

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
 Data File : BN005425.D
 Acq On : 02 May 2019 20:45
 Operator : JU/SJ
 Sample : K2603-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ64

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	3.217	35	39	44	rVB2	66839	93478	1.09%	0.103%
2	3.464	78	81	88	rBV	36143	63661	0.74%	0.070%
3	5.728	461	466	469	rVB4	8678	13778	0.16%	0.015%
4	6.775	637	644	658	rBV	1302447	2161093	25.25%	2.372%
5	6.940	665	672	684	rVB	1009594	1591423	18.60%	1.747%
6	7.128	698	704	717	rBV	1325779	2112243	24.68%	2.318%
7	7.593	775	783	790	rBV	933933	1510141	17.65%	1.658%
8	7.663	790	795	803	rVB	46542	74861	0.87%	0.082%
9	8.293	894	902	915	rBV	1663033	2703283	31.59%	2.967%
10	8.734	968	977	987	rBV	1305796	2161973	25.26%	2.373%
11	8.863	994	999	1003	rBV4	6979	10526	0.12%	0.012%
12	9.169	1045	1051	1060	rVB2	40412	59331	0.69%	0.065%
13	9.446	1091	1098	1111	rBV	1134740	1874132	21.90%	2.057%
14	9.981	1181	1189	1204	rBV	1592402	2869579	33.53%	3.150%
15	10.352	1245	1252	1260	rBV	1398685	2285917	26.71%	2.509%
16	10.493	1268	1276	1297	rBV	1560070	2901361	33.90%	3.184%
17	11.404	1424	1431	1450	rVV	316545	806826	9.43%	0.886%
18	11.528	1450	1452	1458	rVB5	6292	9882	0.12%	0.011%
19	11.787	1491	1496	1502	rBV4	6798	10944	0.13%	0.012%
20	11.957	1520	1525	1532	rVB3	24398	41564	0.49%	0.046%
21	13.063	1709	1713	1717	rBV4	7479	9952	0.12%	0.011%
22	13.134	1719	1725	1729	rVV2	7002	12300	0.14%	0.014%
23	13.646	1804	1812	1816	rBV	3123211	4466114	52.19%	4.902%
24	13.687	1816	1819	1829	rVB	1178619	1646716	19.24%	1.807%
25	13.916	1851	1858	1874	rBV	3532630	5366490	62.71%	5.890%
26	14.151	1893	1898	1902	rVB3	9367	11726	0.14%	0.013%
27	14.222	1903	1910	1921	rBV2	2070979	3279904	38.33%	3.600%
28	14.440	1940	1947	1964	rBV	1000602	1992174	23.28%	2.187%
29	14.669	1985	1986	1990	rVB4	9749	8784	0.10%	0.010%
30	14.840	2010	2015	2018	rBV5	7205	9254	0.11%	0.010%
31	15.045	2046	2050	2054	rBV2	10277	14906	0.17%	0.016%
32	15.104	2057	2060	2064	rVB4	9804	13202	0.15%	0.014%
33	15.222	2074	2080	2097	rBV	4332532	6510340	76.08%	7.146%
34	15.357	2097	2103	2117	rBV	1280315	1980445	23.14%	2.174%

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35	15.463	2117	2121	2127	rVB	57610	90980	1.06%	0.100%
36	15.610	2141	2146	2149	rVB5	6772	11110	0.13%	0.012%
37	15.916	2194	2198	2202	rVB5	8768	10592	0.12%	0.012%
38	16.016	2210	2215	2220	rVB4	19352	27977	0.33%	0.031%
39	16.134	2233	2235	2239	rBV4	8543	10482	0.12%	0.012%
40	16.663	2319	2325	2328	rVB6	10098	13031	0.15%	0.014%
41	16.769	2340	2343	2348	rBV3	15831	22151	0.26%	0.024%
42	16.981	2372	2379	2389	rBV	2878122	4200036	49.08%	4.610%
43	17.081	2389	2396	2412	rVB	4905293	7165911	83.74%	7.865%
44	17.510	2465	2469	2471	rBV3	6939	8680	0.10%	0.010%
45	17.663	2492	2495	2505	rVB8	9580	19111	0.22%	0.021%
46	17.904	2530	2536	2553	rBV	606952	1102135	12.88%	1.210%
47	18.198	2583	2586	2590	rBV5	9594	12054	0.14%	0.013%
48	18.598	2649	2654	2656	rBV6	7105	11774	0.14%	0.013%
49	18.845	2691	2696	2698	rBV5	13834	23044	0.27%	0.025%
50	19.022	2722	2726	2728	rBV	59181	68255	0.80%	0.075%
51	19.057	2729	2732	2741	rVB3	38092	74495	0.87%	0.082%
52	19.198	2751	2756	2765	rBV3	187395	337434	3.94%	0.370%
53	19.275	2765	2769	2774	rVB	59729	87845	1.03%	0.096%
54	19.392	2782	2789	2799	rBV	6190908	8557388	100.00%	9.392%
55	19.969	2885	2887	2890	rVB4	18766	17663	0.21%	0.019%
56	20.475	2971	2973	2977	rVB2	36498	33614	0.39%	0.037%
57	20.939	3048	3052	3061	rBV	578637	928372	10.85%	1.019%
58	21.210	3092	3098	3112	rBV	3514461	4846702	56.64%	5.320%
59	21.386	3125	3128	3137	rVB	129310	170684	1.99%	0.187%
60	21.822	3198	3202	3211	rBV	186252	302580	3.54%	0.332%
61	22.274	3275	3279	3287	rVB	267804	359174	4.20%	0.394%
62	22.774	3360	3364	3370	rVB	328906	469460	5.49%	0.515%
63	23.269	3441	3448	3455	rBV2	4000965	7654158	89.45%	8.401%
64	23.327	3455	3458	3464	rVV	368719	559705	6.54%	0.614%
65	23.404	3465	3471	3488	rVB	2222083	4347788	50.81%	4.772%
66	23.957	3560	3565	3571	rVB	278657	516933	6.04%	0.567%
67	24.680	3683	3688	3694	rVB2	186761	369874	4.32%	0.406%

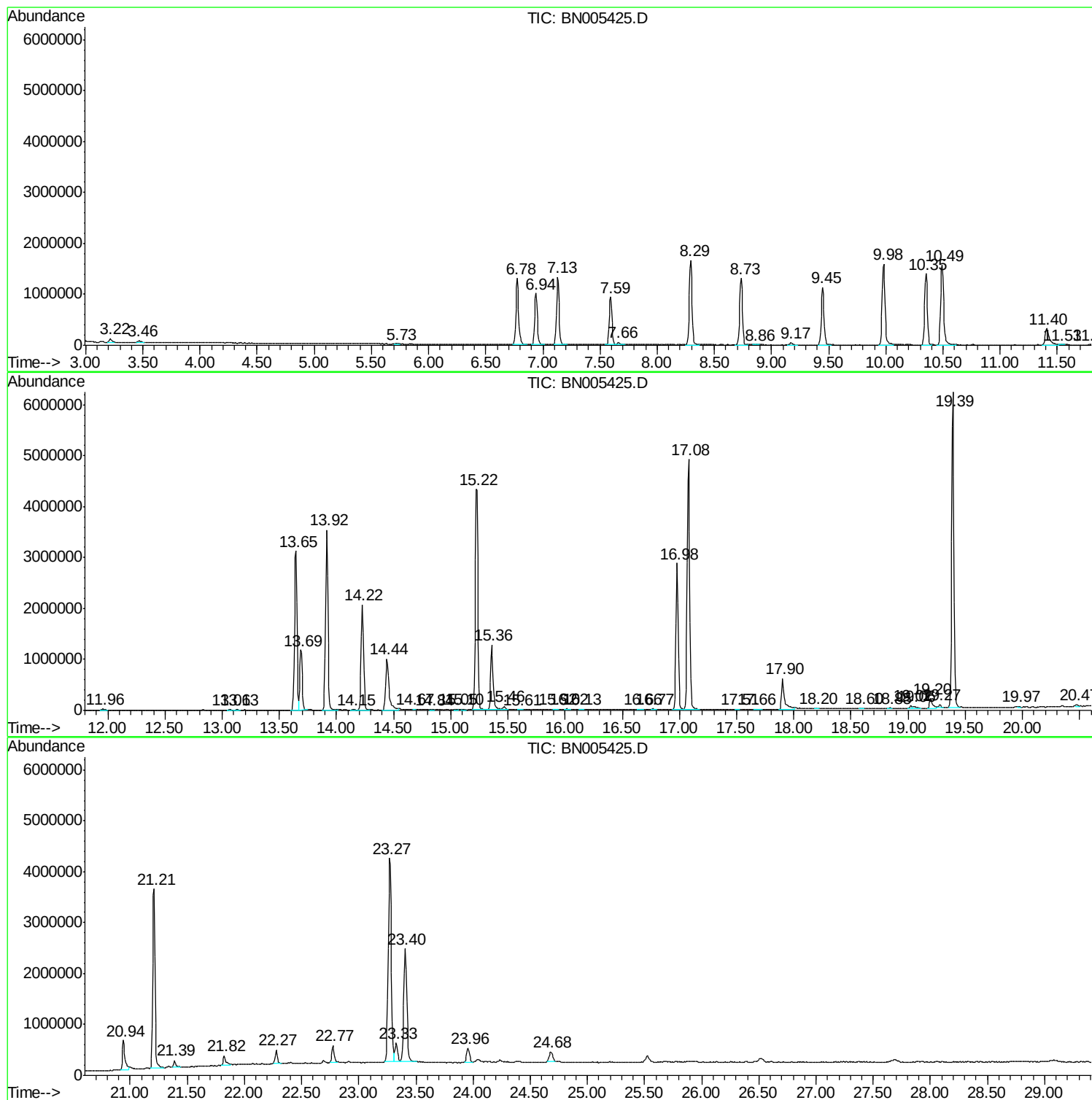
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Quant Title : SVOA CALIBRATION

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



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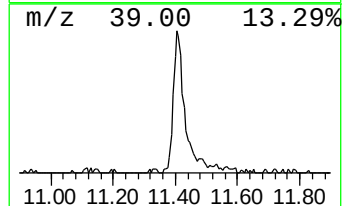
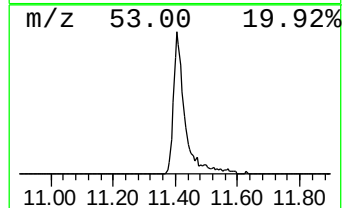
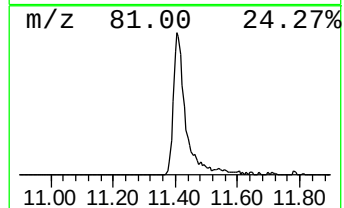
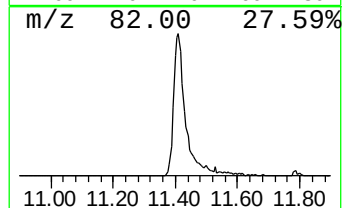
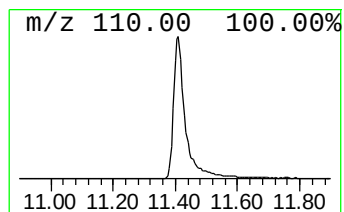
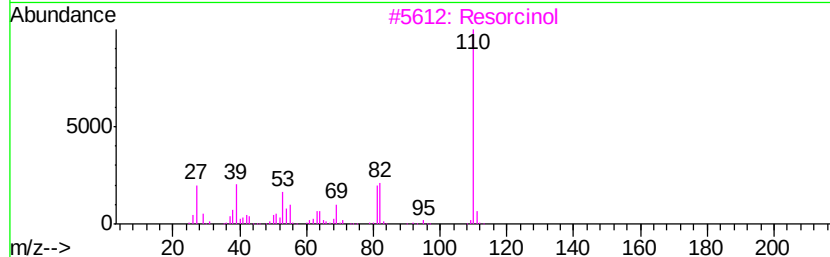
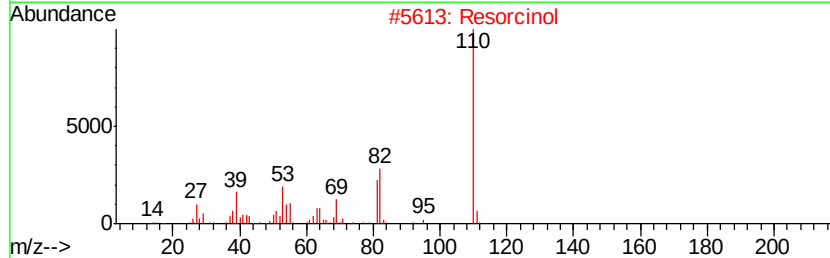
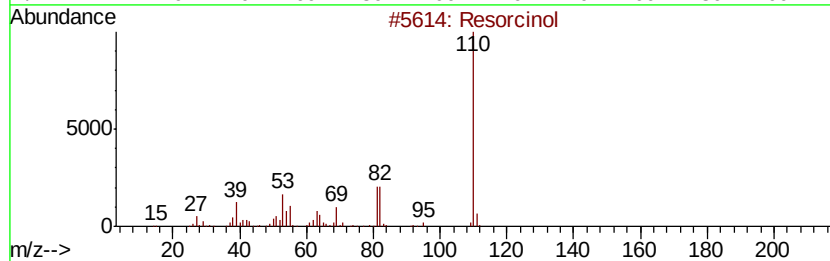
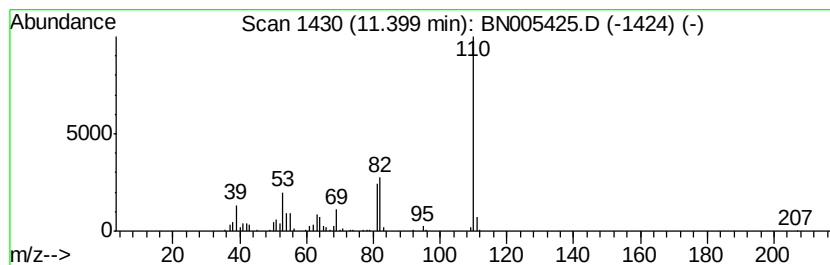
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Resorcinol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	7.06 ng/ul	806826	Napthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Resorcinol	110 C6H6O2	000108-46-3	97
2	Resorcinol	110 C6H6O2	000108-46-3	95
3	Resorcinol	110 C6H6O2	000108-46-3	94
4	Resorcinol	110 C6H6O2	000108-46-3	90
5	1,3-Benzenediol, 4,4'-thiobis-	250 C12H10O4S	000097-29-0	90



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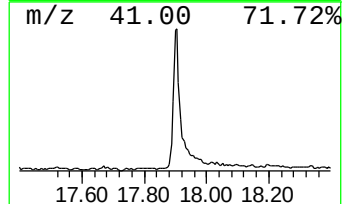
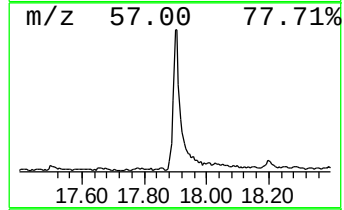
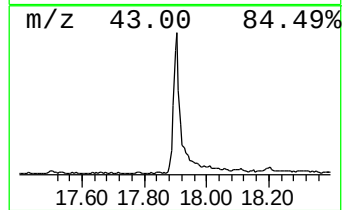
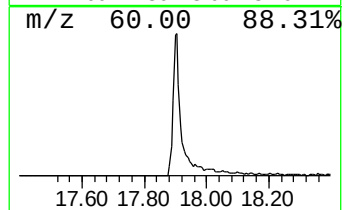
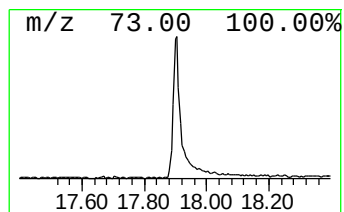
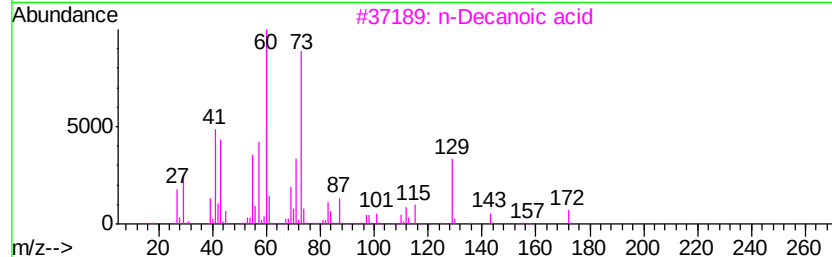
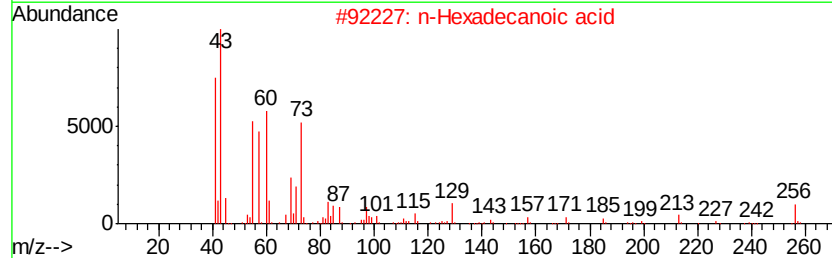
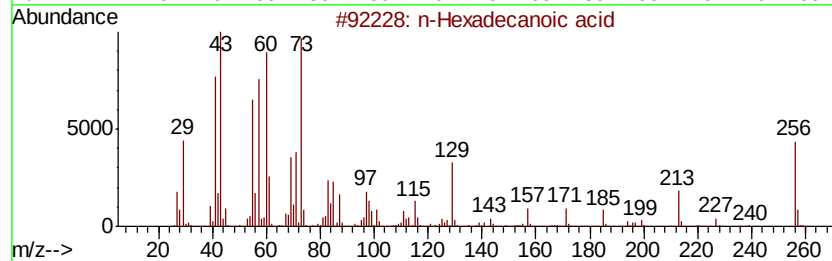
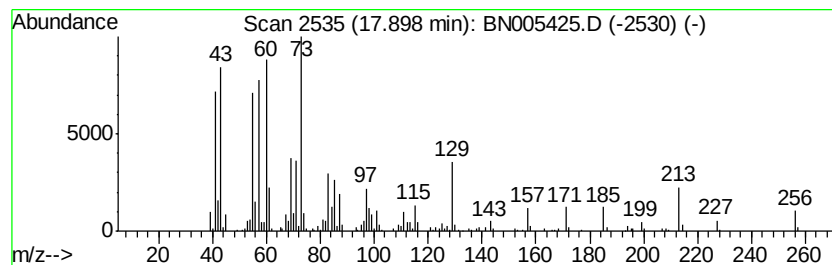
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.90	5.25 ng/ul	1102140	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68	



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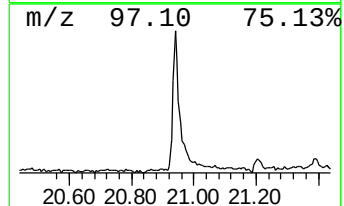
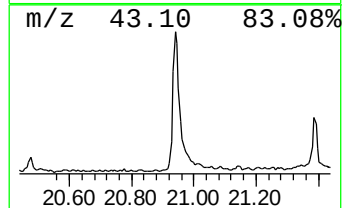
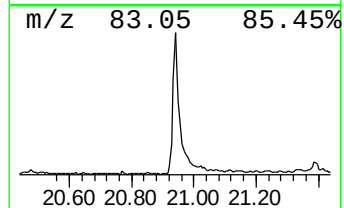
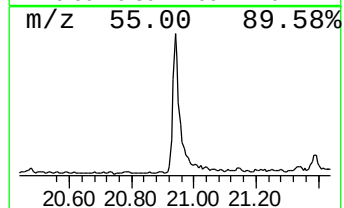
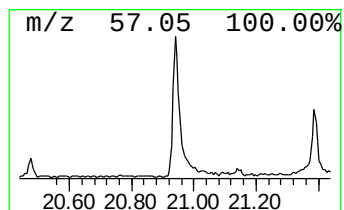
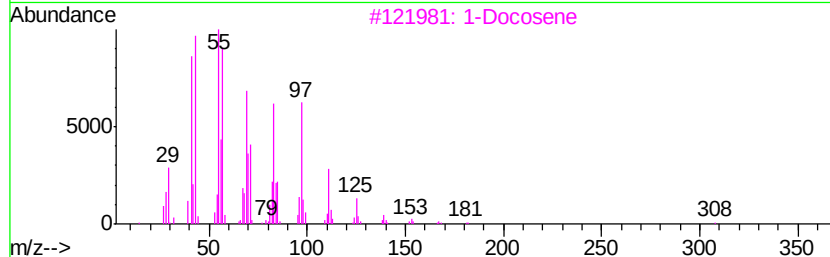
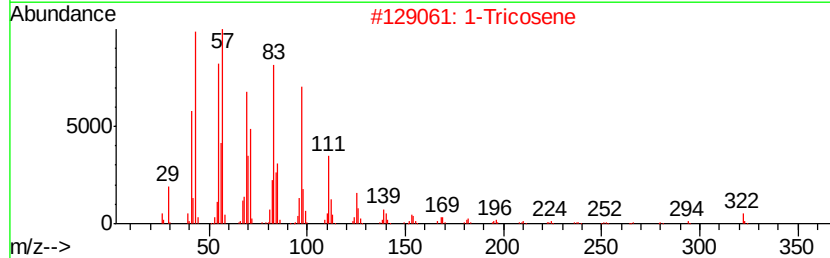
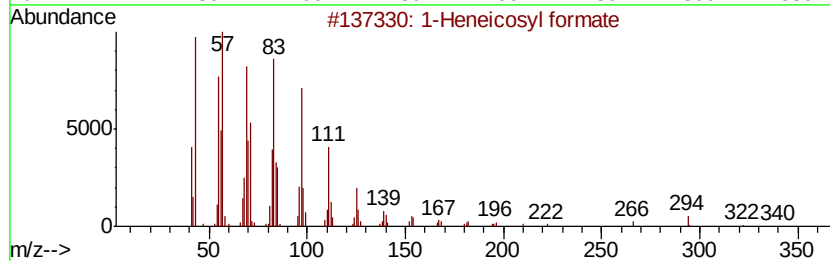
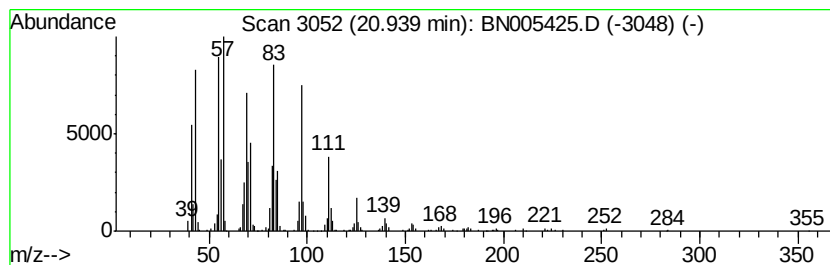
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.83 ng/ul	928372	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		1-Tricosene	322	C23H46	018835-32-0	91
3		1-Docosene	308	C22H44	001599-67-3	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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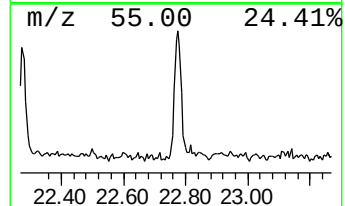
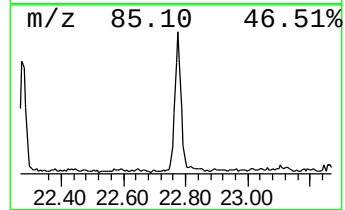
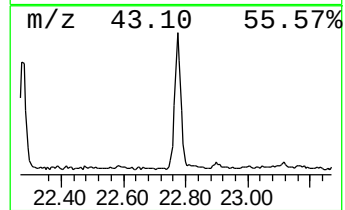
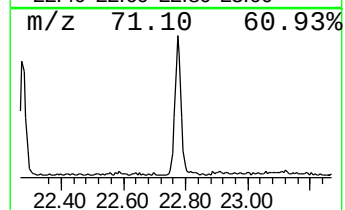
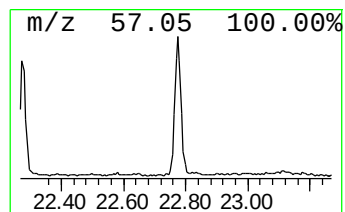
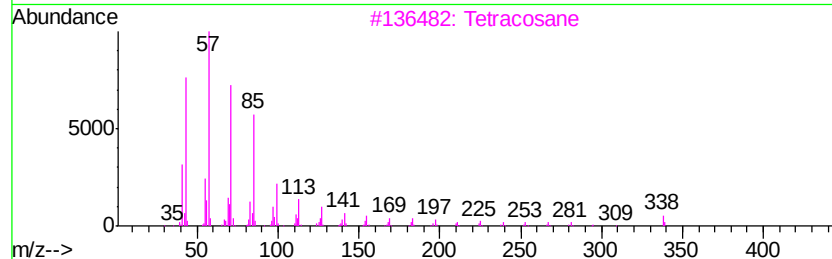
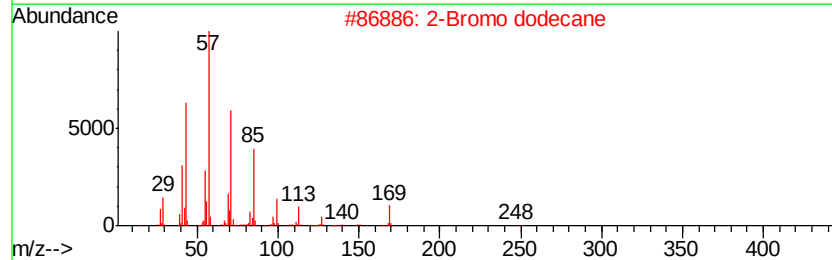
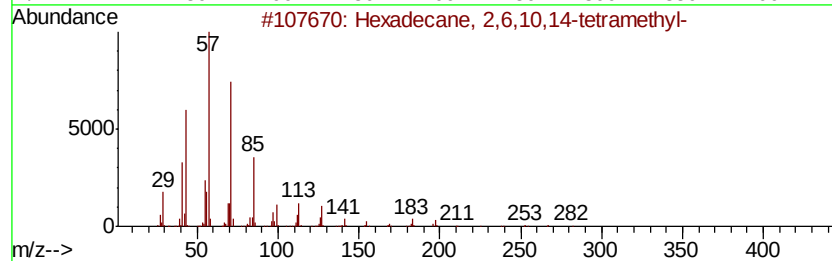
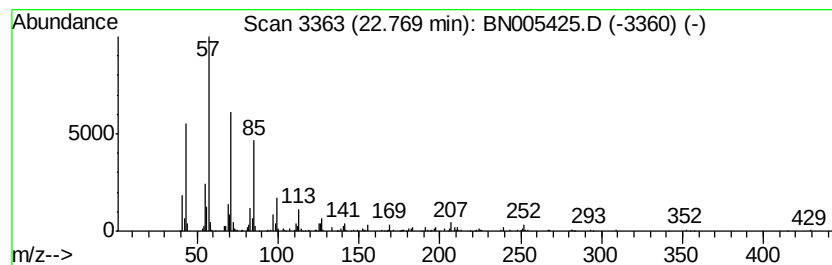
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.16 ng/ul	469460	Perylene-d12	23.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	96
2	2-Bromo dodecane	248 C12H25Br	013187-99-0	93
3	Tetracosane	338 C24H50	000646-31-1	91
4	Triacontane	422 C30H62	000638-68-6	90
5	Nonacosane	408 C29H60	000630-03-5	90



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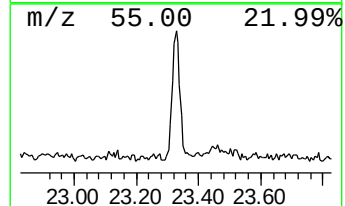
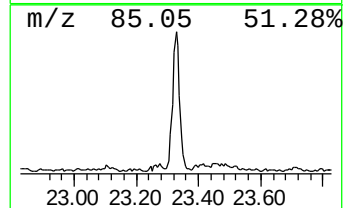
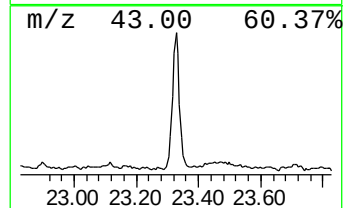
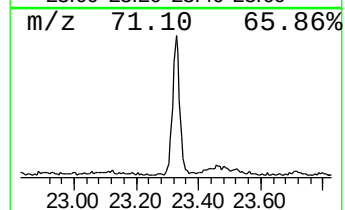
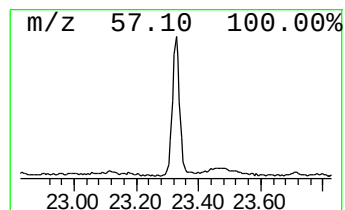
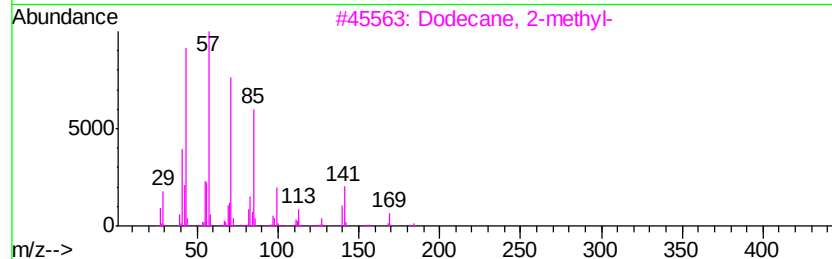
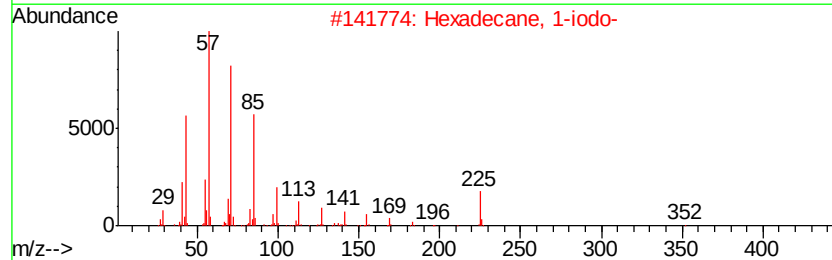
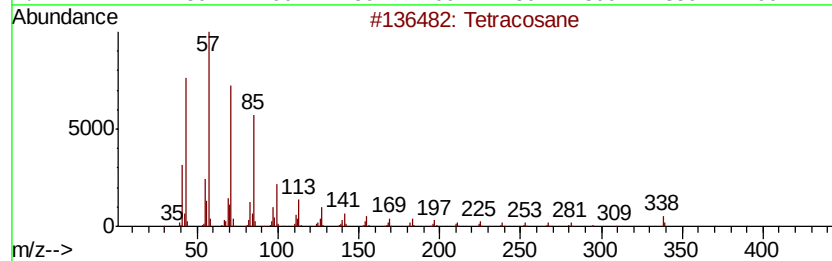
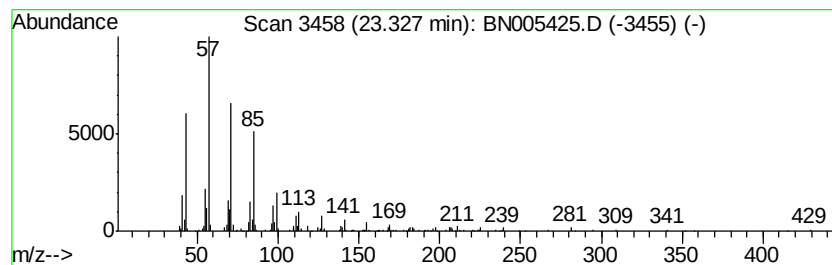
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	2.57 ng/ul	559705	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
Data File : BN005425.D
Acq On : 02 May 2019 20:45
Operator : JU/SJ
Sample : K2603-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ64

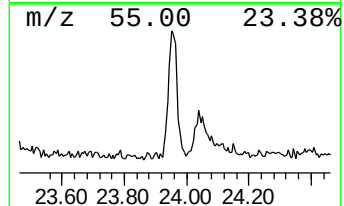
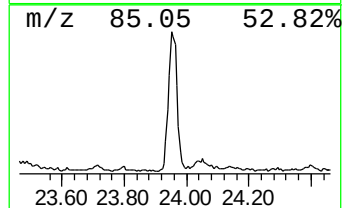
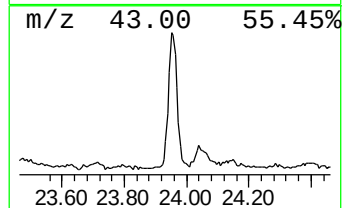
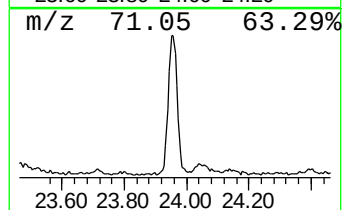
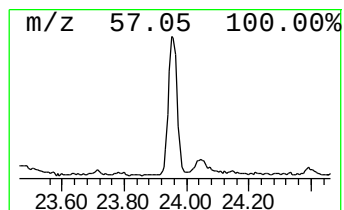
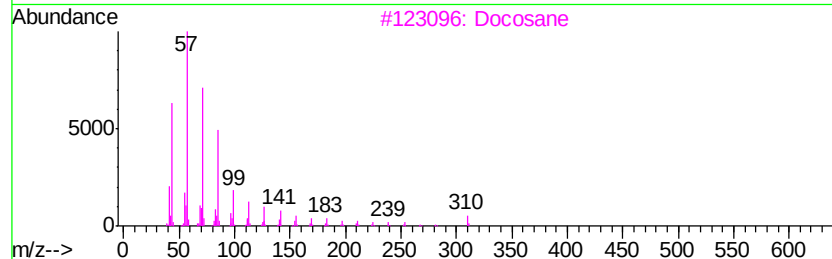
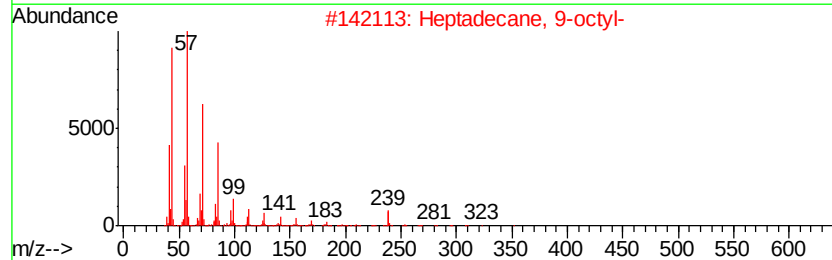
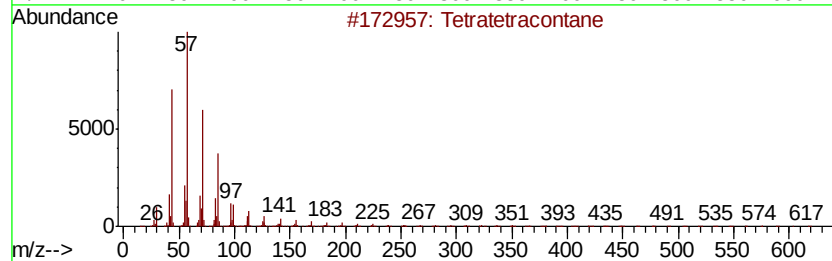
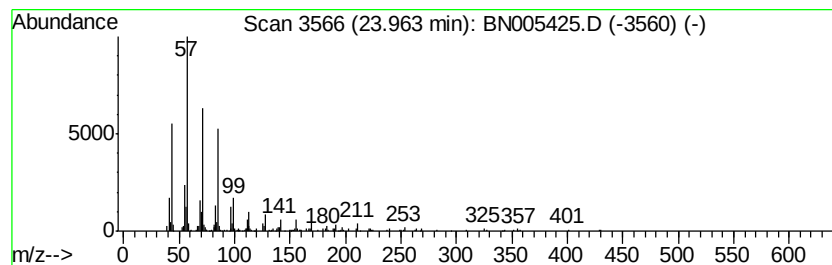
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.38 ng/ul	516933	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Docosane	310	C22H46	000629-97-0	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
Data File : BN005425.D
Acq On : 02 May 2019 20:45
Operator : JU/SJ
Sample : K2603-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ64

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
Resorcinol	11.40	7.1	ng/ul	806826	2	10.35	2285920	20.0
n-Hexadecanoic acid	17.90	5.3	ng/ul	1102140	4	16.98	4200040	20.0
1-Heneicosyl formate	20.94	3.8	ng/ul	928372	5	21.21	4846700	20.0
(DEL) Alkane: Str...	22.77	2.2	ng/ul	469460	6	23.41	4347790	20.0
(DEL) Alkane: Str...	23.33	2.6	ng/ul	559705	6	23.41	4347790	20.0
(DEL) Alkane: Str...	23.96	2.4	ng/ul	516933	6	23.41	4347790	20.0