

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005295.D
 Acq On : 26 Apr 2019 00:09
 Operator : JU/SJ
 Sample : K2481-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHW7

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	47	rBV	100565	143442	1.02%	0.095%
2	3.905	154	156	161	rVB2	13697	22045	0.16%	0.015%
3	5.722	461	465	471	rBV3	19806	32400	0.23%	0.022%
4	6.775	636	644	653	rBV	1823983	2904563	20.75%	1.933%
5	6.940	666	672	681	rVB	1460275	2267765	16.20%	1.509%
6	7.128	697	704	718	rVB	1794401	2877477	20.56%	1.915%
7	7.593	776	783	790	rBV	1857518	2917324	20.84%	1.941%
8	7.664	790	795	804	rVB	130256	200628	1.43%	0.133%
9	8.293	894	902	913	rBV	2318931	3755038	26.83%	2.498%
10	8.734	969	977	985	rBV	1949965	3067746	21.92%	2.041%
11	8.916	1002	1008	1011	rVB7	8670	15806	0.11%	0.011%
12	9.187	1049	1054	1059	rBV	36775	51352	0.37%	0.034%
13	9.446	1090	1098	1105	rBV	1586320	2582031	18.45%	1.718%
14	9.981	1181	1189	1198	rBV	2350807	3981992	28.45%	2.649%
15	10.352	1245	1252	1260	rBV	2669529	4476082	31.98%	2.978%
16	10.493	1268	1276	1290	rBV	2485072	4220076	30.15%	2.808%
17	10.740	1312	1318	1322	rBV5	9239	19871	0.14%	0.013%
18	11.422	1427	1434	1436	rBV4	8240	14111	0.10%	0.009%
19	11.787	1489	1496	1502	rBV7	8498	15491	0.11%	0.010%
20	11.952	1519	1524	1533	rVB3	34187	62684	0.45%	0.042%
21	13.069	1710	1714	1718	rVB4	10132	14743	0.11%	0.010%
22	13.193	1730	1735	1740	rVB4	10578	16621	0.12%	0.011%
23	13.457	1773	1780	1785	rBV2	37092	57740	0.41%	0.038%
24	13.646	1805	1812	1816	rBV	5018374	6842512	48.89%	4.553%
25	13.693	1816	1820	1831	rVB	1097668	1529888	10.93%	1.018%
26	13.916	1850	1858	1872	rBV	5456187	8020807	57.31%	5.337%
27	14.151	1892	1898	1903	rVB5	13784	21184	0.15%	0.014%
28	14.228	1903	1911	1919	rBV2	4334413	6452919	46.10%	4.293%
29	14.434	1938	1946	1962	rBV	2248179	3470926	24.80%	2.309%
30	14.663	1981	1985	1991	rBV7	19302	29314	0.21%	0.020%
31	15.051	2047	2051	2056	rBV4	13733	18860	0.13%	0.013%
32	15.110	2056	2061	2066	rVB4	19768	27495	0.20%	0.018%
33	15.228	2074	2081	2092	rVB	7114965	9930496	70.95%	6.607%
34	15.351	2095	2102	2116	rBV	2125953	3059491	21.86%	2.036%

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35	15.469	2116	2122	2127	rVB	85446	125574	0.90%	0.084%
36	15.981	2205	2209	2211	rBV3	16134	18575	0.13%	0.012%
37	16.016	2211	2215	2220	rVB4	30721	50519	0.36%	0.034%
38	16.187	2240	2244	2249	rBV6	11079	15223	0.11%	0.010%
39	16.663	2321	2325	2327	rBV5	14238	17435	0.12%	0.012%
40	16.769	2339	2343	2350	rBV2	33958	52071	0.37%	0.035%
41	16.981	2373	2379	2388	rVV2	5841411	8194522	58.55%	5.452%
42	17.081	2389	2396	2411	rVV	7953491	11144783	79.63%	7.415%
43	17.363	2440	2444	2448	rBV4	9800	14704	0.11%	0.010%
44	17.510	2467	2469	2474	rBV4	15640	19135	0.14%	0.013%
45	17.681	2493	2498	2503	rVB8	9084	16516	0.12%	0.011%
46	17.910	2531	2537	2545	rBV	956880	1542135	11.02%	1.026%
47	18.204	2585	2587	2596	rVB6	25479	48520	0.35%	0.032%
48	18.786	2684	2686	2689	rBV3	13369	16431	0.12%	0.011%
49	18.851	2693	2697	2701	rVV2	42015	53631	0.38%	0.036%
50	19.022	2721	2726	2729	rBV	113368	144537	1.03%	0.096%
51	19.204	2752	2757	2766	rBV	531914	917535	6.56%	0.610%
52	19.275	2766	2769	2774	rVB	118430	176865	1.26%	0.118%
53	19.392	2780	2789	2795	rBV2	10002330	13550531	96.81%	9.016%
54	19.439	2795	2797	2801	rVV	94563	106538	0.76%	0.071%
55	19.475	2801	2803	2808	rVB5	28756	30771	0.22%	0.020%
56	19.981	2886	2889	2893	rBV	81843	90546	0.65%	0.060%
57	20.351	2950	2952	2956	rVB2	34620	33699	0.24%	0.022%
58	20.416	2961	2963	2968	rVB3	29765	31775	0.23%	0.021%
59	20.486	2971	2975	2978	rBV2	96879	98657	0.70%	0.066%
60	20.951	3049	3054	3060	rBV2	475580	780968	5.58%	0.520%
61	21.210	3092	3098	3108	rBV	7543273	9609950	68.66%	6.394%
62	21.398	3127	3130	3135	rBV	204266	241717	1.73%	0.161%
63	21.633	3167	3170	3174	rVB3	58998	65715	0.47%	0.044%
64	21.833	3200	3204	3210	rBV	294344	412635	2.95%	0.275%
65	22.292	3278	3282	3287	rVB	462769	536534	3.83%	0.357%
66	22.792	3362	3367	3372	rBV	563518	800852	5.72%	0.533%
67	23.274	3441	3449	3456	rBV	7778707	13996371	100.00%	9.312%
68	23.351	3457	3462	3465	rVV	642008	1015284	7.25%	0.676%
69	23.410	3465	3472	3484	rVB2	5374134	9908973	70.80%	6.593%
70	23.980	3563	3569	3576	rBV	548092	1014493	7.25%	0.675%
71	24.710	3687	3693	3701	rVB	483883	996320	7.12%	0.663%

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72	25.557	3831	3837	3845	rVB2	289292	693258	4.95%	0.461%
73	26.551	4001	4006	4016	rVB3	219070	593439	4.24%	0.395%

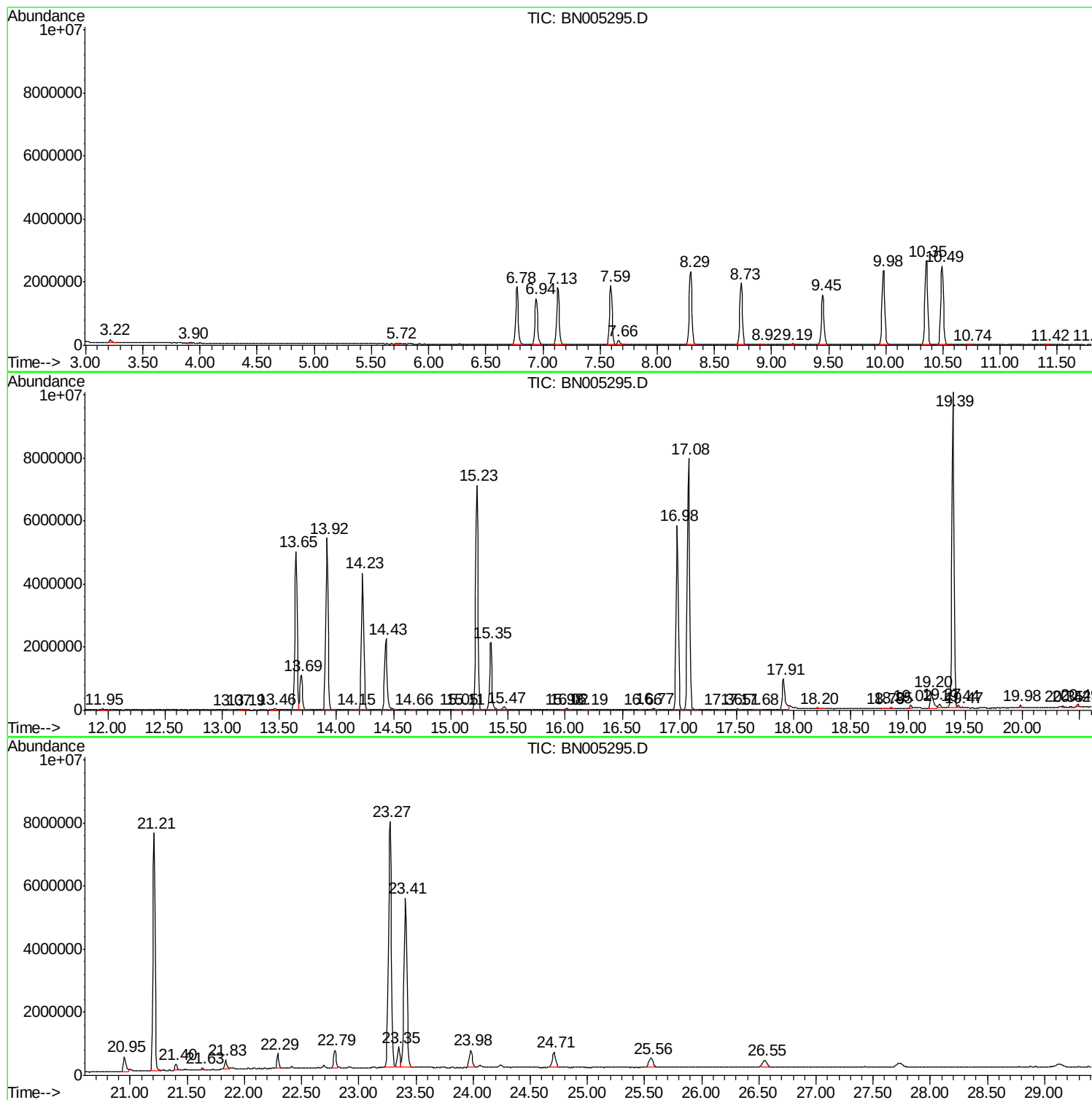
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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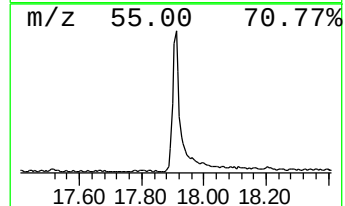
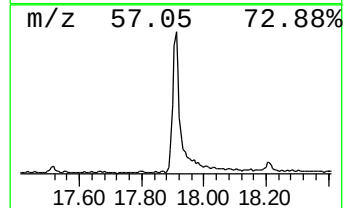
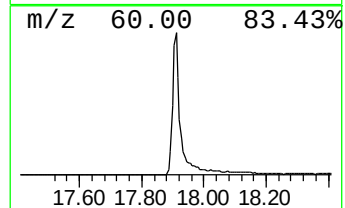
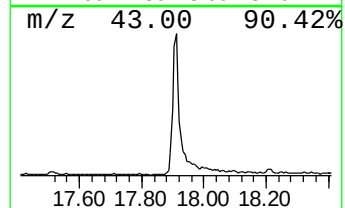
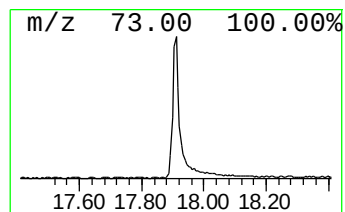
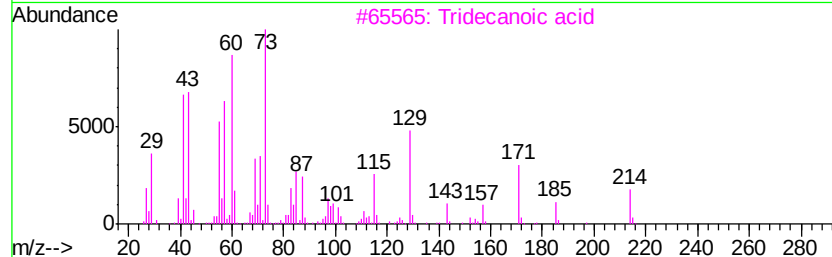
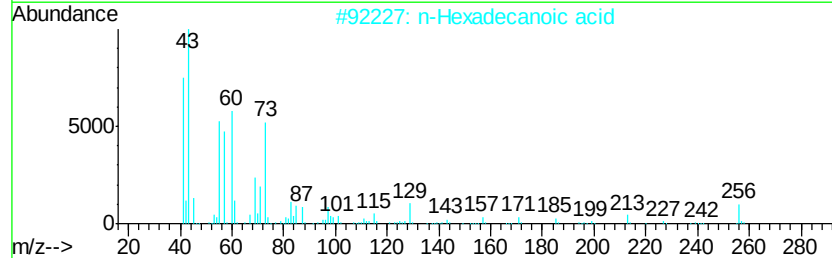
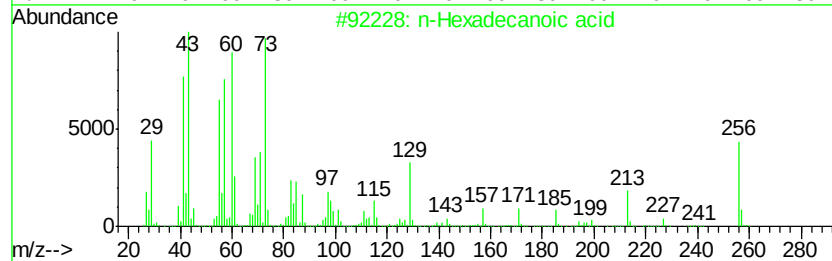
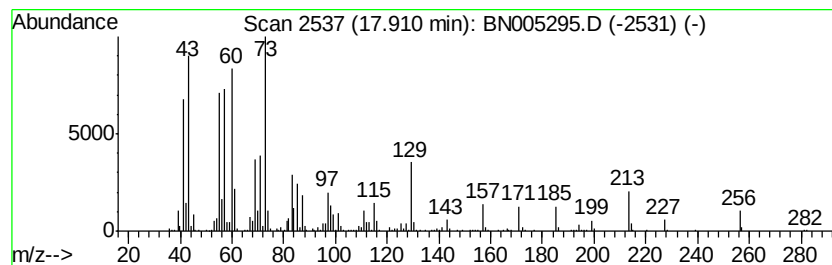
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.91	3.76 ng/ul	1542140	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	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	91



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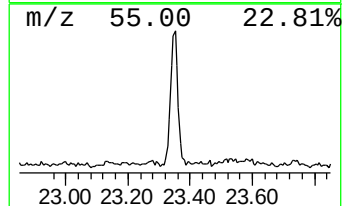
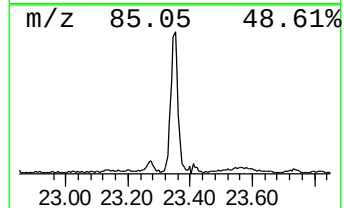
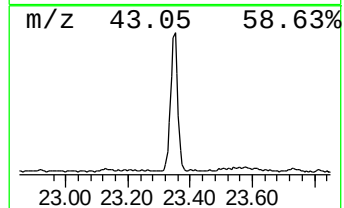
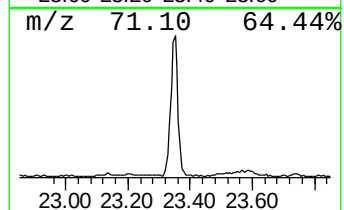
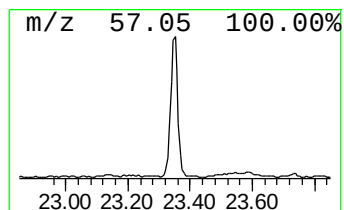
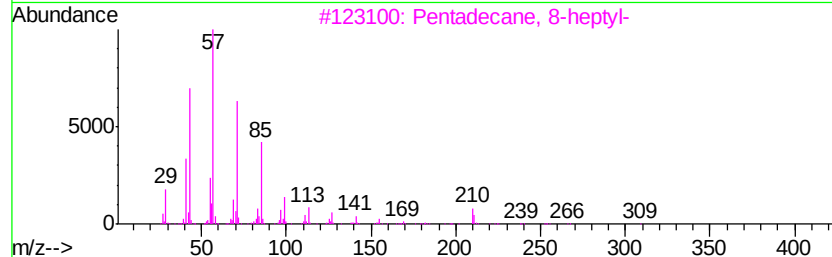
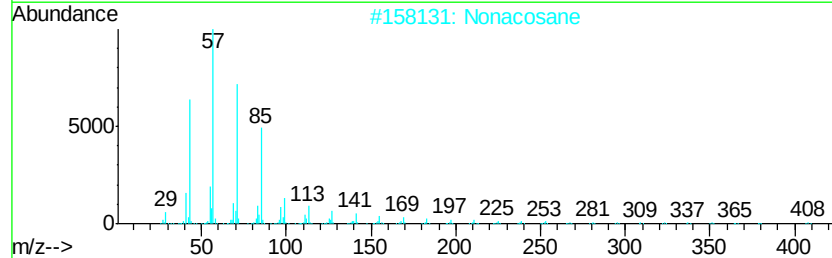
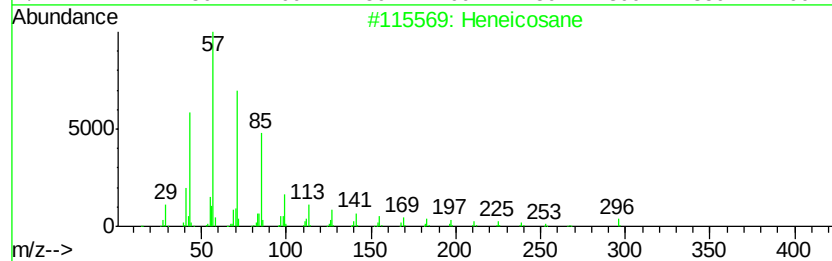
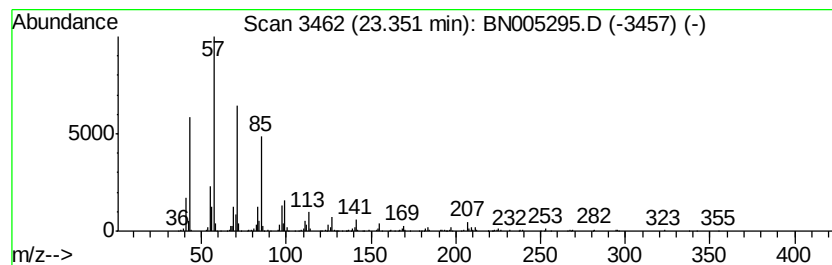
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	2.05 ng/ul	1015280	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Nonacosane	408	C29H60	000630-03-5	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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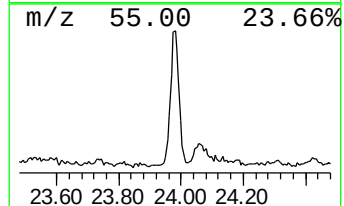
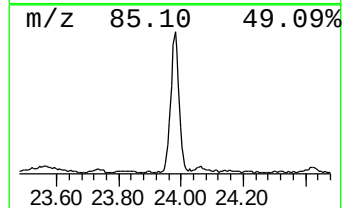
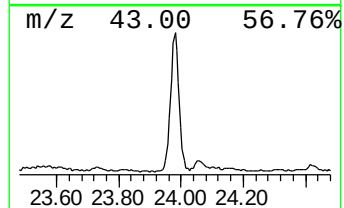
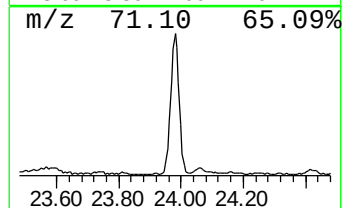
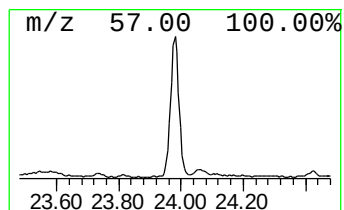
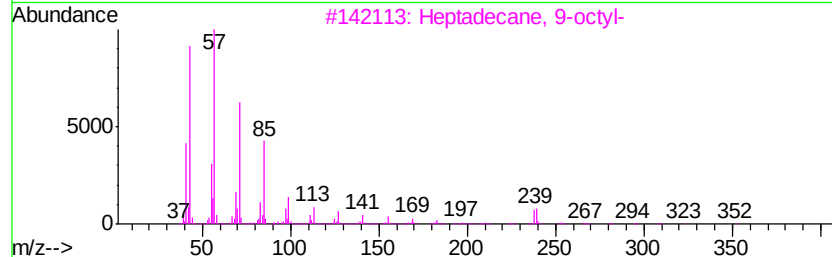
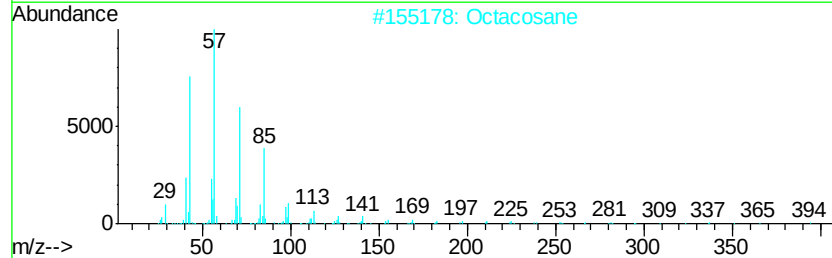
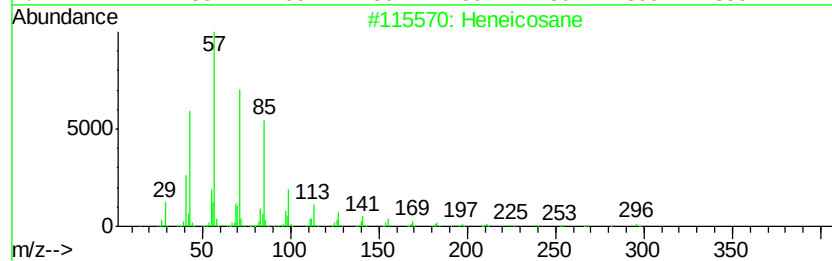
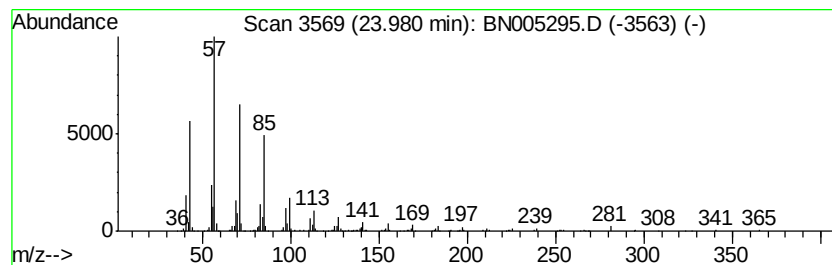
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.05 ng/ul	1014490	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		triacontane	422	C30H62	000638-68-6	91



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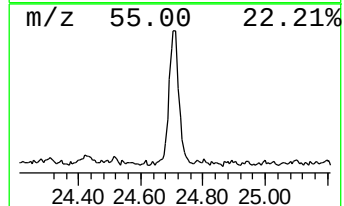
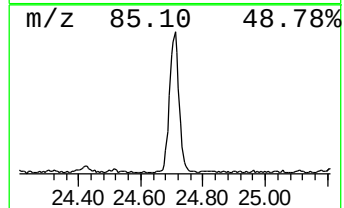
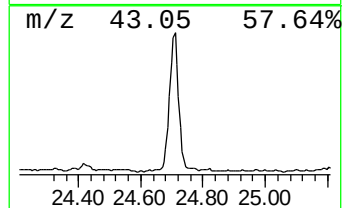
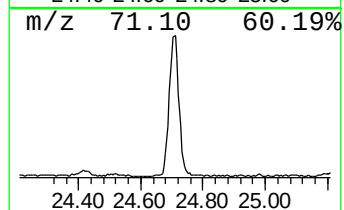
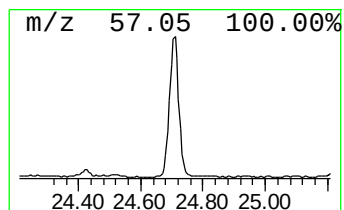
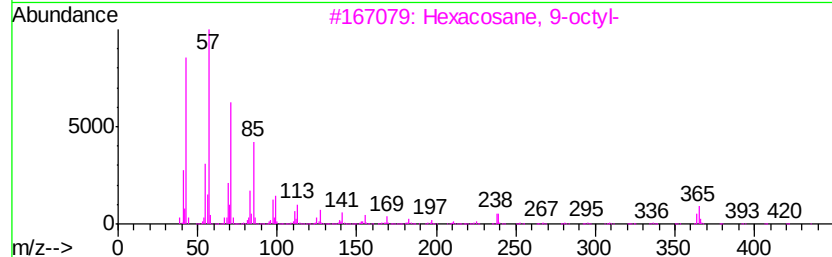
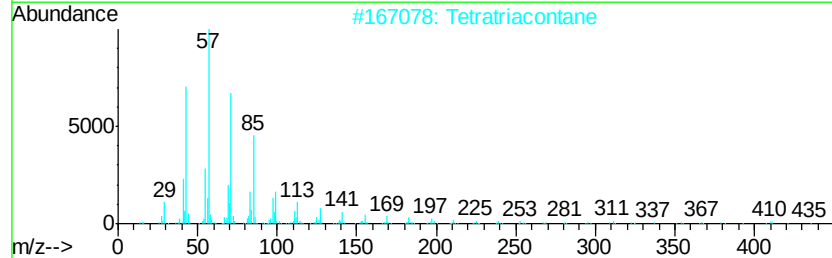
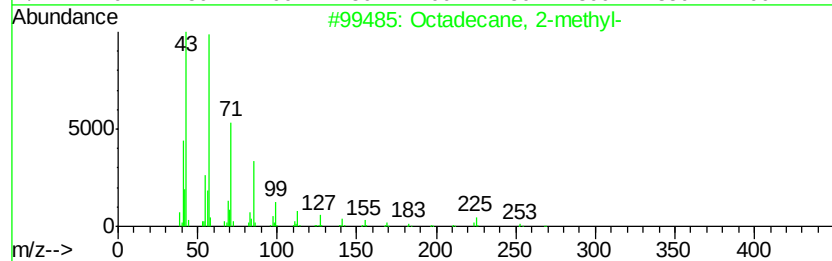
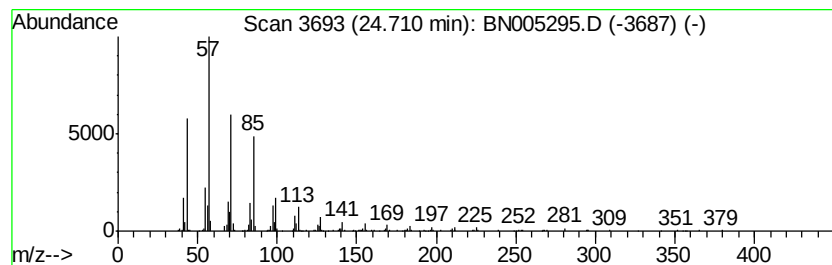
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	2.01 ng/ul	996320	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005295.D
Acq On : 26 Apr 2019 00:09
Operator : JU/SJ
Sample : K2481-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW7

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	17.91	3.8	ng/ul	1542140	4	16.98	8194520	20.0
(DEL) Alkane: Str...	23.35	2.0	ng/ul	1015280	6	23.41	9908970	20.0
(DEL) Alkane: Str...	23.98	2.0	ng/ul	1014490	6	23.41	9908970	20.0
(DEL) Alkane: Str...	24.71	2.0	ng/ul	996320	6	23.41	9908970	20.0