

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
 Data File : BN004510.D
 Acq On : 26 Feb 2019 21:55
 Operator : JU/SJ
 Sample : K1552-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5Y8

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-BN020719MA.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	3.240	38	43	50	rVB3	2866	5202	0.28%	0.051%
2	6.893	659	664	670	rBB	23992	35451	1.88%	0.345%
3	7.075	690	695	708	rBB	69303	107434	5.68%	1.047%
4	7.263	722	727	734	rBB	85365	132676	7.02%	1.293%
5	7.740	802	808	814	rBB	79870	124424	6.58%	1.213%
6	8.428	920	925	932	rBB	80413	118226	6.25%	1.152%
7	8.899	999	1005	1012	rBB	99977	155075	8.20%	1.511%
8	9.610	1121	1126	1132	rBV	83858	126503	6.69%	1.233%
9	10.134	1210	1215	1223	rBB	139159	224568	11.88%	2.189%
10	10.522	1274	1281	1288	rBB	137948	221866	11.74%	2.162%
11	10.669	1301	1306	1310	rBB	3814	5499	0.29%	0.054%
12	12.110	1548	1551	1554	rBB	1952	2264	0.12%	0.022%
13	13.787	1830	1836	1842	rBB	316558	415224	21.96%	4.047%
14	14.069	1878	1884	1895	rBB	366163	517050	27.35%	5.039%
15	14.375	1930	1936	1943	rBB2	234579	346920	18.35%	3.381%
16	14.569	1964	1969	1974	rBB	27034	37152	1.97%	0.362%
17	15.369	2099	2105	2112	rBB	515711	711755	37.65%	6.936%
18	15.487	2120	2125	2131	rBB	136467	167774	8.87%	1.635%
19	15.610	2142	2146	2149	rBB	3576	3694	0.20%	0.036%
20	17.122	2397	2403	2411	rBB	332374	457190	24.18%	4.456%
21	17.222	2414	2420	2428	rBV2	618656	860799	45.53%	8.389%
22	18.004	2549	2553	2562	rVB	48582	59222	3.13%	0.577%
23	19.157	2744	2749	2753	rBV	5937	7051	0.37%	0.069%
24	19.292	2769	2772	2779	rBV	72829	92892	4.91%	0.905%
25	19.410	2789	2792	2796	rVB	4554	5539	0.29%	0.054%
26	19.528	2805	2812	2818	rBV	871281	1178328	62.33%	11.483%
27	19.751	2846	2850	2857	rBV	3424	4431	0.23%	0.043%
28	21.022	3063	3066	3068	rBV2	4258	3851	0.20%	0.038%
29	21.098	3076	3079	3085	rBV2	4381	4900	0.26%	0.048%
30	21.322	3112	3117	3123	rBV	616848	748549	39.60%	7.295%
31	21.463	3137	3141	3144	rBV	14781	15307	0.81%	0.149%
32	21.898	3211	3215	3219	rBV	33349	36160	1.91%	0.352%
33	22.363	3290	3294	3303	rBV	60939	81113	4.29%	0.790%
34	22.874	3376	3381	3386	rVB	66059	90712	4.80%	0.884%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	23.445	3470	3478	3493	rBV	1014483	1890432	100.00%	18.423%
36	23.586	3495	3502	3512	rVB2	470297	921136	48.73%	8.977%
37	24.098	3583	3589	3596	rVB	63851	114972	6.08%	1.120%
38	24.851	3710	3717	3726	rVB2	49790	109159	5.77%	1.064%
39	25.721	3860	3865	3874	rVB2	26966	66735	3.53%	0.650%
40	26.762	4036	4042	4050	rVB2	21069	53933	2.85%	0.526%

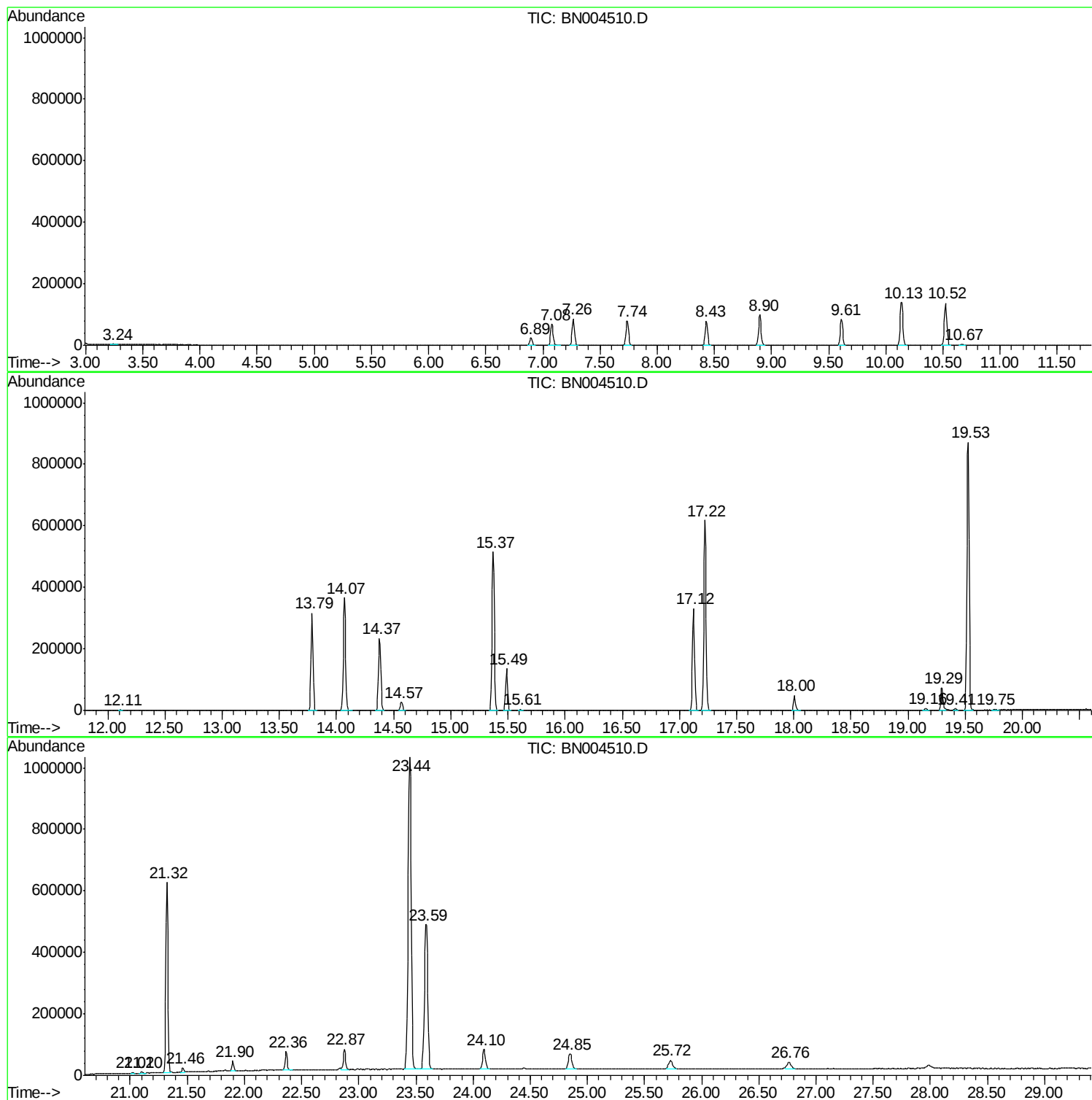
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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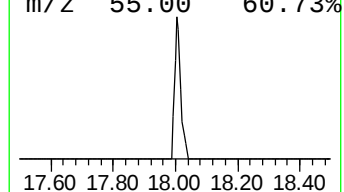
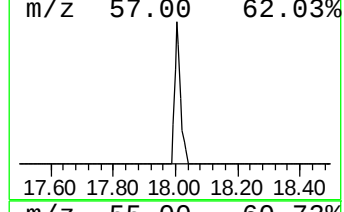
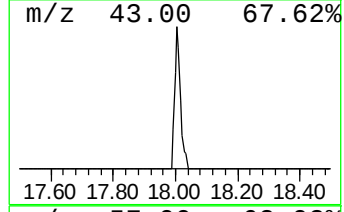
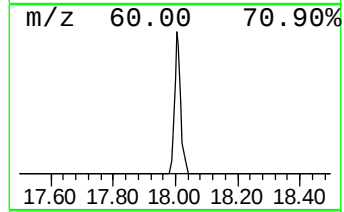
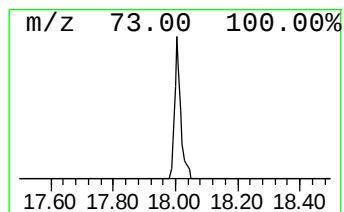
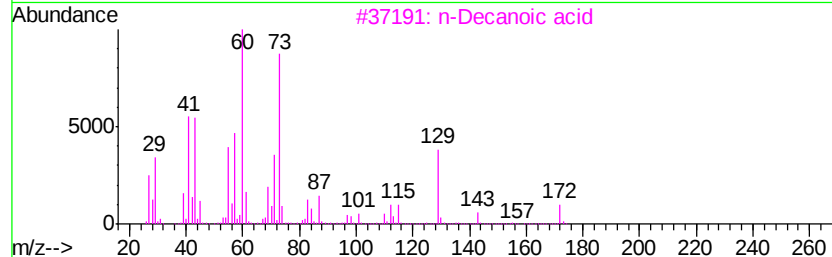
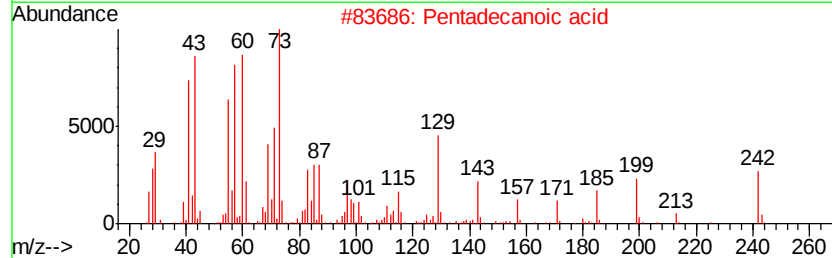
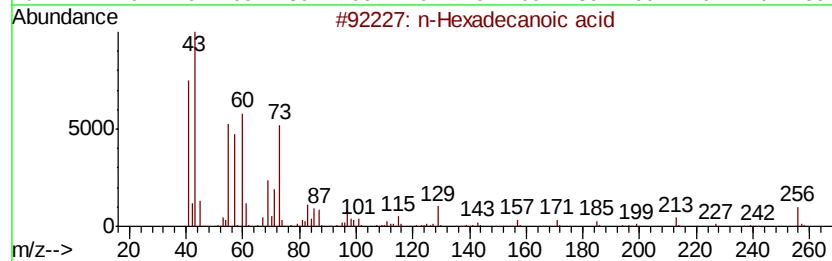
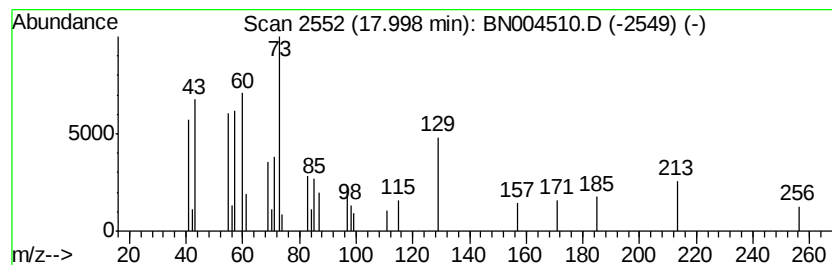
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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.
18.00	2.59 ng/ul	59222	Phenanthrene-d10	17.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3		n-Decanoic acid	172	C10H20O2	000334-48-5	53
4		n-Decanoic acid	172	C10H20O2	000334-48-5	47
5		Tridecanoic acid	214	C13H26O2	000638-53-9	47



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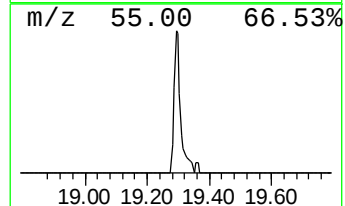
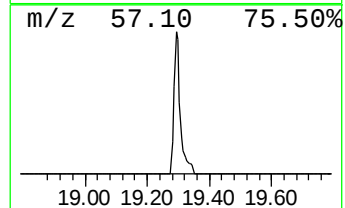
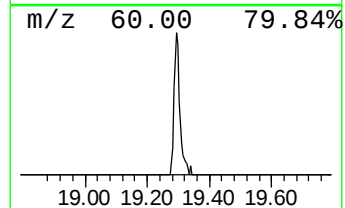
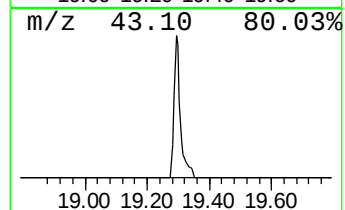
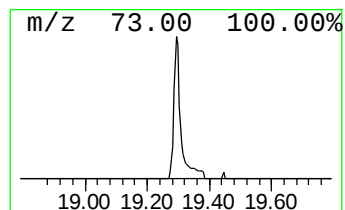
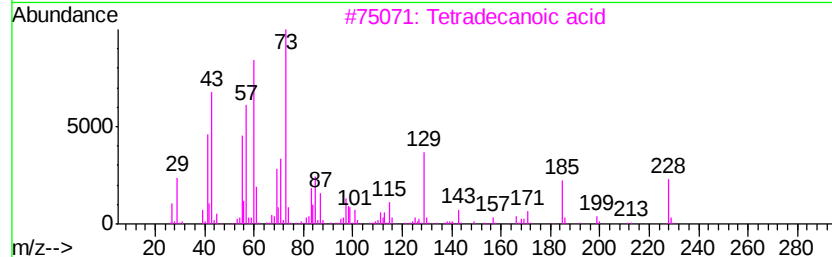
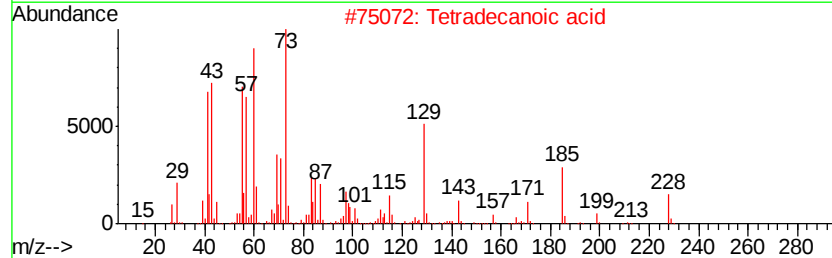
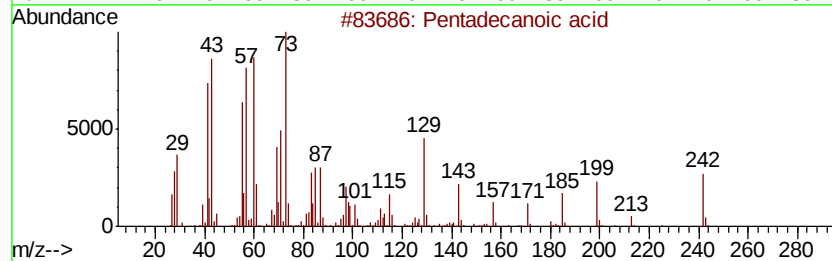
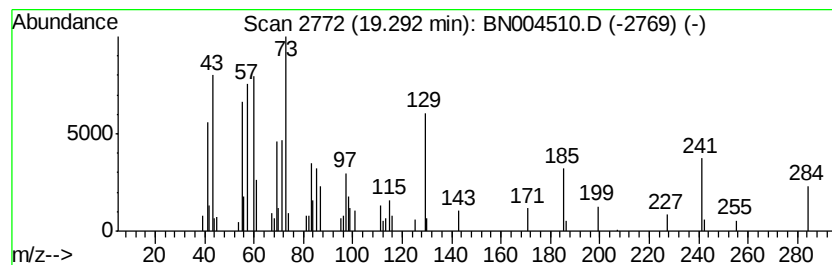
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.29	2.48 ng/ul	92892	Chrysene-d12		21.32	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	11
5		Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	10



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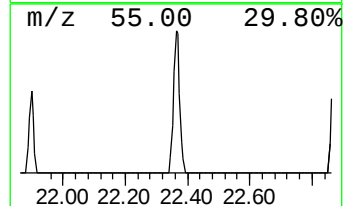
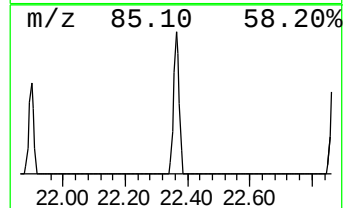
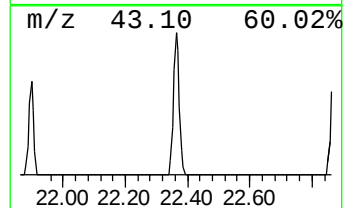
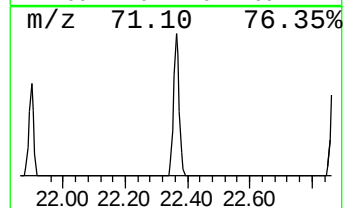
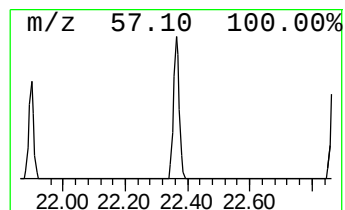
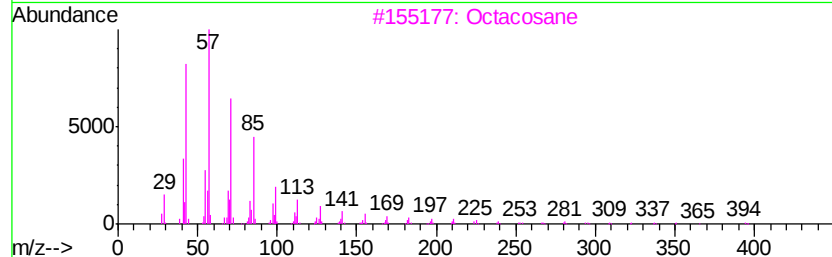
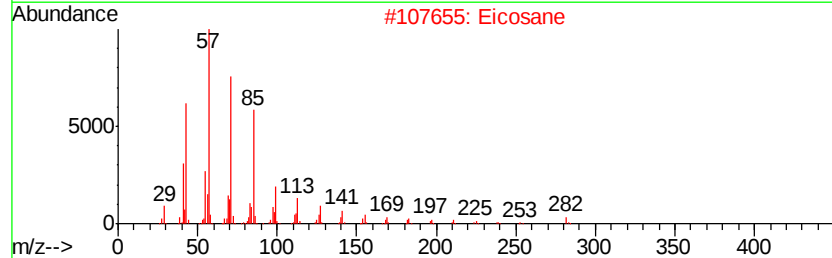
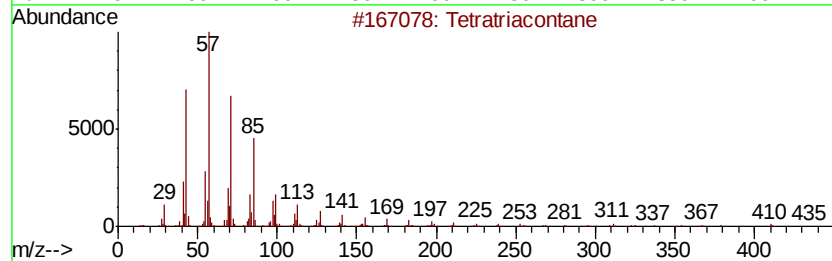
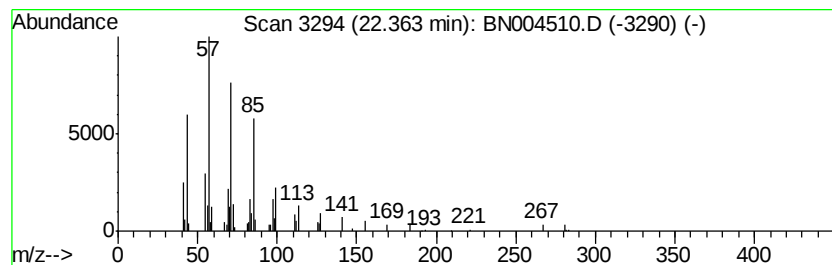
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.17 ng/ul	81113	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Eicosane	282	C20H42	000112-95-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane	296	C21H44	000629-94-7	87



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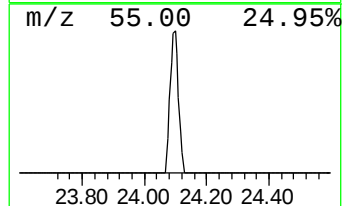
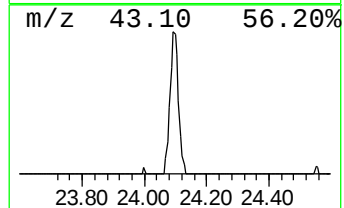
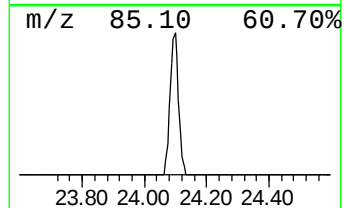
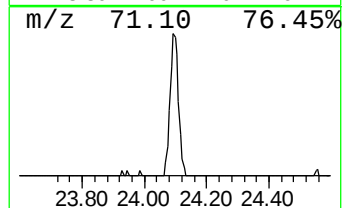
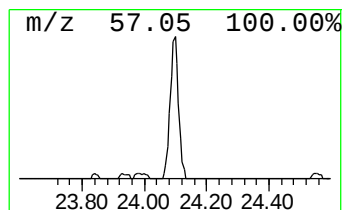
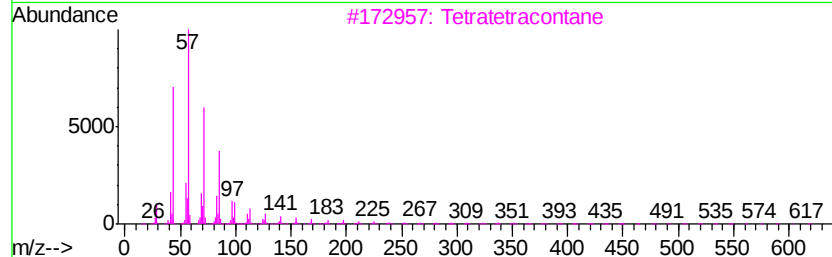
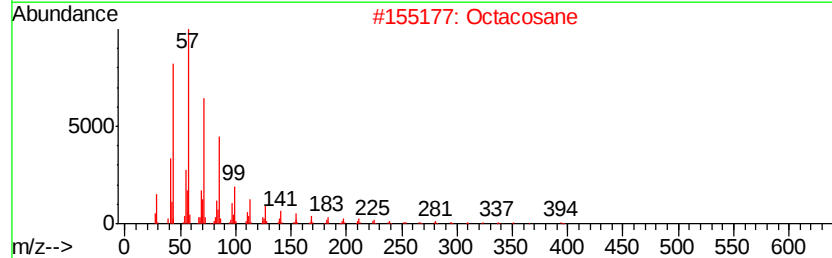
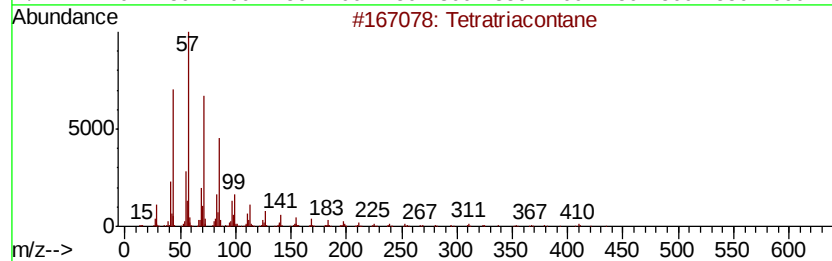
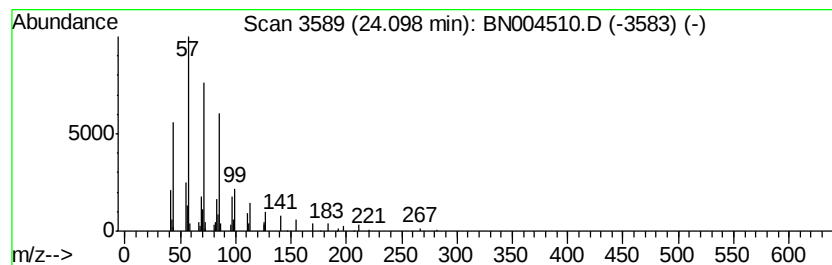
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.50 ng/ul	114972	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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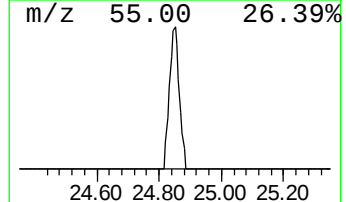
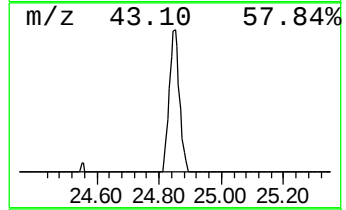
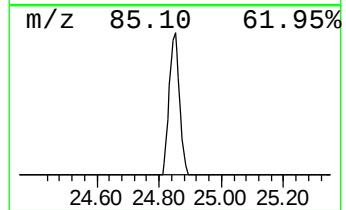
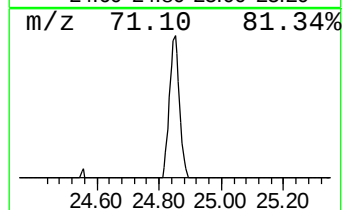
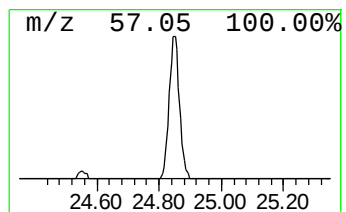
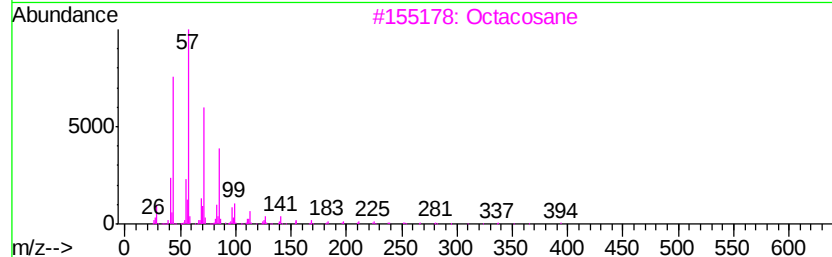
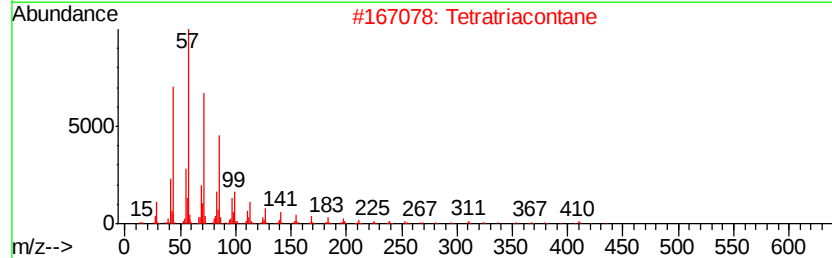
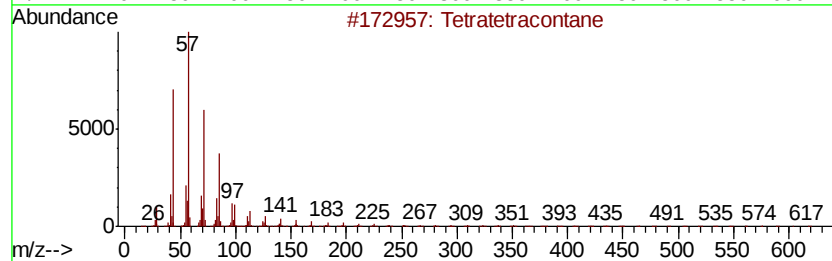
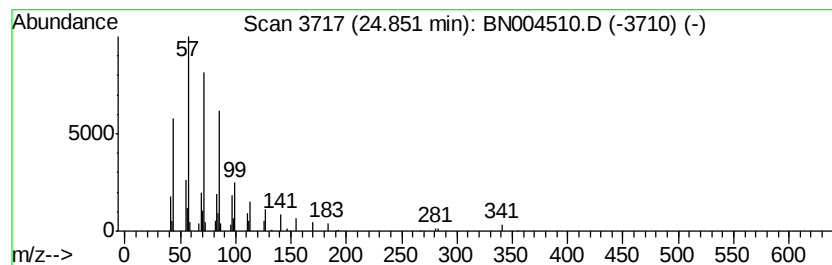
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.85	2.37 ng/ul	109159	Perylene-d12	23.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022619\
Data File : BN004510.D
Acq On : 26 Feb 2019 21:55
Operator : JU/SJ
Sample : K1552-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5Y8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.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	18.00	2.6	ng/ul	59222	4	17.12	457190	20.0
Pentadecanoic acid	19.29	2.5	ng/ul	92892	5	21.32	748549	20.0
(DEL) Alkane: Str...	22.36	2.2	ng/ul	81113	5	21.32	748549	20.0
(DEL) Alkane: Str...	24.10	2.5	ng/ul	114972	6	23.59	921136	20.0
(DEL) Alkane: Str...	24.85	2.4	ng/ul	109159	6	23.59	921136	20.0