

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005182.D
 Acq On : 22 Apr 2019 19:50
 Operator : JU/SJ
 Sample : K2402-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJ5

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	rBV	227822	255223	2.33%	0.188%
2	3.917	153	158	161	rBV	20960	25179	0.23%	0.019%
3	4.005	169	173	179	rVB2	15664	23151	0.21%	0.017%
4	4.222	206	210	213	rBV4	17460	22780	0.21%	0.017%
5	4.781	300	305	313	rBV5	12095	23167	0.21%	0.017%
6	4.870	315	320	324	rVB5	9283	14345	0.13%	0.011%
7	5.728	462	466	471	rVB3	11860	19602	0.18%	0.014%
8	6.281	555	560	566	rVB4	13616	21711	0.20%	0.016%
9	6.599	610	614	623	rBV7	7044	16341	0.15%	0.012%
10	6.775	636	644	655	rBV	2378962	3662083	33.42%	2.701%
11	6.946	665	673	683	rBV	1845733	2785865	25.42%	2.055%
12	7.134	698	705	716	rBV	2303003	3552789	32.42%	2.621%
13	7.599	777	784	791	rBV	1806728	2781048	25.38%	2.052%
14	7.669	791	796	803	rVB2	79918	114192	1.04%	0.084%
15	8.293	895	902	911	rBV	2867465	4575505	41.75%	3.375%
16	8.740	970	978	986	rBV	2257179	3604643	32.89%	2.659%
17	8.858	991	998	1004	rVB3	31647	53382	0.49%	0.039%
18	8.910	1004	1007	1013	rBV7	12753	20575	0.19%	0.015%
19	9.199	1050	1056	1061	rBV3	68989	95102	0.87%	0.070%
20	9.452	1091	1099	1107	rBV	1850548	2961675	27.03%	2.185%
21	9.516	1107	1110	1115	rVB6	11007	17294	0.16%	0.013%
22	9.869	1165	1170	1176	rVB7	6859	13277	0.12%	0.010%
23	9.981	1182	1189	1200	rBV	2936655	4762841	43.46%	3.513%
24	10.357	1245	1253	1261	rBV	2476043	4156573	37.93%	3.066%
25	10.499	1268	1277	1289	rBV	2703404	4593393	41.92%	3.388%
26	11.793	1492	1497	1501	rBV5	10207	17783	0.16%	0.013%
27	11.893	1505	1514	1519	rBV4	34145	61380	0.56%	0.045%
28	11.951	1519	1524	1531	rVB2	52336	83070	0.76%	0.061%
29	13.075	1710	1715	1721	rVB6	19343	28166	0.26%	0.021%
30	13.140	1721	1726	1731	rVV5	13615	21424	0.20%	0.016%
31	13.193	1731	1735	1742	rVB5	8292	14642	0.13%	0.011%
32	13.463	1775	1781	1789	rBV	269845	377670	3.45%	0.279%
33	13.651	1806	1813	1817	rBV	5114734	6830507	62.33%	5.039%
34	13.698	1817	1821	1827	rVB	1364962	1838222	16.77%	1.356%

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35	13.922	1851	1859	1868	rBV	5590022	8249518	75.28%	6.086%
36	14.163	1895	1900	1904	rBV2	18640	26917	0.25%	0.020%
37	14.234	1904	1912	1921	rVV2	3615160	5478948	50.00%	4.042%
38	14.428	1938	1945	1956	rBV	2313834	3250695	29.66%	2.398%
39	14.669	1981	1986	1992	rBV7	16525	26955	0.25%	0.020%
40	15.069	2050	2054	2060	rBV5	9545	15140	0.14%	0.011%
41	15.122	2060	2063	2068	rVB3	22326	26890	0.25%	0.020%
42	15.234	2074	2082	2088	rBV	6630287	9748359	88.95%	7.191%
43	15.287	2088	2091	2095	rVB3	10988	12091	0.11%	0.009%
44	15.345	2095	2101	2111	rBV	2029728	2697557	24.62%	1.990%
45	15.469	2117	2122	2127	rVB2	85698	121773	1.11%	0.090%
46	15.681	2154	2158	2160	rBV4	10474	12766	0.12%	0.009%
47	15.987	2207	2210	2212	rBV4	14086	17385	0.16%	0.013%
48	16.016	2212	2215	2223	rVB3	35721	54663	0.50%	0.040%
49	16.404	2276	2281	2287	rBV7	16261	30914	0.28%	0.023%
50	16.663	2322	2325	2330	rVB6	14579	18980	0.17%	0.014%
51	16.769	2339	2343	2353	rBV5	30369	54944	0.50%	0.041%
52	16.987	2373	2380	2385	rBV	4522322	6302323	57.51%	4.649%
53	17.022	2385	2386	2390	rVV	58396	57957	0.53%	0.043%
54	17.087	2390	2397	2406	rVV	6945674	9966313	90.94%	7.352%
55	17.404	2447	2451	2454	rBV6	9982	11028	0.10%	0.008%
56	17.792	2512	2517	2524	rBV9	15198	42735	0.39%	0.032%
57	17.863	2526	2529	2533	rVB4	15763	19765	0.18%	0.015%
58	17.916	2533	2538	2554	rBV	604061	1123834	10.26%	0.829%
59	18.216	2585	2589	2594	rVB7	26942	46352	0.42%	0.034%
60	18.598	2650	2654	2656	rBV5	7977	11221	0.10%	0.008%
61	18.863	2697	2699	2704	rVB3	26489	30029	0.27%	0.022%
62	19.022	2722	2726	2730	rBV	83601	118507	1.08%	0.087%
63	19.063	2730	2733	2735	rVV3	38492	49003	0.45%	0.036%
64	19.092	2736	2738	2743	rVB6	32784	43880	0.40%	0.032%
65	19.216	2754	2759	2766	rBV2	318226	513861	4.69%	0.379%
66	19.281	2766	2770	2774	rVB	87314	139234	1.27%	0.103%
67	19.398	2783	2790	2797	rBV	8197888	10958771	100.00%	8.084%
68	19.457	2797	2800	2803	rVV	47222	55497	0.51%	0.041%
69	19.486	2803	2805	2809	rVB3	35711	36078	0.33%	0.027%
70	19.998	2889	2892	2897	rVV2	71903	94313	0.86%	0.070%
71	20.316	2944	2946	2948	rBV3	17224	15756	0.14%	0.012%

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72	20.504	2975	2978	2982	rVB	142500	141092	1.29%	0.104%
73	20.975	3053	3058	3063	rBV2	406333	702612	6.41%	0.518%
74	21.175	3090	3092	3095	rVB2	30551	25968	0.24%	0.019%
75	21.222	3095	3100	3106	rBV	4649590	6125290	55.89%	4.519%
76	21.433	3132	3136	3143	rBV	343857	386989	3.53%	0.285%
77	21.669	3173	3176	3180	rVB	84762	91745	0.84%	0.068%
78	21.874	3207	3211	3217	rBV	456656	553291	5.05%	0.408%
79	22.316	3282	3286	3288	rBV	884040	1174507	10.72%	0.866%
80	22.463	3307	3311	3315	rVB	504347	614668	5.61%	0.453%
81	22.845	3371	3376	3386	rVB	547166	831448	7.59%	0.613%
82	23.304	3446	3454	3465	rVB2	5270494	9824654	89.65%	7.247%
83	23.439	3466	3477	3489	rVB	3269897	6790377	61.96%	5.009%
84	24.045	3575	3580	3587	rVB	431930	777825	7.10%	0.574%
85	24.780	3700	3705	3713	rVB	289019	593289	5.41%	0.438%

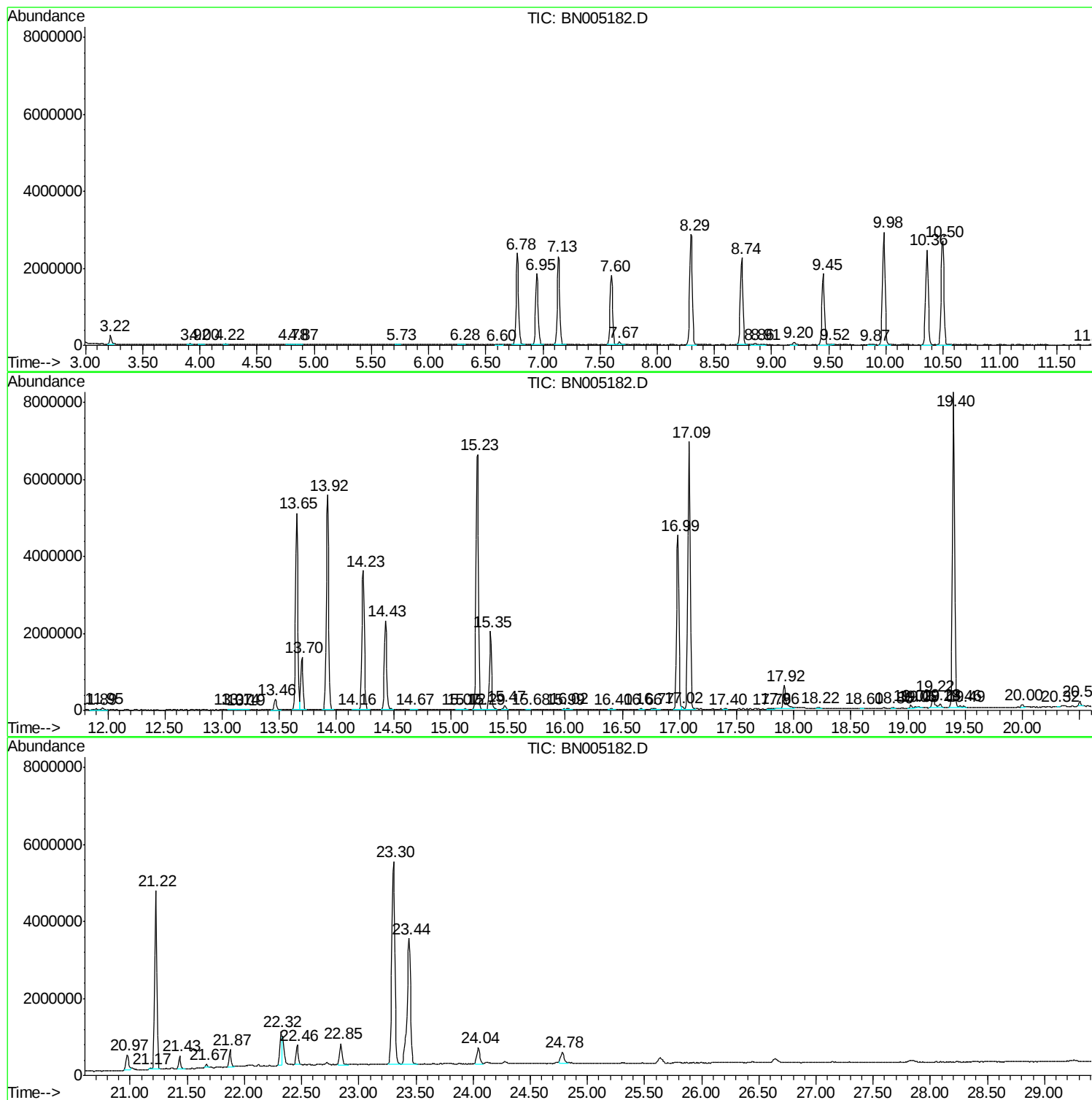
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Quant Title : SVOA CALIBRATION

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



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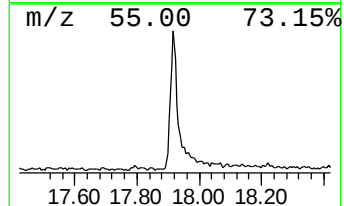
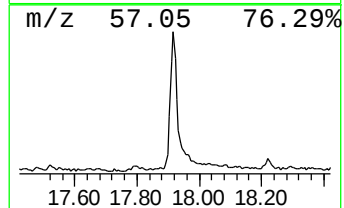
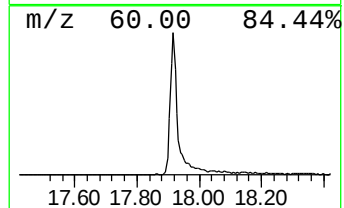
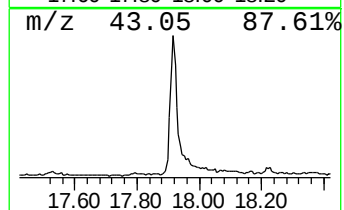
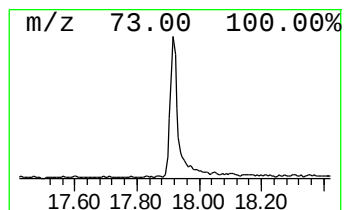
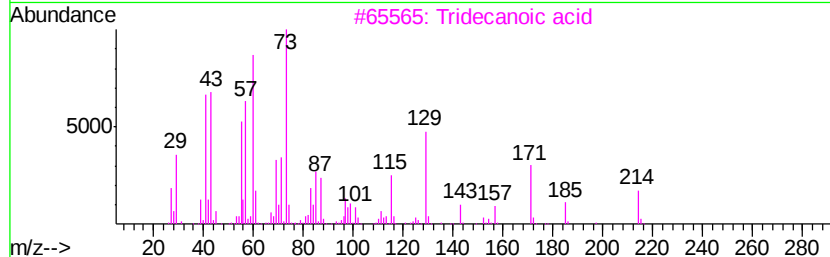
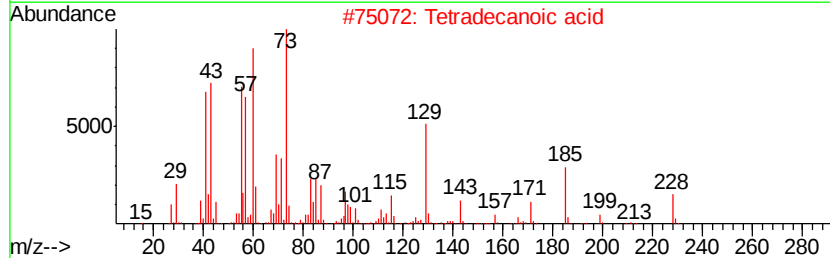
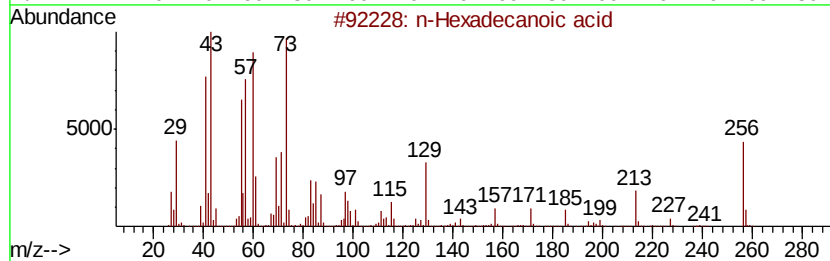
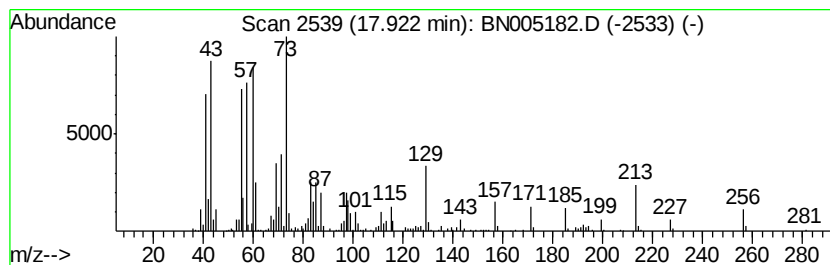
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.92	3.57 ng/ul	1123830	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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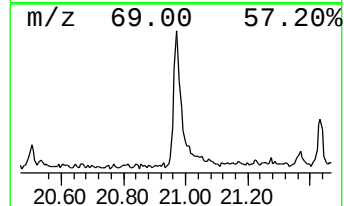
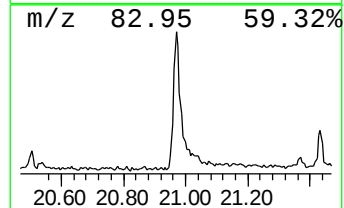
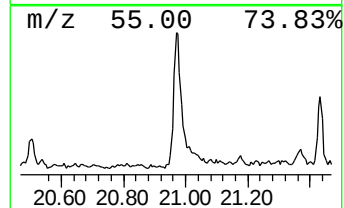
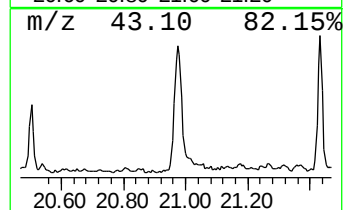
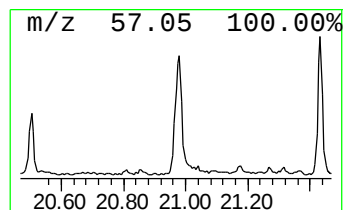
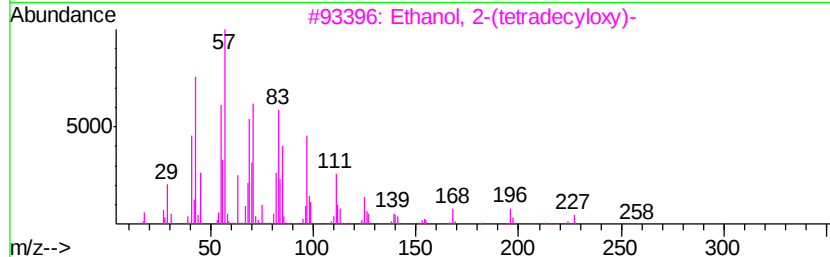
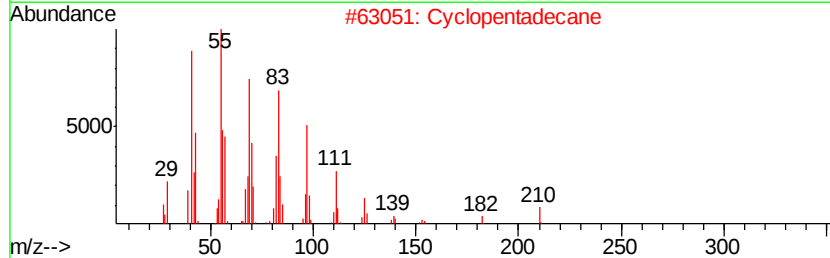
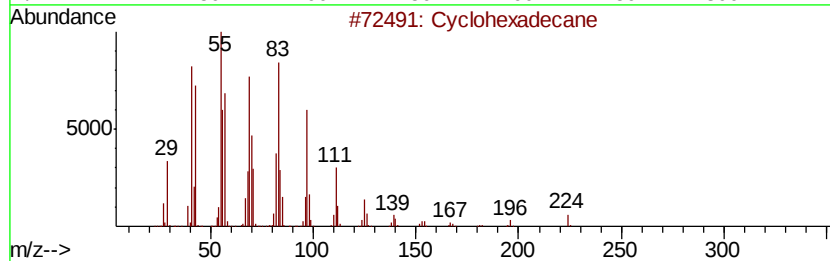
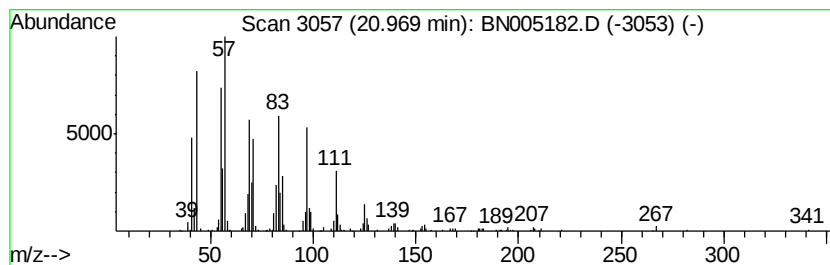
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.97 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.29 ng/ul	702612	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 90
2		Cyclopentadecane	210 C15H30	000295-48-7 89
3		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 68
4		Trifluoroacetic acid, n-octadecyl...	366 C20H37F3O2	079392-43-1 64
5		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 62



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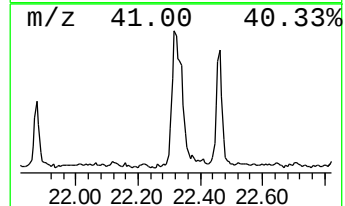
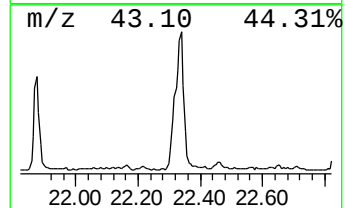
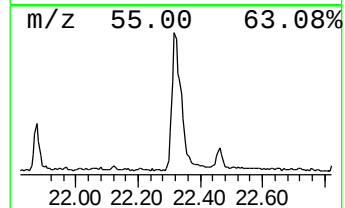
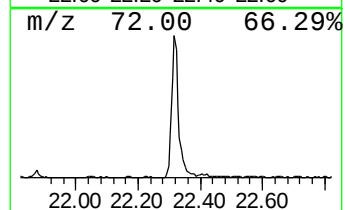
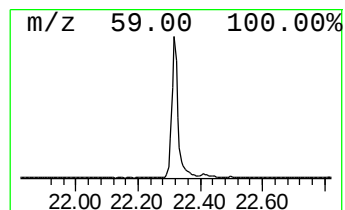
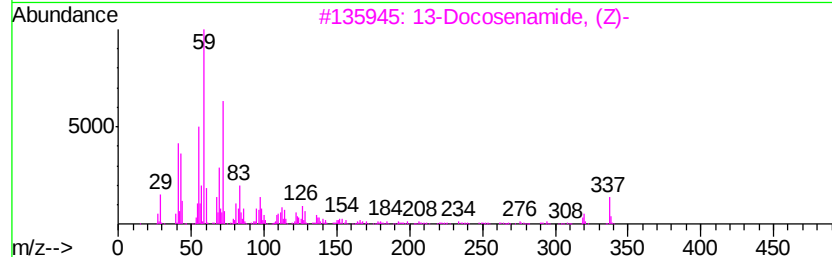
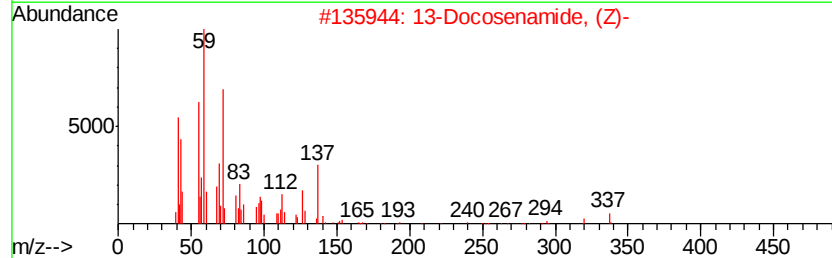
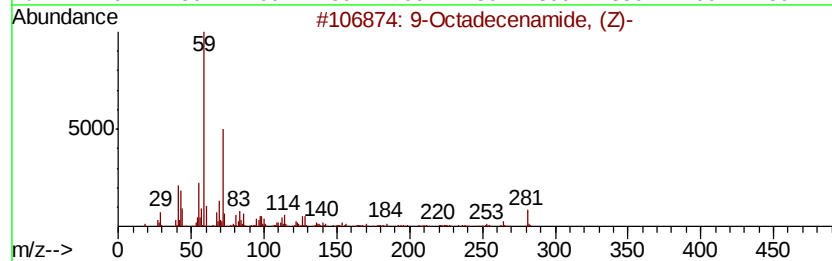
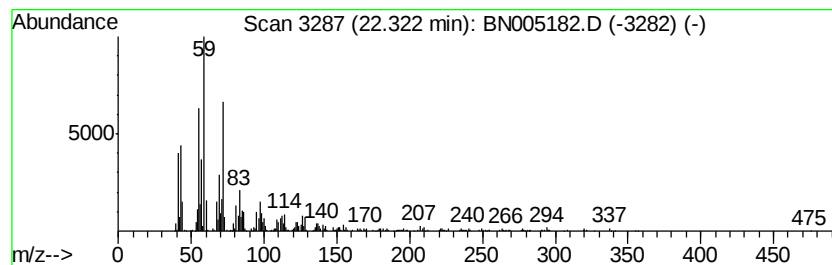
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.32	3.83 ng/ul	1174510	Chrysene-d12	21.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94	
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93	
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90	
4	Tetradecanamide	227	C14H29NO	000638-58-4	78	
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59	



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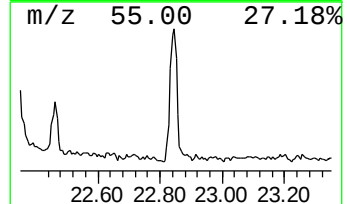
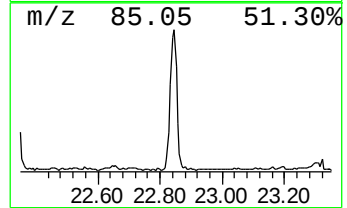
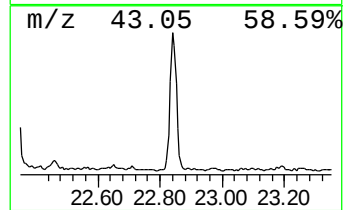
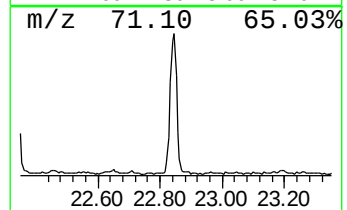
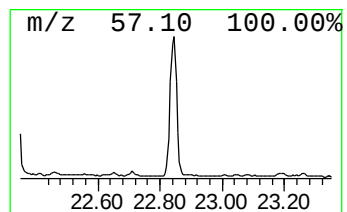
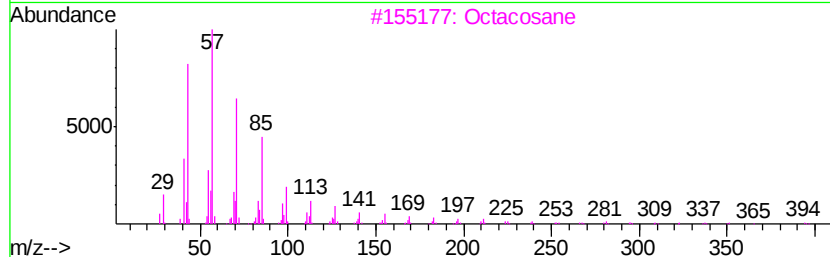
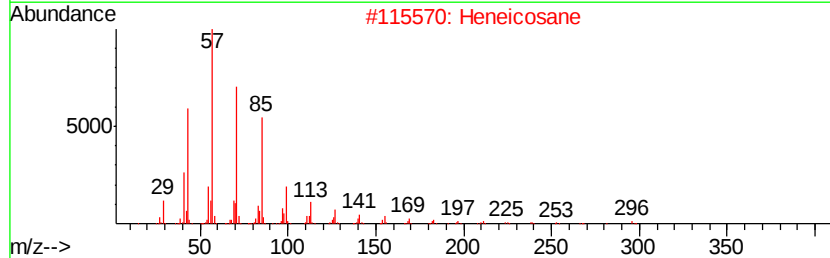
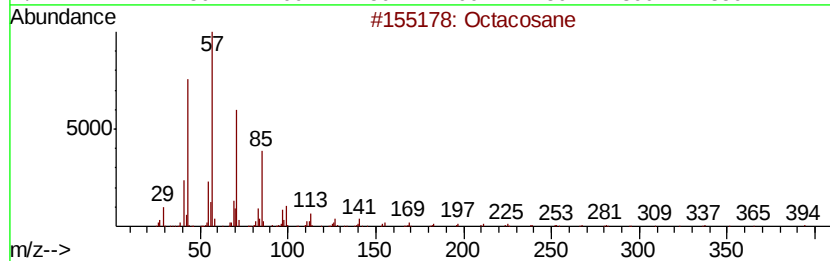
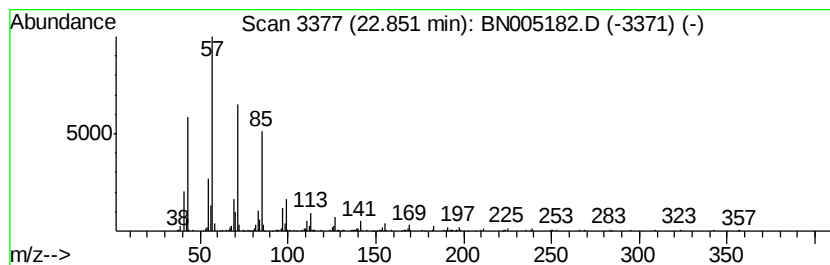
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.45 ng/ul	831448	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005182.D
Acq On : 22 Apr 2019 19:50
Operator : JU/SJ
Sample : K2402-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ5

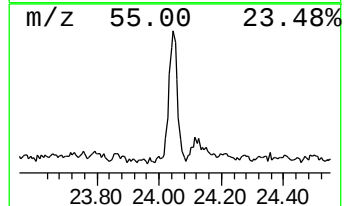
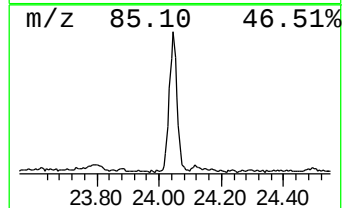
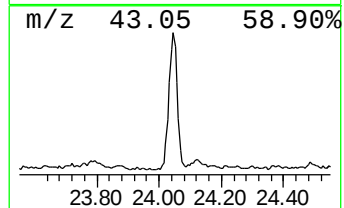
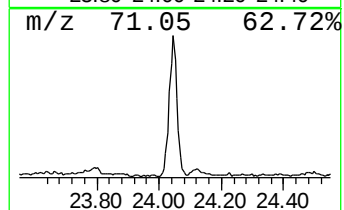
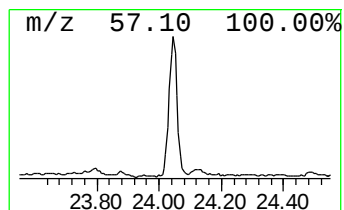
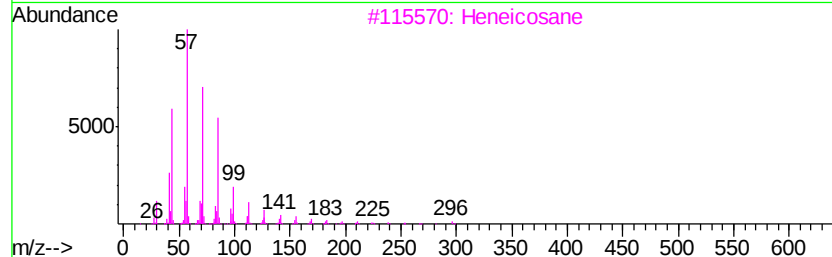
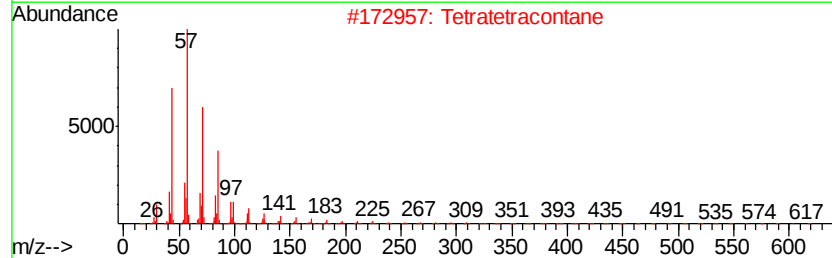
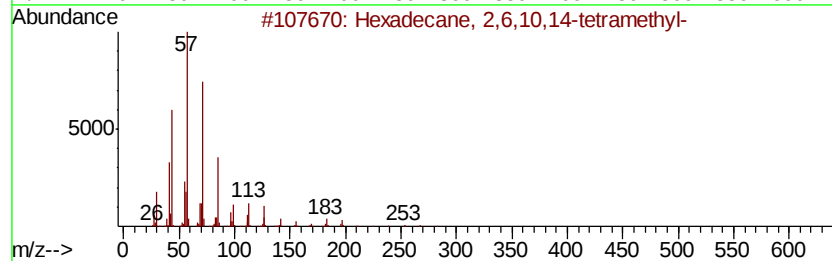
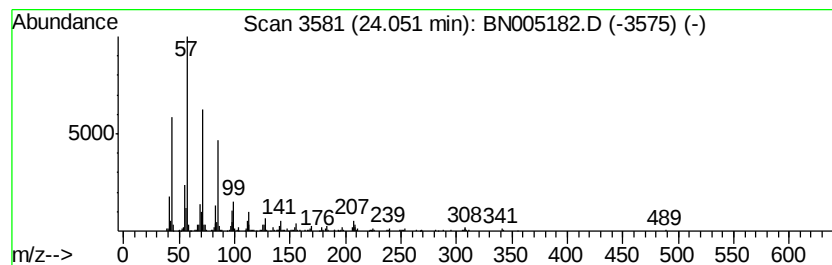
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	2.29 ng/ul	777825	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005182.D
Acq On : 22 Apr 2019 19:50
Operator : JU/SJ
Sample : K2402-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ5

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
n-Hexadecanoic acid	17.92	3.6	ng/ul	1123830	4	16.99	6302320	20.0
(DEL) Alkane: Cyc...	20.97	2.3	ng/ul	702612	5	21.22	6125290	20.0
9-Octadecenamide, ...	22.32	3.8	ng/ul	1174510	5	21.22	6125290	20.0
(DEL) Alkane: Str...	22.85	2.5	ng/ul	831448	6	23.44	6790380	20.0
(DEL) Alkane: Str...	24.05	2.3	ng/ul	777825	6	23.44	6790380	20.0