

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
 Data File : BN006585.D
 Acq On : 26 Jun 2019 19:20
 Operator : HP/JU
 Sample : K3498-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AB4

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	3.128	20	24	35	rVB	44842	71362	0.31%	0.052%
2	3.640	107	111	118	rVB	57309	79545	0.35%	0.058%
3	3.758	126	131	138	rVB	38558	62964	0.28%	0.046%
4	4.281	215	220	230	rVB	374745	515744	2.26%	0.376%
5	4.740	294	298	307	rVB	36304	58175	0.26%	0.042%
6	4.864	310	319	327	rBV3	39303	70201	0.31%	0.051%
7	6.752	634	640	643	rBV	244465	328196	1.44%	0.239%
8	6.799	643	648	661	rVV	884518	1489140	6.54%	1.085%
9	6.952	669	674	689	rVB	707335	1133860	4.98%	0.826%
10	7.152	701	708	719	rBV	909305	1490290	6.54%	1.085%
11	7.616	780	787	796	rBV	808356	1317903	5.79%	0.960%
12	8.328	902	908	922	rBV	935605	1599176	7.02%	1.165%
13	8.769	977	983	997	rBV	874250	1517915	6.67%	1.105%
14	9.181	1045	1053	1062	rVB	168429	241337	1.06%	0.176%
15	9.493	1099	1106	1120	rBV	753820	1302099	5.72%	0.948%
16	10.028	1191	1197	1214	rBV	1158568	2085950	9.16%	1.519%
17	10.399	1253	1260	1268	rBV	1278256	2134419	9.37%	1.554%
18	10.546	1278	1285	1307	rBV	643292	1309503	5.75%	0.954%
19	11.675	1468	1477	1483	rBV	117041	176893	0.78%	0.129%
20	13.687	1813	1819	1823	rVV	2384321	3148457	13.82%	2.293%
21	13.734	1823	1827	1835	rVB	527902	704701	3.09%	0.513%
22	13.963	1855	1866	1878	rBV	2520218	3743561	16.44%	2.726%
23	14.275	1912	1919	1926	rBV2	1917268	2847227	12.50%	2.074%
24	14.340	1926	1930	1937	rVB	65306	98392	0.43%	0.072%
25	14.510	1950	1959	1976	rBV	523236	1115300	4.90%	0.812%
26	14.681	1981	1988	1991	rVV2	53659	110475	0.49%	0.080%
27	15.081	2046	2056	2059	rBV2	36400	62148	0.27%	0.045%
28	15.275	2082	2089	2095	rBV	3343724	4717145	20.71%	3.435%
29	15.328	2095	2098	2108	rVB	94483	136981	0.60%	0.100%
30	15.422	2108	2114	2123	rBV	854665	1291977	5.67%	0.941%
31	15.628	2144	2149	2157	rVB3	51273	96371	0.42%	0.070%
32	15.775	2165	2174	2182	rBV	46110	94387	0.41%	0.069%
33	16.516	2296	2300	2303	rVV	60875	80272	0.35%	0.058%
34	16.692	2325	2330	2336	rVB2	54780	89927	0.39%	0.065%

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35	16.763	2337	2342	2344	rBV2	42627	68889	0.30%	0.050%
36	16.851	2353	2357	2365	rVB	64774	113924	0.50%	0.083%
37	16.939	2368	2372	2378	rBV3	36318	63728	0.28%	0.046%
38	17.034	2378	2388	2391	rBV	2420659	3477073	15.27%	2.532%
39	17.075	2391	2395	2399	rVB	1320599	1763945	7.75%	1.285%
40	17.134	2399	2405	2410	rBV	3520469	5016465	22.03%	3.653%
41	17.228	2416	2421	2426	rVB4	30080	62419	0.27%	0.045%
42	17.445	2446	2458	2470	rBV3	94818	279311	1.23%	0.203%
43	17.610	2484	2486	2496	rVB7	28481	63313	0.28%	0.046%
44	17.822	2516	2522	2528	rBV6	42999	95088	0.42%	0.069%
45	17.910	2528	2537	2538	rBV	225145	317256	1.39%	0.231%
46	17.939	2538	2542	2551	rVB2	923988	1577820	6.93%	1.149%
47	18.039	2556	2559	2564	rVB	67518	94505	0.41%	0.069%
48	18.104	2564	2570	2574	rBV2	289762	505382	2.22%	0.368%
49	18.139	2574	2576	2583	rVB	137673	180760	0.79%	0.132%
50	18.228	2587	2591	2595	rBV5	40917	81507	0.36%	0.059%
51	18.416	2619	2623	2627	rBV	180791	244788	1.07%	0.178%
52	18.469	2627	2632	2637	rVV	203488	295857	1.30%	0.215%
53	18.533	2640	2643	2649	rVB3	74705	104368	0.46%	0.076%
54	18.663	2663	2665	2669	rVB3	62208	68248	0.30%	0.050%
55	18.716	2671	2674	2678	rVV2	70951	106996	0.47%	0.078%
56	18.757	2678	2681	2685	rVB2	75401	97864	0.43%	0.071%
57	18.839	2690	2695	2698	rBV	117782	175063	0.77%	0.127%
58	18.986	2714	2720	2727	rBV2	144427	286516	1.26%	0.209%
59	19.104	2732	2740	2747	rBV	3398401	4746163	20.84%	3.457%
60	19.227	2754	2761	2770	rBV3	289911	542452	2.38%	0.395%
61	19.345	2778	2781	2786	rVB2	133642	199210	0.87%	0.145%
62	19.445	2792	2798	2801	rBV2	4782495	7141290	31.36%	5.201%
63	19.475	2801	2803	2811	rVV	2880807	3131770	13.75%	2.281%
64	19.545	2811	2815	2820	rVV2	141134	227601	1.00%	0.166%
65	19.657	2830	2834	2841	rVB2	204791	338483	1.49%	0.247%
66	19.804	2853	2859	2865	rBV4	196874	496925	2.18%	0.362%
67	19.939	2877	2882	2883	rBV3	183243	241913	1.06%	0.176%
68	19.975	2884	2888	2897	rVV2	506810	870687	3.82%	0.634%
69	20.045	2898	2900	2902	rVV	106373	133104	0.58%	0.097%
70	20.075	2902	2905	2909	rVV	322476	397630	1.75%	0.290%
71	20.133	2910	2915	2919	rVV2	291502	497719	2.19%	0.362%

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72	20.169	2919	2921	2926	rVB2	128312	155983	0.68%	0.114%
73	20.275	2936	2939	2943	rBV	150777	171633	0.75%	0.125%
74	20.322	2944	2947	2951	rVV4	168734	225722	0.99%	0.164%
75	20.380	2955	2957	2960	rVB	125184	117054	0.51%	0.085%
76	20.686	3005	3009	3013	rBV3	160486	248024	1.09%	0.181%
77	20.733	3014	3017	3024	rVB	338540	447043	1.96%	0.326%
78	20.898	3040	3045	3048	rBV2	371246	540827	2.37%	0.394%
79	20.933	3048	3051	3053	rVV	319906	385135	1.69%	0.280%
80	20.969	3053	3057	3064	rVV3	1102228	1938056	8.51%	1.411%
81	21.033	3066	3068	3079	rVB	345415	485153	2.13%	0.353%
82	21.257	3099	3106	3110	rBV3	3494871	6605350	29.00%	4.811%
83	21.292	3110	3112	3123	rVB	1894333	2489982	10.93%	1.813%
84	21.410	3129	3132	3138	rBV	431287	512696	2.25%	0.373%
85	21.592	3156	3163	3167	rBV4	365933	742131	3.26%	0.540%
86	21.845	3203	3206	3208	rBV	374315	430911	1.89%	0.314%
87	22.304	3280	3284	3289	rVB2	510576	683310	3.00%	0.498%
88	22.533	3318	3323	3329	rBV	5519052	7696186	33.79%	5.605%
89	22.863	3366	3379	3396	rBV2	9779007	22774259	100.00%	16.586%
90	23.304	3449	3454	3458	rBV	895884	1544117	6.78%	1.125%
91	23.357	3458	3463	3468	rVV	3048642	5742067	25.21%	4.182%
92	23.404	3468	3471	3478	rVB	1190109	1825818	8.02%	1.330%
93	23.498	3481	3487	3492	rBV	1712391	3092709	13.58%	2.252%
94	23.680	3513	3518	3525	rVB	791003	1363833	5.99%	0.993%
95	24.004	3567	3573	3583	rVB	1252669	2461430	10.81%	1.793%
96	24.092	3584	3588	3600	rVV	335710	750597	3.30%	0.547%
97	24.733	3692	3697	3711	rVB	355773	880574	3.87%	0.641%
98	25.586	3836	3842	3849	rVB	397624	894727	3.93%	0.652%
99	25.733	3860	3867	3880	rVB	645557	1807744	7.94%	1.317%
100	26.421	3977	3984	3991	rBV	318602	867355	3.81%	0.632%

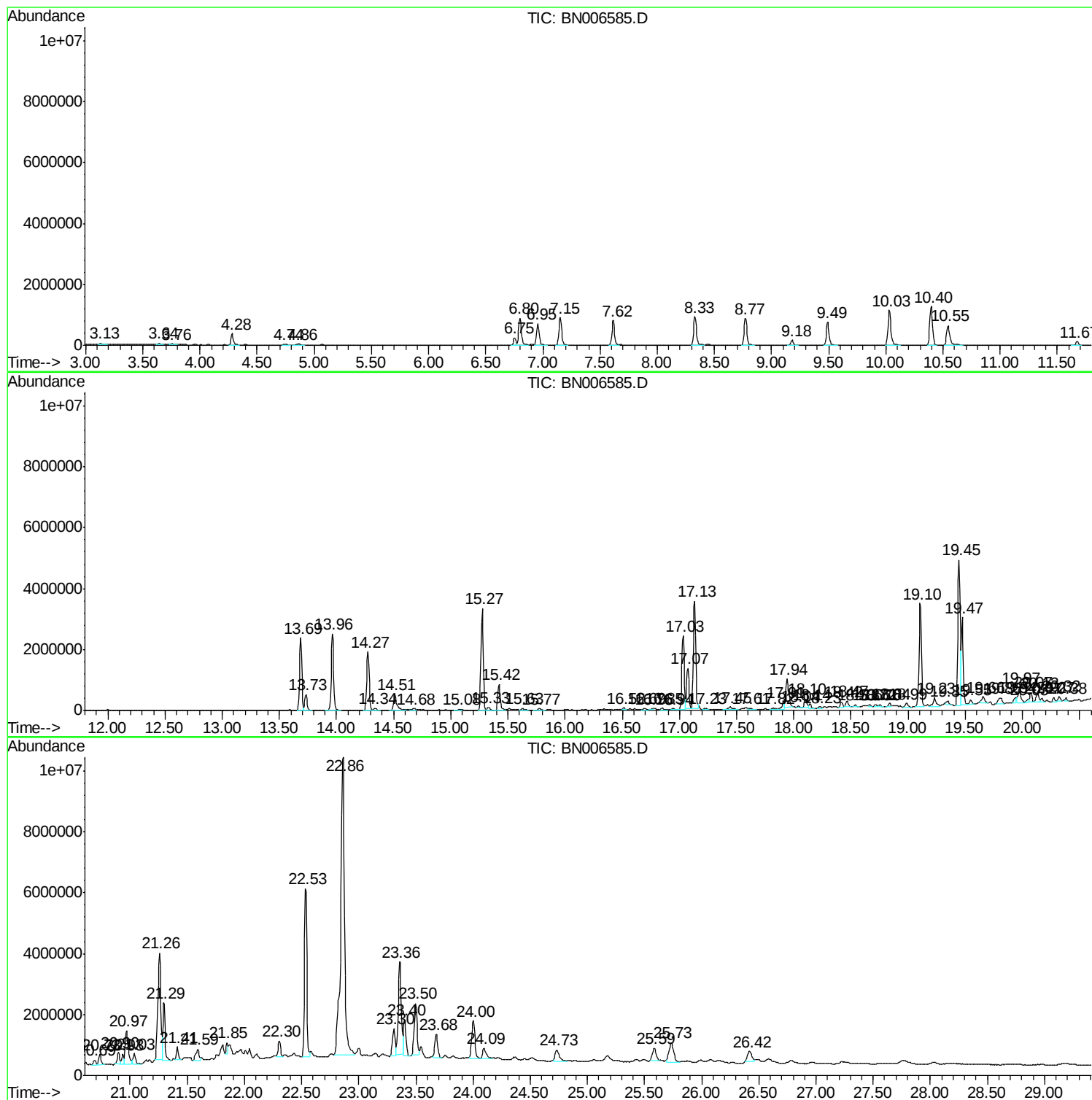
Sum of corrected areas: 137308451

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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



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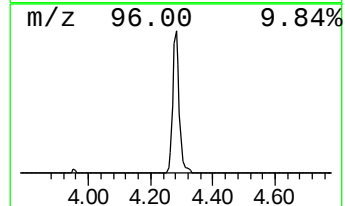
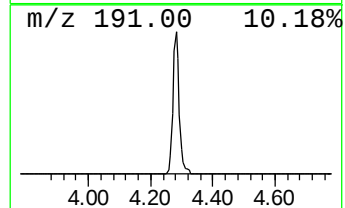
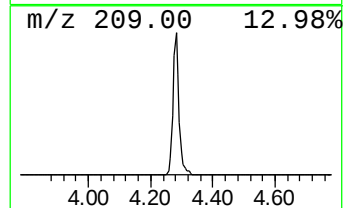
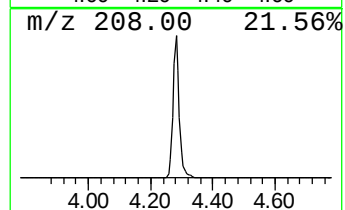
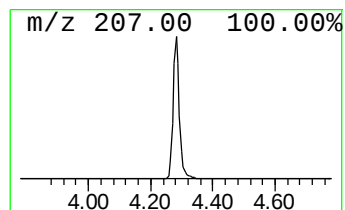
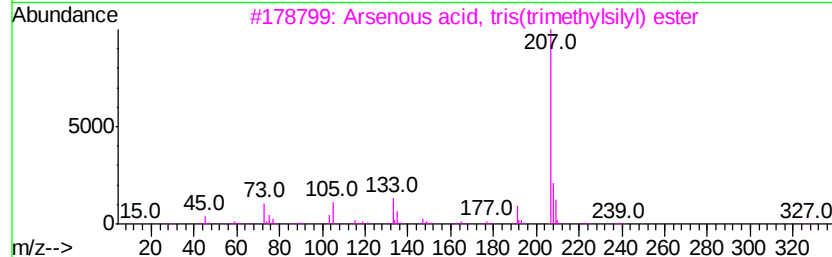
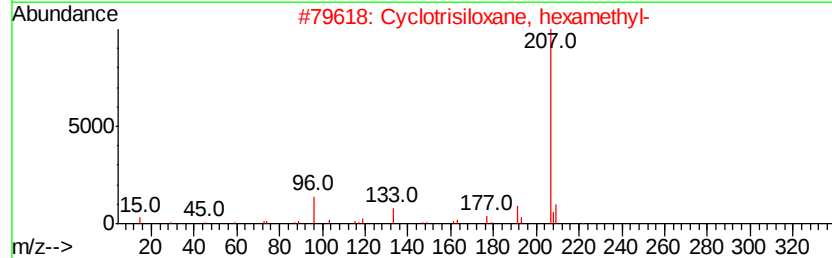
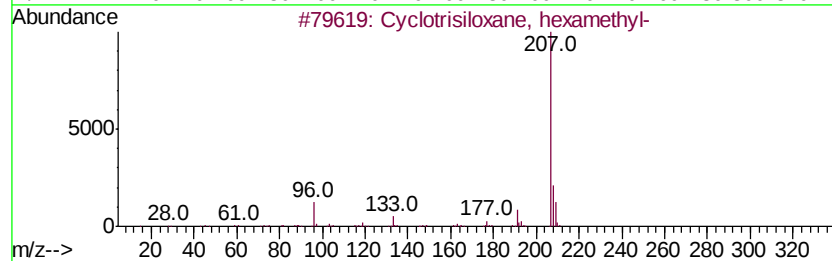
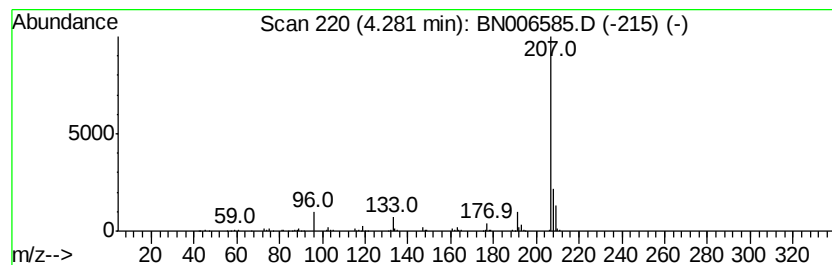
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	7.83 ng/ul	515744	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	80
3		Arsenous acid, tris(trimethylsilyl) ester	342	C9H27AsO3Si3	055429-29-3	72
4		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	49
5		2-Ethylacridine	207	C15H13N	055751-83-2	45



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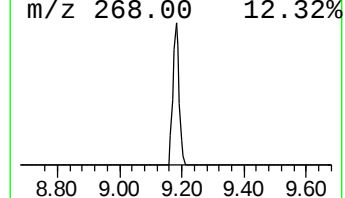
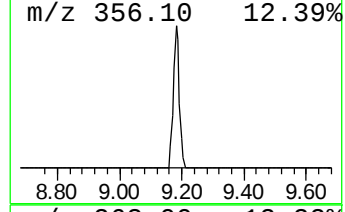
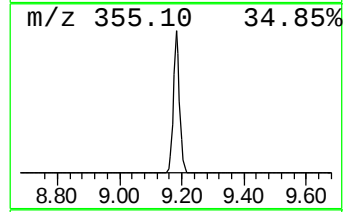
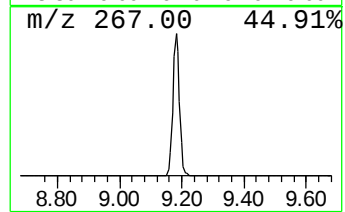
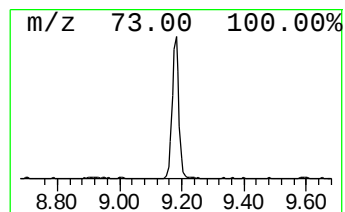
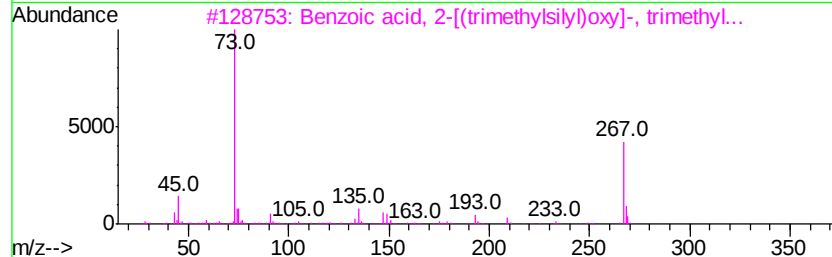
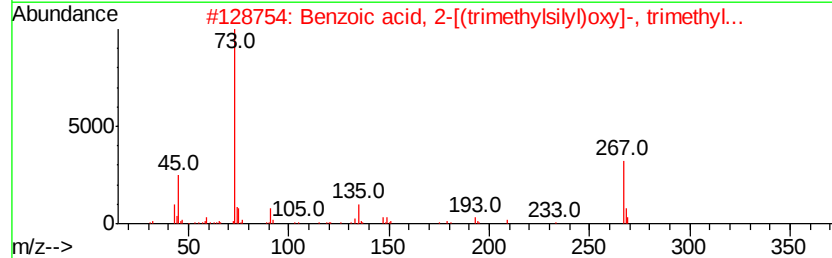
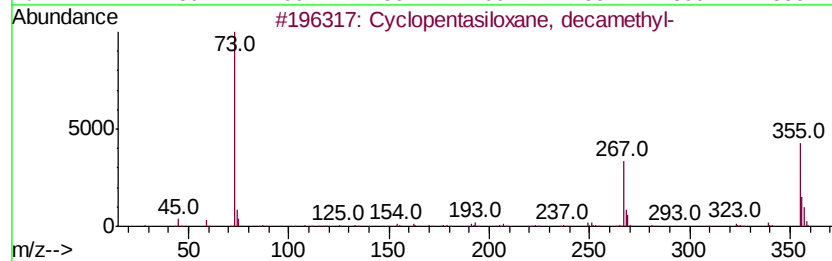
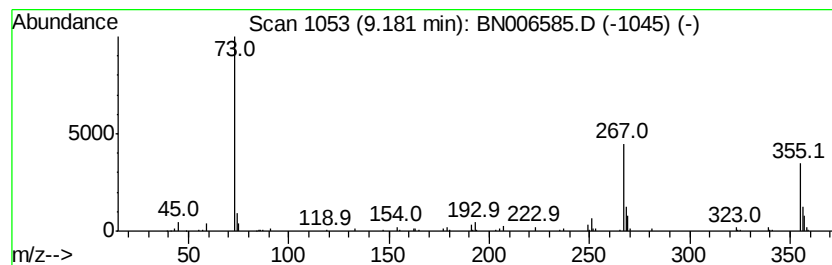
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	2.26 ng/ul	241337	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	43
3		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	37
4		Benzoic acid, 4-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	002078-13-9	32
5		Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	32



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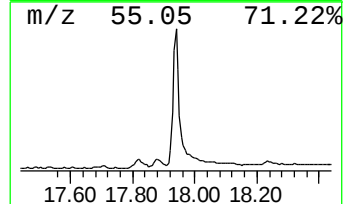
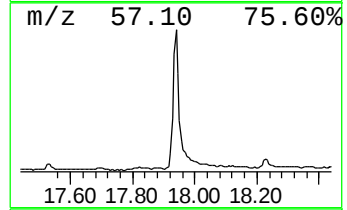
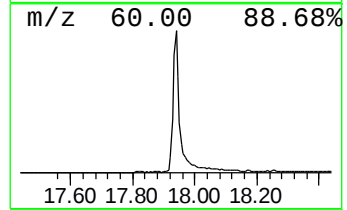
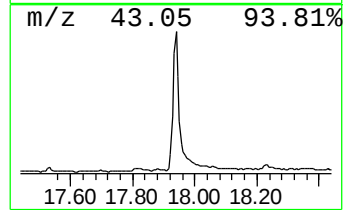
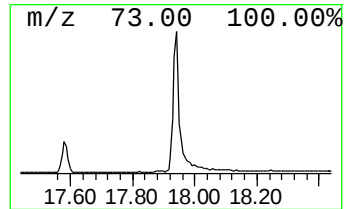
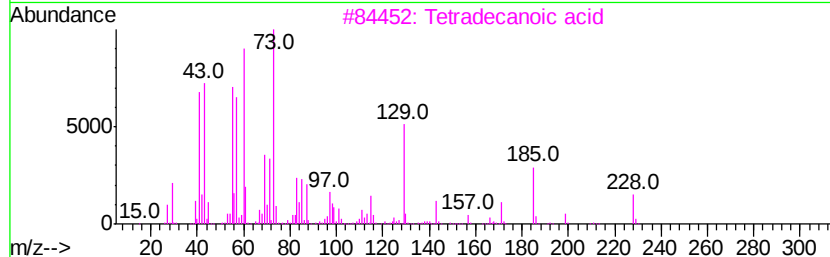
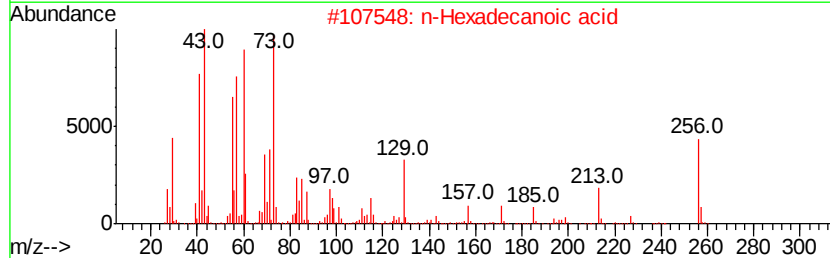
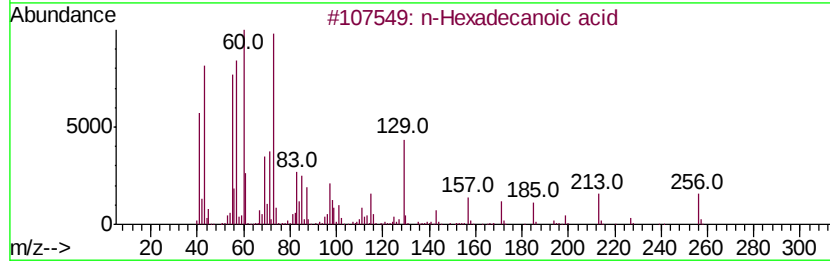
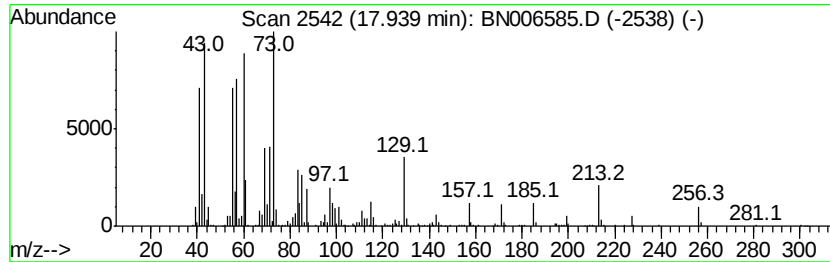
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.94	9.08 ng/ul	1577820	Phenanthrene-d10	17.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5		Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062619\
Data File : BN006585.D
Acq On : 26 Jun 2019 19:20
Operator : HP/JU
Sample : K3498-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

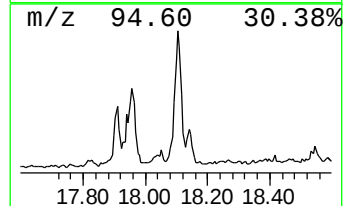
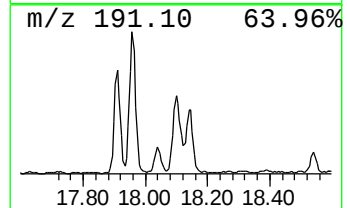
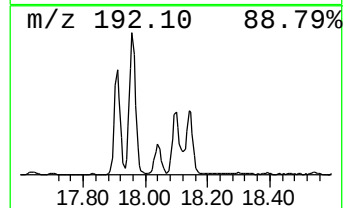
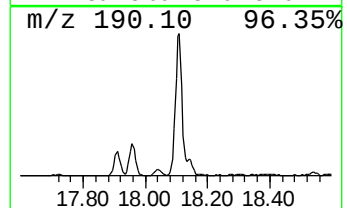
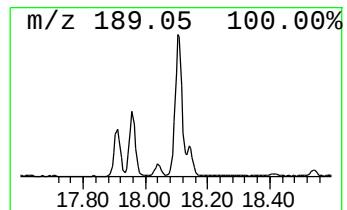
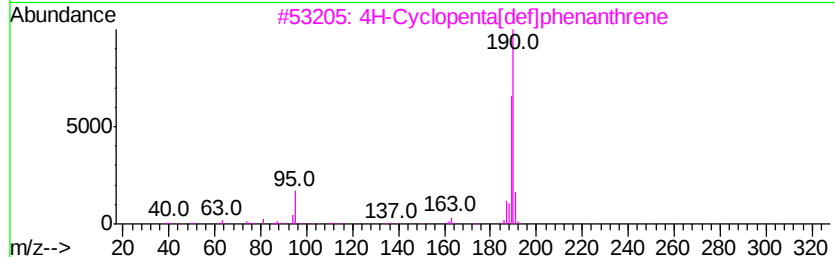
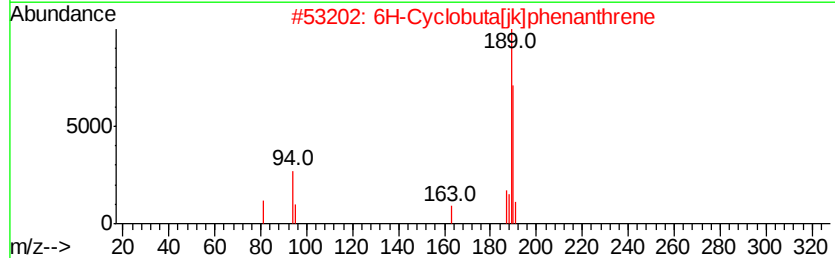
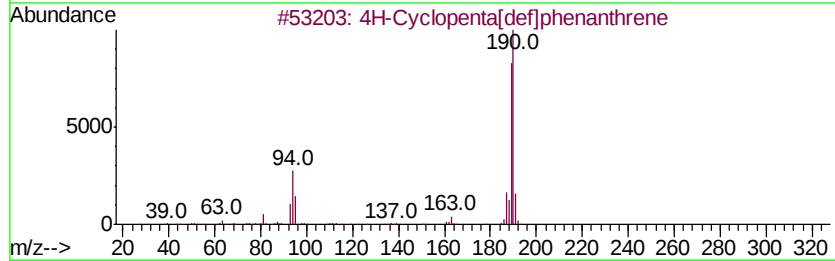
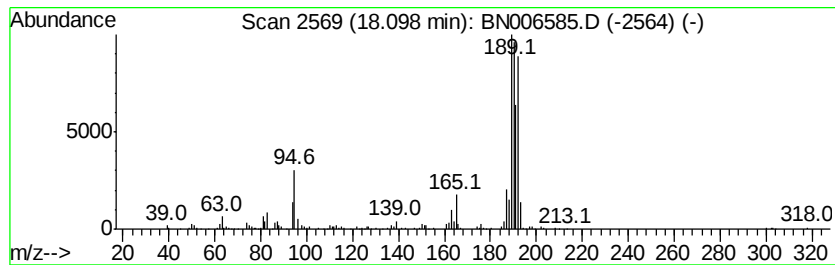
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.10	2.91 ng/ul	505382	Phenanthrene-d10	17.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[ikl]phenanthrene	190	C15H10	083469-43-6	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	41
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	32



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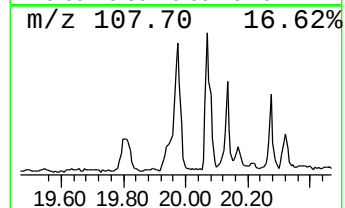
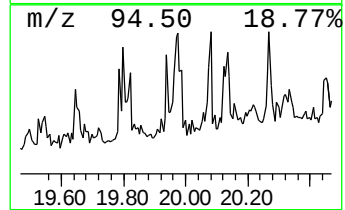
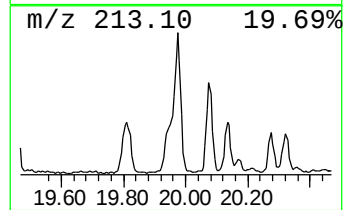
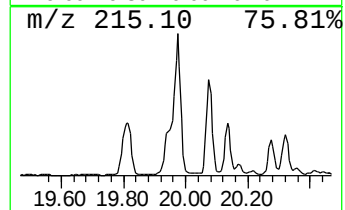
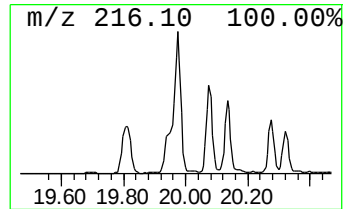
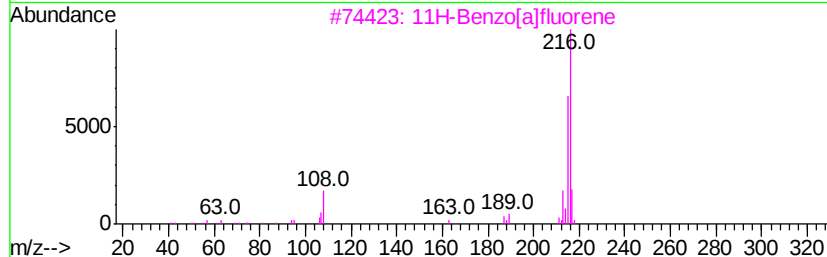
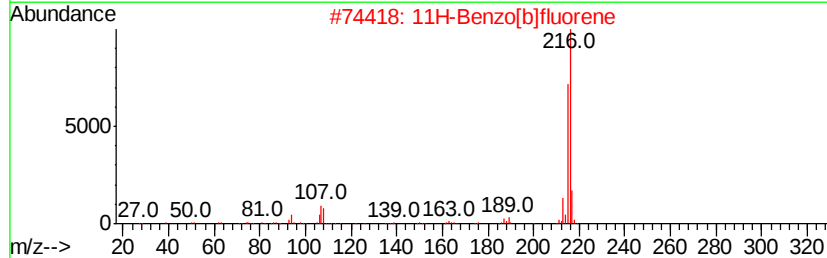
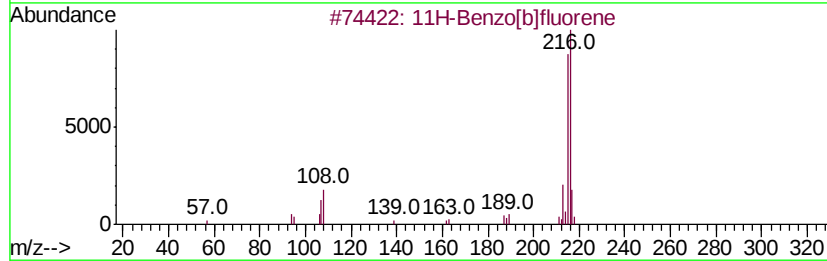
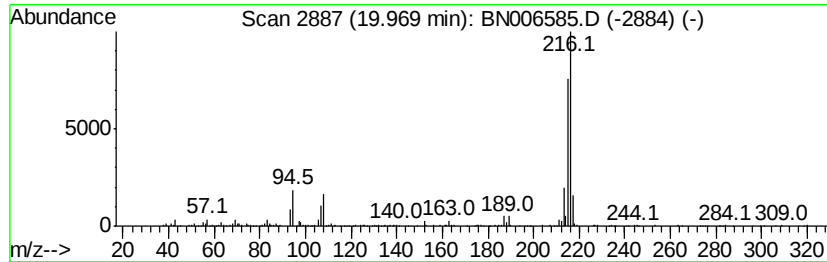
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.64 ng/ul	870687	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
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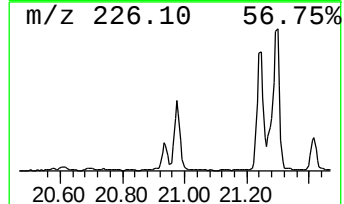
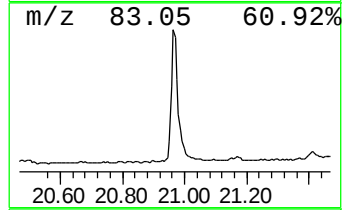
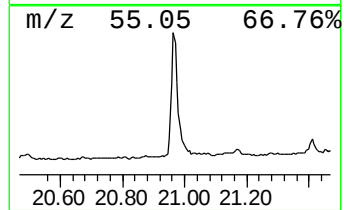
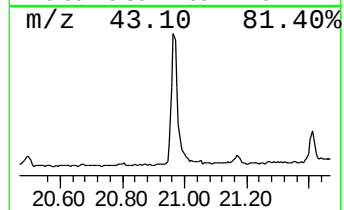
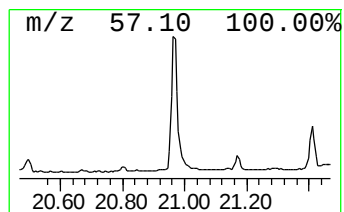
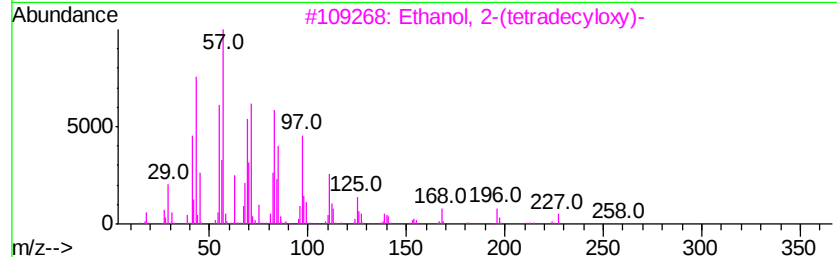
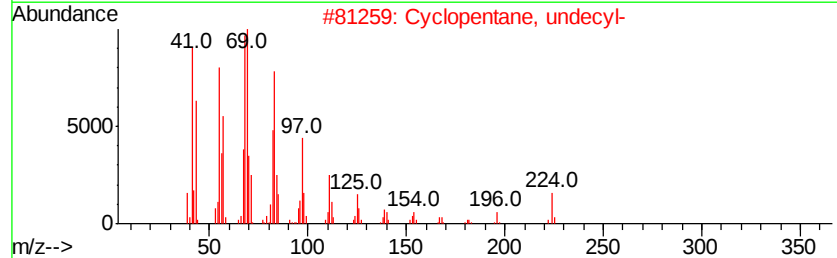
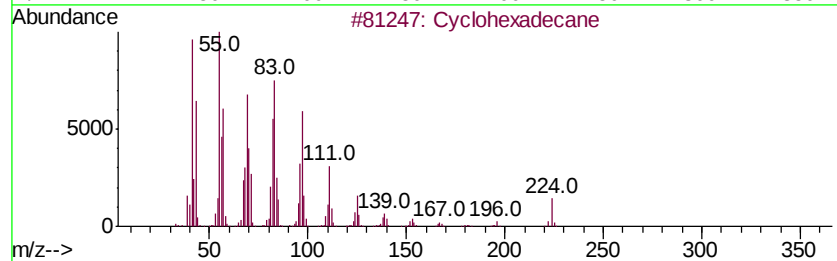
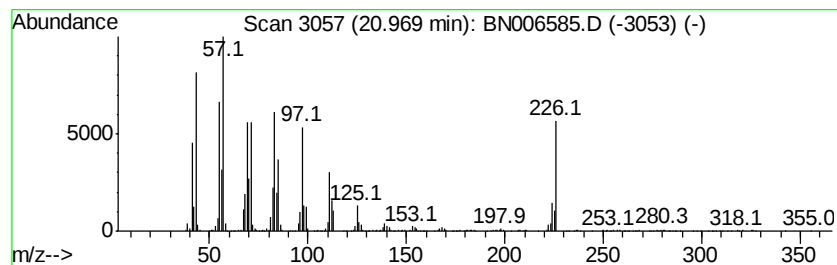
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic20.97 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	5.87 ng/ul	1938060	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	78
2		Cyclopentane, undecyl-	224	C16H32	006785-23-5	78
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
4		Octacosyl heptafluorobutyrte	606	C32H57F7O2	1000351-83-6	70
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
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Sample : K3498-15
Misc :
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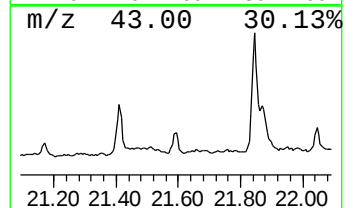
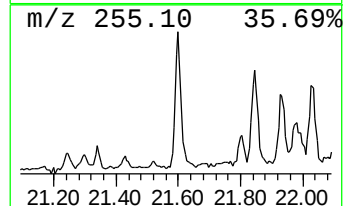
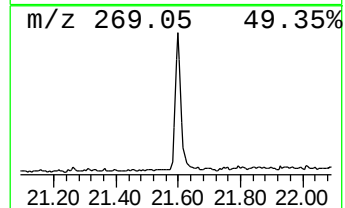
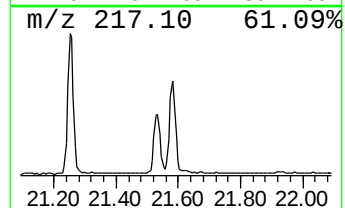
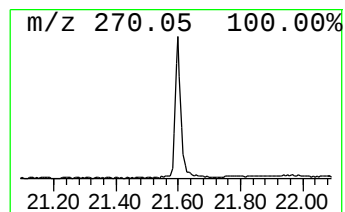
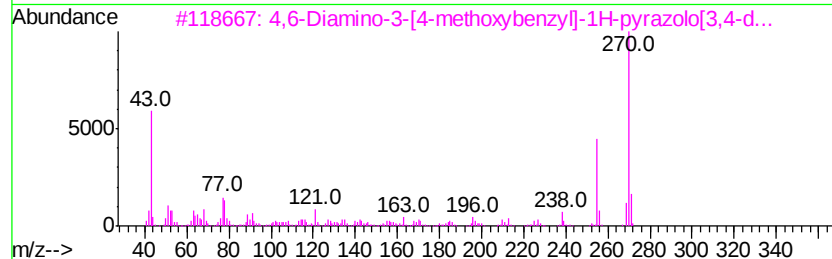
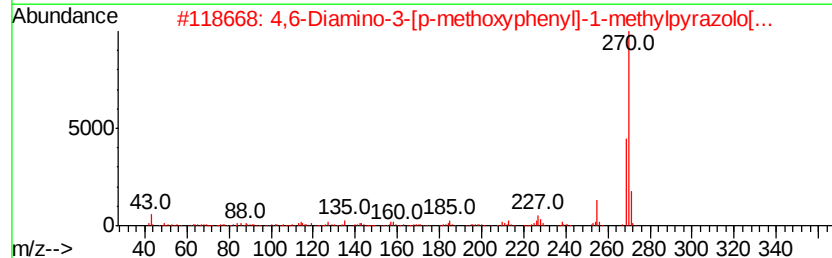
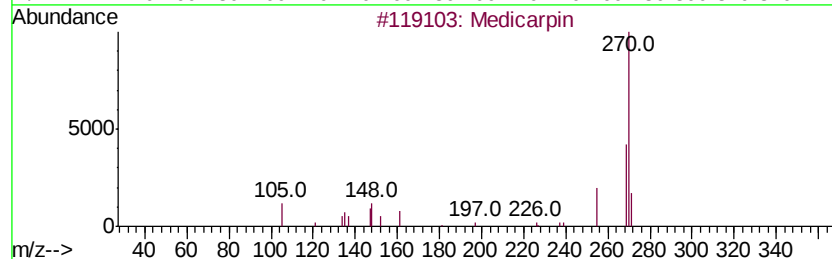
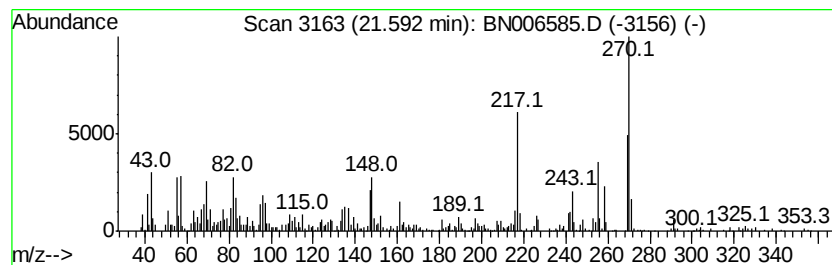
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Medicarpin Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	2.25 ng/ul	742131	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Medicarpin		270 C16H14O4	032383-76-9 58
2	4,6-Diamino-3-[p-methoxyphenyl]-...		270 C13H14N6O	058791-70-1 46
3	4,6-Diamino-3-[4-methoxybenzyl]-...		270 C13H14N6O	058791-73-4 42
4	9-Benzylidenexanthene		270 C20H14O	027980-52-5 41
5	4-Azafluorenone, 3-methylphenyli...		270 C19H14N2	1000301-74-7 41



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006585.D
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Instrument :
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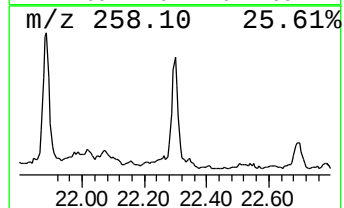
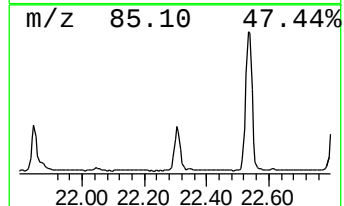
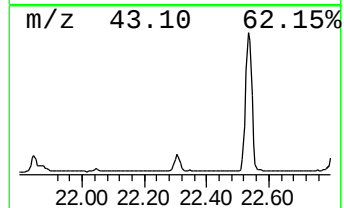
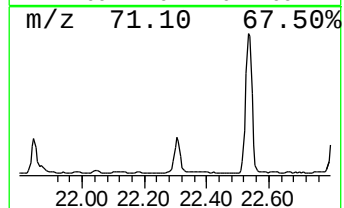
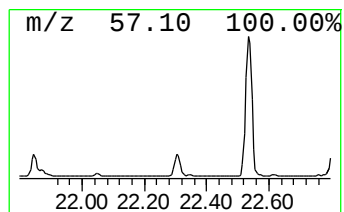
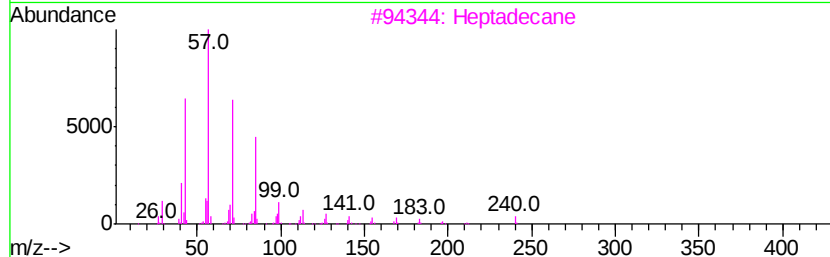
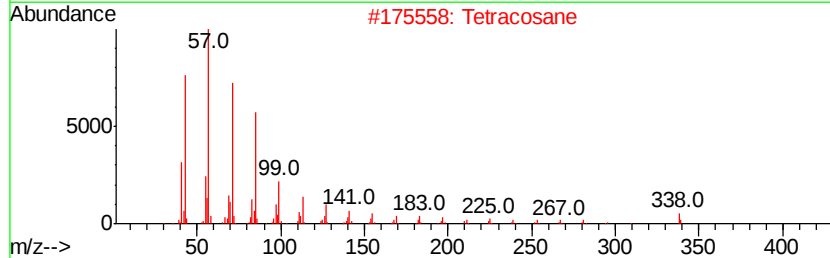
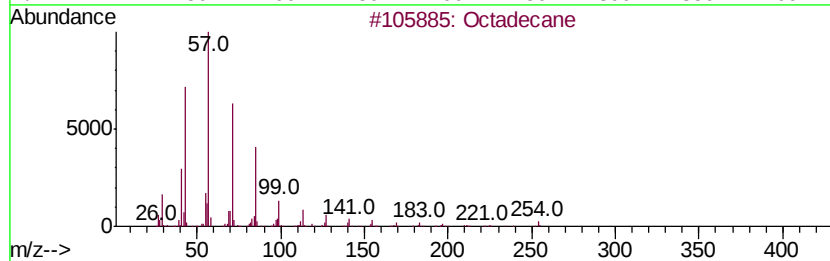
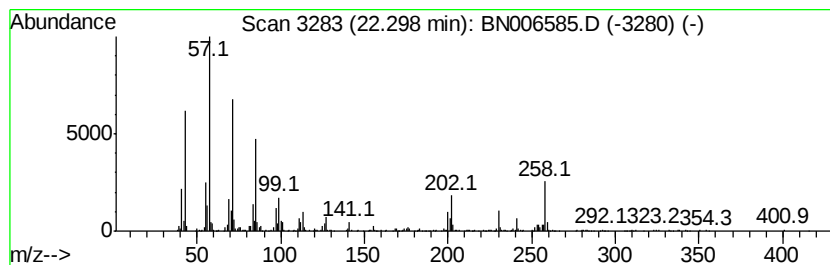
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	2.07 ng/ul	683310	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	98
2		Tetracosane	338	C24H50	000646-31-1	97
3		Heptadecane	240	C17H36	000629-78-7	95
4		Tricosane	324	C23H48	000638-67-5	95
5		Octadecane	254	C18H38	000593-45-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
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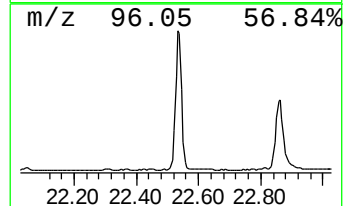
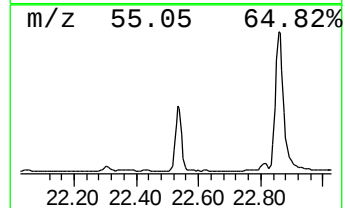
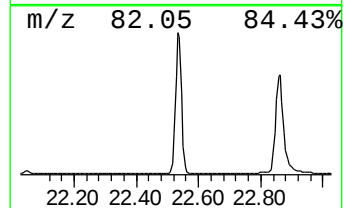
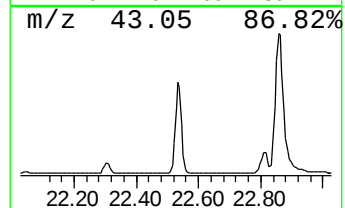
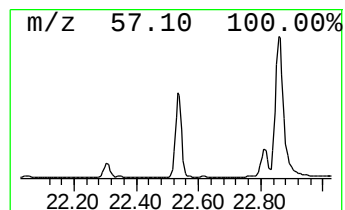
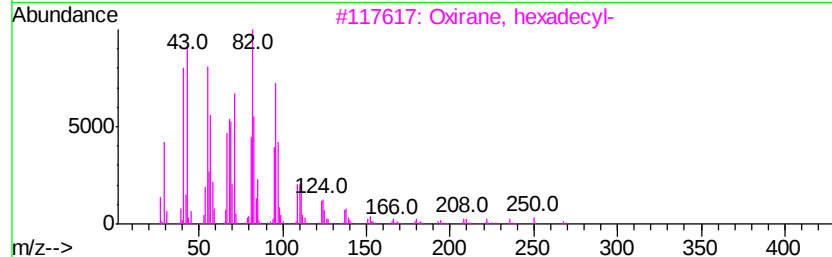
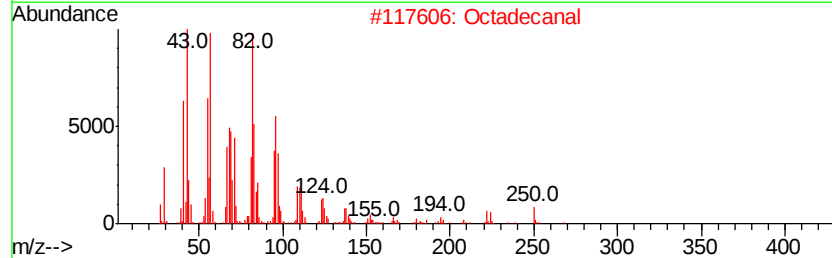
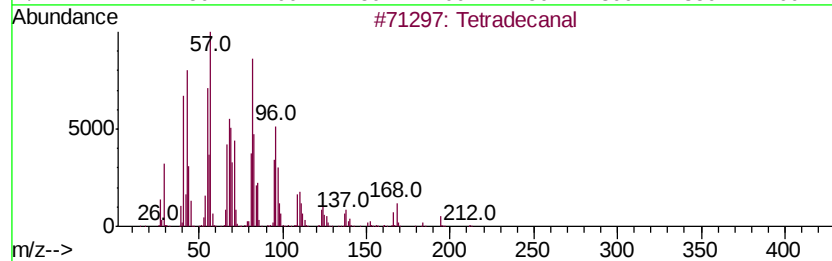
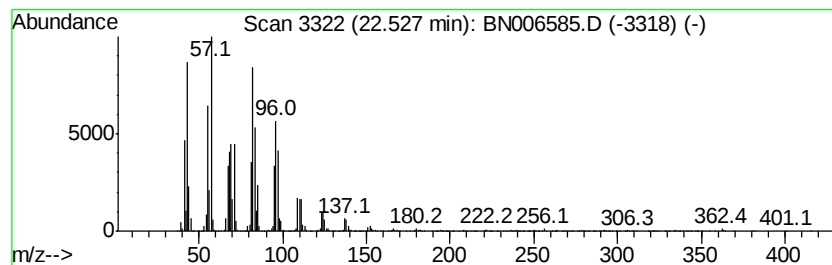
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Tetradecanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	49.77 ng/ul	7696190	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanal	212	C14H28O	000124-25-4	91
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006585.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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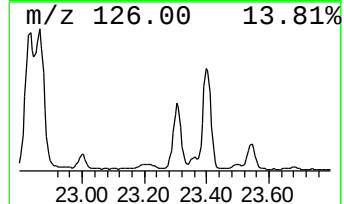
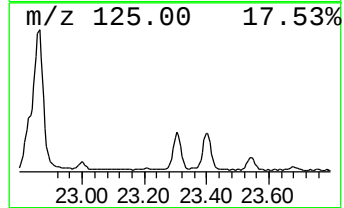
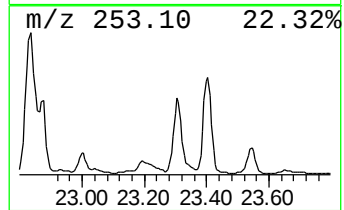
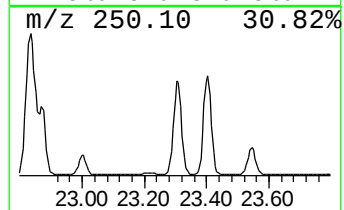
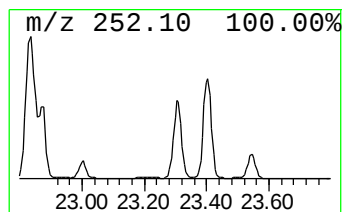
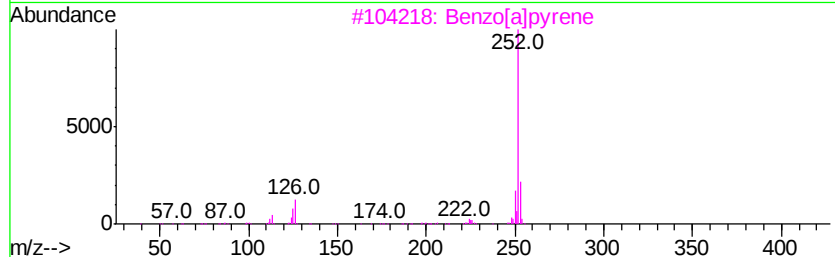
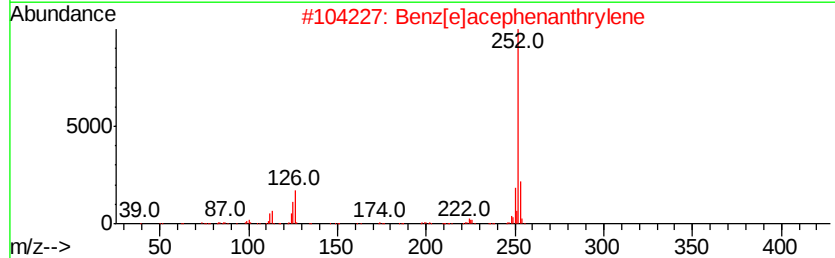
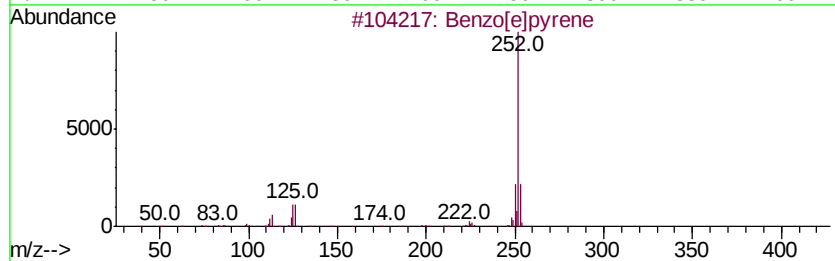
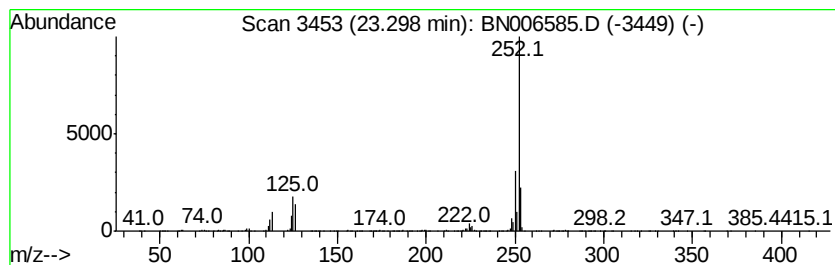
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	9.99 ng/ul	1544120	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	98
3		Benzo[a]pyrene	252	C20H12	000050-32-8	97
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5		Perylene	252	C20H12	000198-55-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006585.D
Acq On : 26 Jun 2019 19:20
Operator : HP/JU
Sample : K3498-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AB4

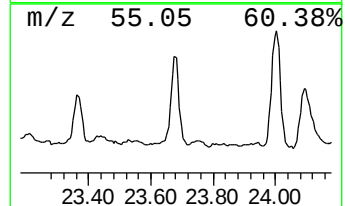
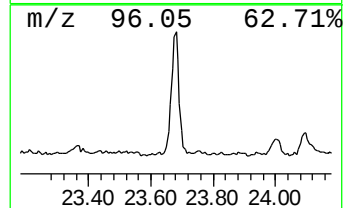
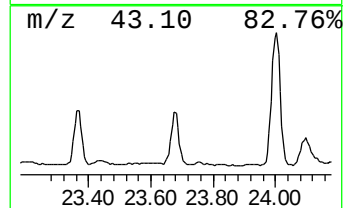
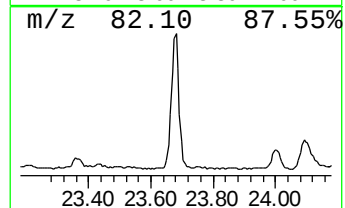
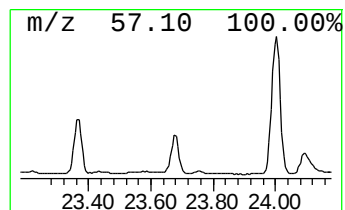
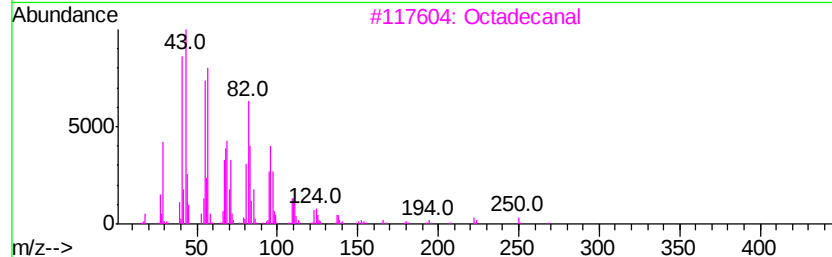
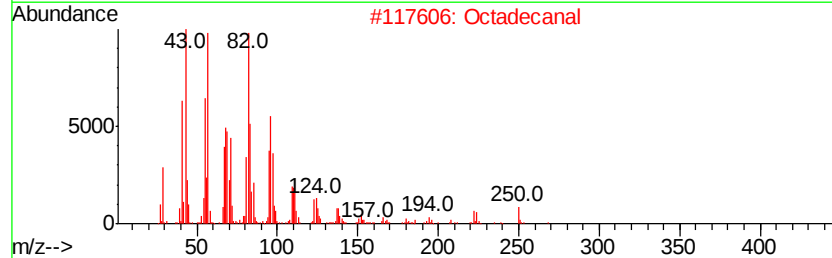
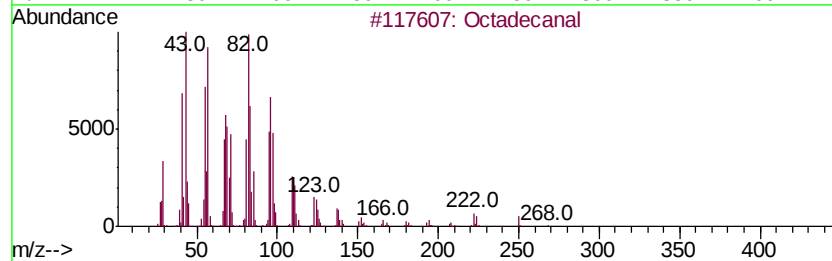
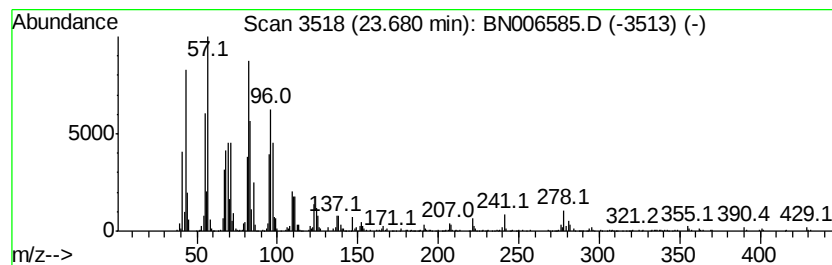
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	8.82 ng/ul	1363830	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	96
2			Octadecanal	268	C18H36O	000638-66-4	94
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006585.D
Acq On : 26 Jun 2019 19:20
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Sample : K3498-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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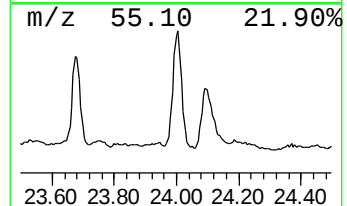
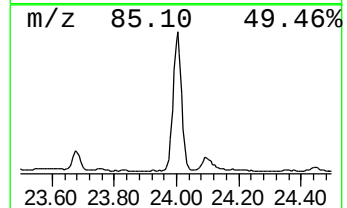
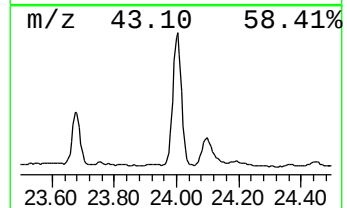
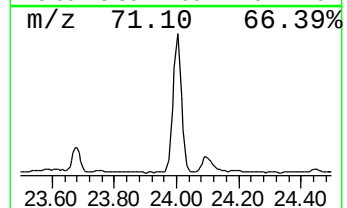
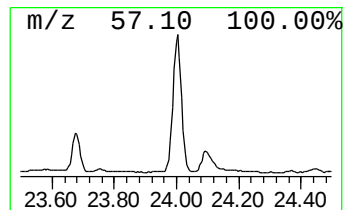
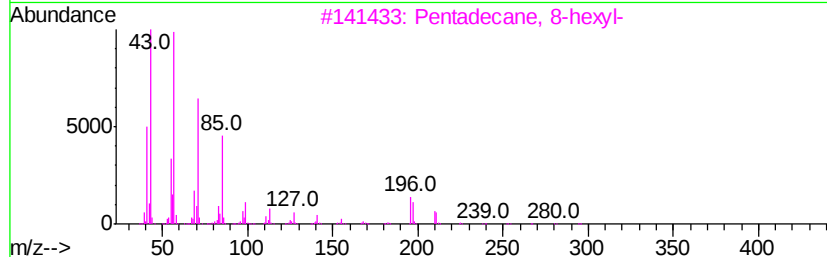
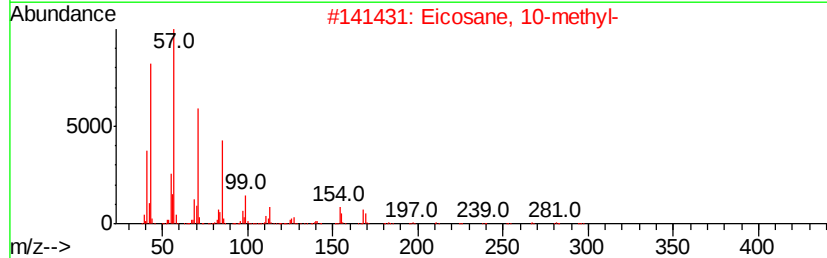
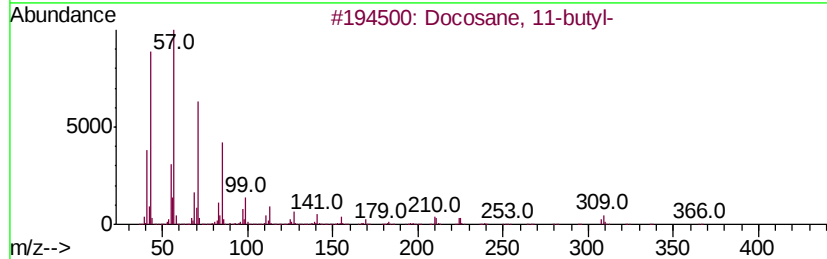
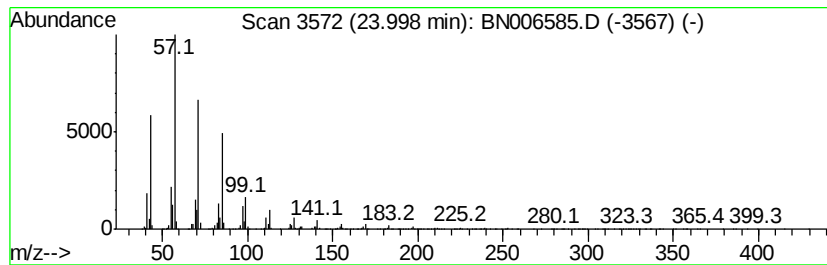
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	15.92 ng/ul	2461430	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006585.D
Acq On : 26 Jun 2019 19:20
Operator : HP/JU
Sample : K3498-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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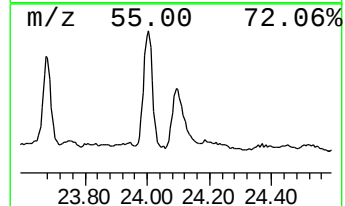
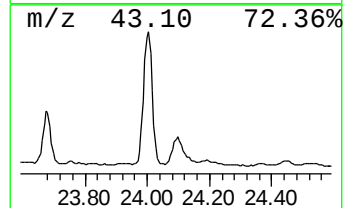
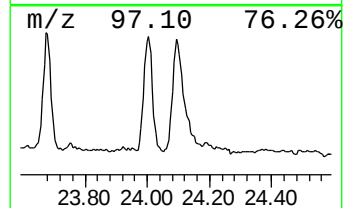
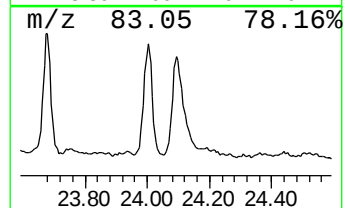
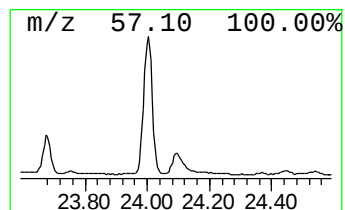
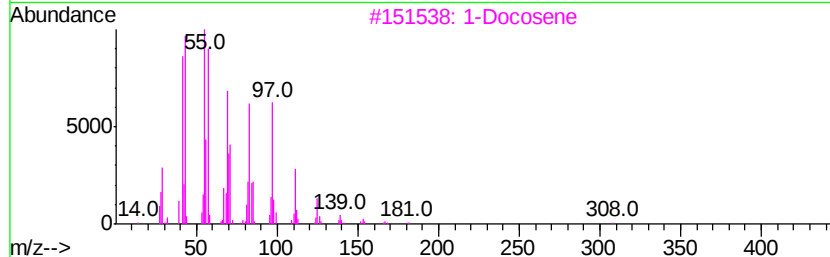
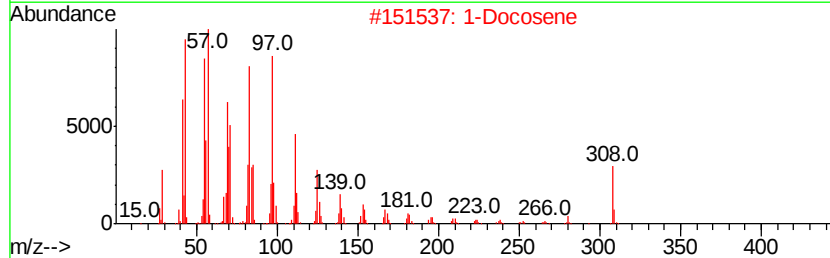
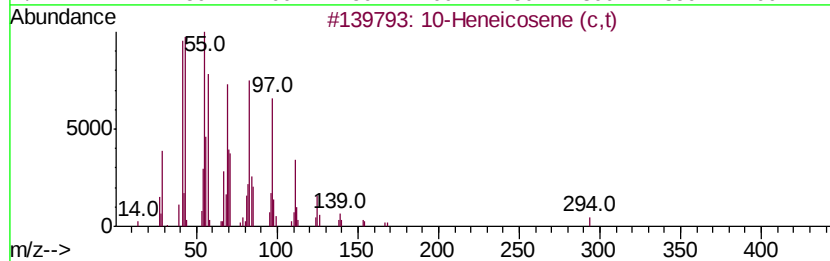
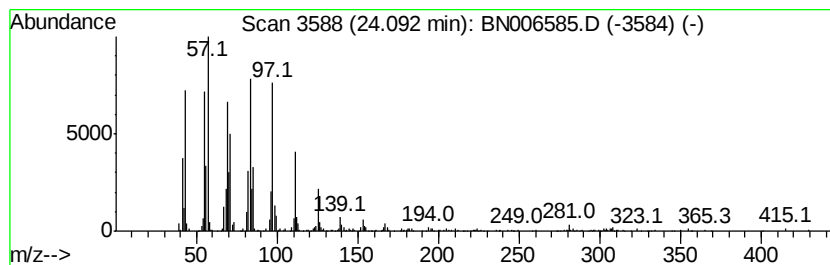
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic24.09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	4.85 ng/ul	750597	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Heneicosene (c,t)	294	C21H42	095008-11-0	93
2			1-Docosene	308	C22H44	001599-67-3	91
3			1-Docosene	308	C22H44	001599-67-3	91
4			Z-12-Pentacosene	350	C25H50	1000131-09-4	91
5			Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
 Data File : BN006585.D
 Acq On : 26 Jun 2019 19:20
 Operator : HP/JU
 Sample : K3498-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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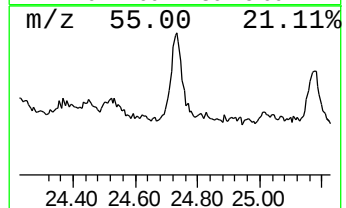
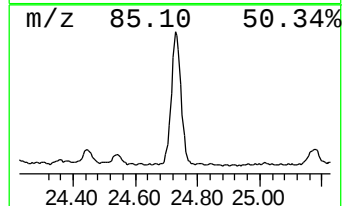
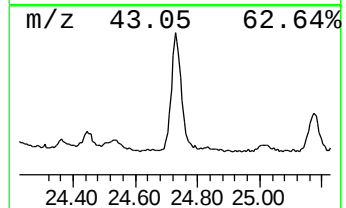
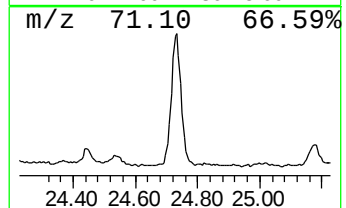
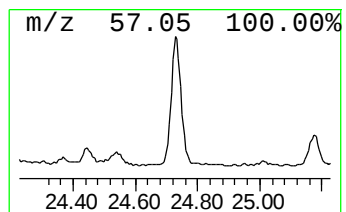
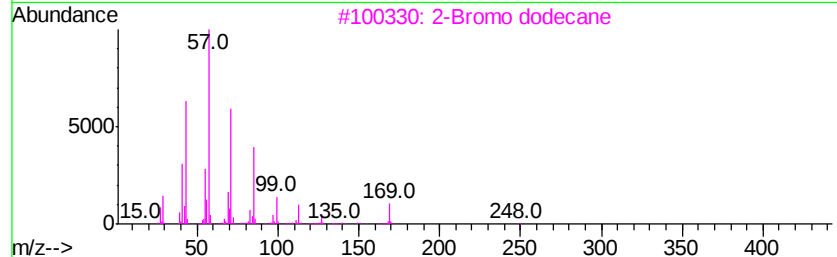
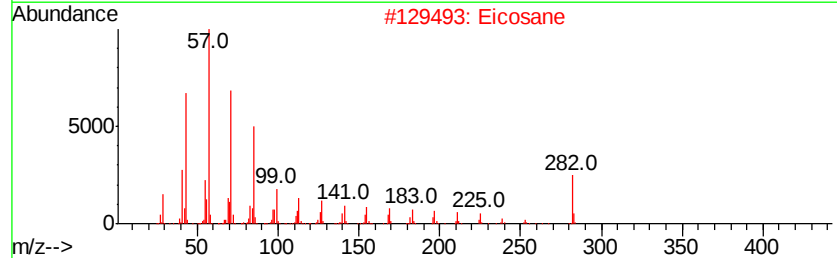
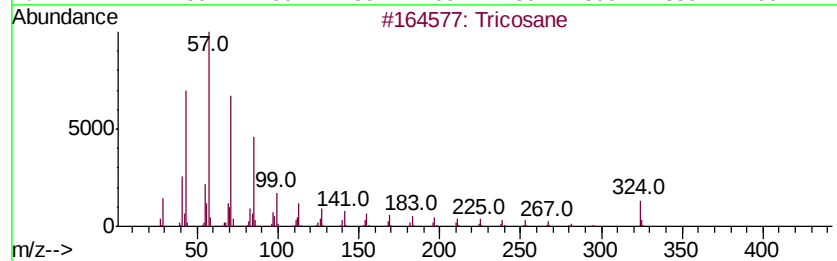
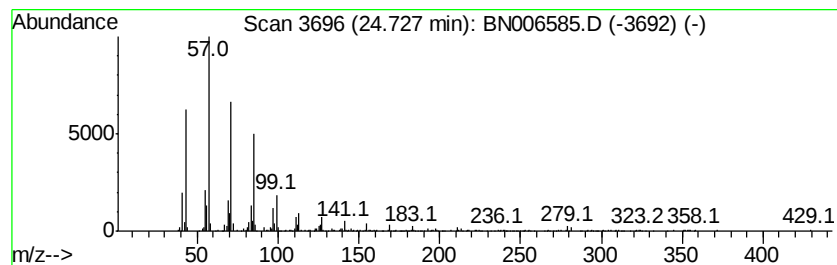
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	5.69 ng/ul	880574	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	95
2			Eicosane	282	C20H42	000112-95-8	93
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006585.D
Acq On : 26 Jun 2019 19:20
Operator : HP/JU
Sample : K3498-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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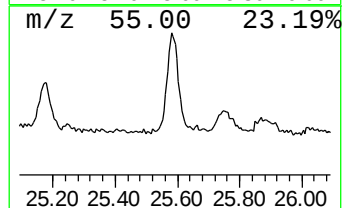
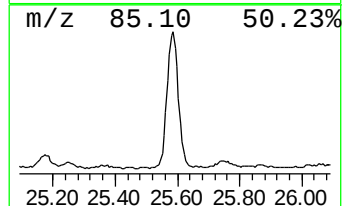
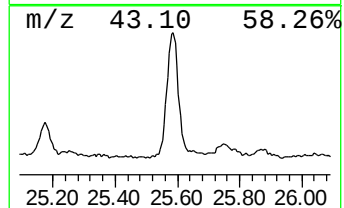
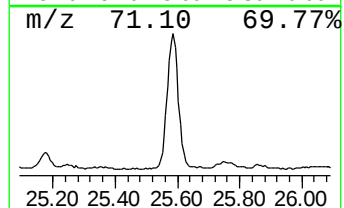
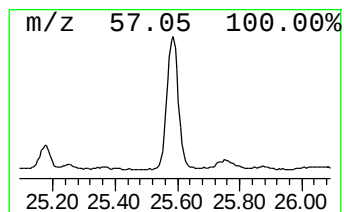
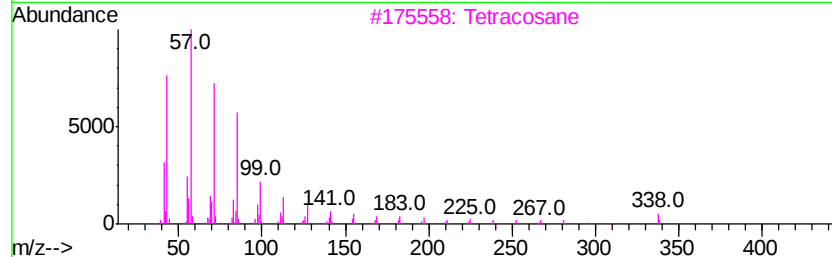
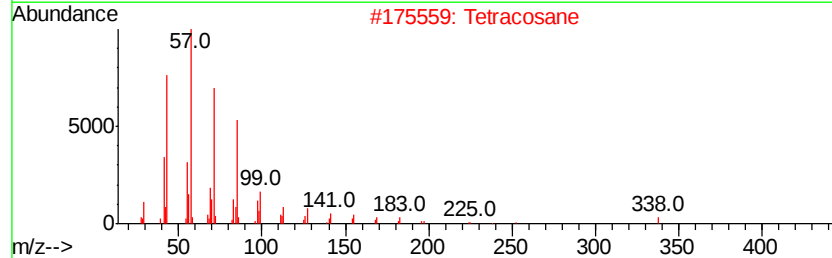
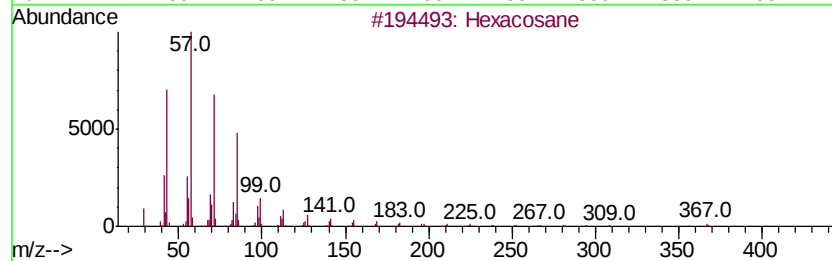
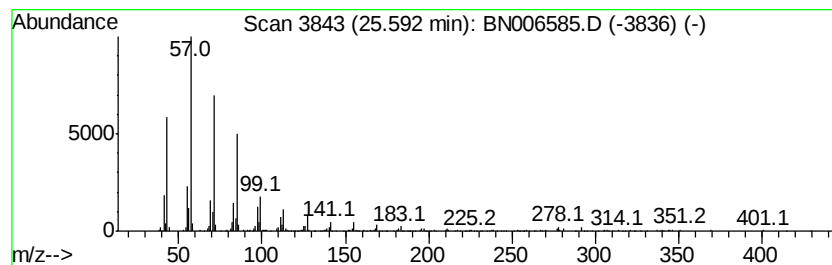
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.59	5.79 ng/ul	894727	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062619\
 Data File : BN006585.D
 Acq On : 26 Jun 2019 19:20
 Operator : HP/JU
 Sample : K3498-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Cyclopentasiloxan...	9.18	2.3	ng/ul	241337	2	10.40	2134420	20.0
n-Hexadecanoic acid	17.94	9.1	ng/ul	1577820	4	17.03	3477070	20.0
4H-Cyclopenta[def...	18.10	2.9	ng/ul	505382	4	17.03	3477070	20.0
11H-Benzo[b]fluorene	19.97	2.6	ng/ul	870687	5	21.26	6605350	20.0
(DEL) Alkane: Cyc...	20.97	5.9	ng/ul	1938060	5	21.26	6605350	20.0
Medicarpin	21.59	2.3	ng/ul	742131	5	21.26	6605350	20.0
(DEL) Alkane: Str...	22.30	2.1	ng/ul	683310	5	21.26	6605350	20.0
Tetradecanal	22.53	49.8	ng/ul	7696190	6	23.50	3092710	20.0
Benzo[e]pyrene	23.30	10.0	ng/ul	1544120	6	23.50	3092710	20.0
Octadecanal	23.68	8.8	ng/ul	1363830	6	23.50	3092710	20.0
(DEL) Alkane: Str...	24.00	15.9	ng/ul	2461430	6	23.50	3092710	20.0
(DEL) Alkane: Cyc...	24.09	4.8	ng/ul	750597	6	23.50	3092710	20.0
(DEL) Alkane: Str...	24.73	5.7	ng/ul	880574	6	23.50	3092710	20.0
(DEL) Alkane: Str...	25.59	5.8	ng/ul	894727	6	23.50	3092710	20.0