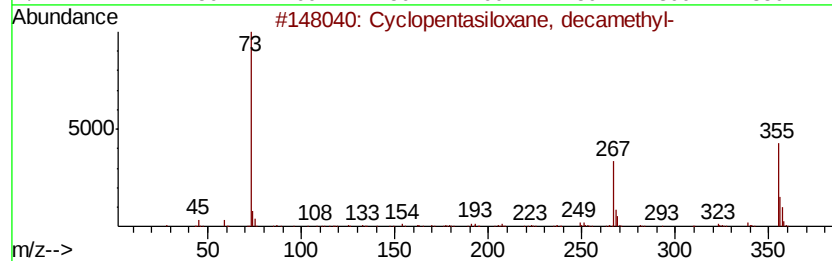
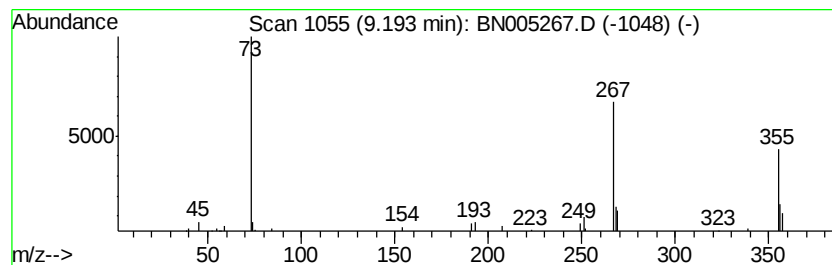
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.10 ng/ul	68914	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	59
2		3,4-Dihydroxybenzyl alcohol, tris...	356	C16H32O3Si3	068595-79-9	40
3		Benzoic acid, 2,6-bis[(trimethyl...]	370	C16H30O4Si3	003782-85-2	37
4		3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	37
5		3-(3-Hydroxyphenyl)-3-hydroxypro...	354	C17H30O4Si2	1000071-69-6	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
Operator : JU/SJ
Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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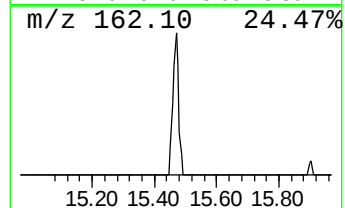
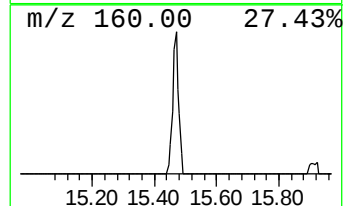
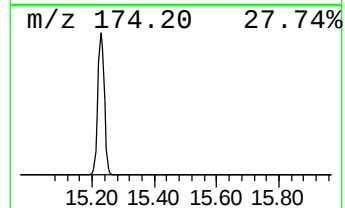
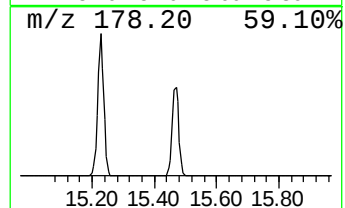
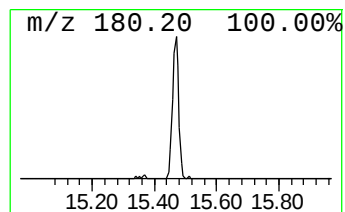
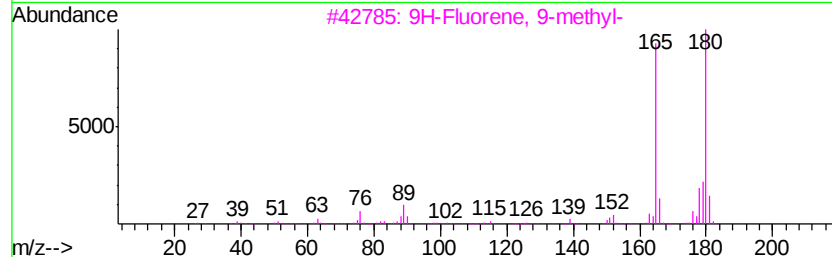
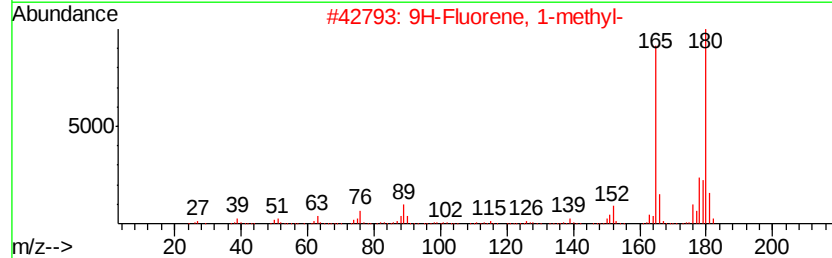
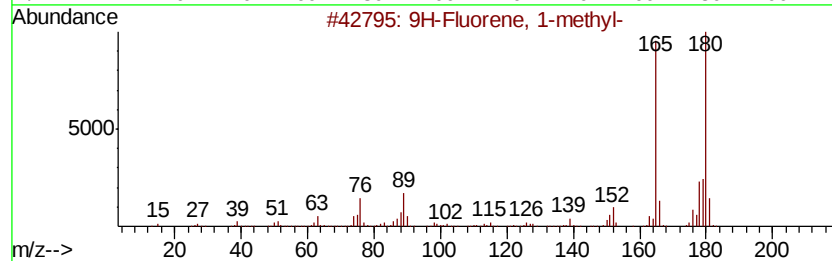
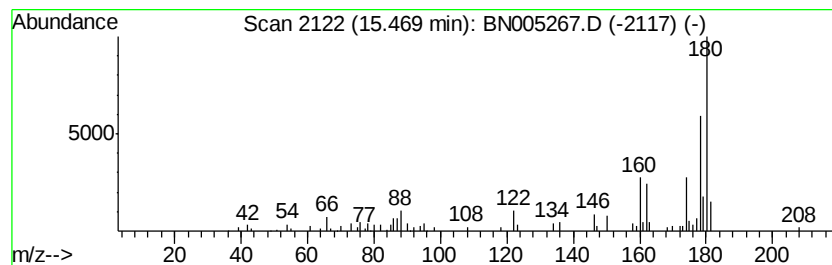
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	2.62 ng/ul	116897	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	43
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	38
3			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	38
4			Phenazine	180	C12H8N2	000092-82-0	35
5			Acetic acid, 2-(2-methoxyphenyl)...	180	C9H12N2O2	079984-63-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
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Sample : K2456-11
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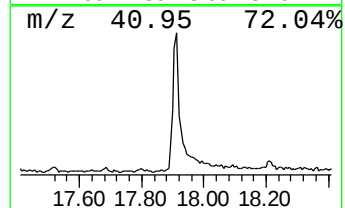
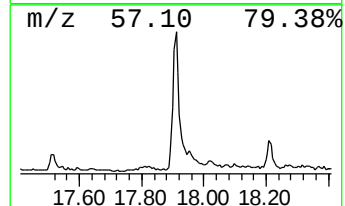
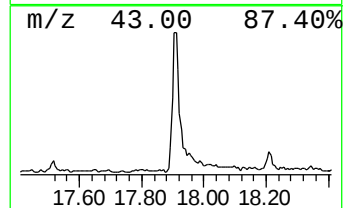
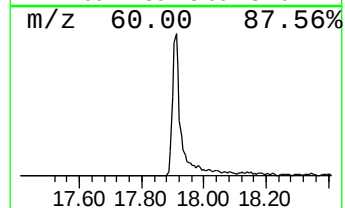
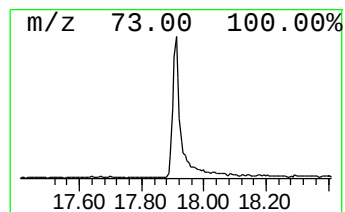
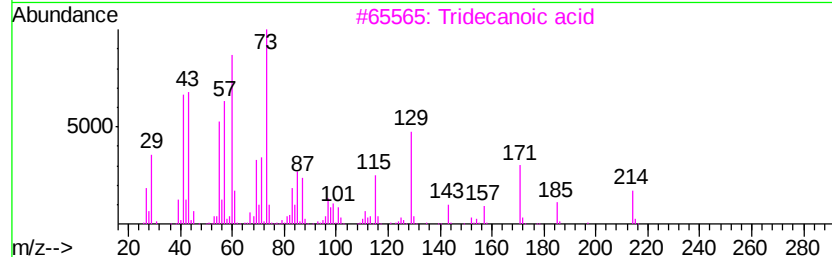
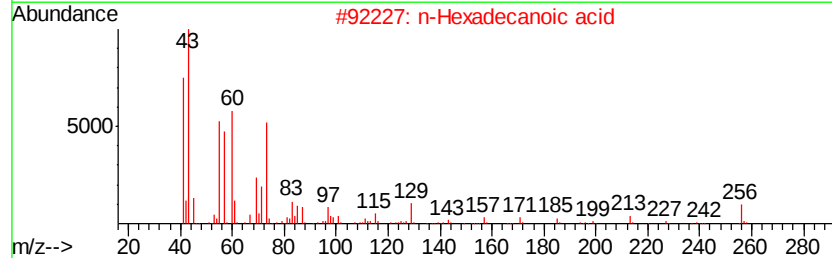
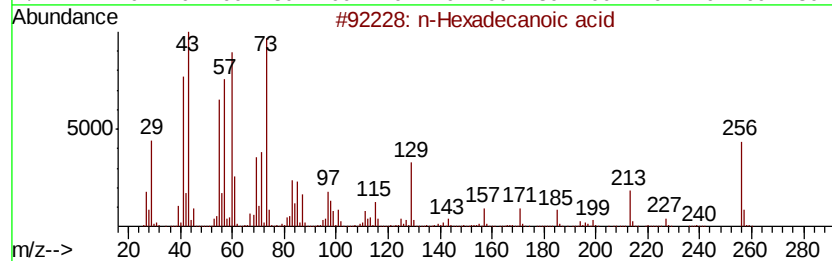
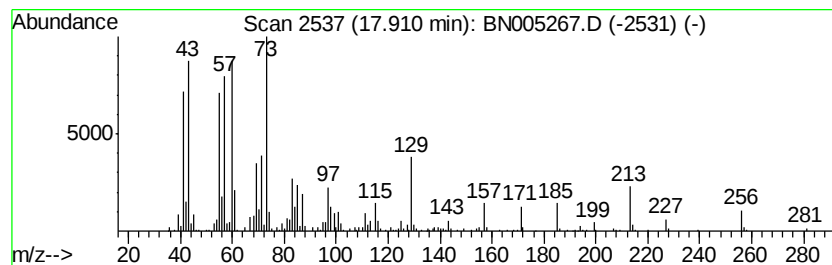
Instrument :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	23.06 ng/ul	1120670	Phenanthrene-d10	16.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	95
3	Tridecanoic acid	214 C13H26O2	000638-53-9	92
4	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	91
5	Tridecanoic acid	214 C13H26O2	000638-53-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
Operator : JU/SJ
Sample : K2456-11
Misc :
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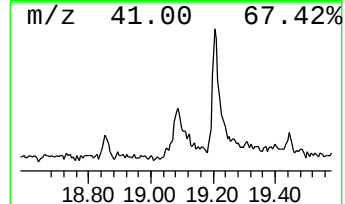
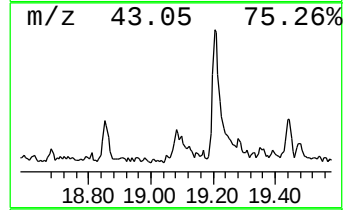
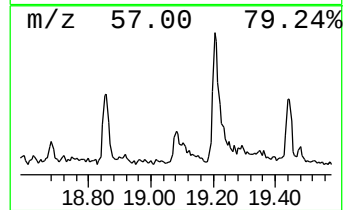
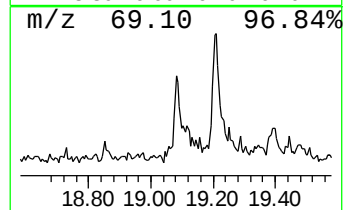
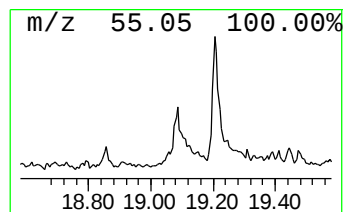
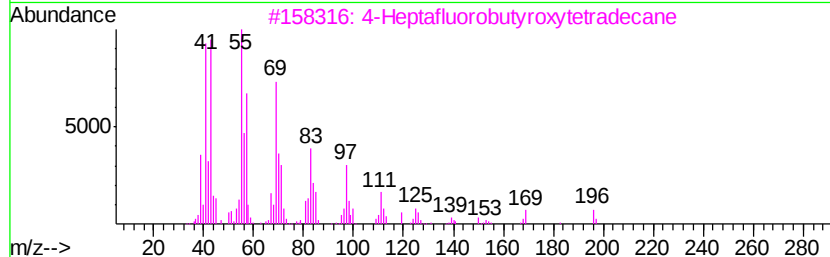
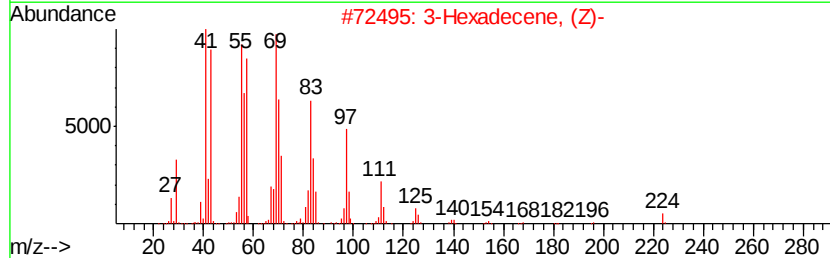
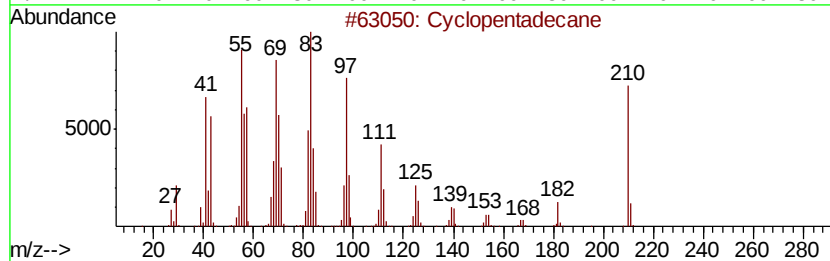
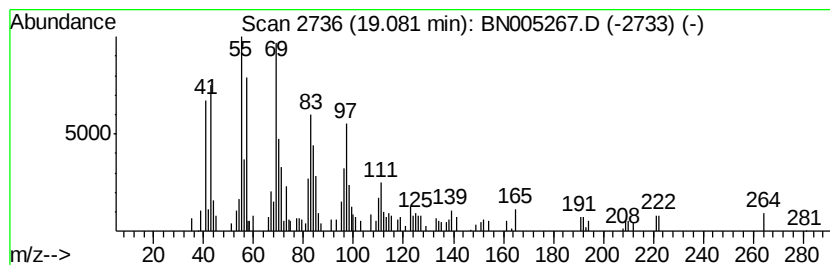
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic19.08 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.08	3.80 ng/ul	184843	Phenanthrene-d10	16.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	86
2	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	72
3	4-Heptafluorobutvroxvtetradecane	410	C18H29F7O2	1000245-49-9	68
4	4-Heptafluorobutvyrvloxyhexadecane	438	C20H33F7O2	1000282-97-2	68
5	Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
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Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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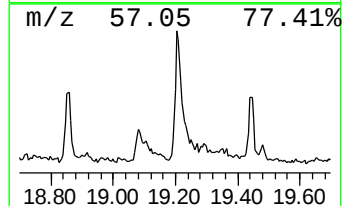
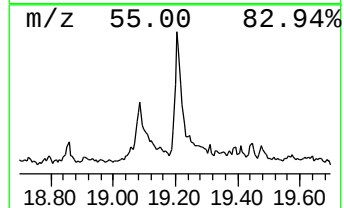
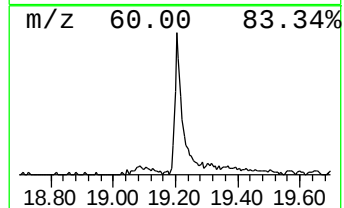
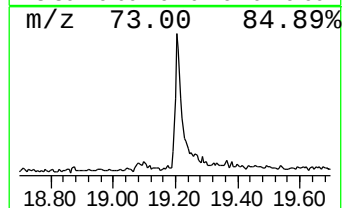
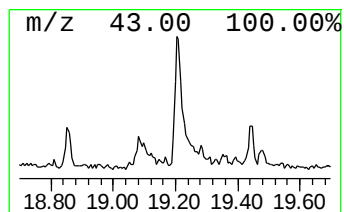
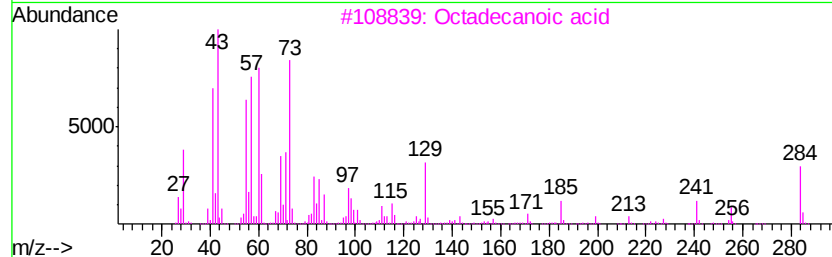
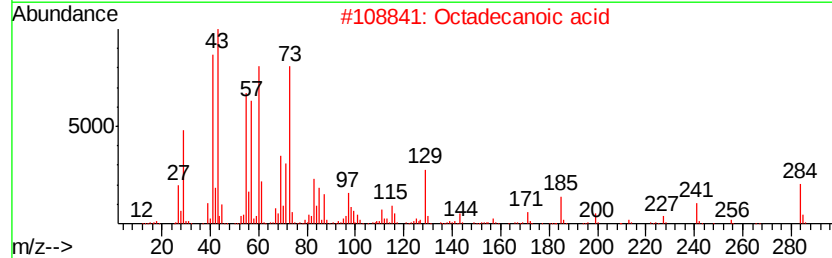
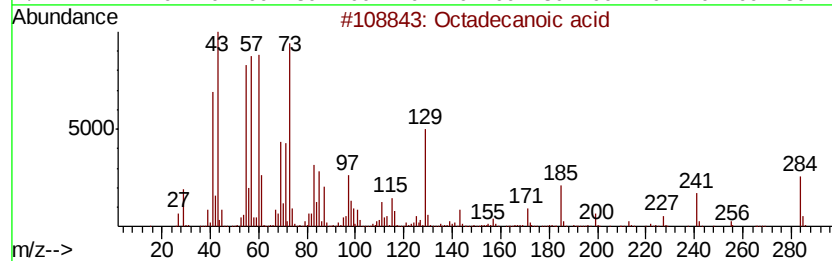
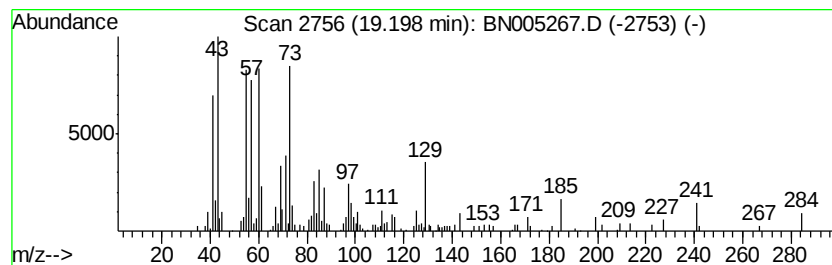
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	11.93 ng/ul	482505	Chrysene-d12	21.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98	
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
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Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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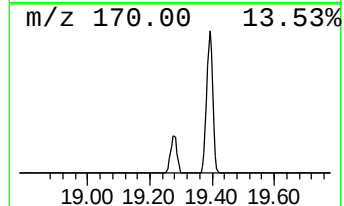
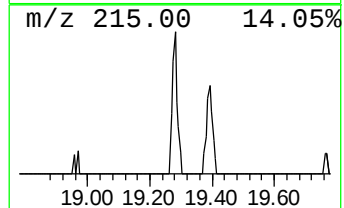
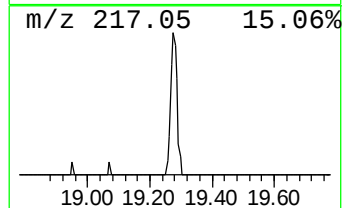
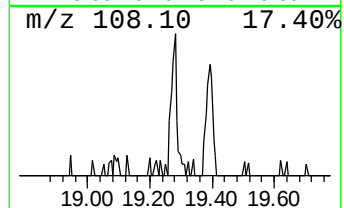
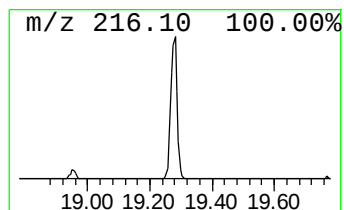
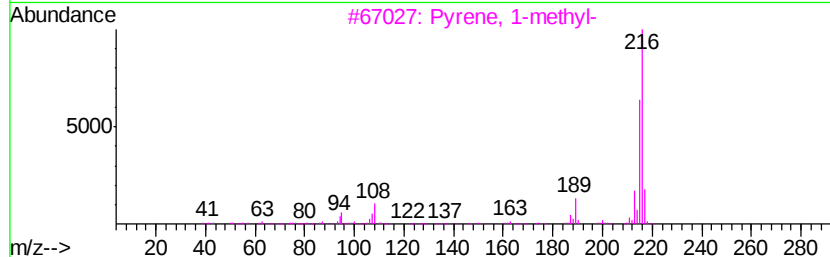
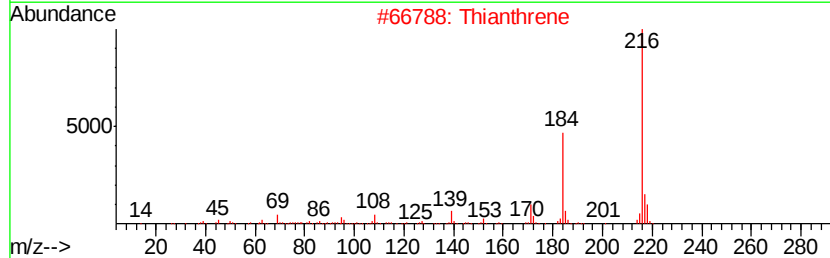
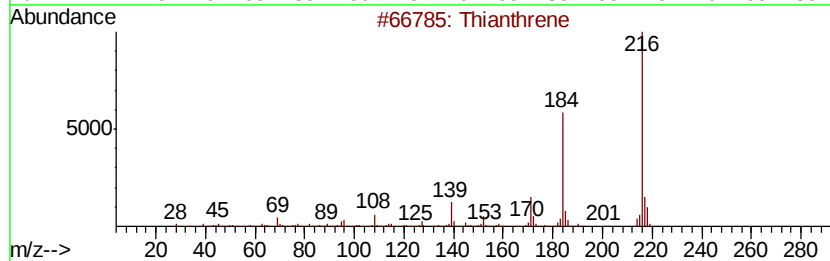
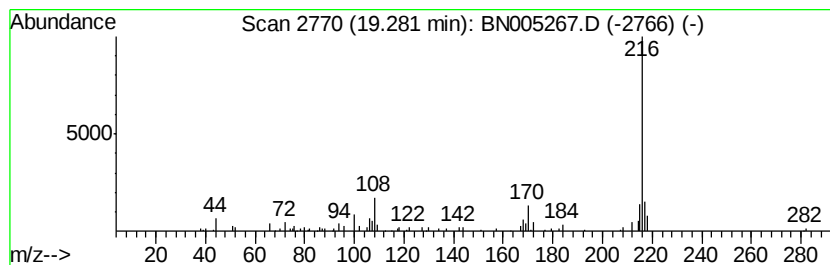
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Thianthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	3.18 ng/ul	128582	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thianthrene	216	C12H8S2	000092-85-3	64
2		Thianthrene	216	C12H8S2	000092-85-3	59
3		Pvrene, 1-methyl-	216	C17H12	002381-21-7	59
4		Thianthrene	216	C12H8S2	000092-85-3	59
5		Pyrene, 4-methyl-	216	C17H12	003353-12-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
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Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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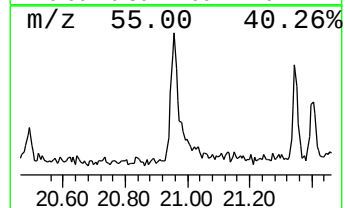
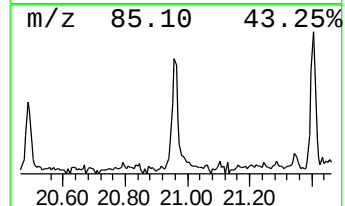
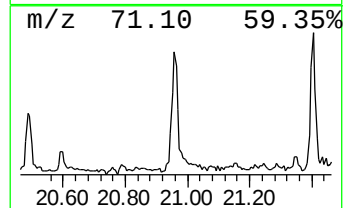
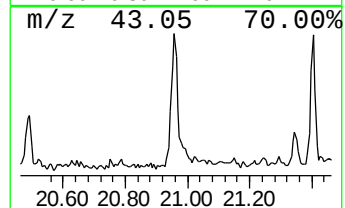
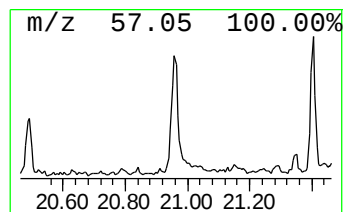
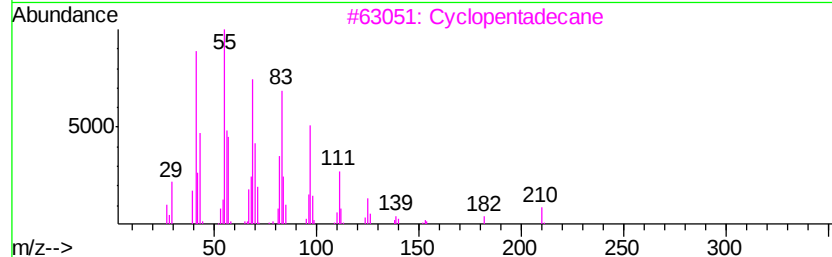
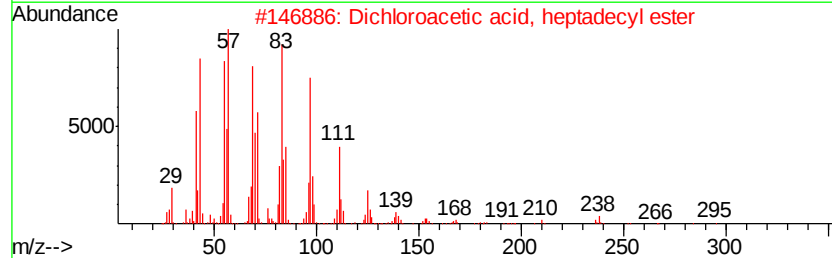
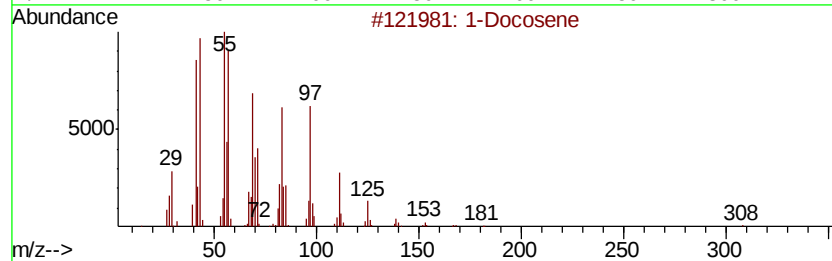
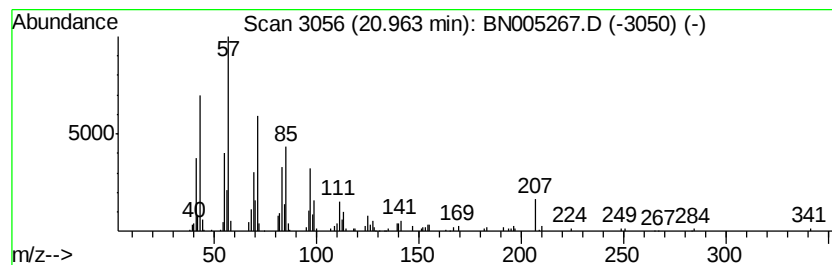
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic20.96 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	7.57 ng/ul	306125	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	64
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	62
3		Cyclopentadecane	210	C15H30	000295-48-7	60
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	60
5		Cyclotetracosane	336	C24H48	000297-03-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
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Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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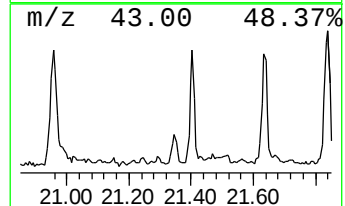
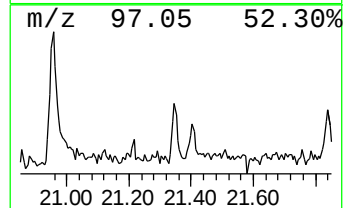
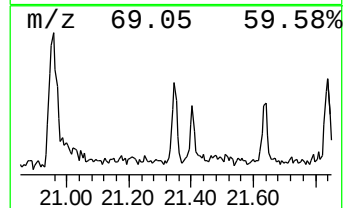
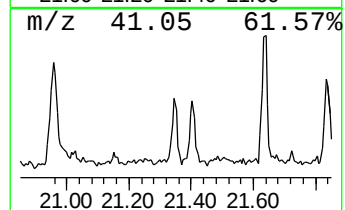
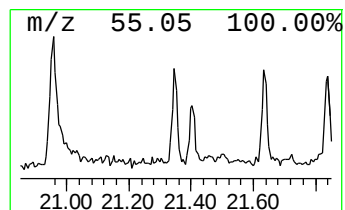
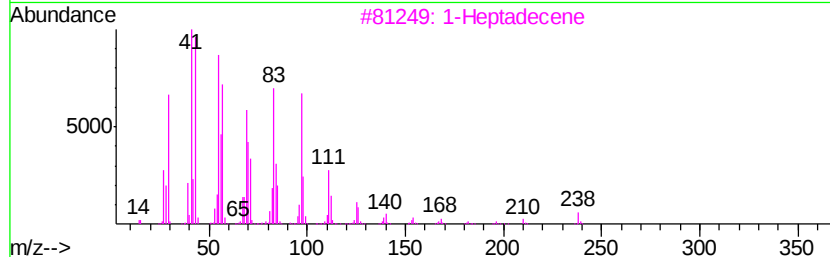
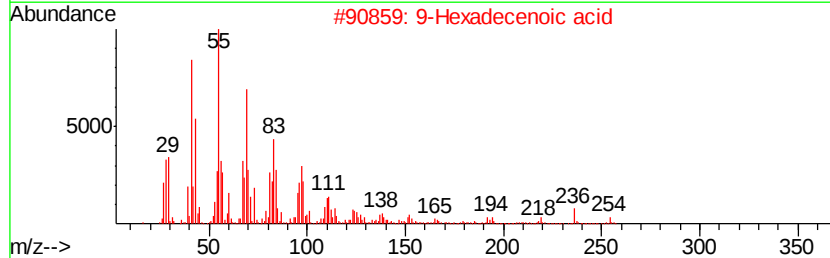
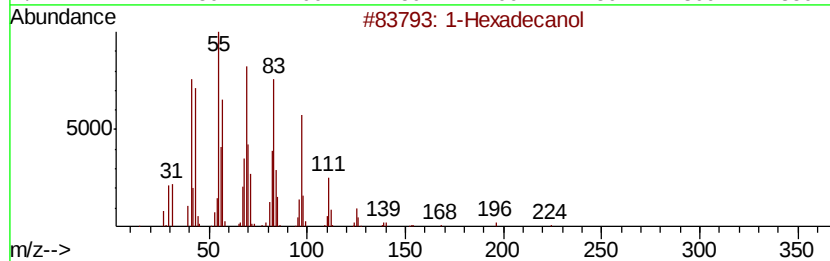
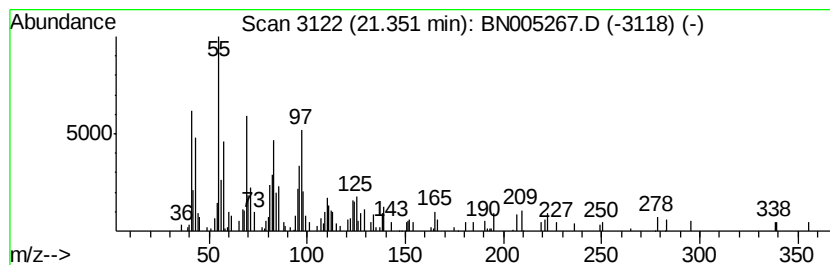
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1-Hexadecanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.81 ng/ul	113489	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	58
2		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	52
3		1-Heptadecene	238	C17H34	006765-39-5	52
4		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	49
5		18-Nonadecenoic acid	296	C19H36O2	076998-87-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
Operator : JU/SJ
Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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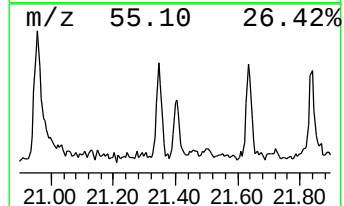
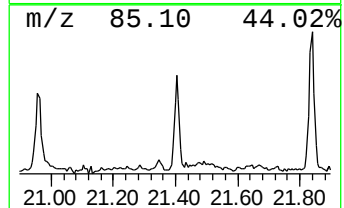
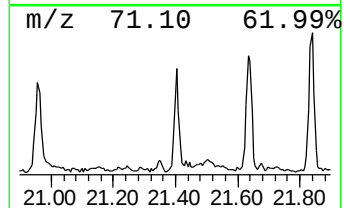
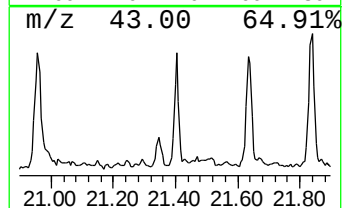
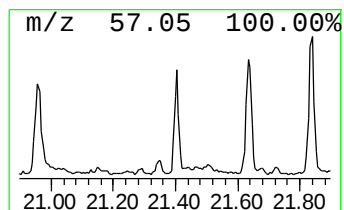
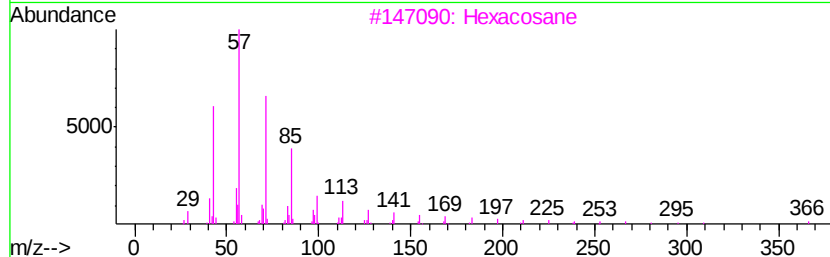
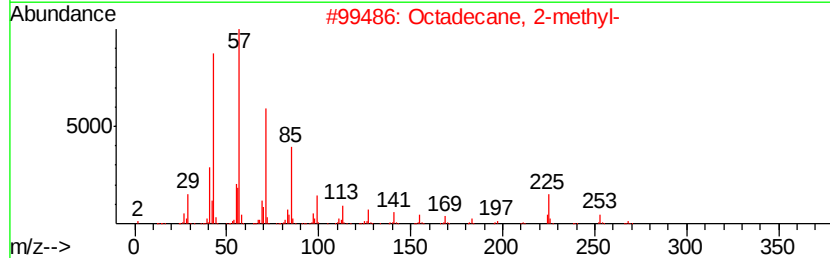
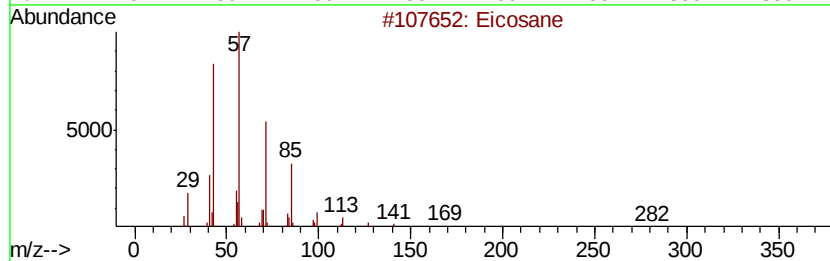
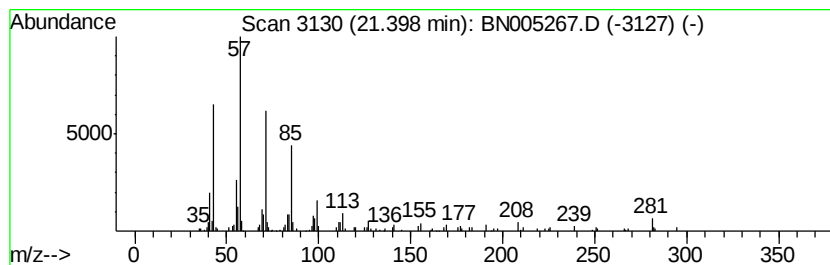
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	4.07 ng/ul	164789	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
Operator : JU/SJ
Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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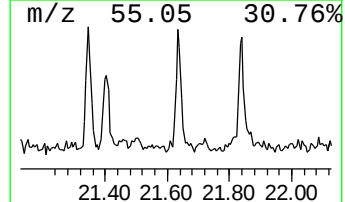
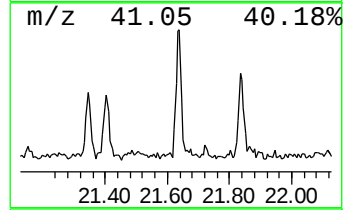
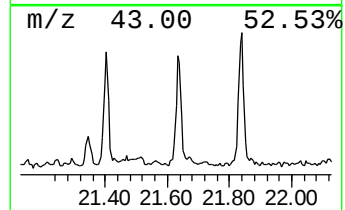
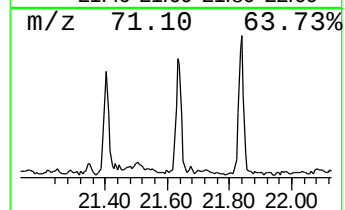
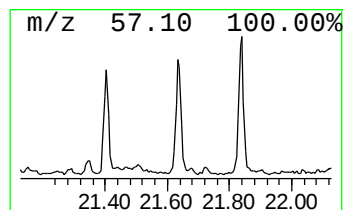
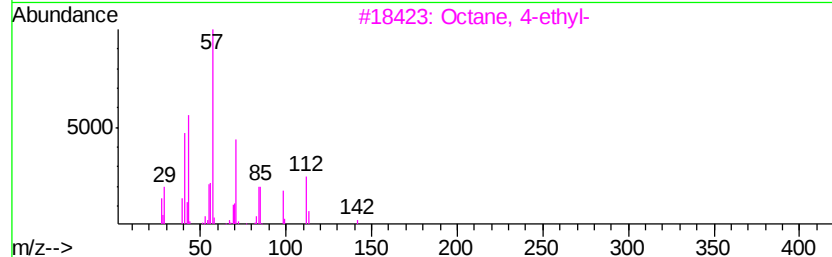
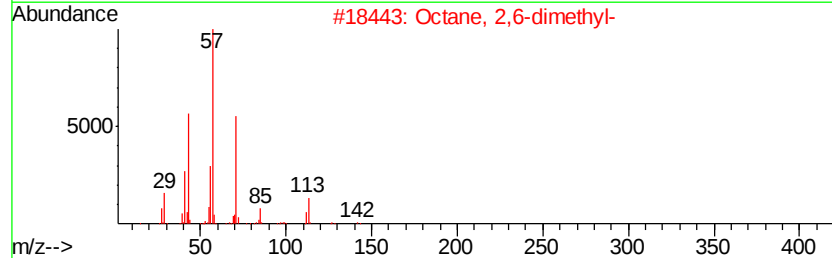
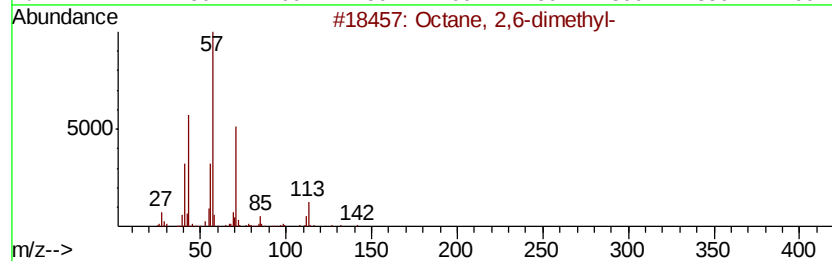
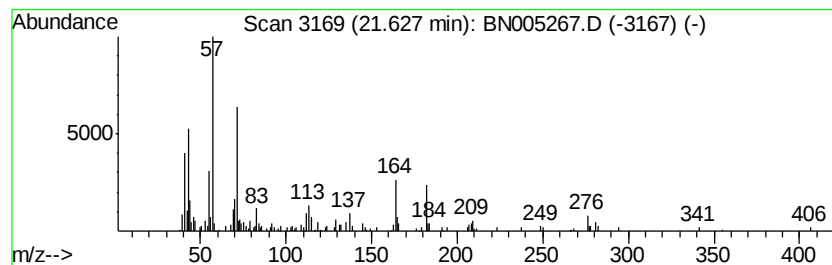
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	5.67 ng/ul	229516	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	38
4			Butanoic acid, 2-methyl-5-oxo-1-...	182	C10H14O3	068227-51-0	35
5			Octane, 2-bromo-	192	C8H17Br	000557-35-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
Operator : JU/SJ
Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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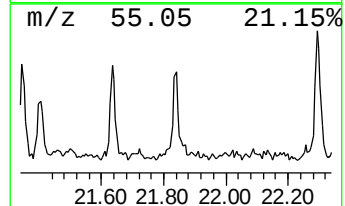
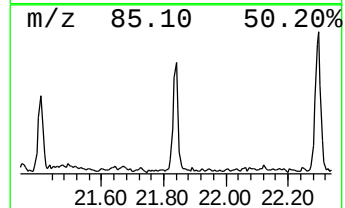
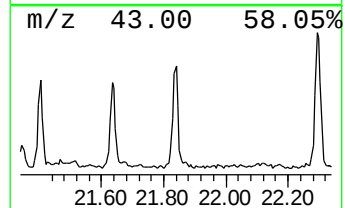
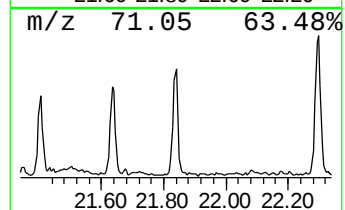
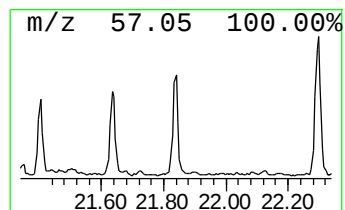
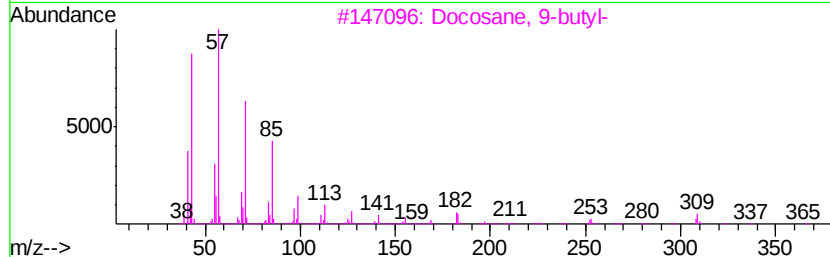
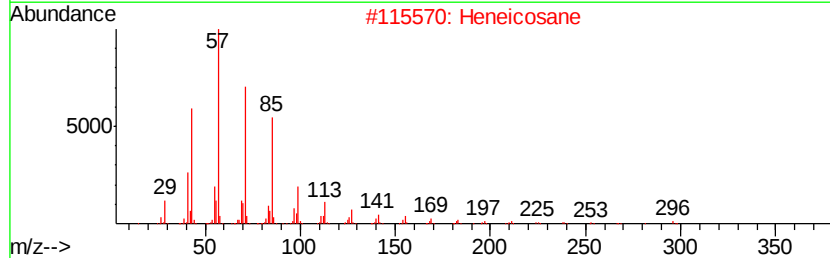
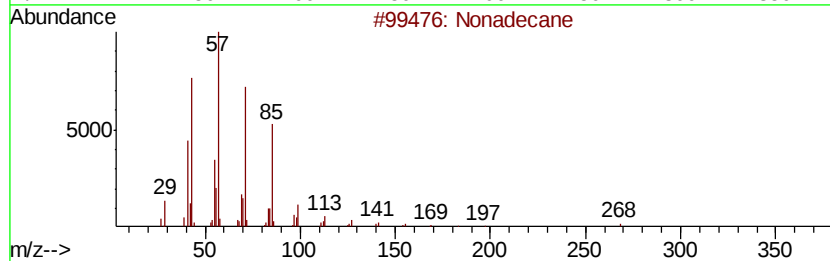
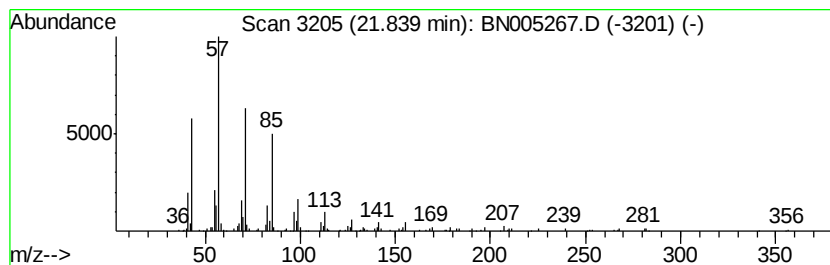
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	5.58 ng/ul	225581	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
Operator : JU/SJ
Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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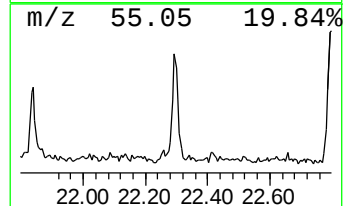
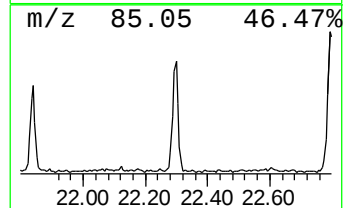
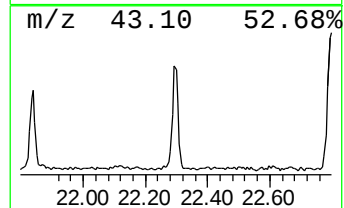
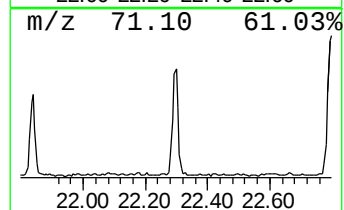
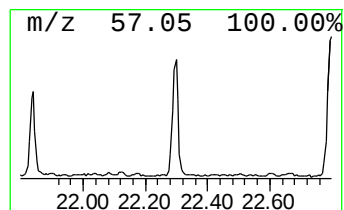
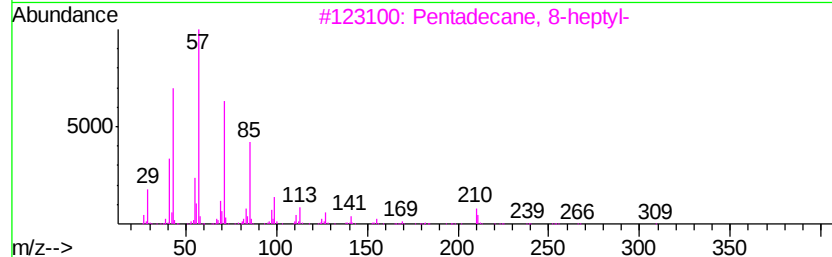
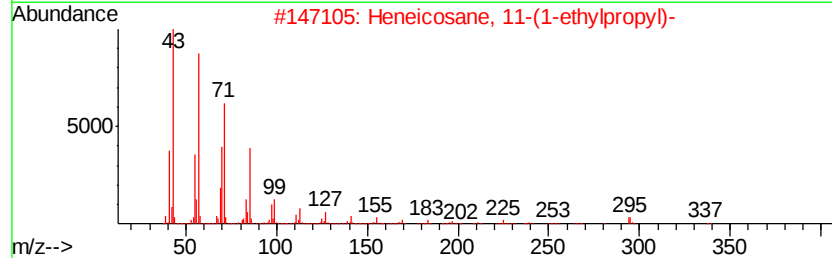
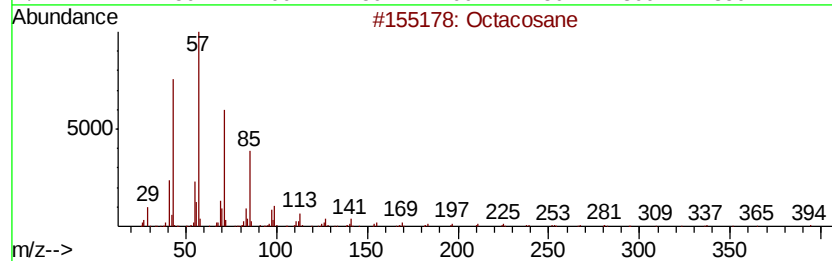
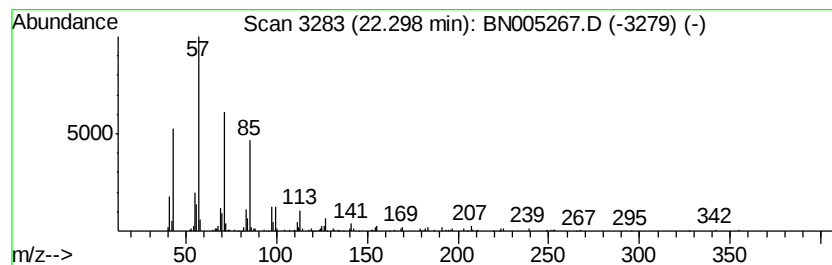
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	8.22 ng/ul	332478	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
Operator : JU/SJ
Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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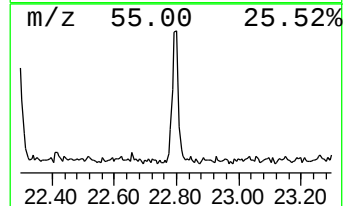
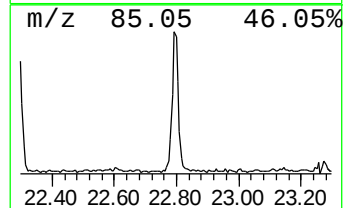
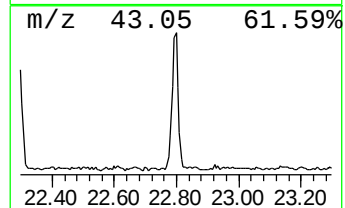
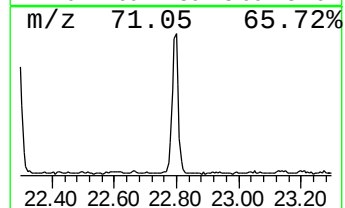
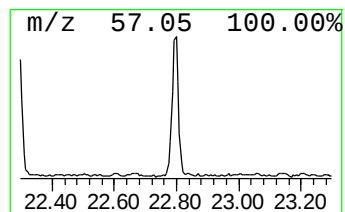
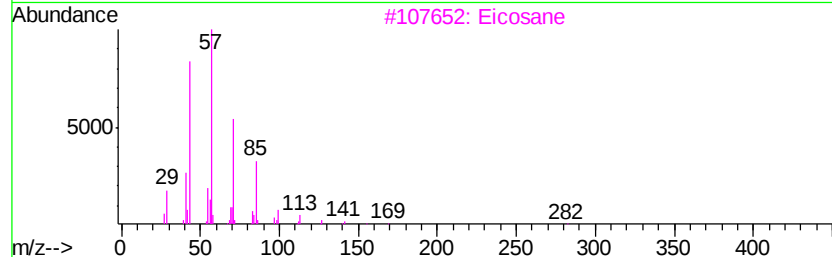
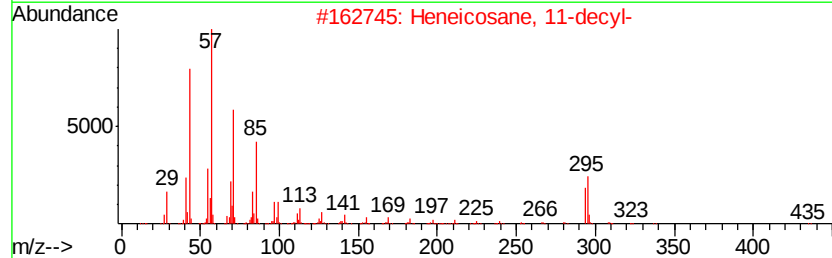
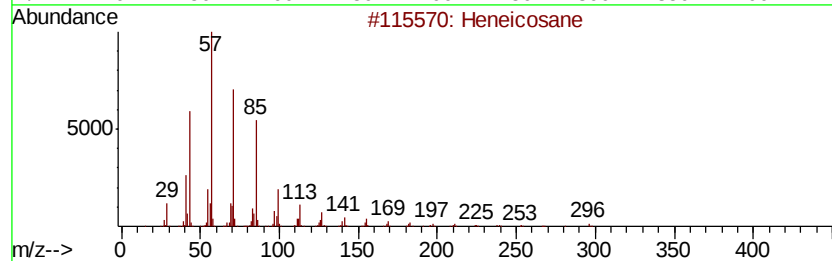
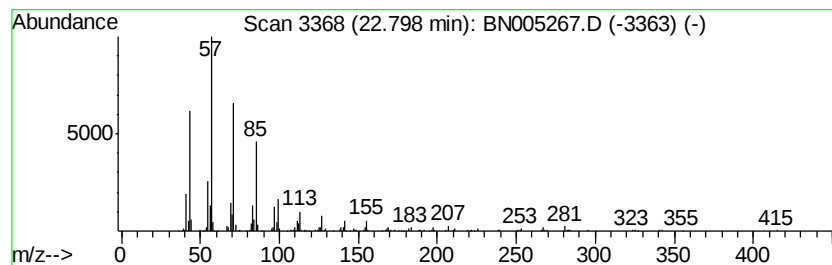
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	12.38 ng/ul	459971	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
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Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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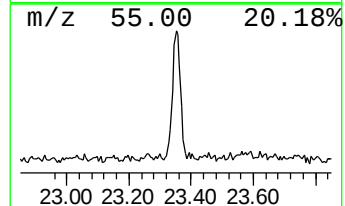
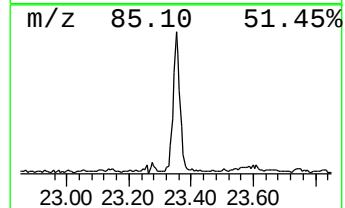
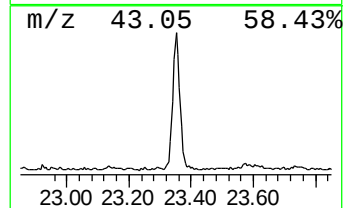
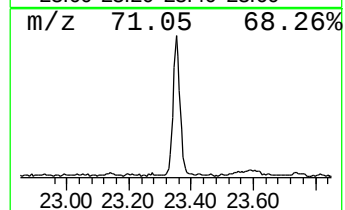
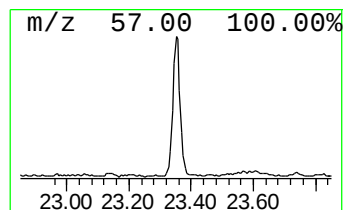
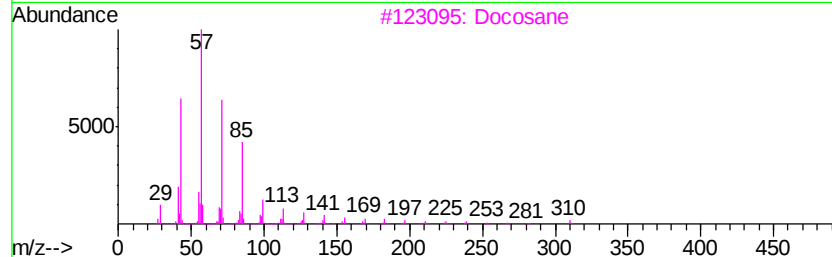
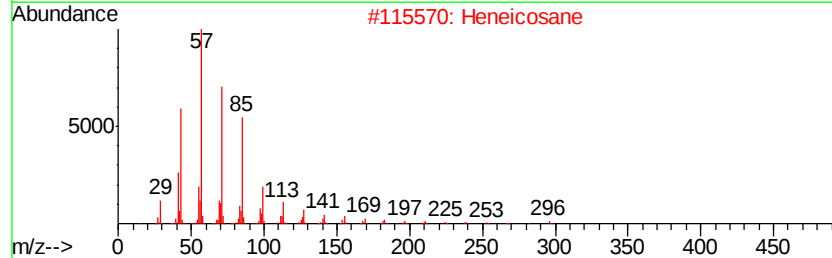
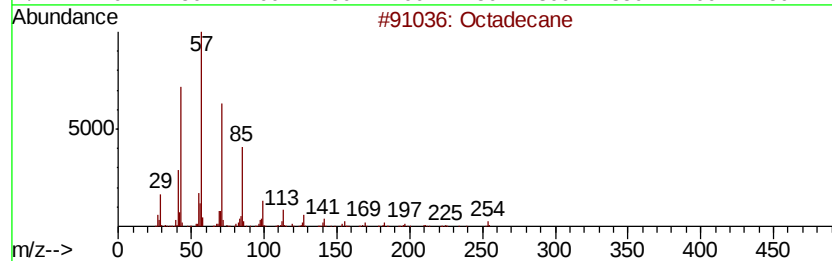
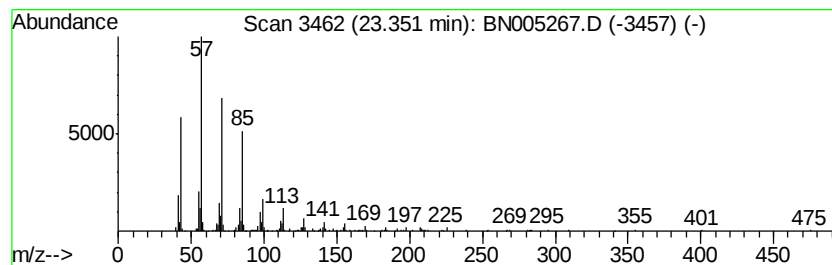
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	16.75 ng/ul	622559	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		Docosane	310	C22H46	000629-97-0	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
Operator : JU/SJ
Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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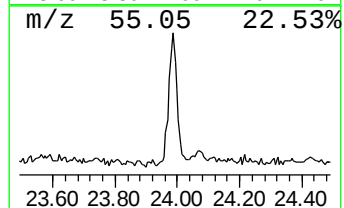
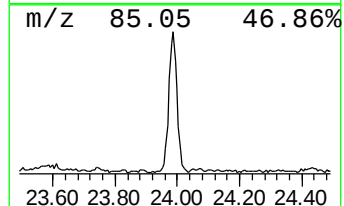
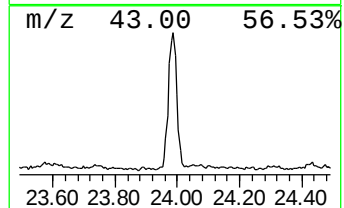
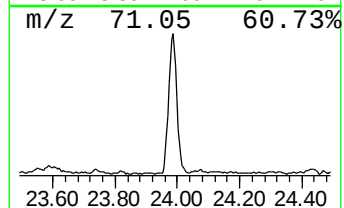
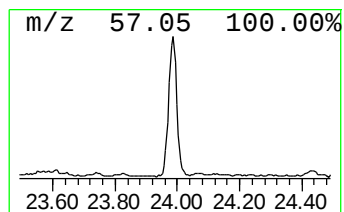
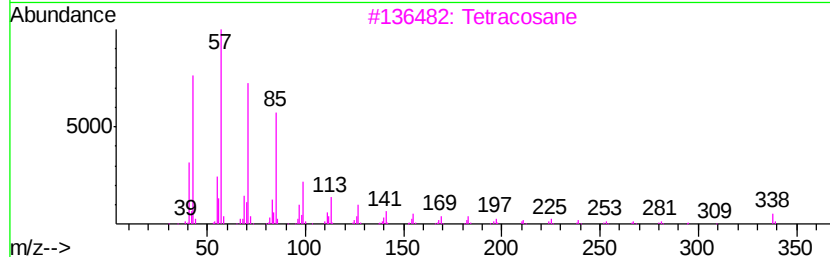
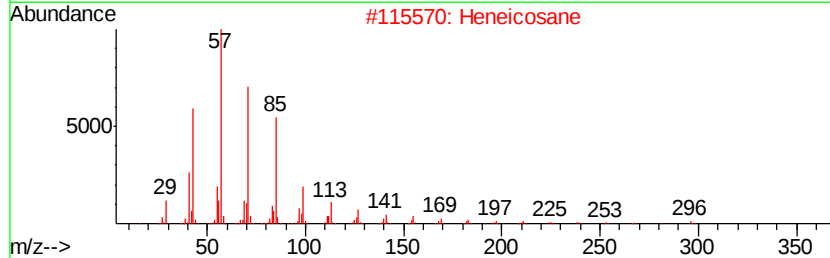
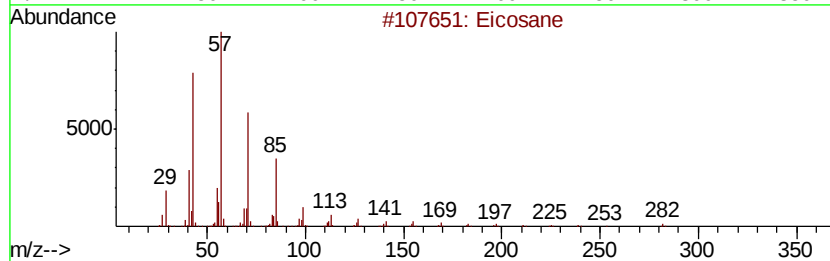
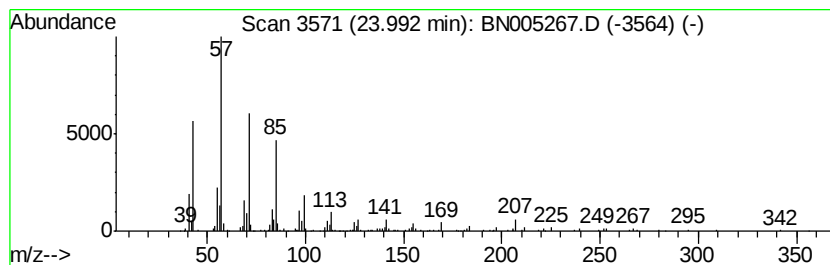
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	16.26 ng/ul	604331	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
Operator : JU/SJ
Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP9

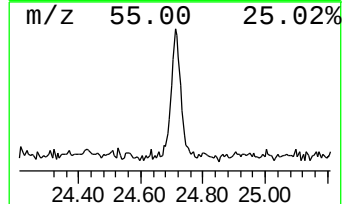
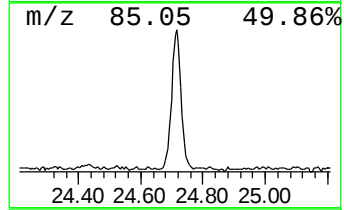
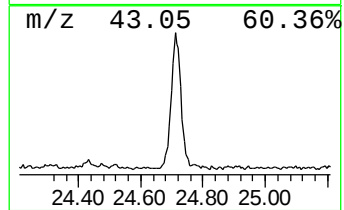
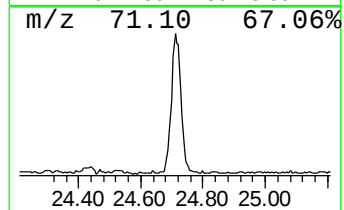
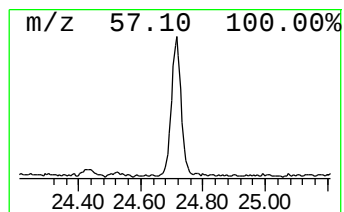
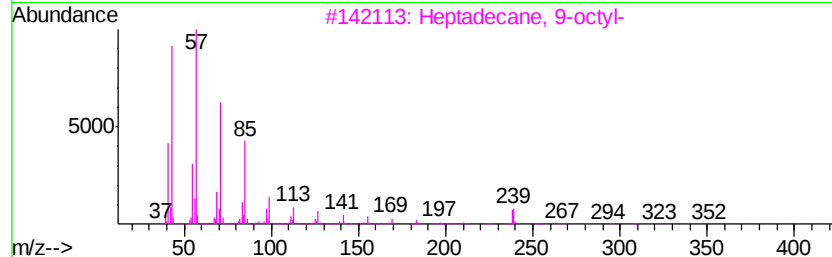
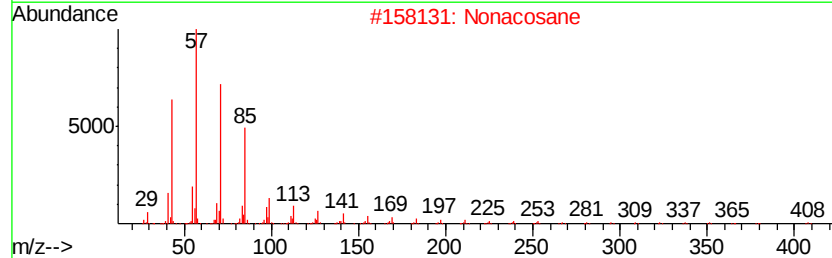
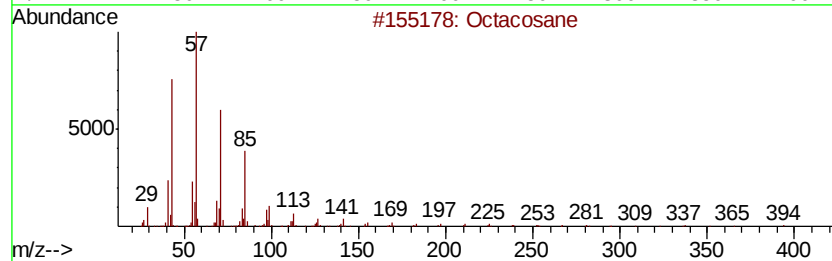
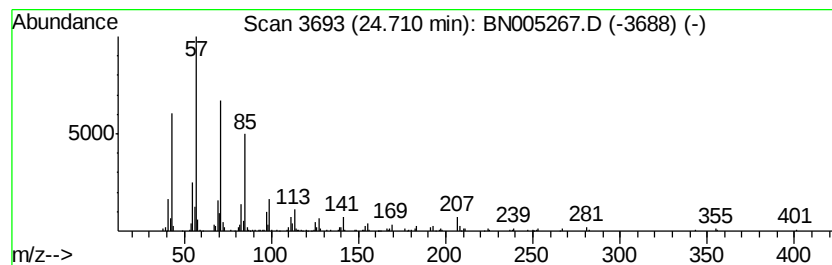
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	15.43 ng/ul	573402	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Nonacosane	408	C29H60	000630-03-5	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Docosane	310	C22H46	000629-97-0	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005267.D
Acq On : 25 Apr 2019 01:05
Operator : JU/SJ
Sample : K2456-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP9

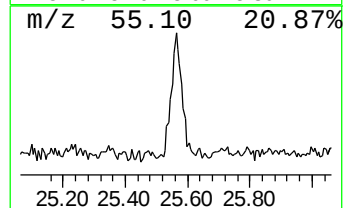
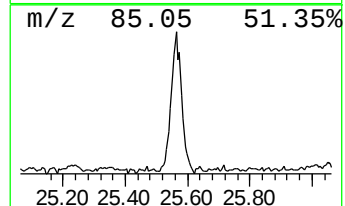
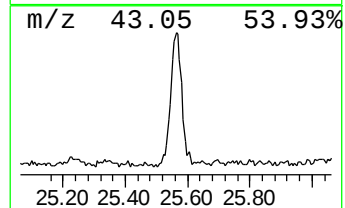
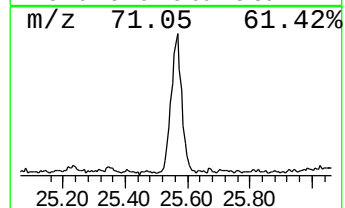
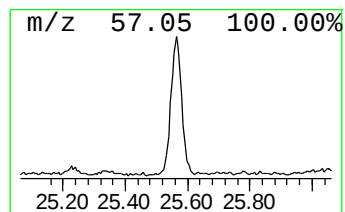
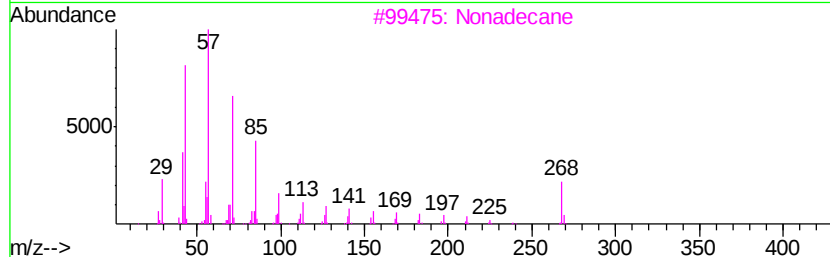
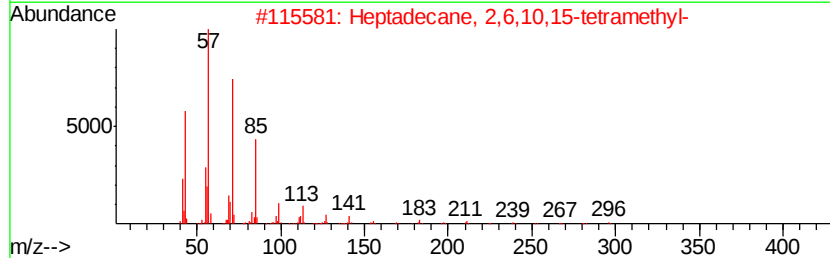
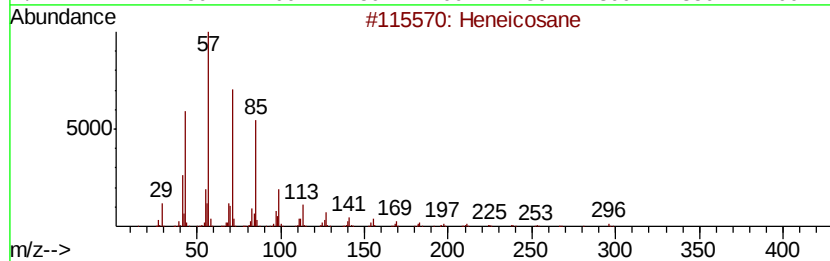
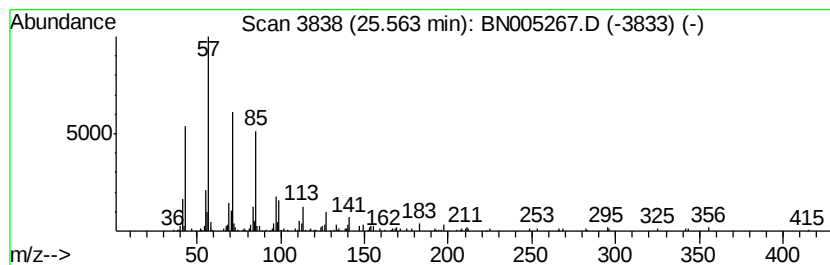
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	10.67 ng/ul	396672	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	99
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3			Nonadecane	268	C19H40	000629-92-5	91
4			Hexacosane	366	C26H54	000630-01-3	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005267.D
 Acq On : 25 Apr 2019 01:05
 Operator : JU/SJ
 Sample : K2456-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHP9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4-Pentanedione	4.00	2.1	ng/ul	44373	1	7.59	430900	20.0
Heptane, 1,1'-oxy...	7.66	10.0	ng/ul	215053	1	7.59	430900	20.0
Cyclopentasiloxan...	9.19	2.1	ng/ul	68914	2	10.36	656547	20.0
unknown-01	15.47	2.6	ng/ul	116897	3	14.23	893853	20.0
n-Hexadecanoic acid	17.91	23.1	ng/ul	1120670	4	16.98	972019	20.0
(DEL) Alkane: Cyc...	19.08	3.8	ng/ul	184843	4	16.98	972019	20.0
Octadecanoic acid	19.20	11.9	ng/ul	482505	5	21.21	809192	20.0
Thianthrene	19.28	3.2	ng/ul	128582	5	21.21	809192	20.0
(DEL) Alkane: Cyc...	20.96	7.6	ng/ul	306125	5	21.21	809192	20.0
1-Hexadecanol	21.35	2.8	ng/ul	113489	5	21.21	809192	20.0
(DEL) Alkane: Str...	21.40	4.1	ng/ul	164789	5	21.21	809192	20.0
(DEL) Alkane: Str...	21.63	5.7	ng/ul	229516	5	21.21	809192	20.0
(DEL) Alkane: Str...	21.84	5.6	ng/ul	225581	5	21.21	809192	20.0
(DEL) Alkane: Str...	22.30	8.2	ng/ul	332478	5	21.21	809192	20.0
(DEL) Alkane: Str...	22.80	12.4	ng/ul	459971	6	23.40	743254	20.0
(DEL) Alkane: Str...	23.35	16.8	ng/ul	622559	6	23.40	743254	20.0
(DEL) Alkane: Str...	23.99	16.3	ng/ul	604331	6	23.40	743254	20.0
(DEL) Alkane: Str...	24.71	15.4	ng/ul	573402	6	23.40	743254	20.0
(DEL) Alkane: Str...	25.56	10.7	ng/ul	396672	6	23.40	743254	20.0