

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
 Data File : BN005561.D
 Acq On : 09 May 2019 11:27
 Operator : JU/SJ
 Sample : K2606-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5139

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	3.211	35	38	44	rVB2	34779	46722	0.92%	0.076%
2	6.769	637	643	655	rBV	685144	1201550	23.58%	1.946%
3	6.934	665	671	681	rVB	571880	884101	17.35%	1.432%
4	7.122	697	703	716	rVB	742564	1178949	23.14%	1.909%
5	7.587	775	782	792	rVB	903984	1481220	29.07%	2.399%
6	8.287	894	901	915	rBV	922349	1545655	30.34%	2.503%
7	8.728	968	976	986	rBV	760306	1272166	24.97%	2.060%
8	9.163	1044	1050	1054	rVB4	7988	14139	0.28%	0.023%
9	9.446	1089	1098	1111	rBV	627046	1080952	21.22%	1.750%
10	9.975	1182	1188	1207	rBV	883488	1675546	32.89%	2.713%
11	10.346	1242	1251	1261	rBV	1362243	2289905	44.95%	3.708%
12	10.487	1268	1275	1299	rBV	799650	1703631	33.44%	2.759%
13	11.963	1519	1526	1537	rBV6	9873	27054	0.53%	0.044%
14	13.640	1804	1811	1815	rBV	1841931	2738379	53.75%	4.434%
15	13.687	1815	1819	1831	rVB	473654	741165	14.55%	1.200%
16	13.910	1850	1857	1871	rBV	2237914	3406989	66.87%	5.517%
17	14.016	1874	1875	1881	rVB3	7569	8260	0.16%	0.013%
18	14.146	1894	1897	1902	rBV4	3898	5946	0.12%	0.010%
19	14.222	1902	1910	1933	rBV2	2081950	3285180	64.48%	5.320%
20	14.445	1942	1948	1979	rBV	452606	1193133	23.42%	1.932%
21	14.763	2000	2002	2007	rVB2	3454	6091	0.12%	0.010%
22	15.040	2045	2049	2052	rBV3	3954	6303	0.12%	0.010%
23	15.098	2055	2059	2064	rBV5	7071	10411	0.20%	0.017%
24	15.222	2073	2080	2093	rBV	2785505	4184289	82.13%	6.776%
25	15.310	2093	2095	2098	rVV3	7245	9357	0.18%	0.015%
26	15.363	2098	2104	2115	rVV	515046	905240	17.77%	1.466%
27	15.463	2117	2121	2127	rVB3	36908	61754	1.21%	0.100%
28	15.916	2192	2198	2202	rBV5	5060	8928	0.18%	0.014%
29	15.963	2202	2206	2210	rVV4	8934	13409	0.26%	0.022%
30	16.010	2210	2214	2219	rVV5	12812	22367	0.44%	0.036%
31	16.134	2230	2235	2239	rVV5	7960	11987	0.24%	0.019%
32	16.187	2239	2244	2247	rVB3	4985	7346	0.14%	0.012%
33	16.481	2288	2294	2298	rBV6	4111	8471	0.17%	0.014%
34	16.663	2320	2325	2328	rVB5	5440	9020	0.18%	0.015%

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35	16.763	2339	2342	2346	rBV3	13336	21413	0.42%	0.035%
36	16.975	2372	2378	2389	rBV	2768807	4075196	79.99%	6.599%
37	17.075	2389	2395	2412	rVB2	3085112	4642458	91.12%	7.518%
38	17.222	2418	2420	2424	rVB3	4550	6236	0.12%	0.010%
39	17.392	2447	2449	2454	rVB5	5355	7214	0.14%	0.012%
40	17.498	2463	2467	2472	rBV5	8041	12397	0.24%	0.020%
41	17.769	2511	2513	2515	rBV2	5617	6692	0.13%	0.011%
42	17.898	2530	2535	2550	rBV2	200828	432116	8.48%	0.700%
43	18.186	2580	2584	2589	rBV5	19543	29404	0.58%	0.048%
44	18.228	2589	2591	2594	rVB4	7580	8719	0.17%	0.014%
45	18.451	2625	2629	2633	rBV5	3978	7819	0.15%	0.013%
46	18.569	2645	2649	2654	rBV5	3553	7779	0.15%	0.013%
47	18.775	2682	2684	2686	rBV3	5785	6131	0.12%	0.010%
48	18.839	2691	2695	2696	rBV4	12158	13264	0.26%	0.021%
49	18.945	2712	2713	2717	rBV3	4350	5722	0.11%	0.009%
50	19.022	2722	2726	2730	rBV	39623	52977	1.04%	0.086%
51	19.057	2730	2732	2736	rVV5	4611	5380	0.11%	0.009%
52	19.192	2750	2755	2766	rBV5	73992	150591	2.96%	0.244%
53	19.275	2766	2769	2773	rVB	33940	41321	0.81%	0.067%
54	19.392	2782	2789	2799	rBV	3443600	5094849	100.00%	8.250%
55	19.969	2884	2887	2889	rVB2	18328	18350	0.36%	0.030%
56	20.345	2944	2951	2966	rVV	355628	562363	11.04%	0.911%
57	20.469	2969	2972	2975	rVB2	42318	48605	0.95%	0.079%
58	20.675	3004	3007	3012	rBV5	13874	21627	0.42%	0.035%
59	20.939	3047	3052	3062	rBV	184605	329958	6.48%	0.534%
60	21.139	3084	3086	3091	rVB4	24234	24415	0.48%	0.040%
61	21.210	3092	3098	3113	rBV	2533376	3691476	72.46%	5.978%
62	21.386	3124	3128	3132	rVB	120495	139748	2.74%	0.226%
63	21.816	3197	3201	3205	rVB	199613	230112	4.52%	0.373%
64	22.275	3274	3279	3285	rVB	338167	445084	8.74%	0.721%
65	22.392	3295	3299	3306	rVB	186023	261565	5.13%	0.424%
66	22.769	3358	3363	3369	rVB	415038	592507	11.63%	0.959%
67	23.274	3441	3449	3454	rBV	1794393	3574701	70.16%	5.789%
68	23.316	3454	3456	3463	rVV	537953	808814	15.88%	1.310%
69	23.410	3465	3472	3484	rVB	1554208	3080577	60.46%	4.989%
70	23.945	3557	3563	3571	rBV	396744	742033	14.56%	1.202%
71	24.669	3680	3686	3693	rVB	326654	662926	13.01%	1.074%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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72	25.504	3823	3828	3838	rVB2	194131	464184	9.11%	0.752%
73	26.492	3992	3996	4010	rVB3	132905	380379	7.47%	0.616%

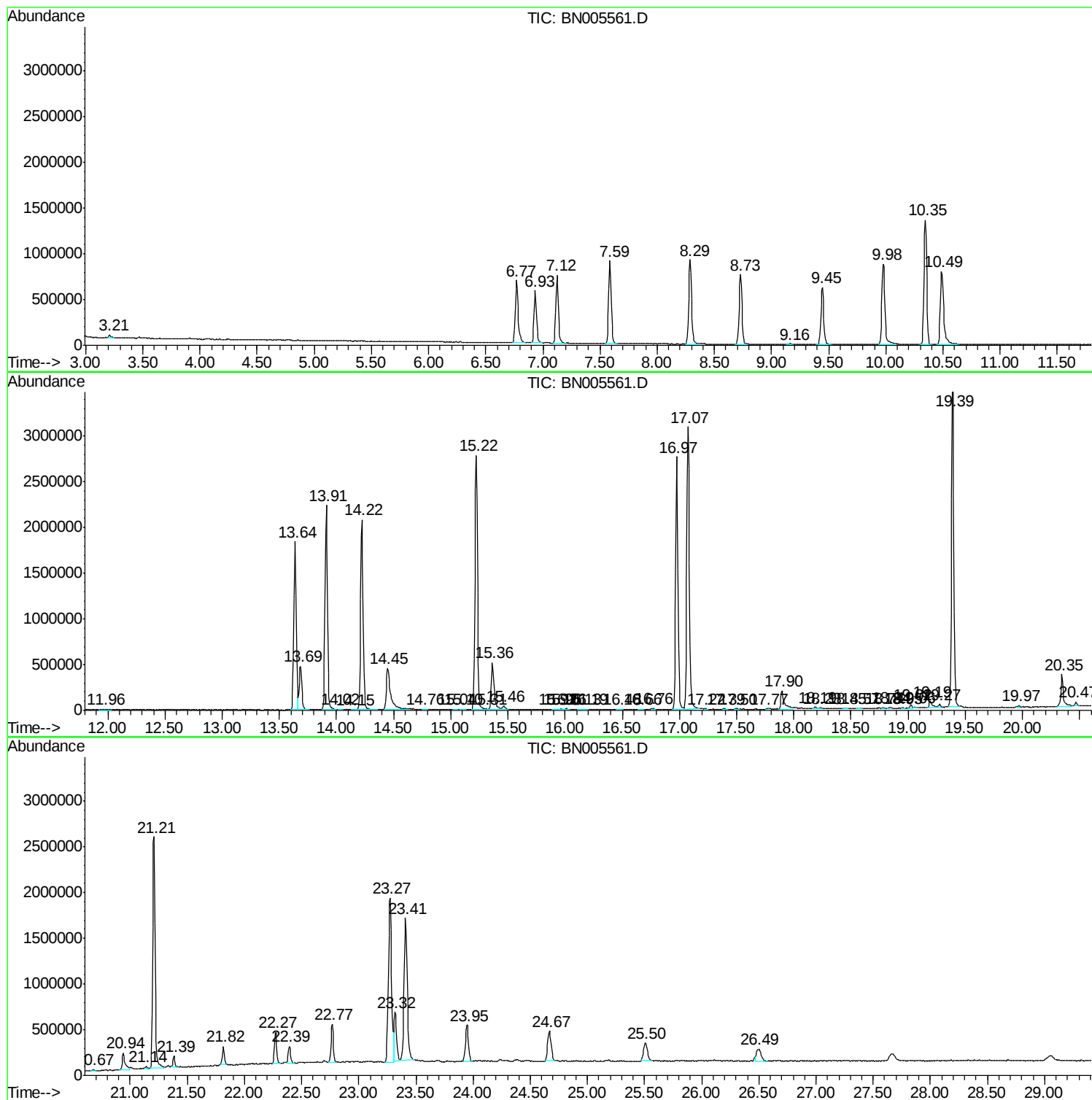
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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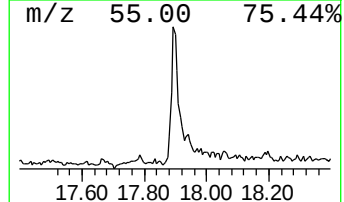
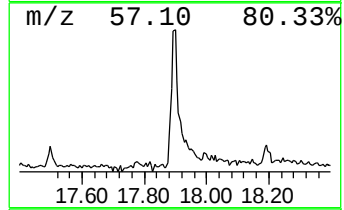
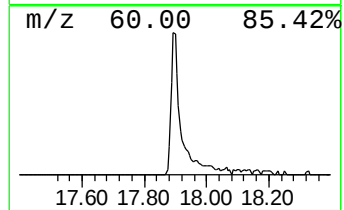
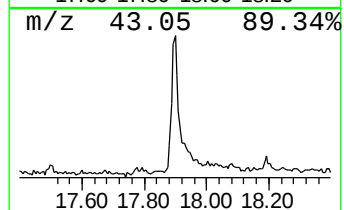
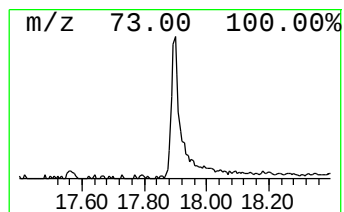
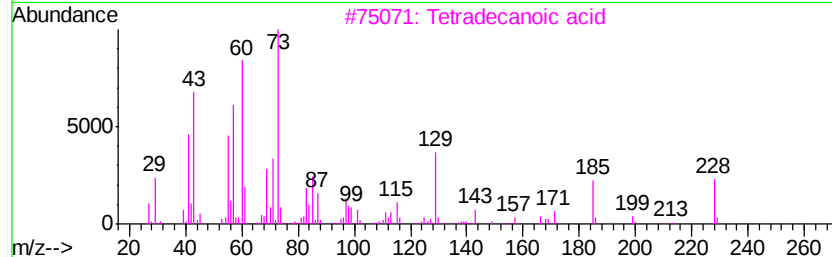
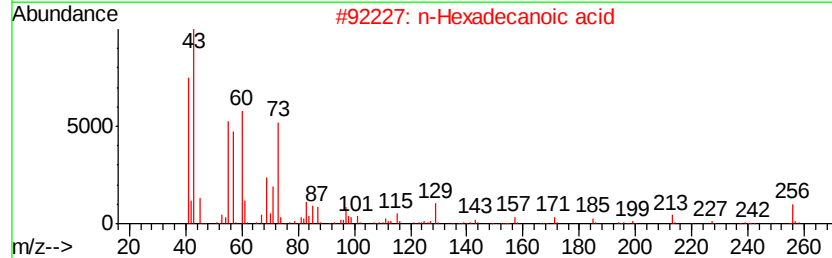
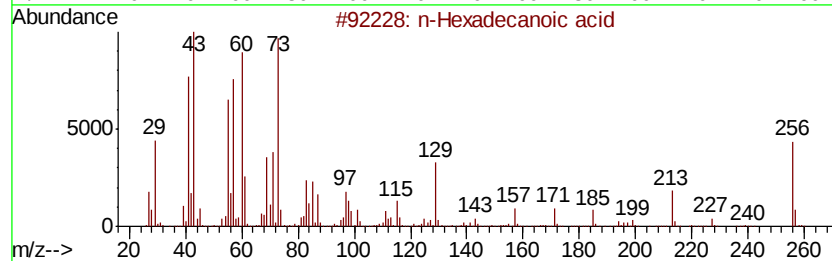
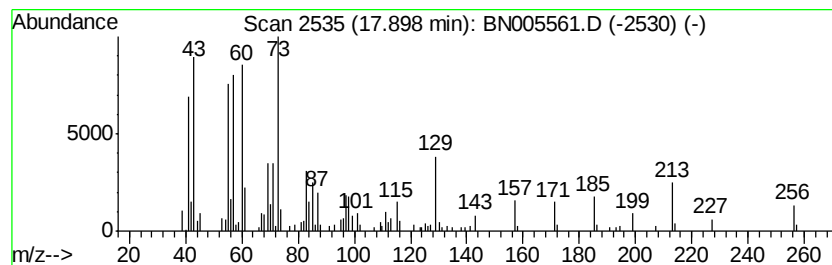
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	2.12 ng/ul	432116	Phenanthrene-d10		16.97	
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	93
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
4	n-Decanoic acid		172	C10H20O2	000334-48-5	70
5	Tridecanoic acid		214	C13H26O2	000638-53-9	68



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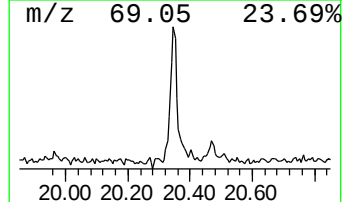
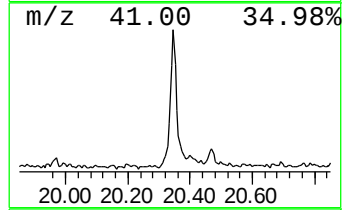
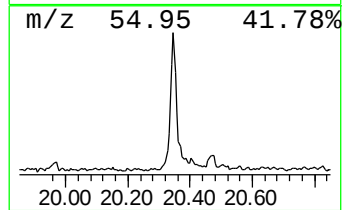
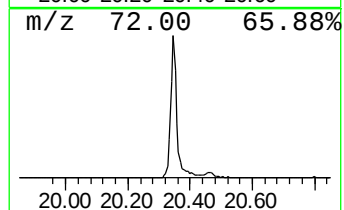
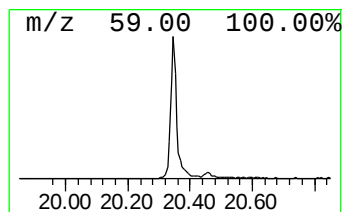
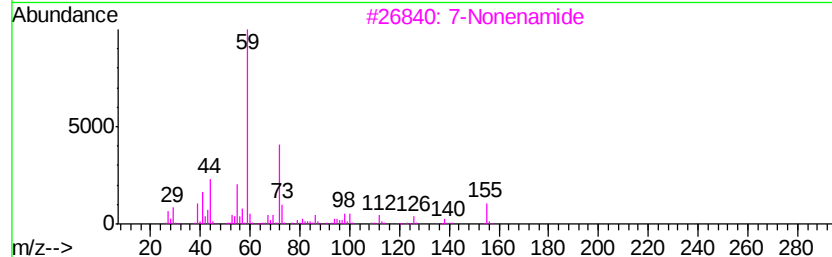
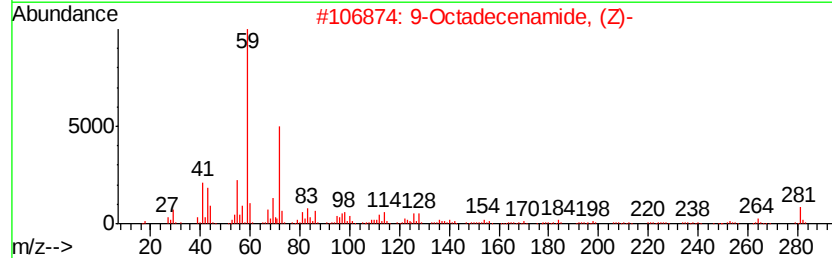
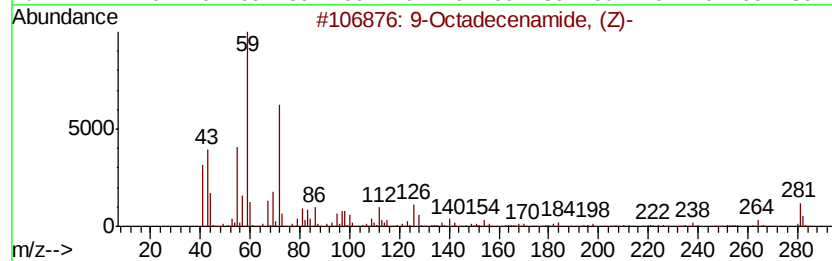
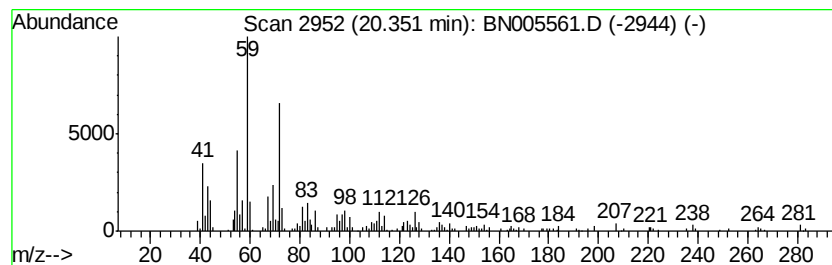
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	3.05 ng/ul	562363	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3		7-Nonenamide	155	C9H17NO	090949-53-4	78
4		Dodecanamide	199	C12H25NO	001120-16-7	68
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64



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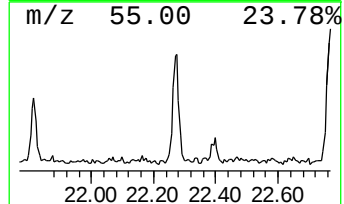
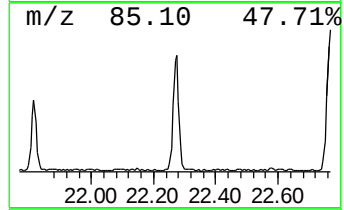
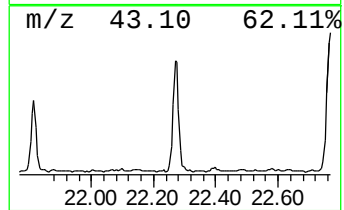
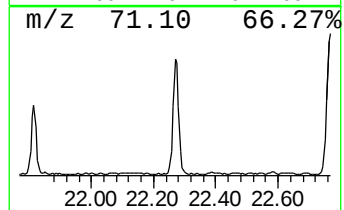
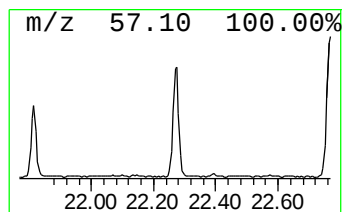
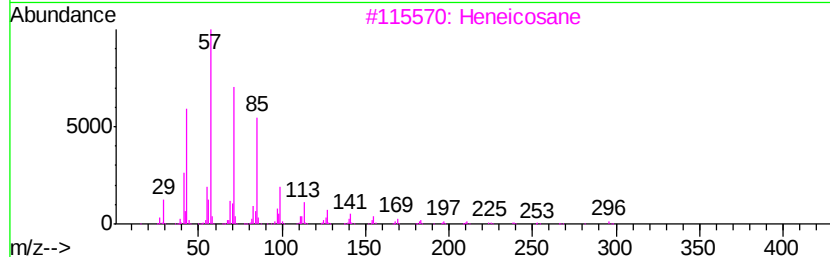
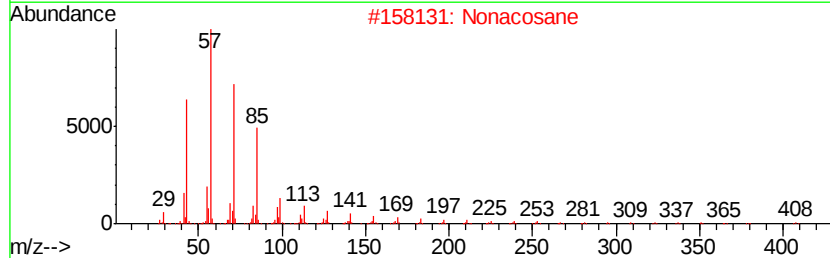
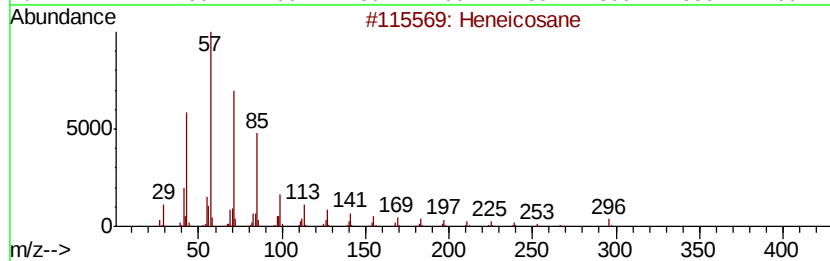
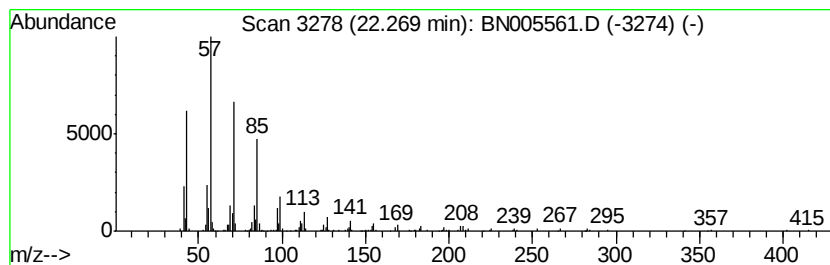
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	2.41 ng/ul	445084	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Nonacosane	408	C29H60	000630-03-5	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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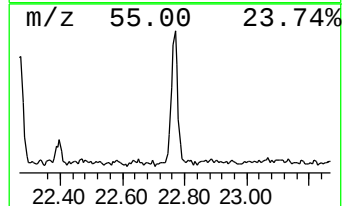
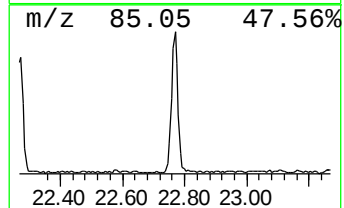
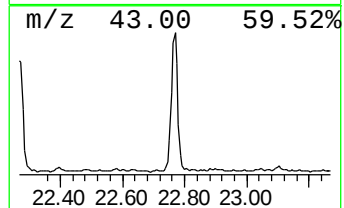
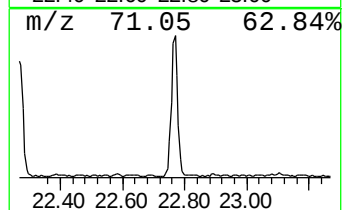
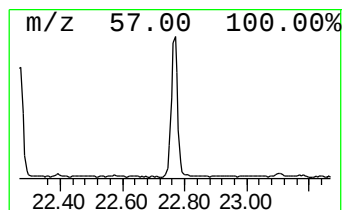
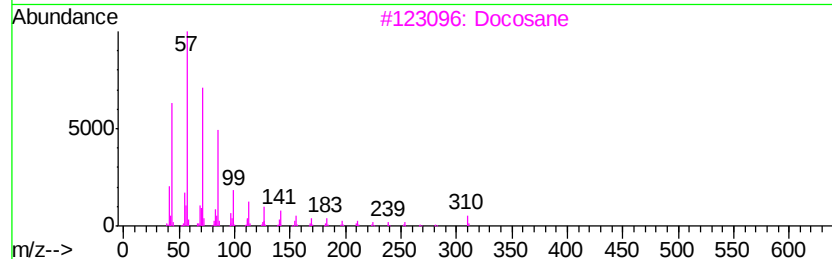
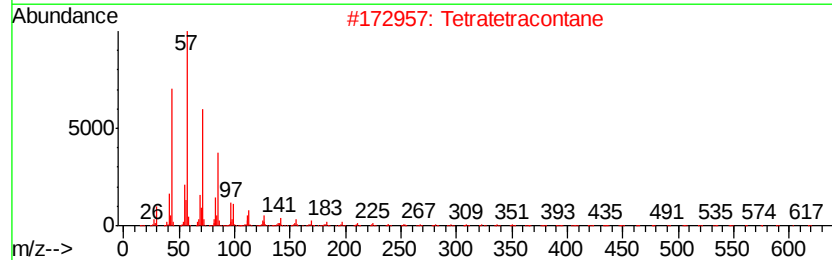
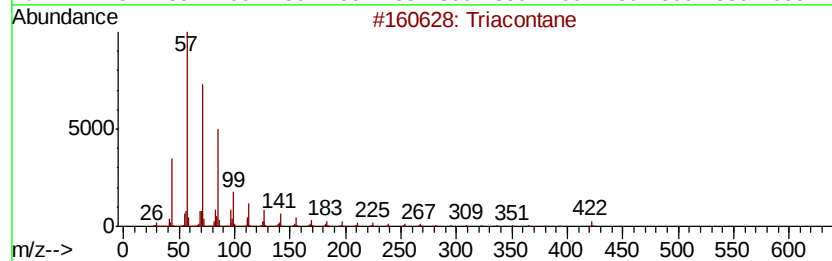
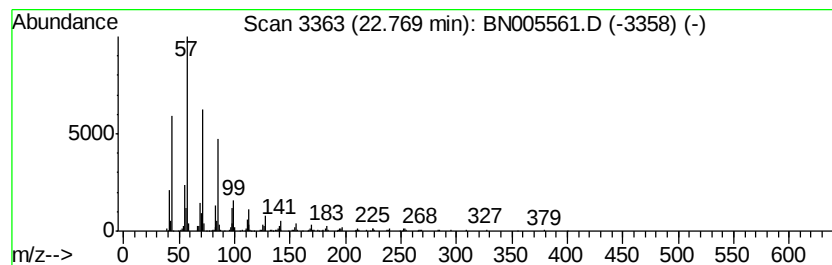
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	3.85 ng/ul	592507	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Docosane	310	C22H46	000629-97-0	90
4		Docosane	310	C22H46	000629-97-0	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005561.D
Acq On : 09 May 2019 11:27
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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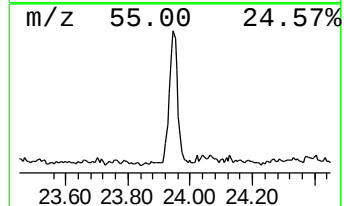
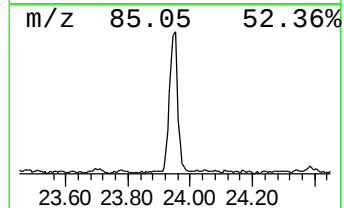
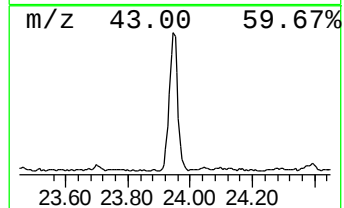
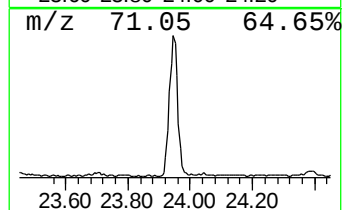
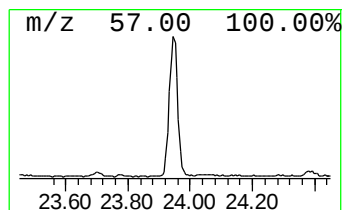
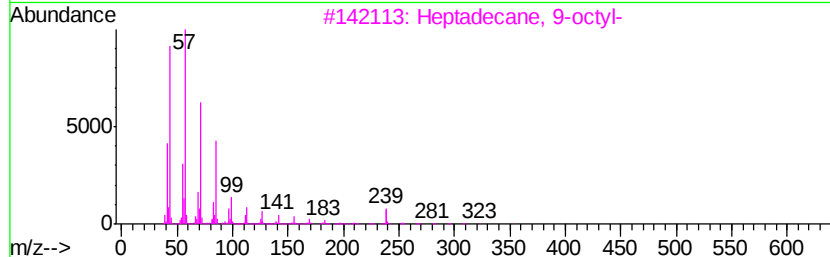
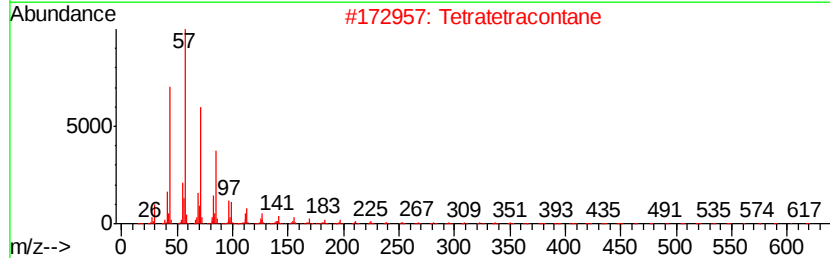
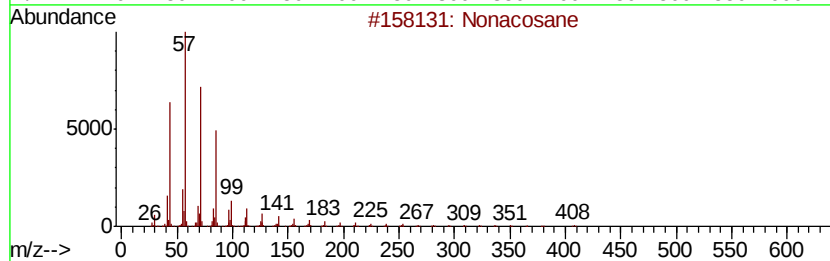
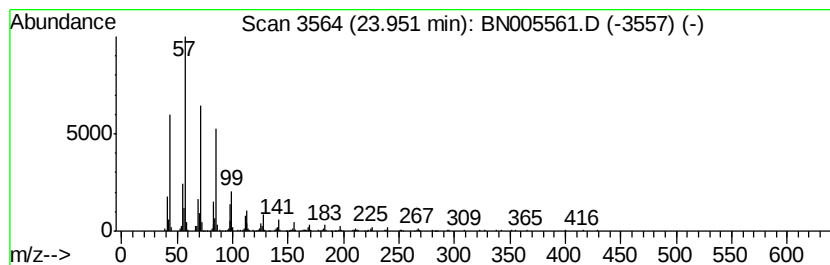
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	4.82 ng/ul	742033	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005561.D
Acq On : 09 May 2019 11:27
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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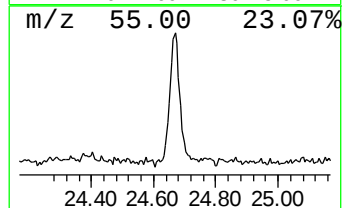
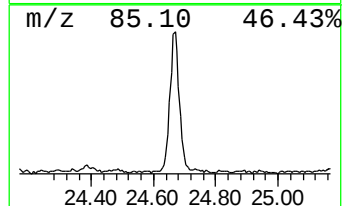
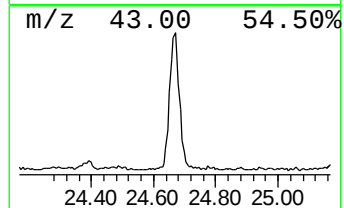
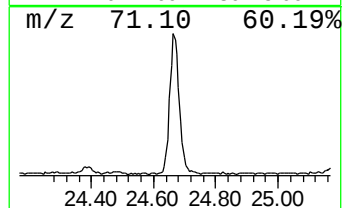
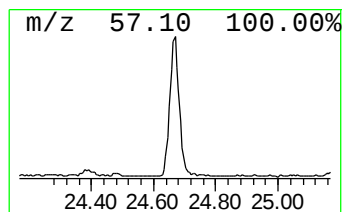
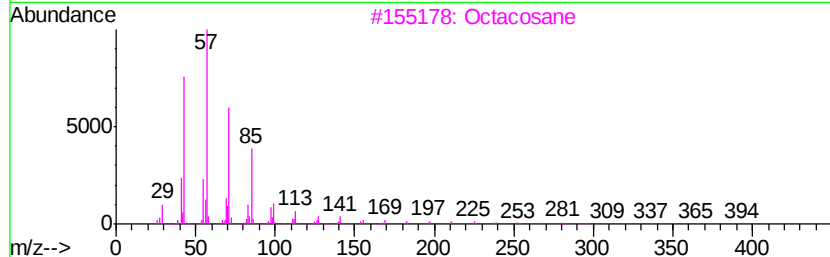
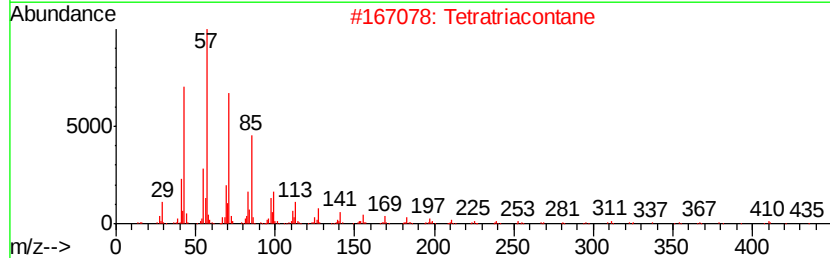
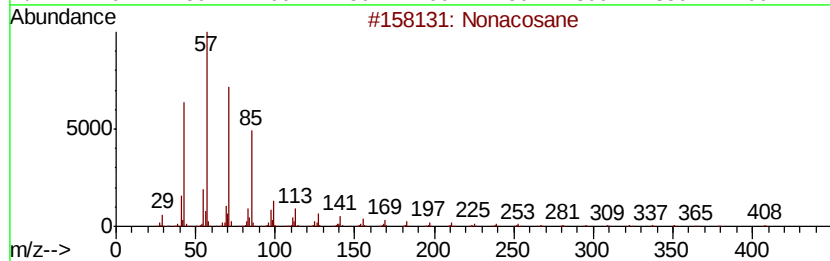
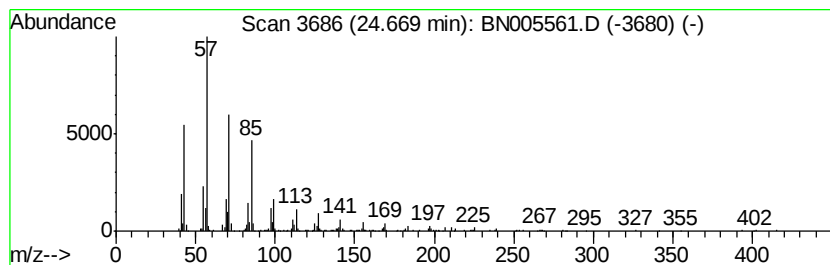
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	4.30 ng/ul	662926	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005561.D
Acq On : 09 May 2019 11:27
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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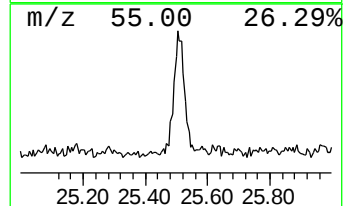
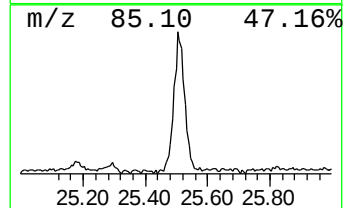
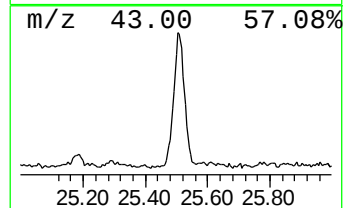
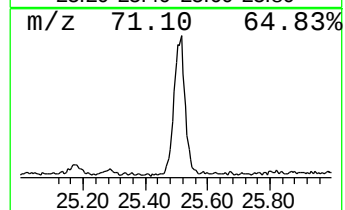
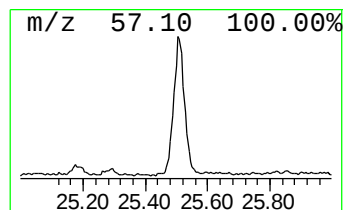
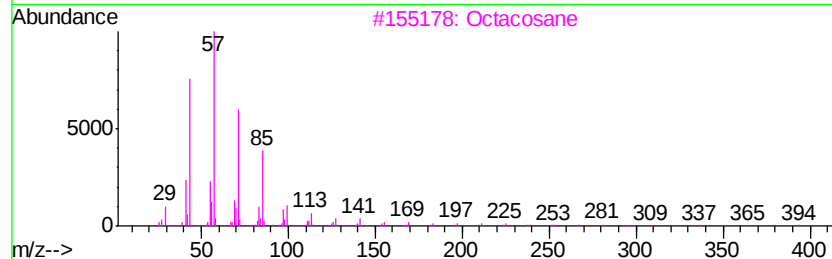
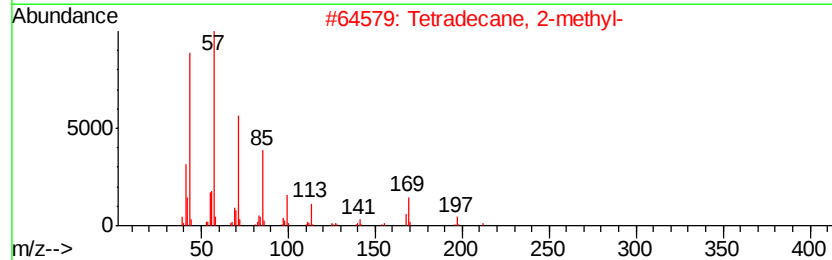
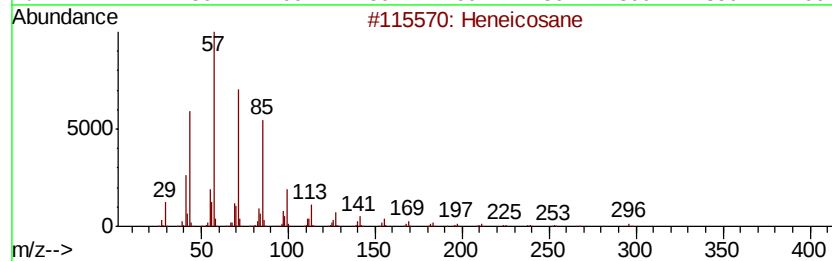
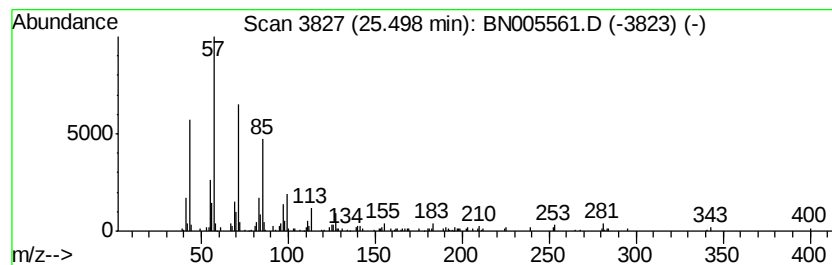
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.50	3.01 ng/ul	464184	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Docosane	310	C22H46	000629-97-0	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005561.D
Acq On : 09 May 2019 11:27
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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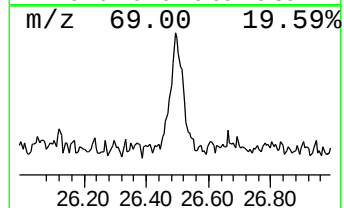
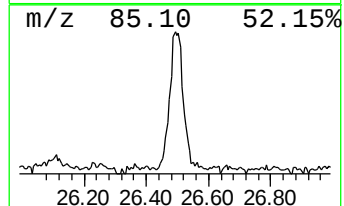
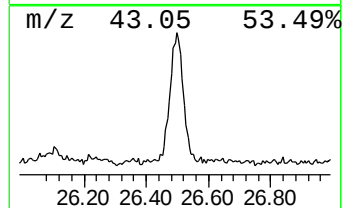
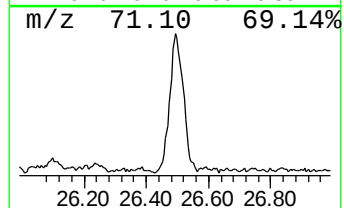
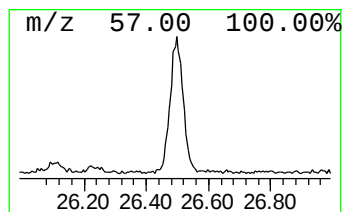
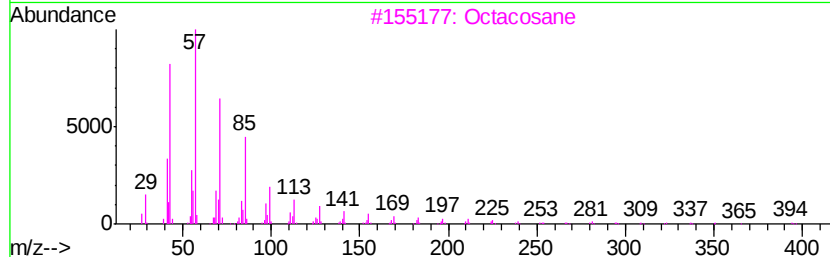
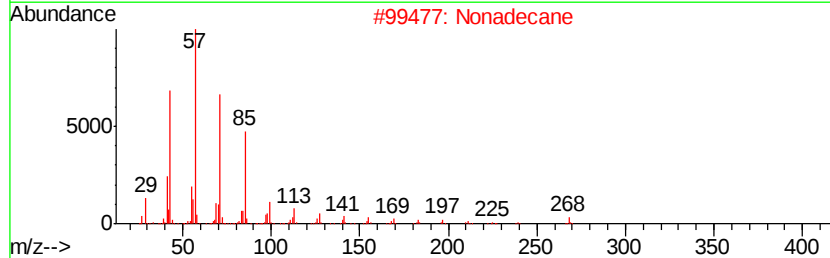
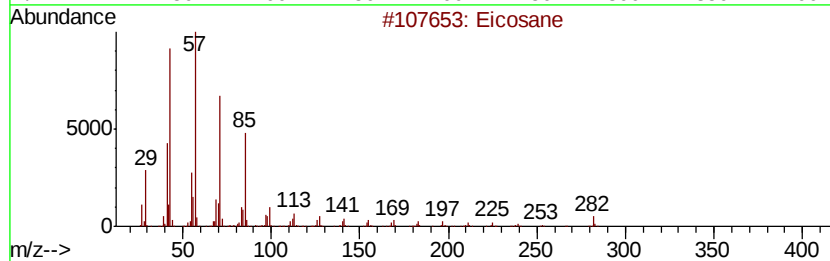
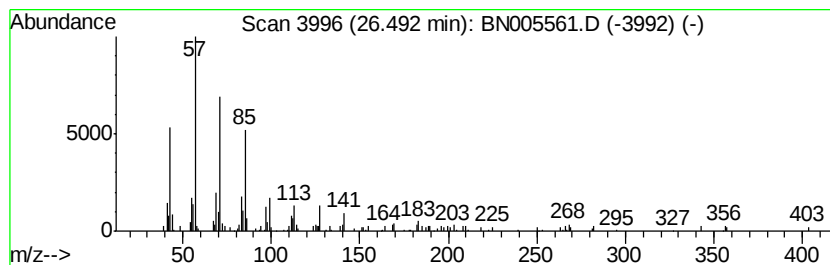
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.49	2.47 ng/ul	380379	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Nonadecane	268	C19H40	000629-92-5	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050919\
Data File : BN005561.D
Acq On : 09 May 2019 11:27
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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9-Octadecenamide,...	20.35	3.0	ng/ul	562363	5	21.21	3691480	20.0
(DEL) Alkane: Str...	22.27	2.4	ng/ul	445084	5	21.21	3691480	20.0
(DEL) Alkane: Str...	22.77	3.9	ng/ul	592507	6	23.41	3080580	20.0
(DEL) Alkane: Str...	23.95	4.8	ng/ul	742033	6	23.41	3080580	20.0
(DEL) Alkane: Str...	24.67	4.3	ng/ul	662926	6	23.41	3080580	20.0
(DEL) Alkane: Str...	25.50	3.0	ng/ul	464184	6	23.41	3080580	20.0
(DEL) Alkane: Str...	26.49	2.5	ng/ul	380379	6	23.41	3080580	20.0