

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006417.D
 Acq On : 20 Jun 2019 04:25
 Operator : JU/SJ
 Sample : K3335-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4205

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-BN061919MA.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	3.140	22	26	37	rVB	66009	101400	1.04%	0.110%
2	3.764	129	132	139	rVB	14463	22628	0.23%	0.025%
3	3.864	145	149	155	rVB	10397	17019	0.17%	0.018%
4	4.752	296	300	311	rVB	29303	51945	0.53%	0.056%
5	6.805	637	649	665	rBV	1099453	1871779	19.20%	2.033%
6	6.964	670	676	688	rBV	1018135	1531466	15.71%	1.664%
7	7.158	703	709	721	rBV	1122109	1830139	18.77%	1.988%
8	7.622	782	788	797	rBV	894061	1473347	15.11%	1.601%
9	7.687	797	799	808	rVB2	18058	32565	0.33%	0.035%
10	8.334	903	909	926	rBV	1387029	2290532	23.50%	2.488%
11	8.452	926	929	940	rVB6	11748	24987	0.26%	0.027%
12	8.781	978	985	1003	rBV	1141175	1904640	19.54%	2.069%
13	8.952	1009	1014	1020	rVB5	9070	16719	0.17%	0.018%
14	9.193	1049	1055	1060	rVB2	18529	25472	0.26%	0.028%
15	9.499	1100	1107	1130	rBV	930332	1600502	16.42%	1.739%
16	10.034	1192	1198	1216	rBV	1313394	2334863	23.95%	2.537%
17	10.405	1254	1261	1277	rVB	1410629	2355370	24.16%	2.559%
18	10.552	1279	1286	1305	rBV	1333907	2392895	24.55%	2.600%
19	12.010	1530	1534	1542	rBV2	13477	25991	0.27%	0.028%
20	13.693	1814	1820	1825	rBV	3014134	4290365	44.01%	4.661%
21	13.740	1825	1828	1836	rVB	1075585	1423033	14.60%	1.546%
22	13.975	1861	1868	1883	rBV	3254170	4718211	48.40%	5.126%
23	14.281	1914	1920	1935	rBV2	2196185	3349389	34.36%	3.639%
24	14.504	1952	1958	1977	rBV	876729	1570814	16.11%	1.707%
25	14.722	1991	1995	2001	rVB5	20683	30712	0.32%	0.033%
26	15.087	2053	2057	2063	rBV	56618	73998	0.76%	0.080%
27	15.145	2063	2067	2072	rVB2	12052	18471	0.19%	0.020%
28	15.281	2083	2090	2107	rBV	4221434	6154854	63.14%	6.687%
29	15.422	2108	2114	2127	rVV	1206432	1769444	18.15%	1.922%
30	15.522	2127	2131	2139	rVB	56860	89050	0.91%	0.097%
31	16.010	2210	2214	2216	rBV2	9249	9756	0.10%	0.011%
32	16.069	2219	2224	2229	rVB	10471	13373	0.14%	0.015%
33	16.798	2345	2348	2351	rVV3	7304	10669	0.11%	0.012%
34	16.834	2351	2354	2360	rVB3	9716	17574	0.18%	0.019%

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35	16.963	2370	2376	2380	rBV5	8472	12428	0.13%	0.014%
36	17.039	2382	2389	2399	rBV2	2868130	4195666	43.04%	4.558%
37	17.139	2399	2406	2421	rVV2	4454513	6680711	68.54%	7.258%
38	17.245	2422	2424	2427	rVB4	9533	10215	0.10%	0.011%
39	17.328	2434	2438	2443	rVB2	8991	13565	0.14%	0.015%
40	17.539	2471	2474	2478	rBV3	8446	10454	0.11%	0.011%
41	17.939	2537	2542	2550	rBV	176003	303019	3.11%	0.329%
42	18.010	2550	2554	2559	rVB	93211	116677	1.20%	0.127%
43	18.234	2589	2592	2597	rVB2	17855	20551	0.21%	0.022%
44	18.875	2697	2701	2708	rVB	40189	49702	0.51%	0.054%
45	19.081	2732	2736	2741	rBV	48211	79743	0.82%	0.087%
46	19.233	2758	2762	2769	rBV	60236	98367	1.01%	0.107%
47	19.333	2775	2779	2783	rVB	47194	58999	0.61%	0.064%
48	19.445	2792	2798	2805	rBV2	5552774	7813054	80.15%	8.488%
49	19.498	2805	2807	2814	rVB3	30011	40576	0.42%	0.044%
50	19.998	2887	2892	2898	rBV	204879	249769	2.56%	0.271%
51	20.316	2944	2946	2950	rBV4	8039	10996	0.11%	0.012%
52	20.363	2952	2954	2962	rVB8	24049	41196	0.42%	0.045%
53	20.498	2973	2977	2982	rBV	313374	368460	3.78%	0.400%
54	20.610	2991	2996	2999	rBV4	14143	21981	0.23%	0.024%
55	20.969	3052	3057	3069	rBV	492505	760417	7.80%	0.826%
56	21.169	3089	3091	3098	rVB5	15179	17952	0.18%	0.020%
57	21.257	3100	3106	3121	rVV2	3686037	4980426	51.09%	5.411%
58	21.410	3128	3132	3136	rBV	570875	601116	6.17%	0.653%
59	21.845	3201	3206	3210	rBV	760880	874355	8.97%	0.950%
60	22.304	3279	3284	3293	rBV	1033349	1322947	13.57%	1.437%
61	22.427	3303	3305	3311	rVB	43063	53288	0.55%	0.058%
62	22.804	3364	3369	3383	rVB	1021533	1453946	14.92%	1.580%
63	23.351	3454	3462	3476	rBV	4968284	9747879	100.00%	10.590%
64	23.486	3478	3485	3498	rVB2	2812343	5293950	54.31%	5.751%
65	23.998	3566	3572	3582	rVB	711305	1330612	13.65%	1.446%
66	24.733	3690	3697	3708	rVB	470696	1008793	10.35%	1.096%
67	25.586	3836	3842	3856	rVB	234308	590032	6.05%	0.641%
68	26.592	4008	4013	4026	rVB2	139617	372075	3.82%	0.404%

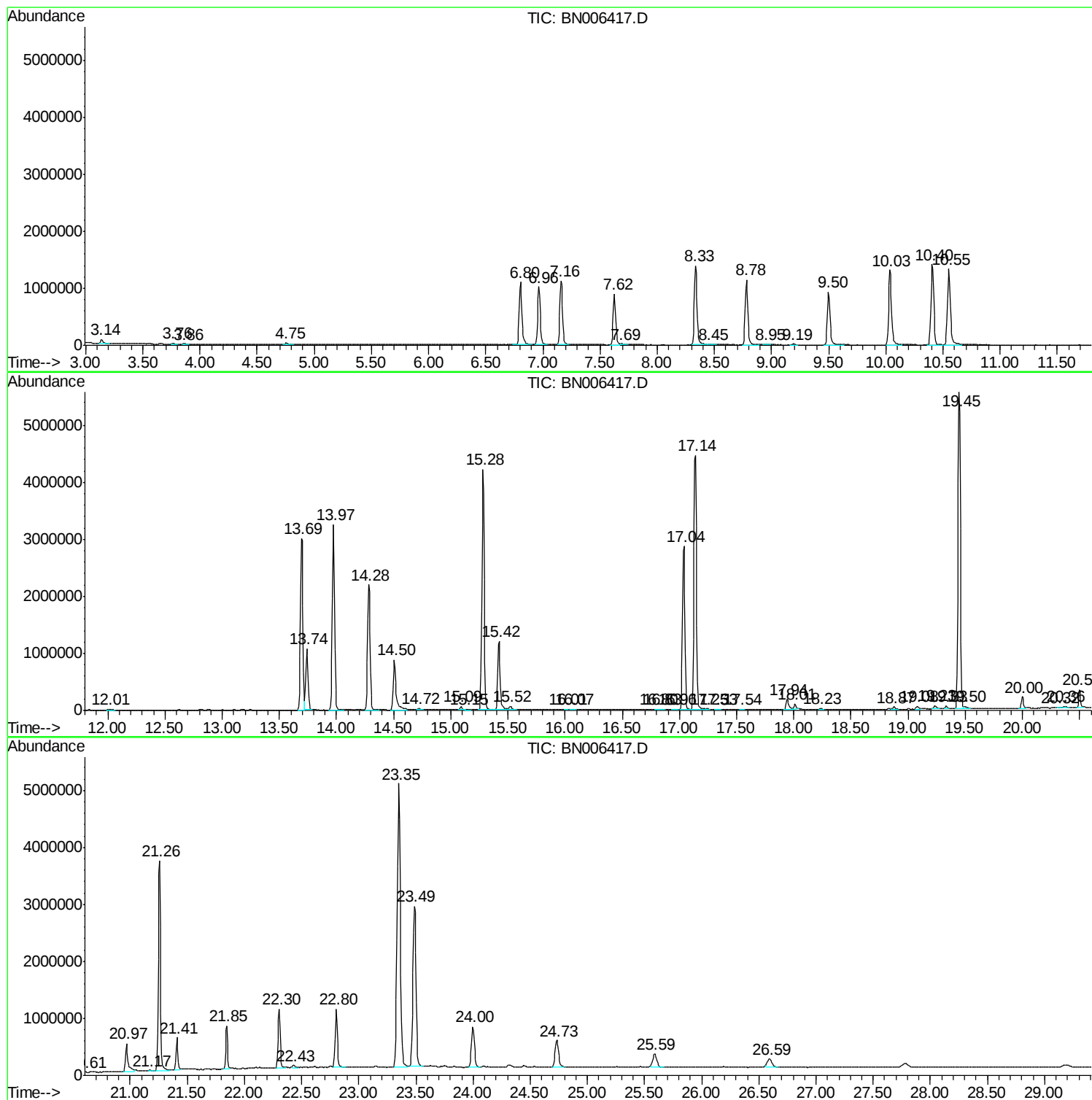
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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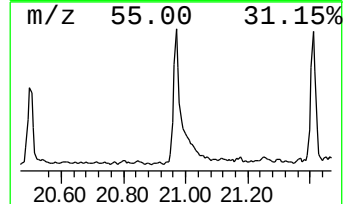
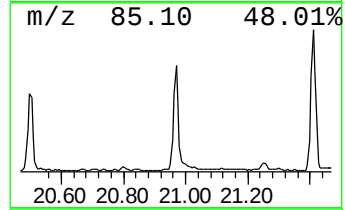
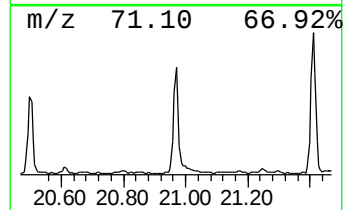
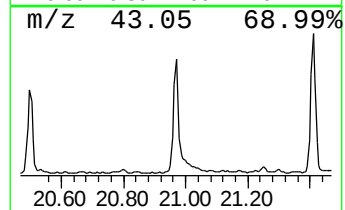
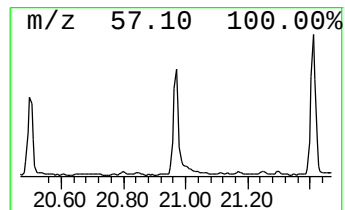
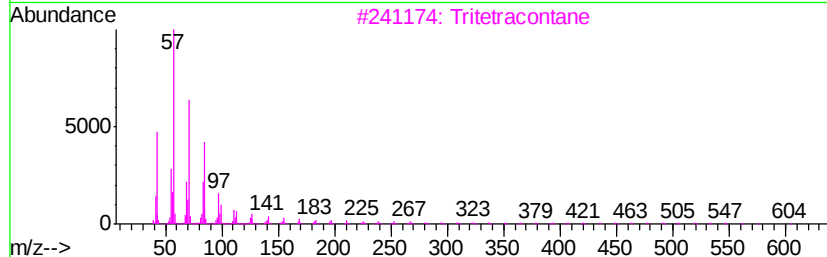
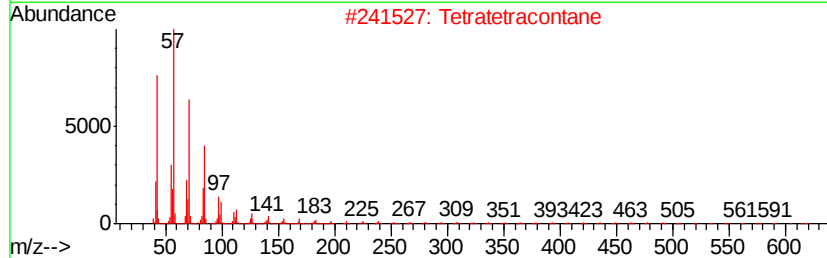
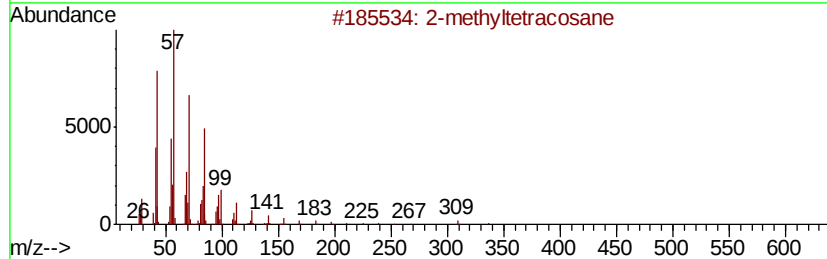
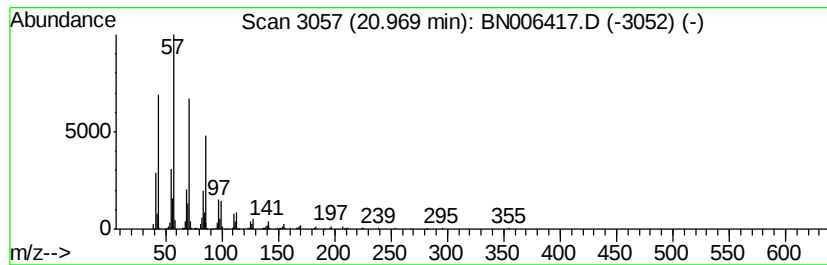
Instrument :
BNA_N
ClientSampleId :
A4205

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.97	3.05 ng/ul	760417	Chrysene-d12	21.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane	352	C25H52	1000376-72-6	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Tritetracontane	605	C43H88	007098-21-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87



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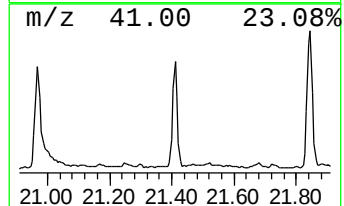
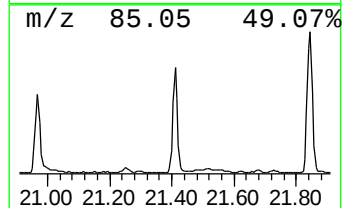
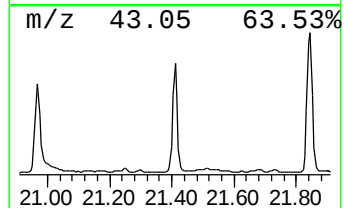
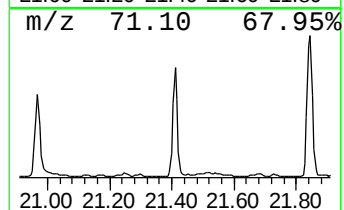
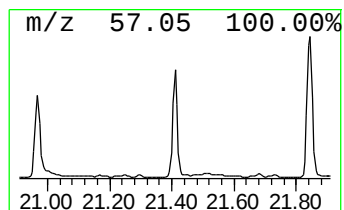
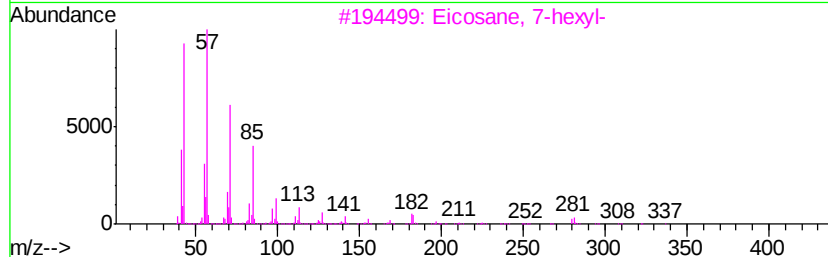
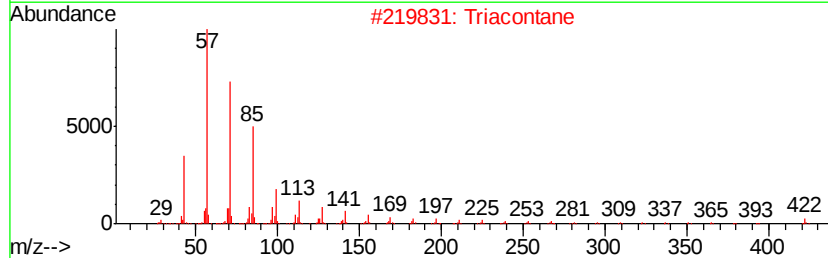
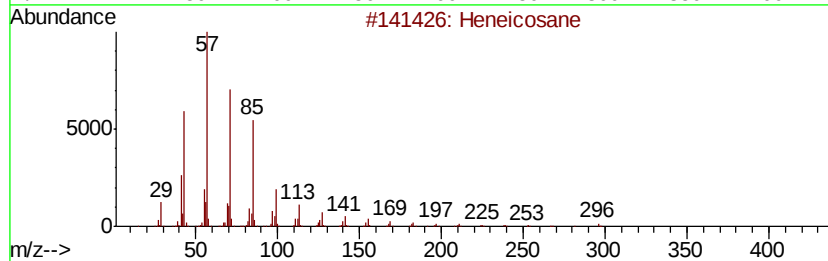
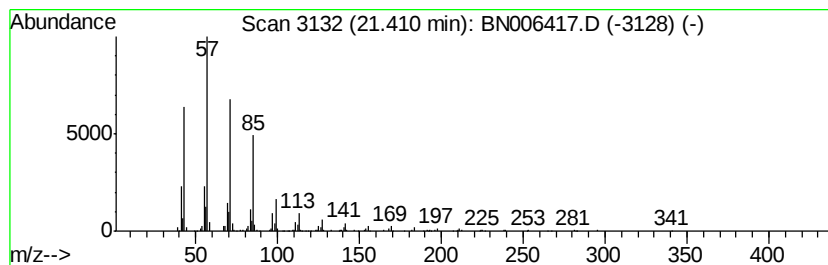
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.41 ng/ul	601116	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



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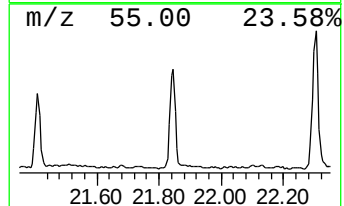
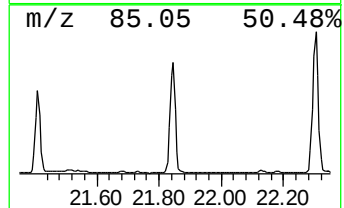
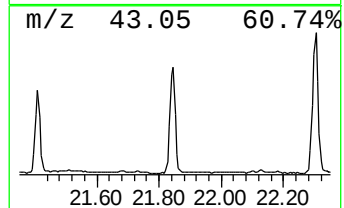
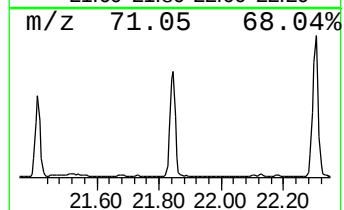
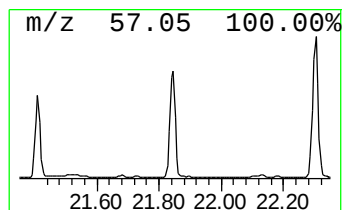
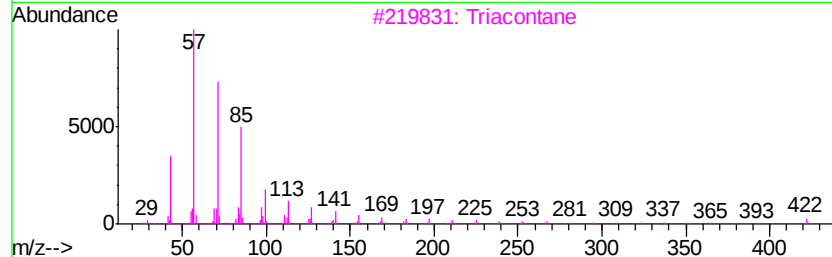
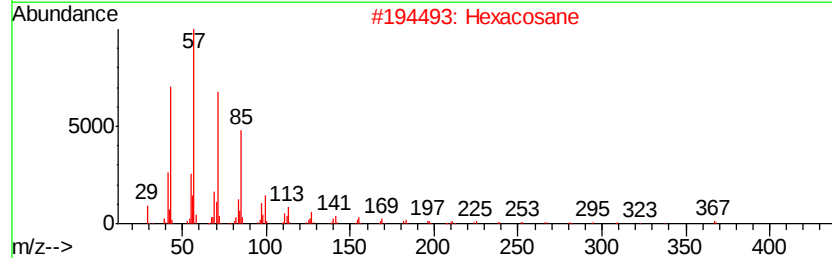
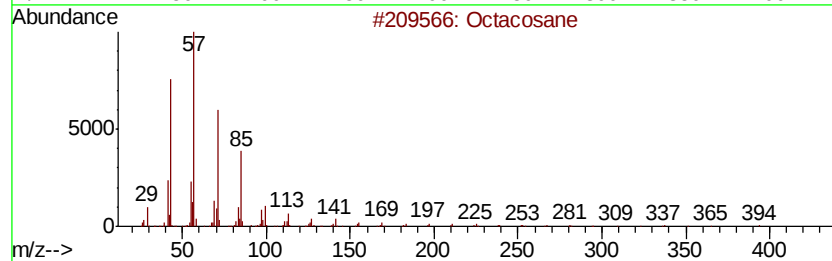
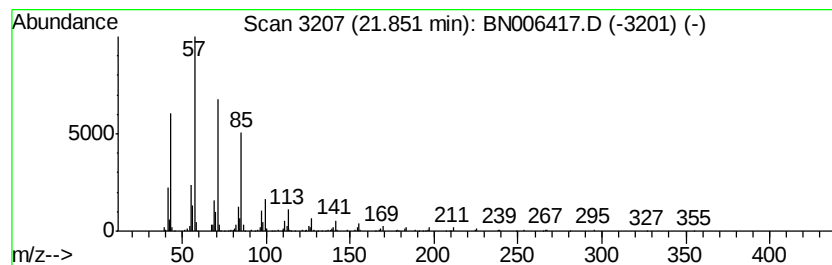
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
21.85	3.51 ng/ul	874355	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		triacontane	422	C30H62	000638-68-6	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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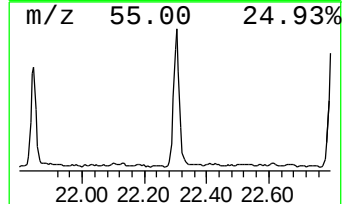
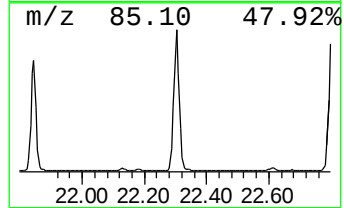
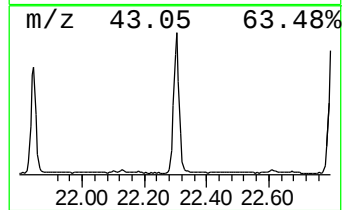
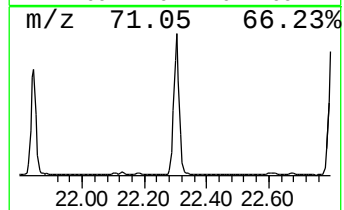
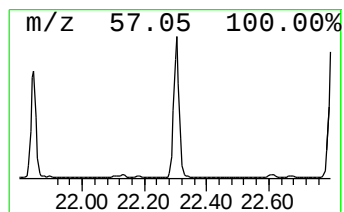
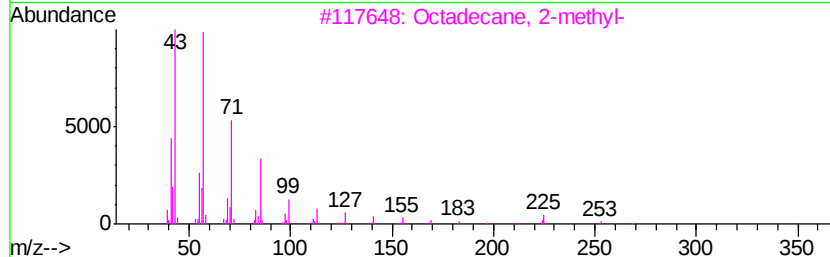
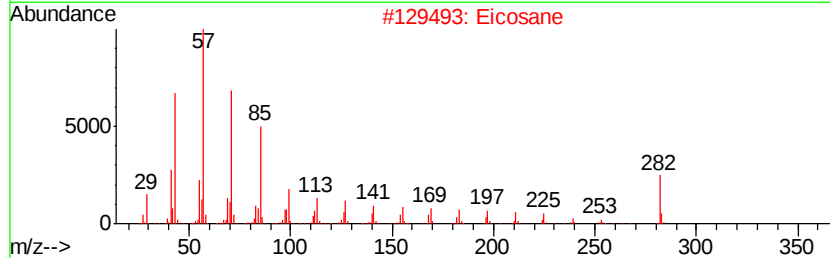
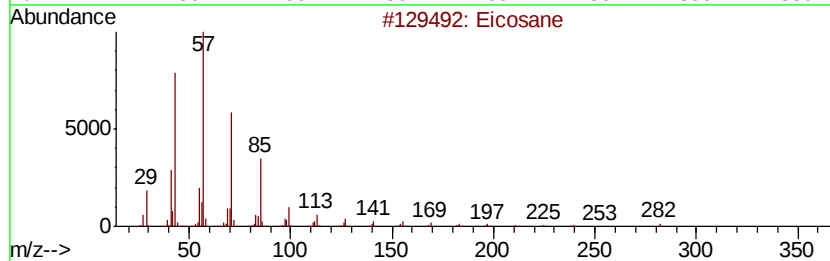
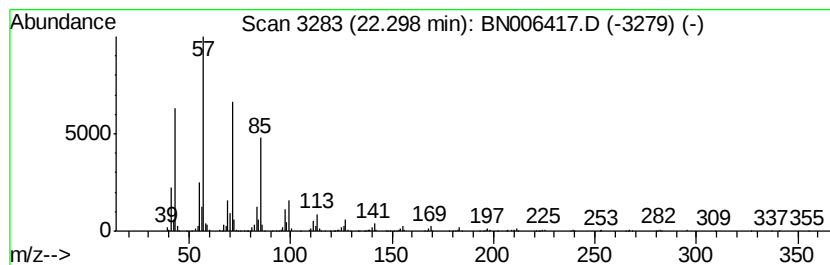
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	5.31 ng/ul	1322950	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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ClientSampleId :
A4205

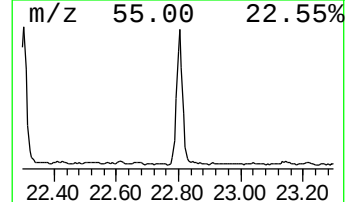
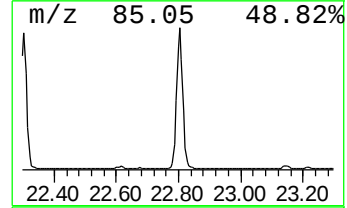
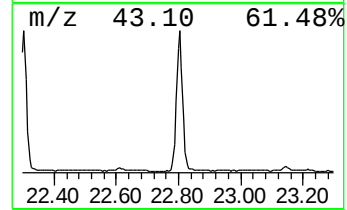
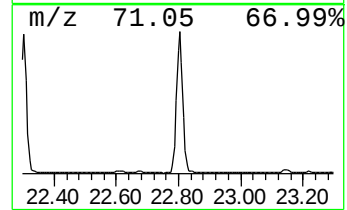
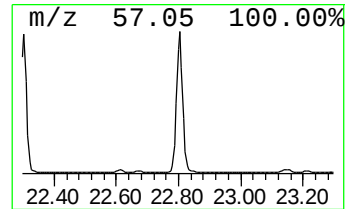
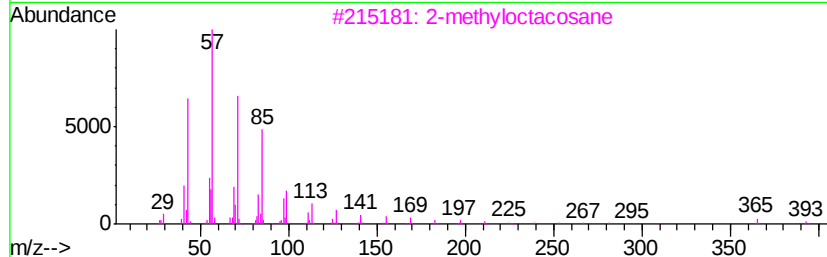
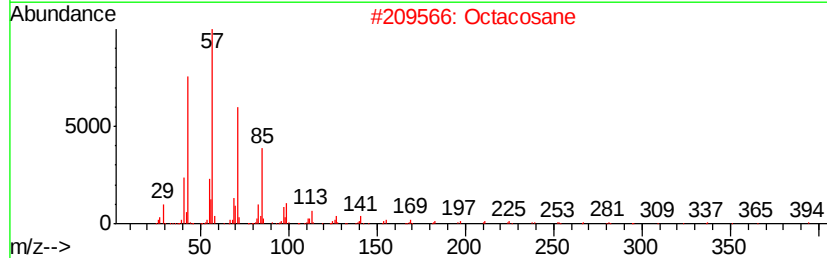
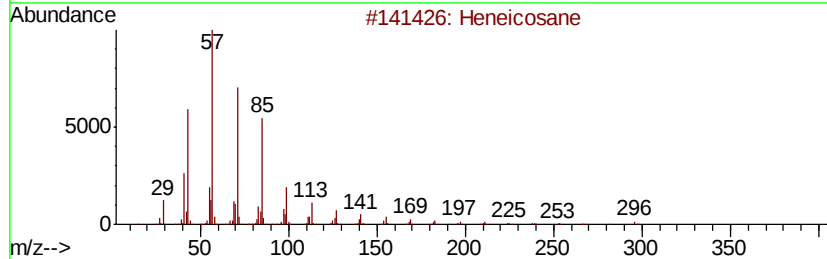
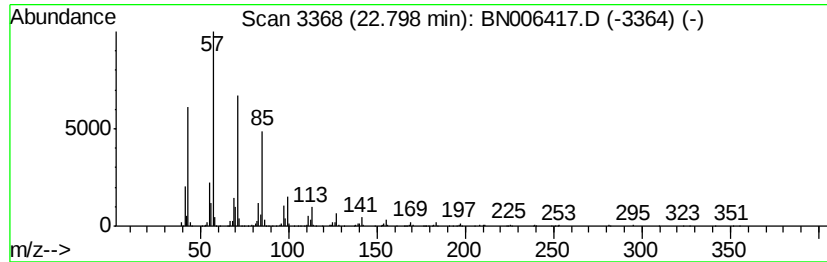
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.80	5.49 ng/ul	1453950	Perylene-d12	23.49

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		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006417.D
Acq On : 20 Jun 2019 04:25
Operator : JU/SJ
Sample : K3335-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4205

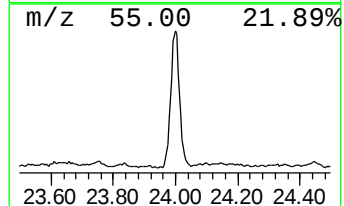
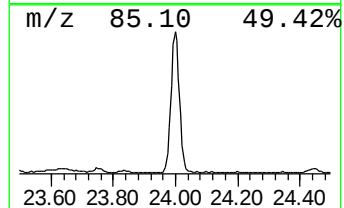
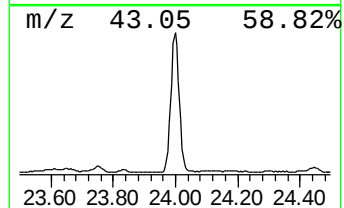
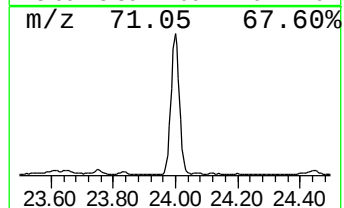
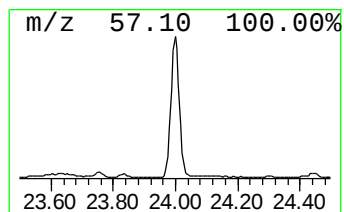
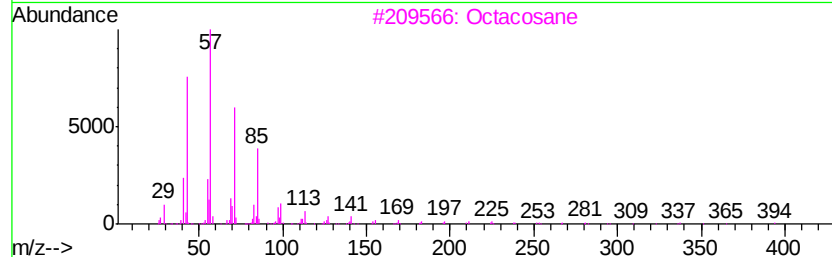
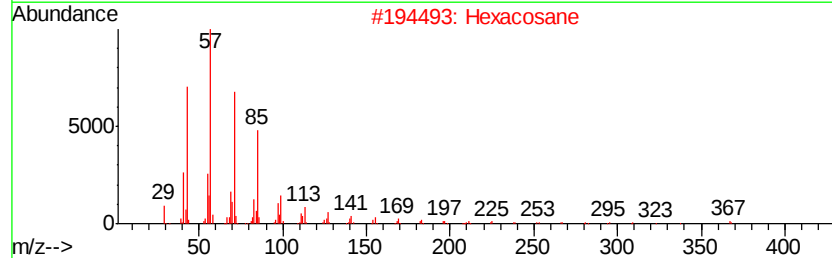
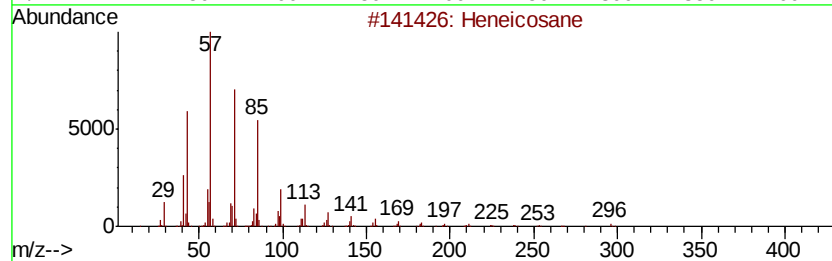
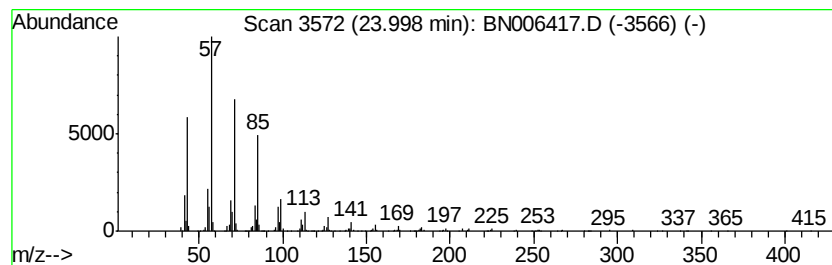
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	5.03 ng/ul	1330610	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006417.D
Acq On : 20 Jun 2019 04:25
Operator : JU/SJ
Sample : K3335-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4205

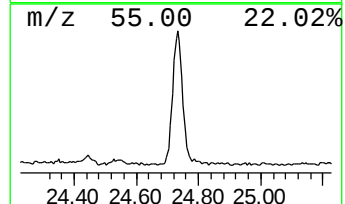
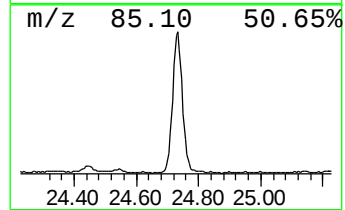
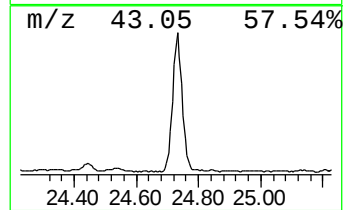
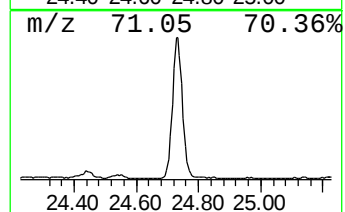
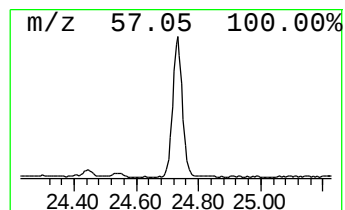
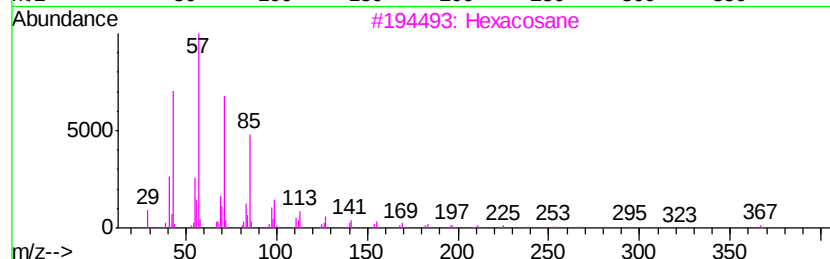
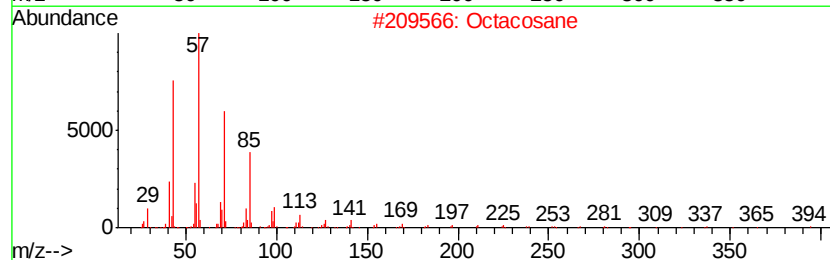
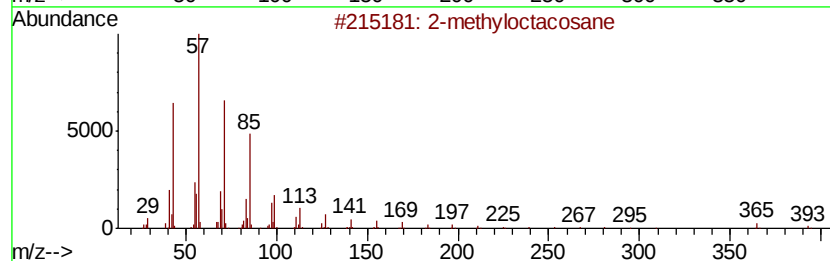
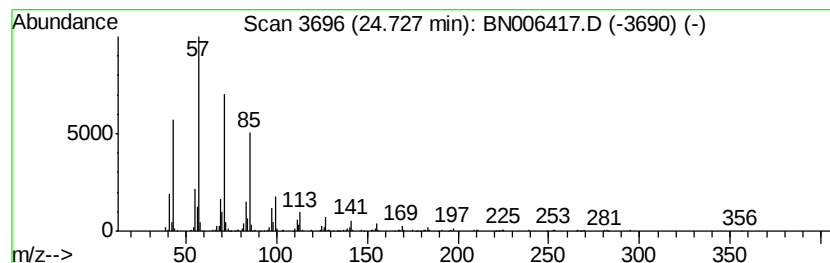
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	3.81 ng/ul	1008790	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006417.D
Acq On : 20 Jun 2019 04:25
Operator : JU/SJ
Sample : K3335-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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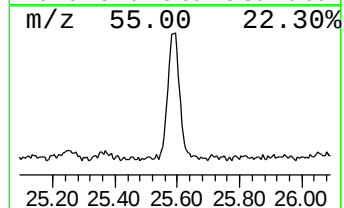
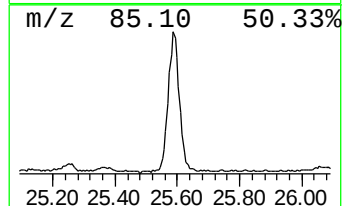
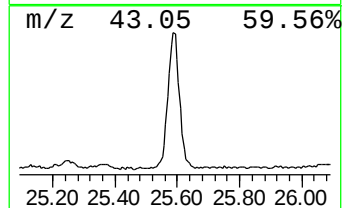
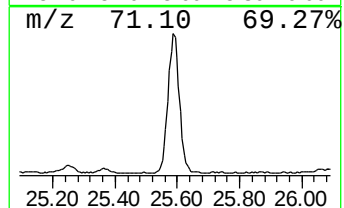
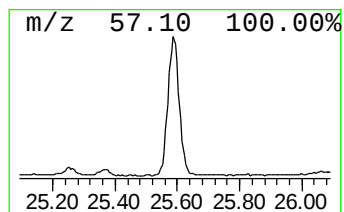
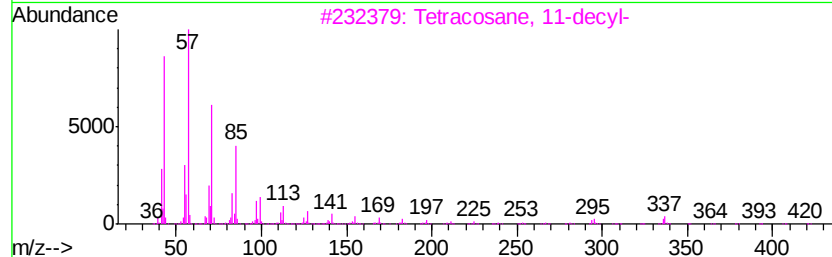
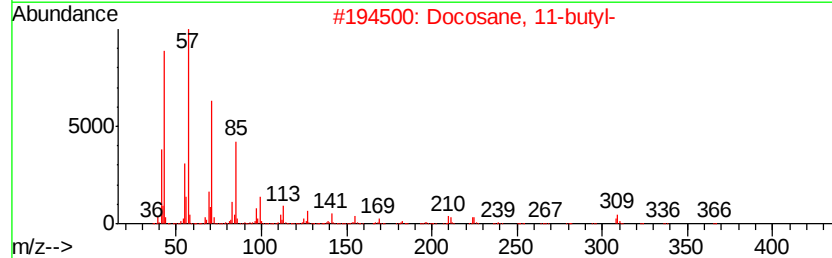
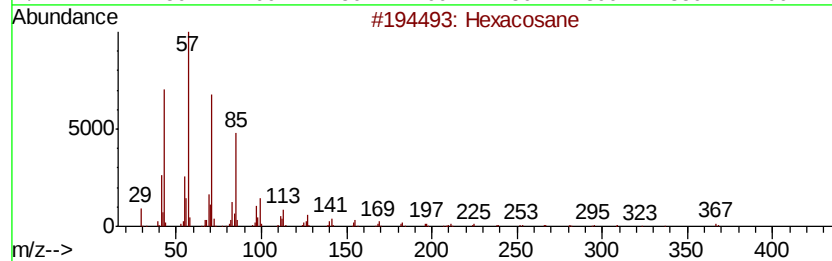
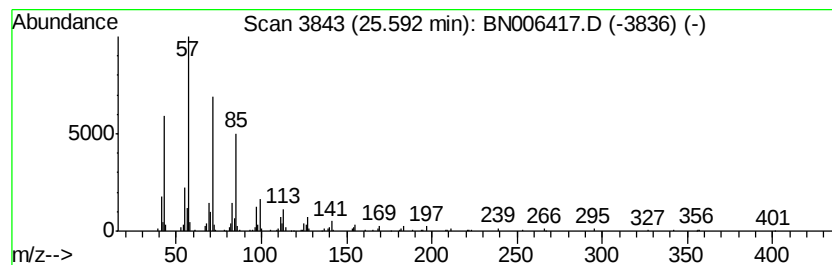
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.59	2.23 ng/ul	590032	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006417.D
Acq On : 20 Jun 2019 04:25
Operator : JU/SJ
Sample : K3335-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4205

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

						--Internal Standard--			
TIC Top Hit name						#	RT	Resp	Conc
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(DEL)	Alkane: Str...	21.41	2.4	ng/ul	601116	5	21.26	4980430	20.0
(DEL)	Alkane: Str...	21.85	3.5	ng/ul	874355	5	21.26	4980430	20.0
(DEL)	Alkane: Str...	22.30	5.3	ng/ul	1322950	5	21.26	4980430	20.0
(DEL)	Alkane: Str...	22.80	5.5	ng/ul	1453950	6	23.49	5293950	20.0
(DEL)	Alkane: Str...	24.00	5.0	ng/ul	1330610	6	23.49	5293950	20.0
(DEL)	Alkane: Str...	24.73	3.8	ng/ul	1008790	6	23.49	5293950	20.0
(DEL)	Alkane: Str...	25.59	2.2	ng/ul	590032	6	23.49	5293950	20.0