

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
 Data File : BN006586.D
 Acq On : 26 Jun 2019 19:55
 Operator : HP/JU
 Sample : K3498-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AB8

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	33	rVB	47892	71692	0.87%	0.073%
2	3.640	107	111	120	rVB2	15462	25925	0.31%	0.026%
3	3.752	126	130	142	rVV	37784	58159	0.70%	0.059%
4	4.281	215	220	230	rBV	359947	492090	5.96%	0.502%
5	4.746	294	299	309	rVB2	35226	72781	0.88%	0.074%
6	4.864	315	319	325	rVB2	33441	47054	0.57%	0.048%
7	6.752	634	640	643	rBV	221700	299905	3.63%	0.306%
8	6.799	643	648	661	rVV	917800	1506621	18.23%	1.538%
9	6.905	662	666	669	rVV	27936	40088	0.49%	0.041%
10	6.958	669	675	687	rVB	756657	1191256	14.42%	1.216%
11	7.152	701	708	718	rBV	913101	1486572	17.99%	1.518%
12	7.617	776	787	796	rBV	639619	1065044	12.89%	1.087%
13	7.687	796	799	806	rVB4	11186	17745	0.21%	0.018%
14	8.328	902	908	923	rBV	973943	1638774	19.83%	1.673%
15	8.446	923	928	934	rVB	21983	37190	0.45%	0.038%
16	8.769	976	983	991	rBV	925493	1539850	18.64%	1.572%
17	8.834	991	994	999	rVB	38504	53383	0.65%	0.055%
18	9.181	1045	1053	1060	rBV	155915	220126	2.66%	0.225%
19	9.487	1099	1105	1128	rBV	783331	1358628	16.44%	1.387%
20	10.028	1190	1197	1212	rBV	1178486	2071851	25.08%	2.115%
21	10.399	1252	1260	1267	rBV	994587	1692920	20.49%	1.728%
22	10.540	1278	1284	1306	rBV	795138	1524942	18.46%	1.557%
23	11.246	1396	1404	1412	rVB6	45639	75104	0.91%	0.077%
24	11.675	1471	1477	1483	rVB	104423	155192	1.88%	0.158%
25	11.999	1527	1532	1538	rVB2	19539	30391	0.37%	0.031%
26	13.687	1812	1819	1823	rVV	2409440	3296689	39.90%	3.366%
27	13.734	1823	1827	1840	rVB	617183	847133	10.25%	0.865%
28	13.963	1857	1866	1876	rBV	2554145	3815473	46.18%	3.896%
29	14.146	1893	1897	1901	rBV	28489	40912	0.50%	0.042%
30	14.275	1912	1919	1926	rVV2	1564599	2289899	27.72%	2.338%
31	14.334	1926	1929	1933	rVB2	14803	20484	0.25%	0.021%
32	14.504	1953	1958	1977	rBV	578765	1198278	14.50%	1.223%
33	14.716	1989	1994	2005	rVB4	29876	60804	0.74%	0.062%
34	15.081	2051	2056	2059	rBV	22029	29276	0.35%	0.030%

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35	15.275	2082	2089	2095	rBV	3351424	4767998	57.71%	4.868%
36	15.322	2095	2097	2104	rVB2	13359	21599	0.26%	0.022%
37	15.422	2108	2114	2125	rBV	863718	1286999	15.58%	1.314%
38	15.510	2125	2129	2136	rVB2	42883	70845	0.86%	0.072%
39	15.651	2144	2153	2158	rBV8	14498	41229	0.50%	0.042%
40	15.851	2179	2187	2192	rBV6	17489	37348	0.45%	0.038%
41	15.998	2208	2212	2219	rVV3	23866	43683	0.53%	0.045%
42	16.175	2235	2242	2248	rVB8	13625	27892	0.34%	0.028%
43	16.445	2284	2288	2293	rBV5	9913	19372	0.23%	0.020%
44	16.510	2295	2299	2305	rVB	63464	80842	0.98%	0.083%
45	16.751	2335	2340	2344	rBV4	23260	39604	0.48%	0.040%
46	16.792	2344	2347	2350	rVV3	24969	36313	0.44%	0.037%
47	16.845	2354	2356	2363	rVB3	16120	21534	0.26%	0.022%
48	16.934	2367	2371	2379	rBV5	25050	44831	0.54%	0.046%
49	17.028	2379	2387	2392	rBV2	1935694	2839670	34.37%	2.899%
50	17.075	2392	2395	2399	rVV	250298	332333	4.02%	0.339%
51	17.128	2399	2404	2415	rVV2	3581156	5069955	61.36%	5.176%
52	17.445	2455	2458	2462	rVV	21009	29091	0.35%	0.030%
53	17.528	2469	2472	2476	rBV	23669	33416	0.40%	0.034%
54	17.581	2477	2481	2485	rVB	56994	67467	0.82%	0.069%
55	17.816	2515	2521	2527	rBV3	51911	107073	1.30%	0.109%
56	17.875	2527	2531	2535	rBV	70539	114750	1.39%	0.117%
57	17.939	2537	2542	2550	rBV	1027281	1505060	18.22%	1.537%
58	18.104	2565	2570	2574	rBV2	52726	83225	1.01%	0.085%
59	18.228	2587	2591	2595	rBV	42496	63401	0.77%	0.065%
60	18.416	2619	2623	2627	rBV	29204	44607	0.54%	0.046%
61	18.469	2628	2632	2637	rVV	39438	56238	0.68%	0.057%
62	18.534	2639	2643	2647	rVB	58165	73961	0.90%	0.076%
63	18.834	2691	2694	2697	rBV	27826	35995	0.44%	0.037%
64	18.869	2697	2700	2704	rVB	80090	90574	1.10%	0.092%
65	18.986	2716	2720	2726	rVB4	30112	53502	0.65%	0.055%
66	19.104	2731	2740	2748	rBV	912995	1460062	17.67%	1.491%
67	19.228	2757	2761	2771	rBV	317730	486913	5.89%	0.497%
68	19.339	2775	2780	2784	rVB3	89898	158911	1.92%	0.162%
69	19.439	2791	2797	2812	rBV3	4251218	7018637	84.95%	7.166%
70	19.539	2812	2814	2819	rVB2	35237	52883	0.64%	0.054%
71	19.792	2854	2857	2864	rVB3	48591	108588	1.31%	0.111%

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72	19.975	2878	2888	2889	rBV2	153607	295070	3.57%	0.301%
73	20.045	2897	2900	2902	rBV2	75327	87095	1.05%	0.089%
74	20.375	2953	2956	2961	rVB2	112658	131305	1.59%	0.134%
75	20.681	3004	3008	3013	rBV	91740	121648	1.47%	0.124%
76	20.728	3013	3016	3023	rVB	70415	101796	1.23%	0.104%
77	20.892	3041	3044	3047	rBV3	69790	81611	0.99%	0.083%
78	20.928	3048	3050	3051	rBV2	56606	47492	0.57%	0.048%
79	20.957	3051	3055	3065	rVB2	1200108	1826912	22.11%	1.865%
80	21.163	3088	3090	3096	rVB	82764	102581	1.24%	0.105%
81	21.251	3098	3105	3109	rVV3	2592092	3884086	47.01%	3.966%
82	21.286	3109	3111	3120	rVB	473350	589762	7.14%	0.602%
83	21.404	3128	3131	3136	rVB	184038	207277	2.51%	0.212%
84	21.839	3201	3205	3206	rBV	517740	653656	7.91%	0.667%
85	21.857	3206	3208	3215	rVB	653370	857936	10.38%	0.876%
86	22.039	3236	3239	3245	rVB2	203263	273125	3.31%	0.279%
87	22.292	3278	3282	3286	rBV	316341	404837	4.90%	0.413%
88	22.522	3316	3321	3327	rBV	2025601	2644619	32.01%	2.700%
89	22.798	3362	3368	3371	rBV	1631021	2681640	32.46%	2.738%
90	22.839	3371	3375	3393	rVB	4287352	8262269	100.00%	8.436%
91	23.039	3405	3409	3419	rVB	219054	397229	4.81%	0.406%
92	23.292	3448	3452	3455	rBV	163246	280091	3.39%	0.286%
93	23.345	3455	3461	3466	rBV	3029738	5228364	63.28%	5.338%
94	23.480	3478	3484	3490	rBV	1536310	2644422	32.01%	2.700%
95	23.663	3510	3515	3522	rVB	762910	1297461	15.70%	1.325%
96	23.986	3563	3570	3578	rVB	2437893	4643270	56.20%	4.741%
97	24.074	3580	3585	3597	rVV	411568	1007737	12.20%	1.029%
98	24.716	3689	3694	3710	rVB	278526	710784	8.60%	0.726%
99	25.157	3763	3769	3779	rVB	351539	789049	9.55%	0.806%
100	25.569	3830	3839	3855	rBV	1144634	2890213	34.98%	2.951%

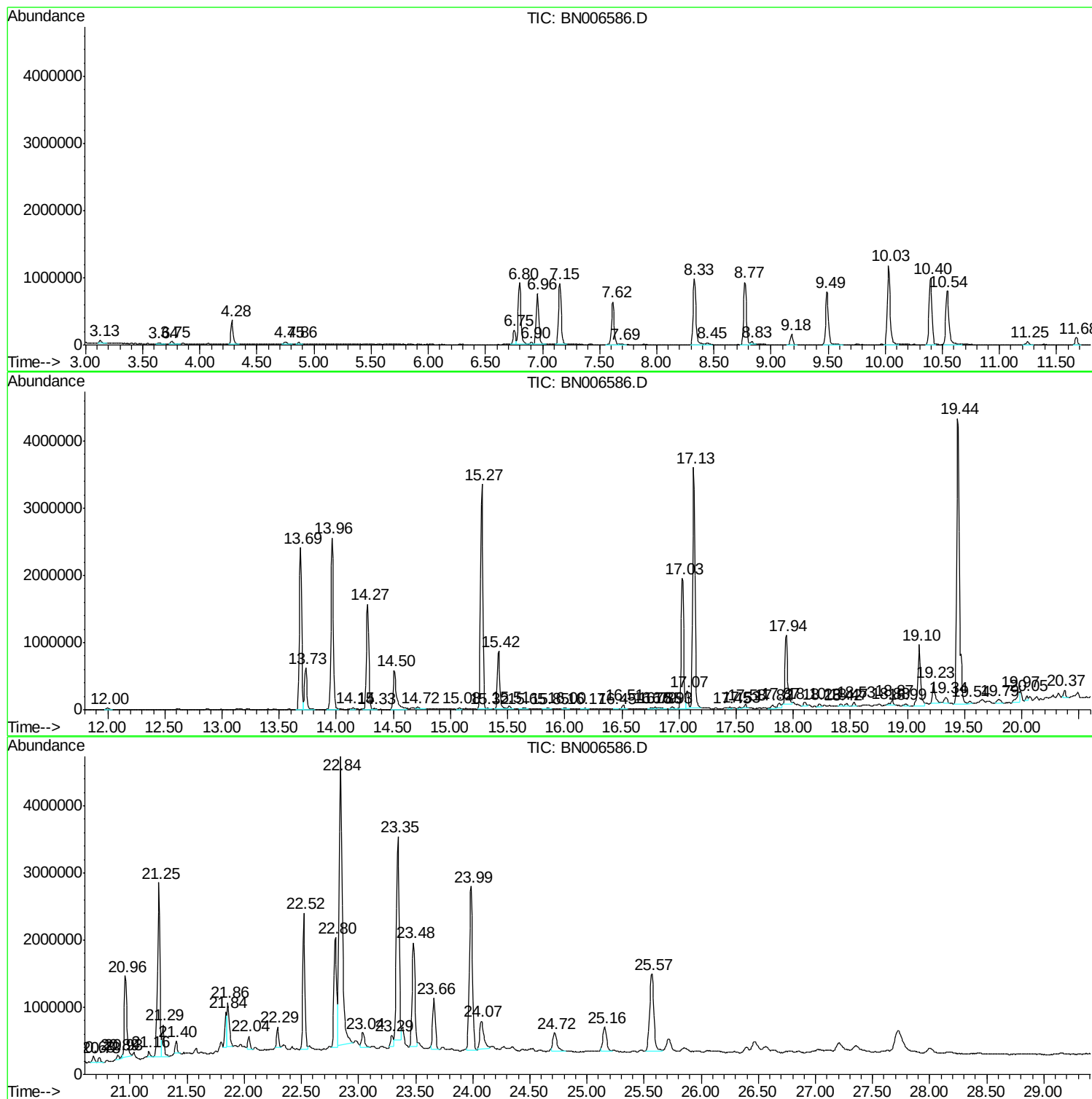
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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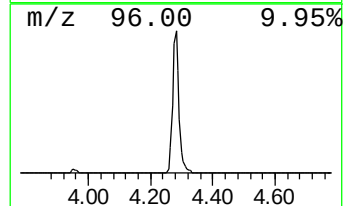
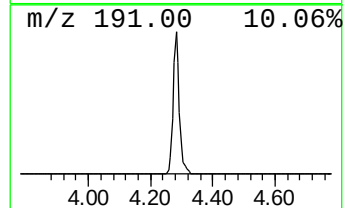
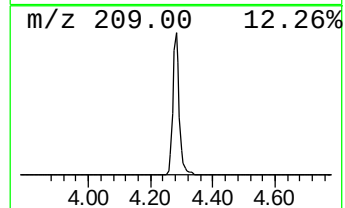
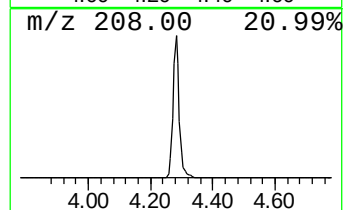
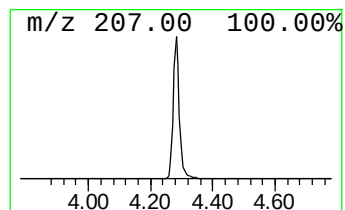
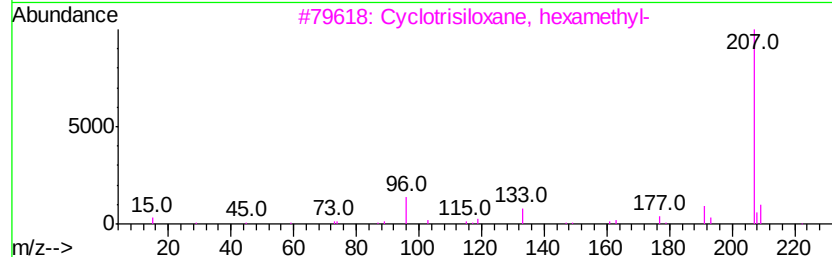
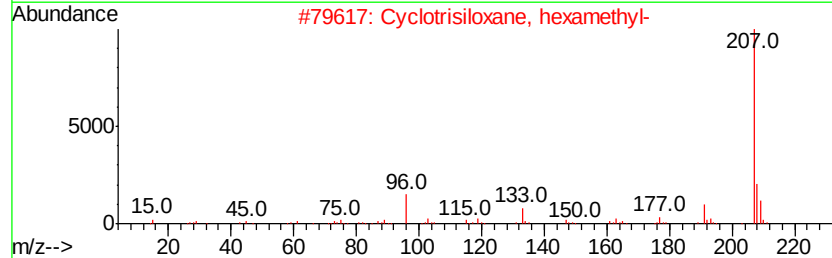
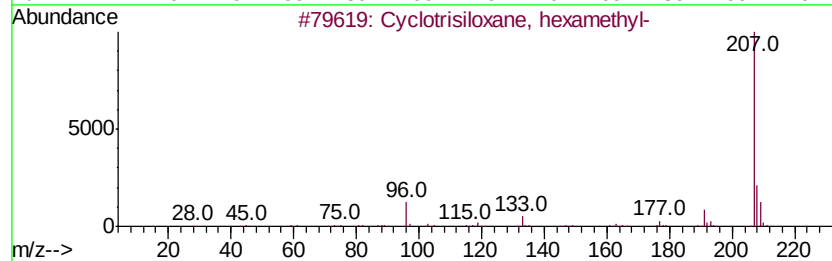
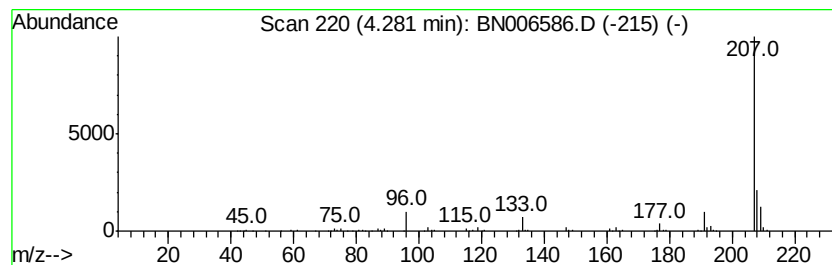
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	9.24 ng/ul	492090	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	87
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	80
4		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
5		4-Cyclohexene-1,2-dicarboximide,...	207	C12H17N02	028916-00-9	42



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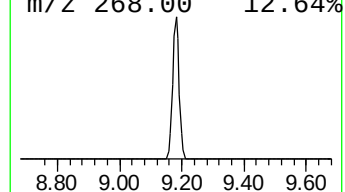
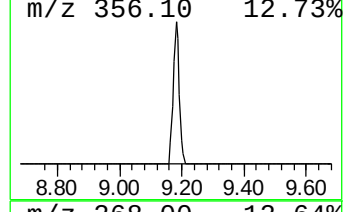
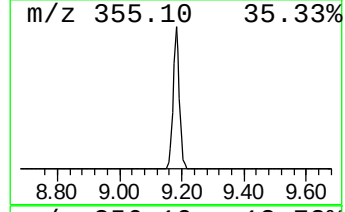
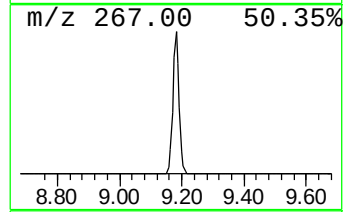
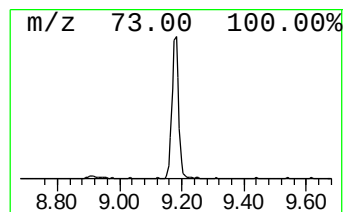
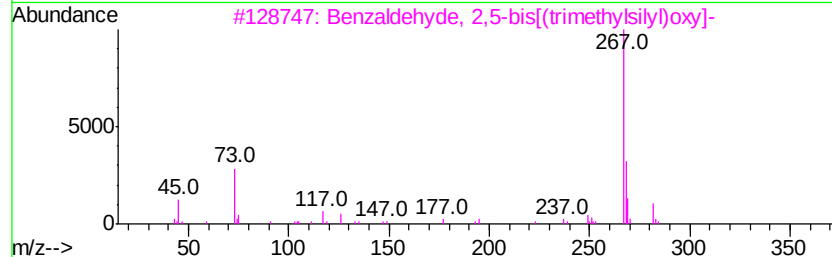
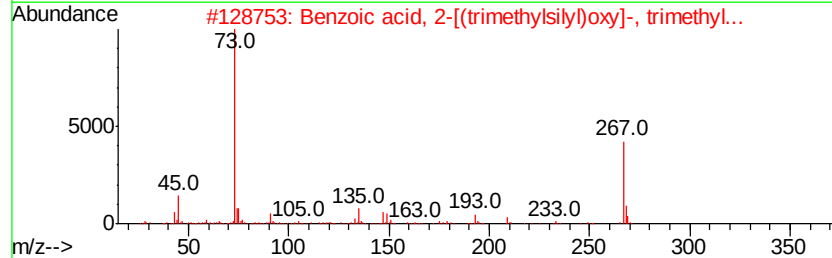
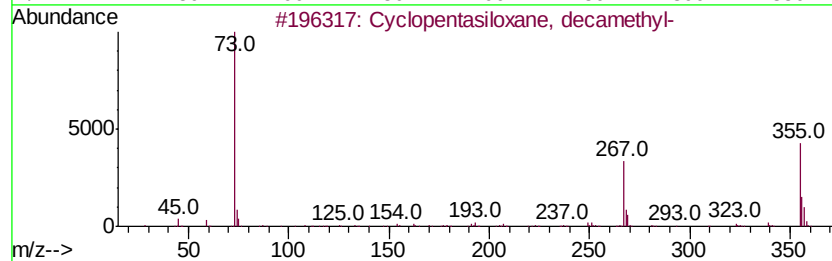
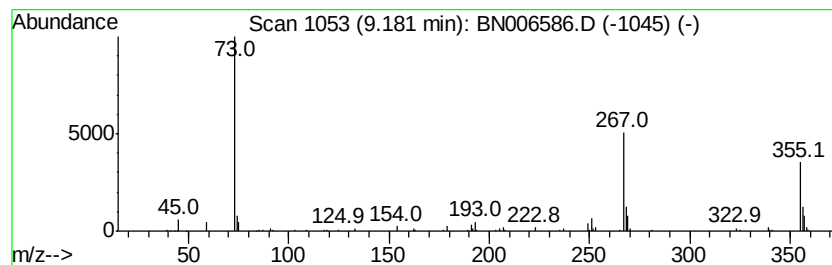
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	2.60 ng/ul	220126	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	68
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	43
3		Benzaldehyde, 2,5-bis[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	056114-69-3	43
4		Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	38
5		3-Amino-2-phenazinol ditms	355	C18H25N3O5Si2	1000332-15-5	38



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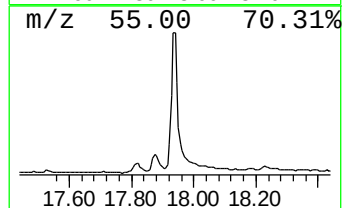
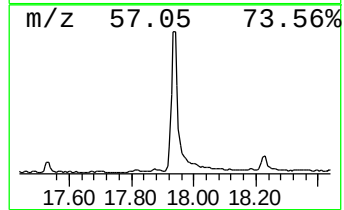
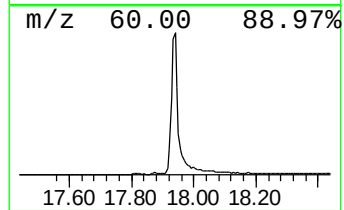
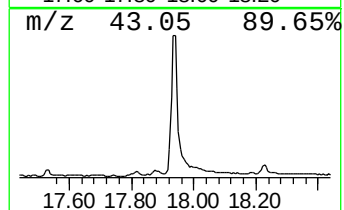
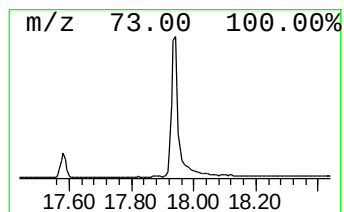
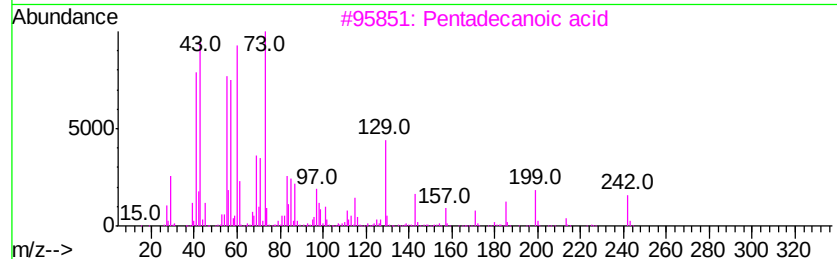
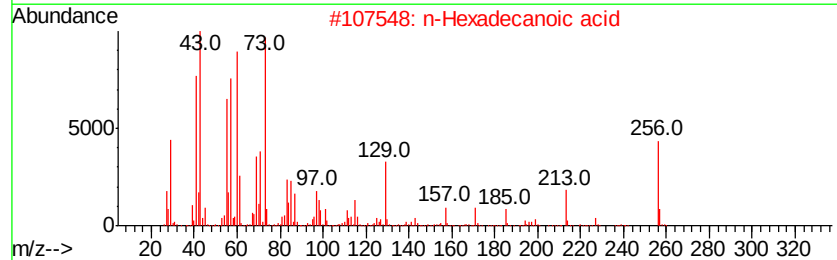
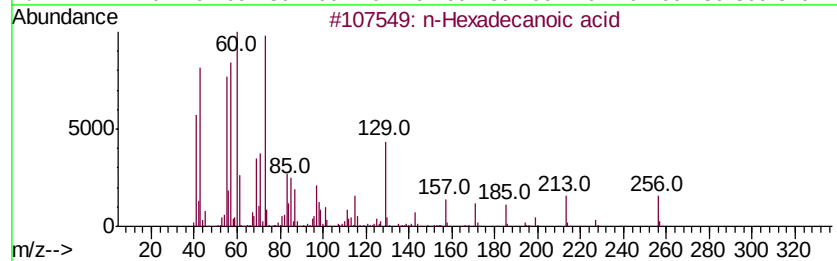
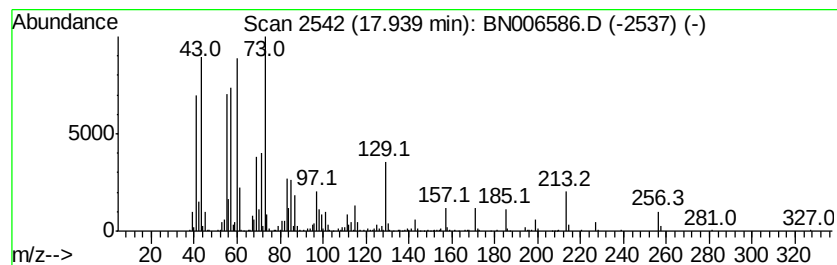
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	10.60 ng/ul	1505060	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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Operator : HP/JU
Sample : K3498-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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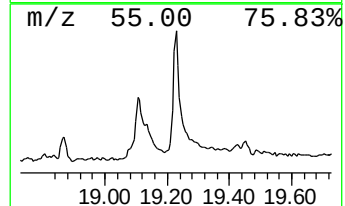
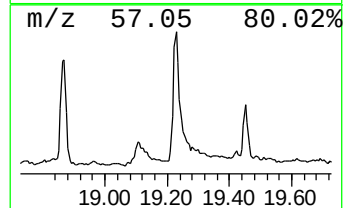
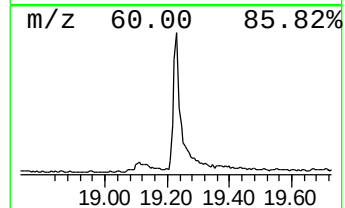
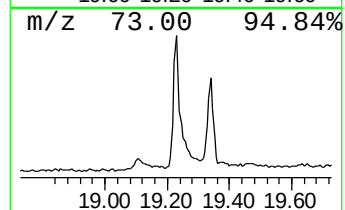
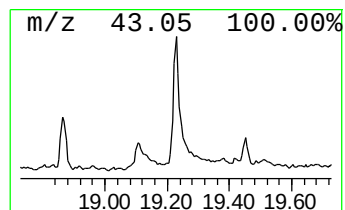
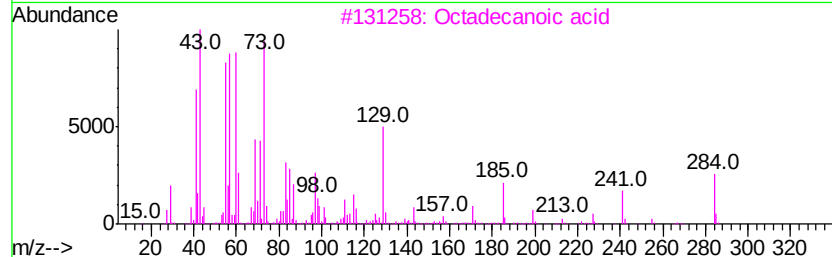
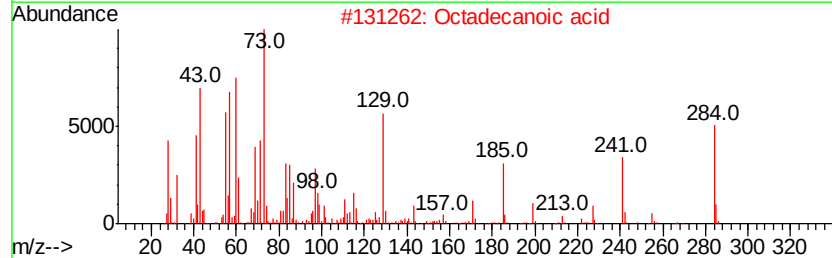
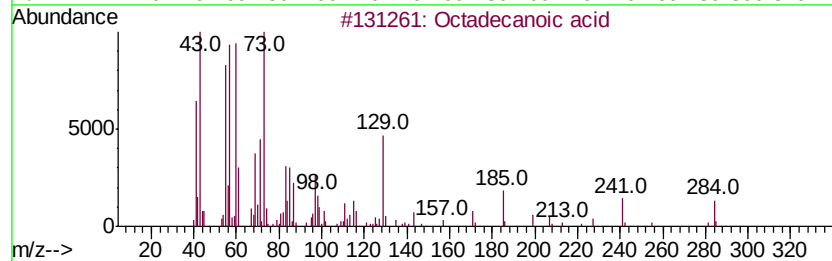
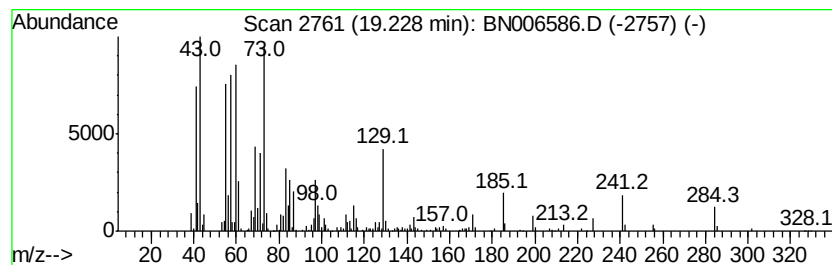
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.51 ng/ul	486913	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		Octadecanoic acid	284	C18H36O2	000057-11-4	98
5		Octadecanoic acid	284	C18H36O2	000057-11-4	95



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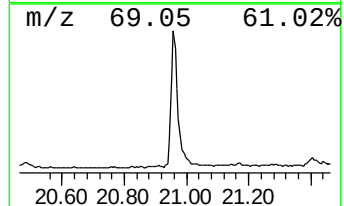
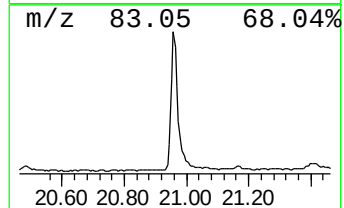
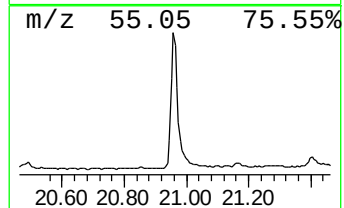
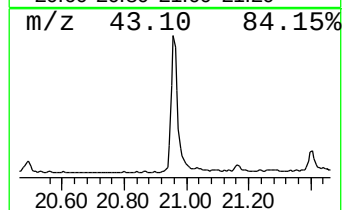
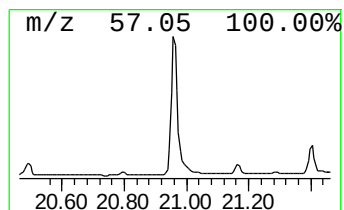
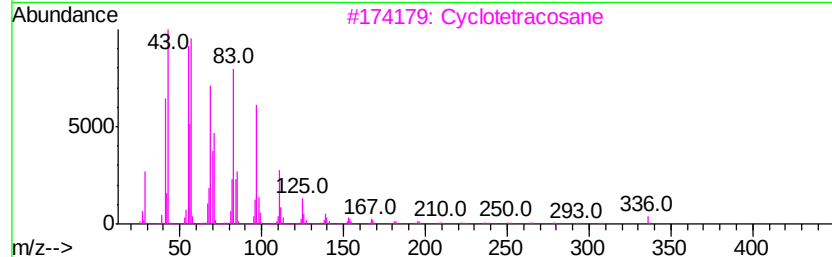
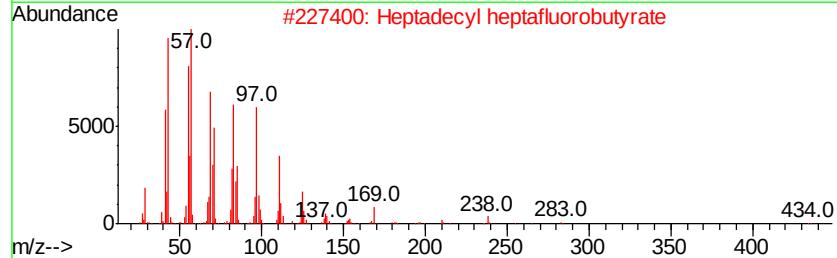
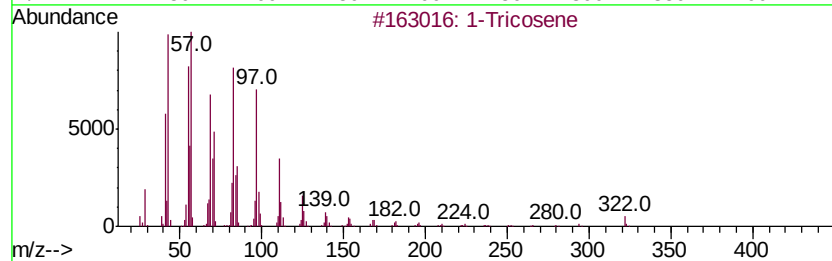
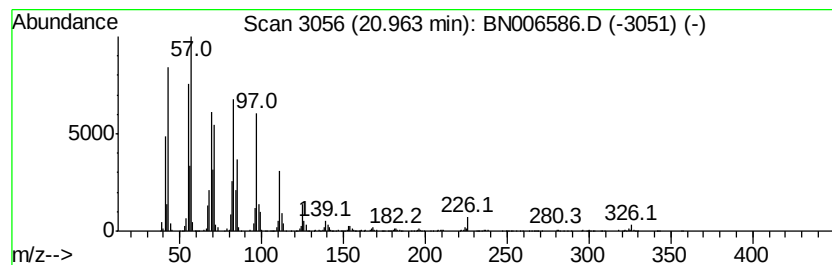
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic20.96 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	9.41 ng/ul	1826910	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Cyclotetracosane	336	C24H48	000297-03-0	94
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006586.D
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Sample : K3498-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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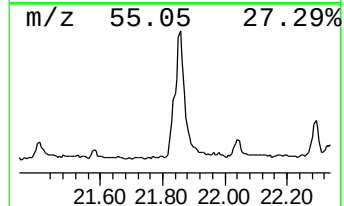
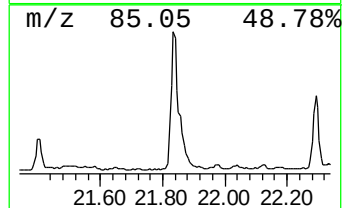
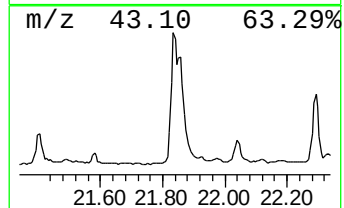
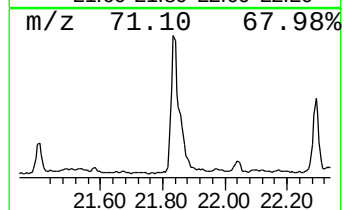
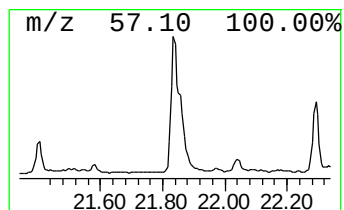
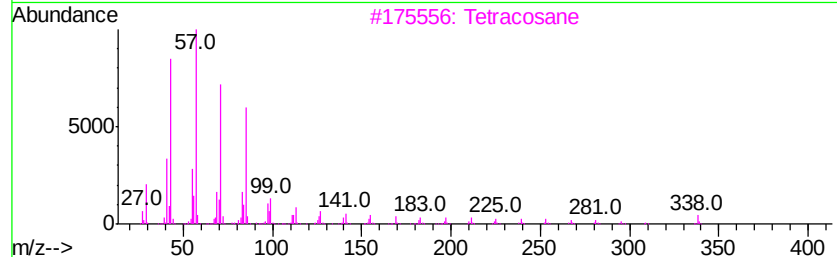
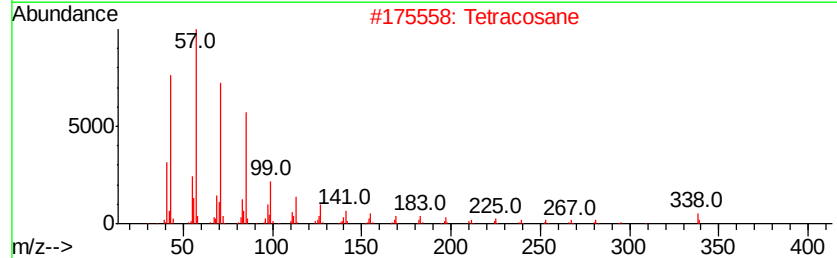
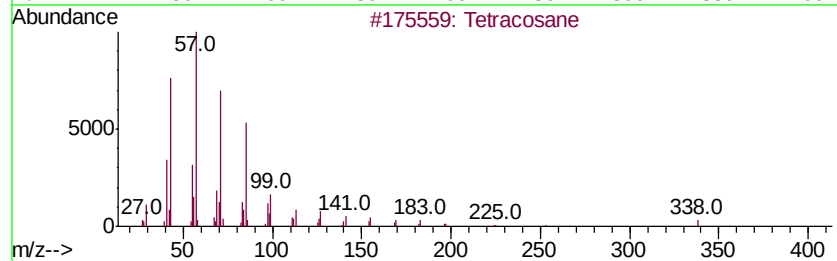
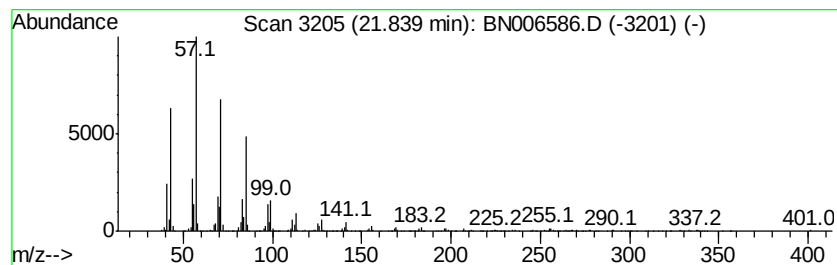
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	3.37 ng/ul	653656	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	99
2		Tetracosane	338	C24H50	000646-31-1	97
3		Tetracosane	338	C24H50	000646-31-1	94
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5		Hexacosane	366	C26H54	000630-01-3	91



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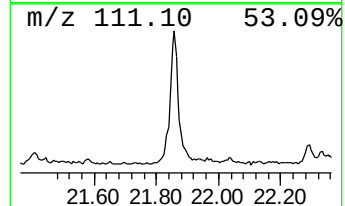
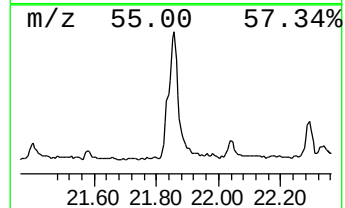
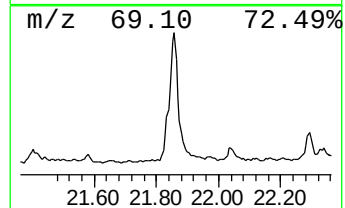
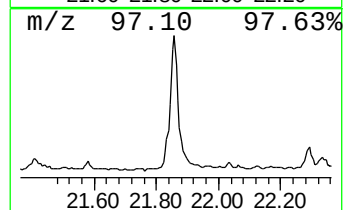
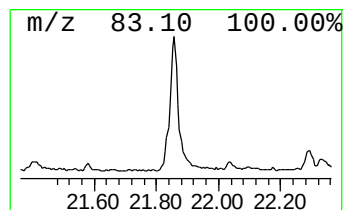
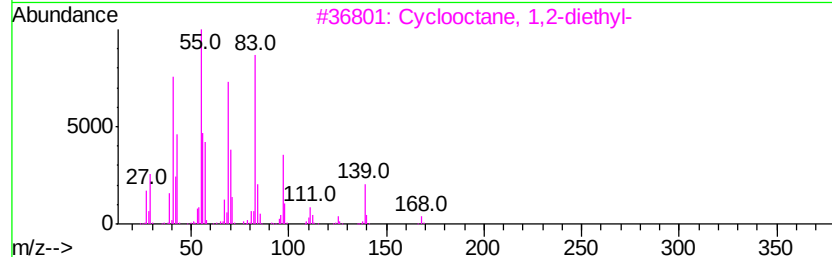
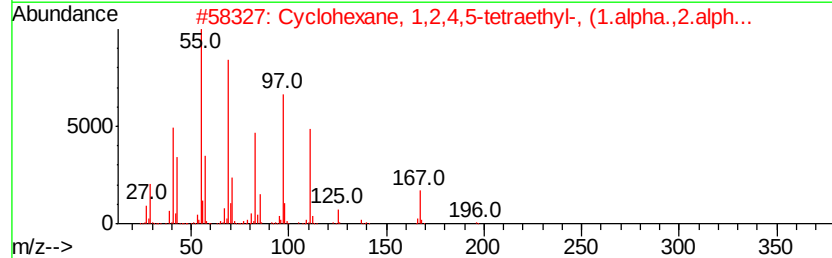
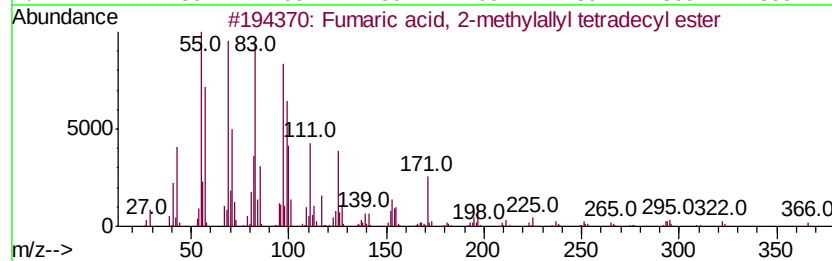
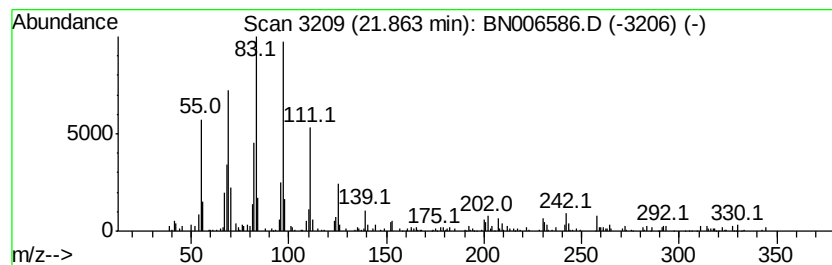
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Fumaric acid, 2-methylallyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.86	4.42 ng/ul	857936	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	50	
2	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	47	
3	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	43	
4	N-(2-Fluorophenethyl)-N'-(2-fluo...	304	C16H14F2N2O2	339006-39-2	35	
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	25	



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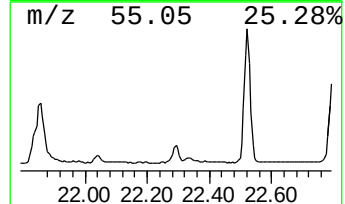
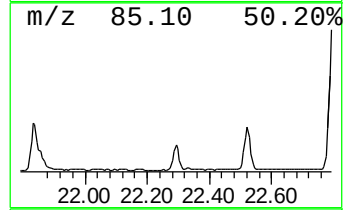
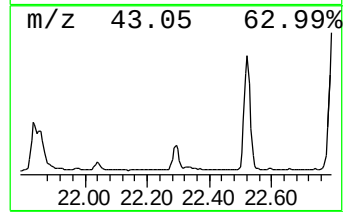
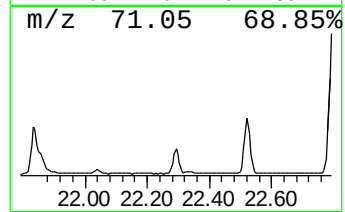
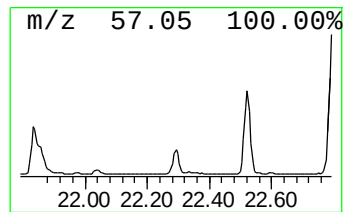
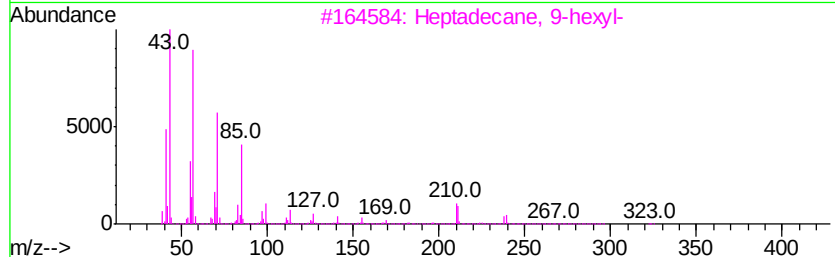
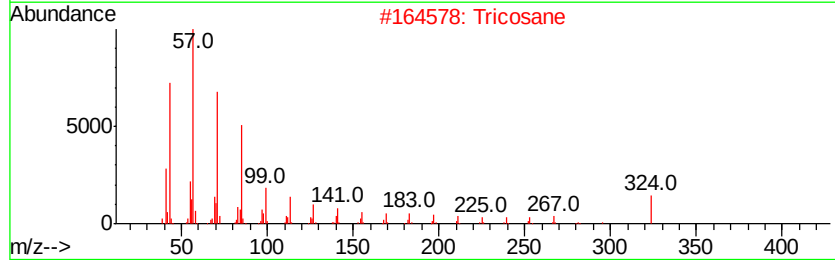
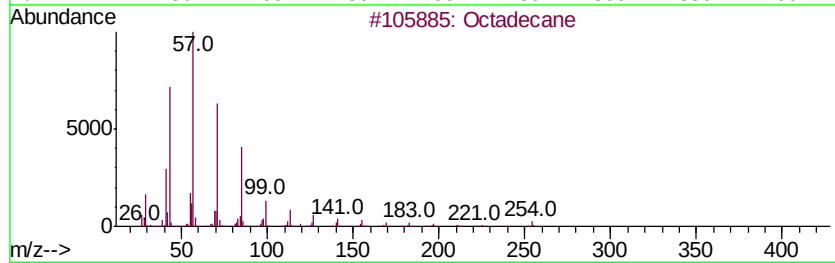
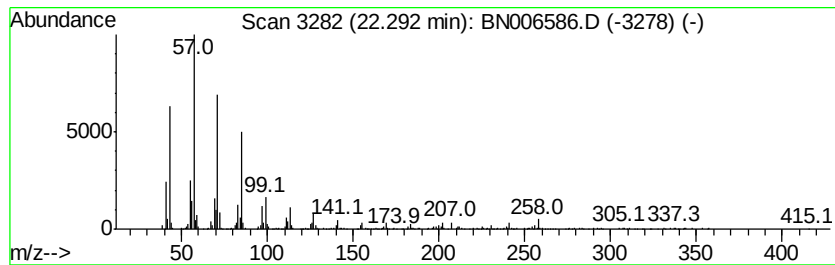
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.08 ng/ul	404837	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecane	254 C18H38	000593-45-3 96
2		Tricosane	324 C23H48	000638-67-5 95
3		Heptadecane, 9-hexyl-	324 C23H48	055124-79-3 93
4		Tetracosane	338 C24H50	000646-31-1 93
5		Eicosane	282 C20H42	000112-95-8 91



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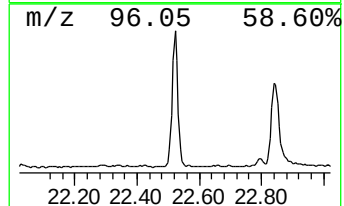
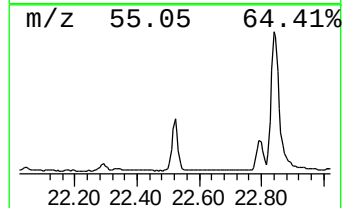
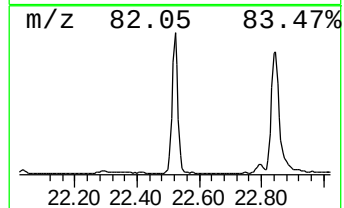
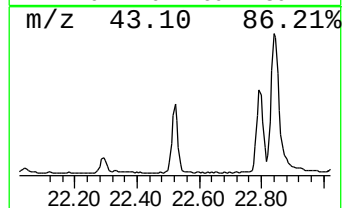
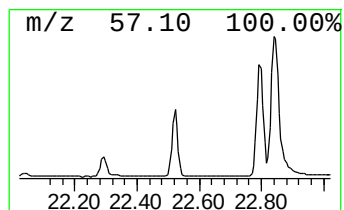
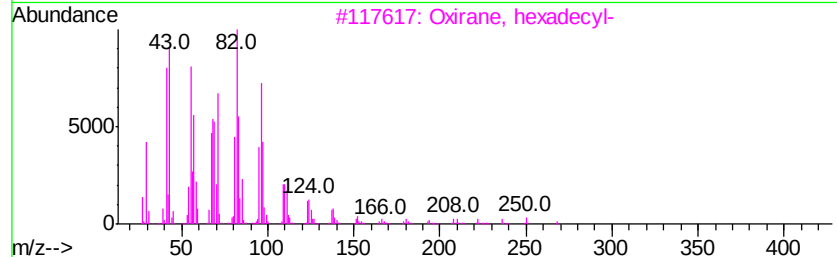
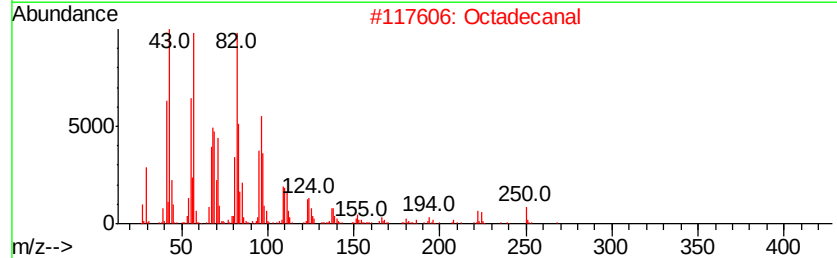
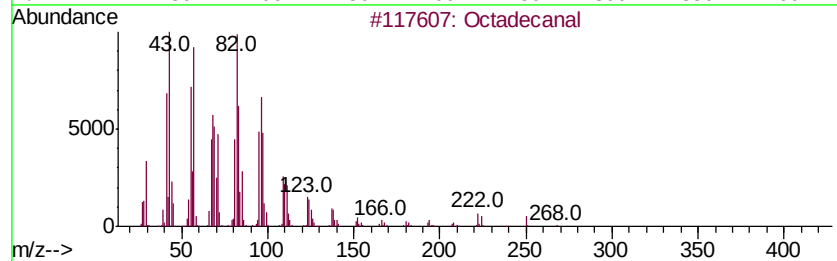
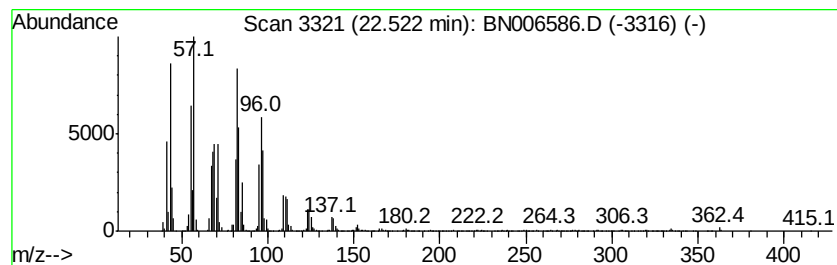
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	20.00 ng/ul	2644620	Perylene-d12	23.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268	C18H36O	000638-66-4 96
2	Octadecanal	268	C18H36O	000638-66-4 91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0 91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2 91
5	1,19-Eicosadiene	278	C20H38	014811-95-1 90



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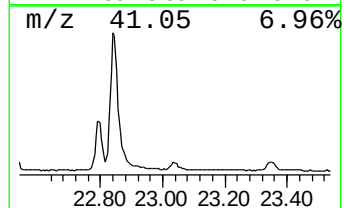
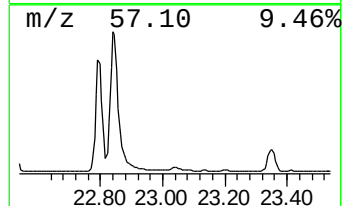
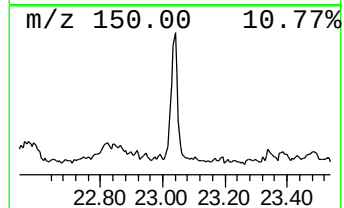
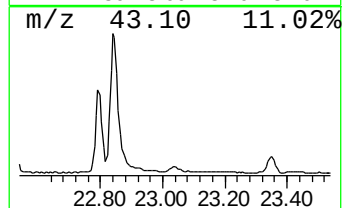
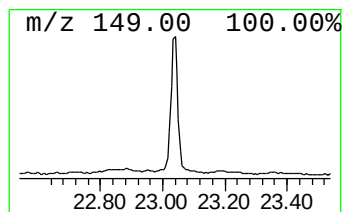
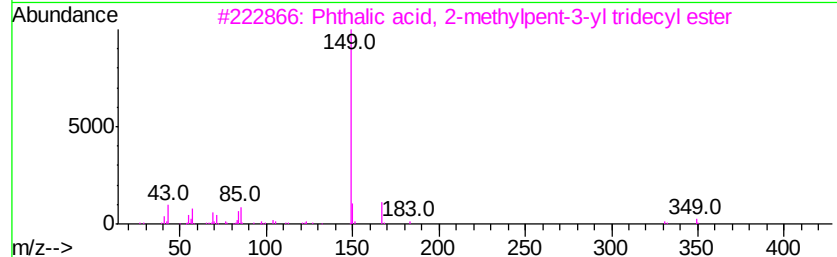
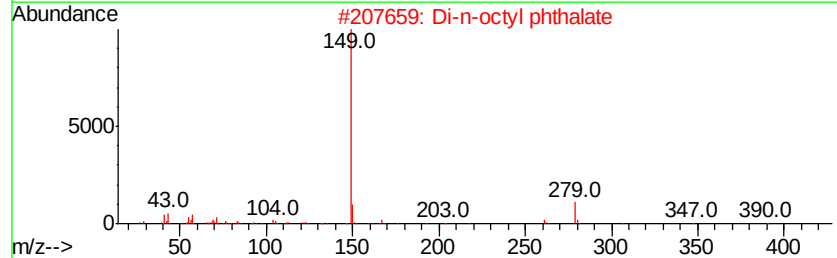
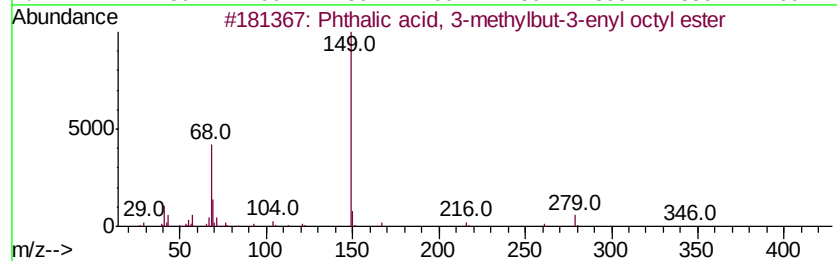
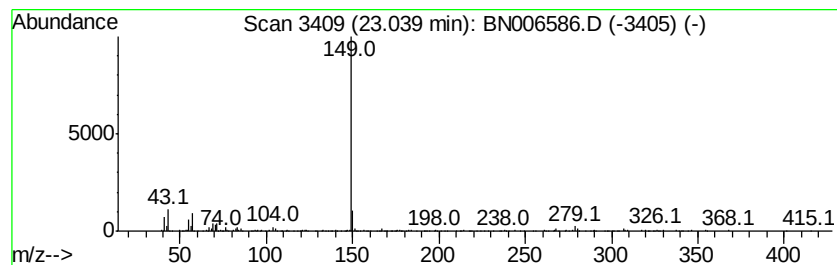
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phthalic acid, 3-methylbut-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.04	3.00 ng/ul	397229	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 3-methylbut-3-enyl...	346	C21H30O4	1000357-10-6	87
2		Di-n-octyl phthalate	390	C24H38O4	000117-84-0	80
3		Phthalic acid, 2-methylpent-3-yl...	432	C27H44O4	1000356-91-8	72
4		Phthalic acid, di(6-ethyl-3-octyl...	446	C28H46O4	1000315-17-8	72
5		Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	72



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Acq On : 26 Jun 2019 19:55
Operator : HP/JU
Sample : K3498-19
Misc :
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ClientSampleId :
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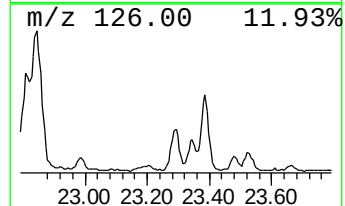
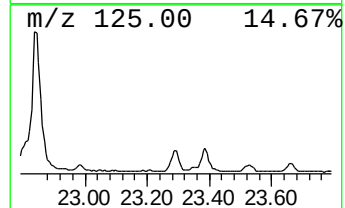
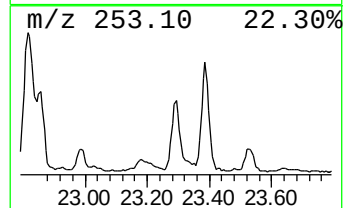
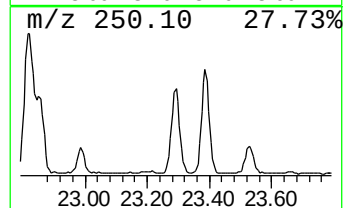
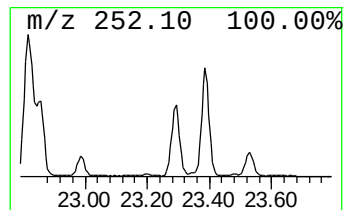
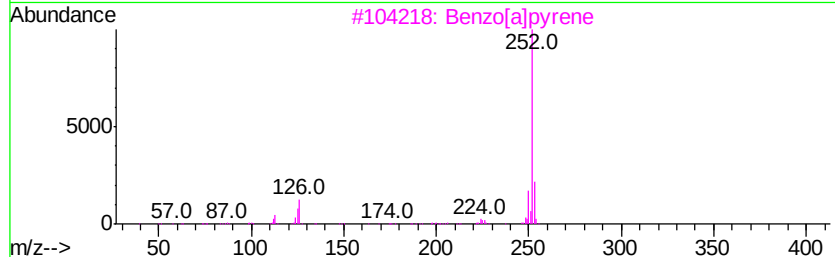
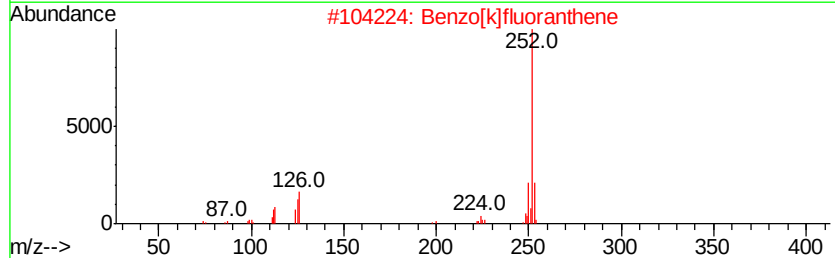
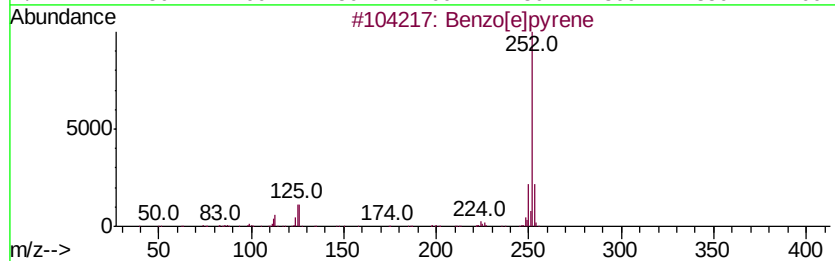
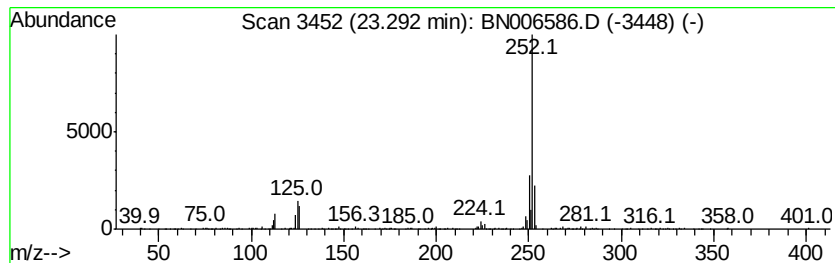
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.12 ng/ul	280091	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Benzo[a]pyrene	252	C20H12	000050-32-8	96
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
5		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93



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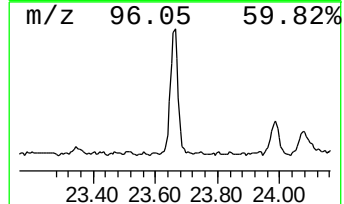
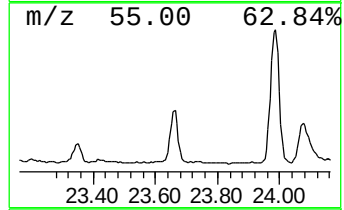
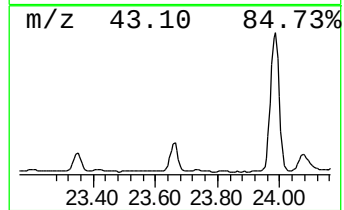
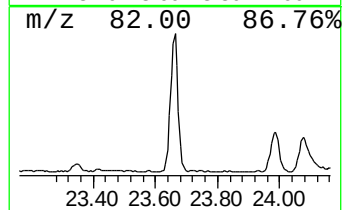
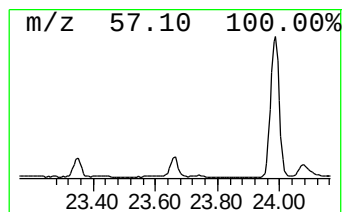
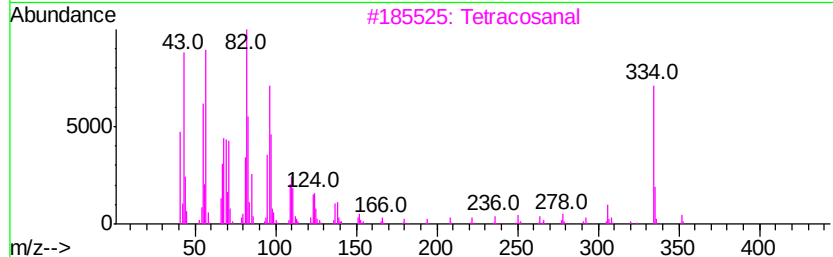
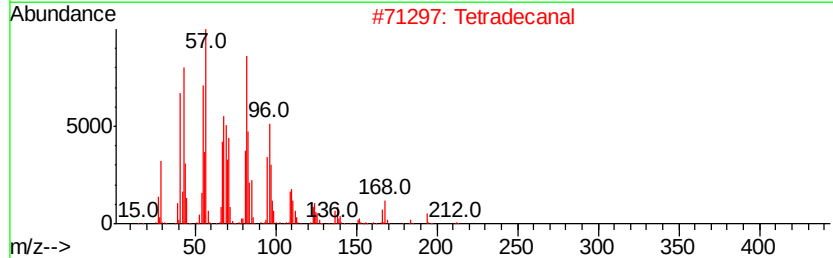
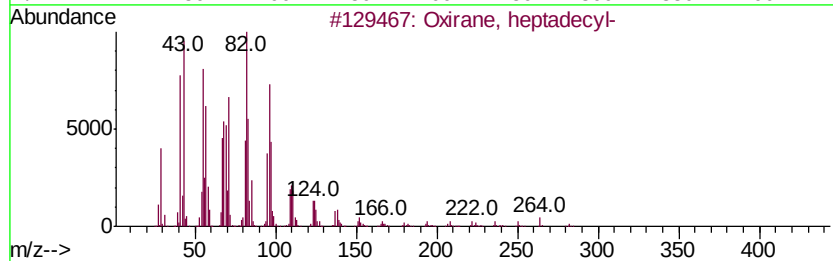
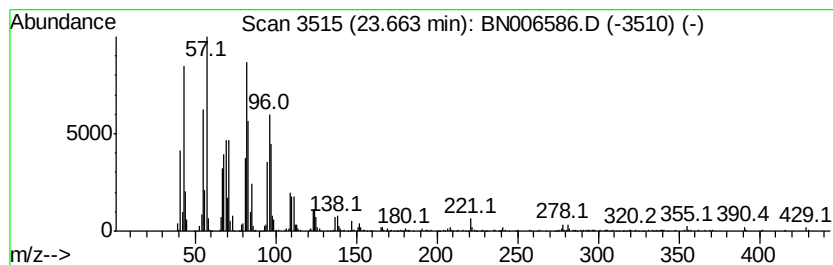
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	9.81 ng/ul	1297460	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	97
2		Tetradecanal	212	C14H28O	000124-25-4	91
3		Tetracosanal	352	C24H48O	057866-08-7	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
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Acq On : 26 Jun 2019 19:55
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Misc :
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ClientSampleId :
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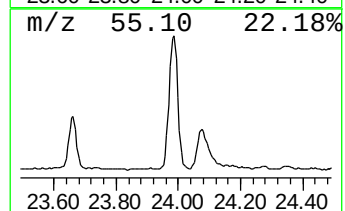
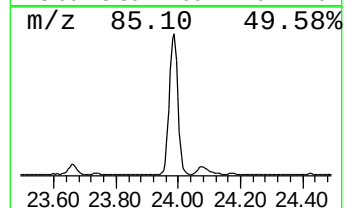
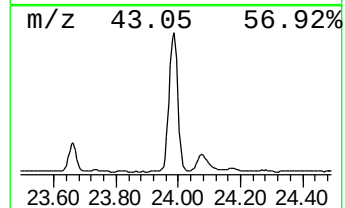
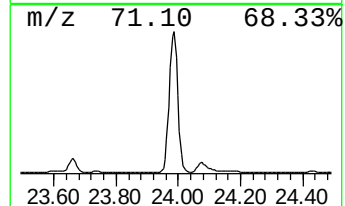
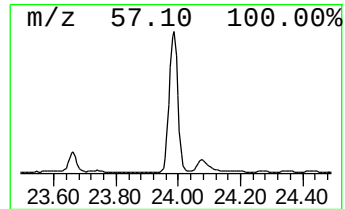
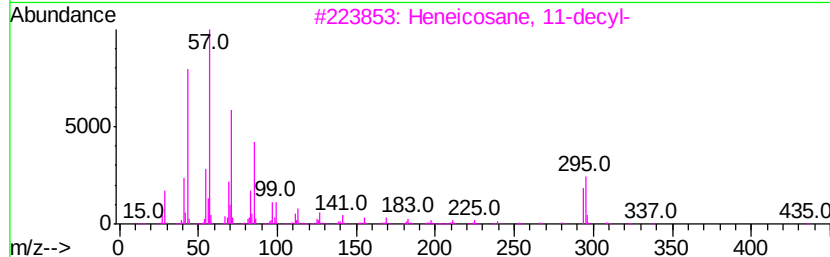
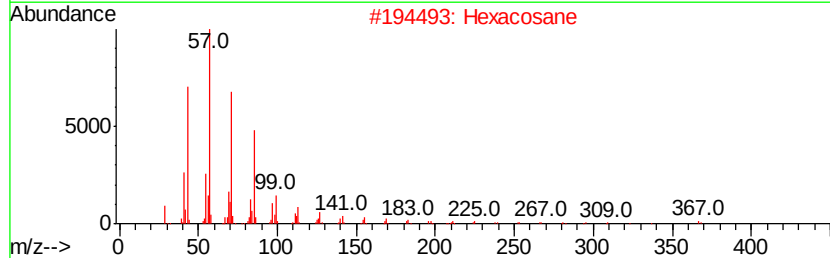
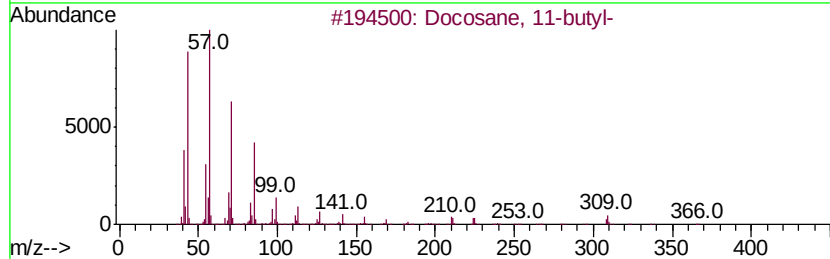
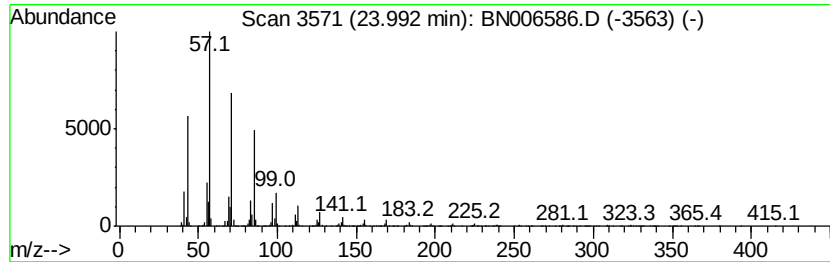
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	35.12 ng/ul	4643270	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	92
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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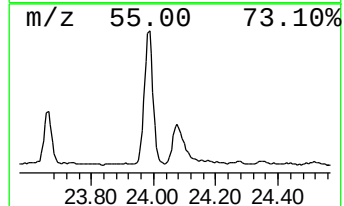
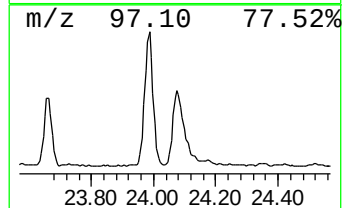
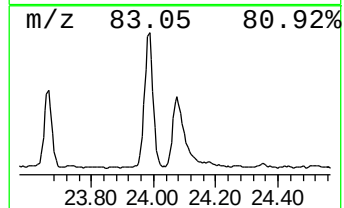
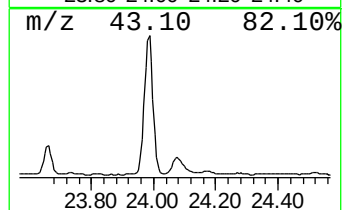
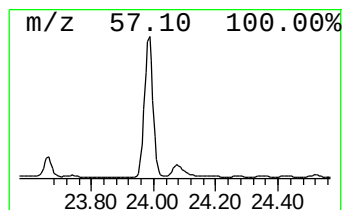
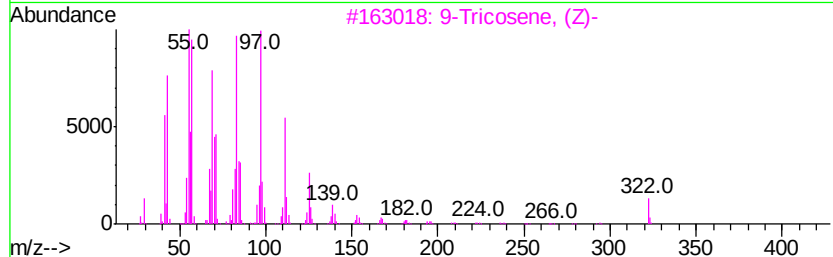
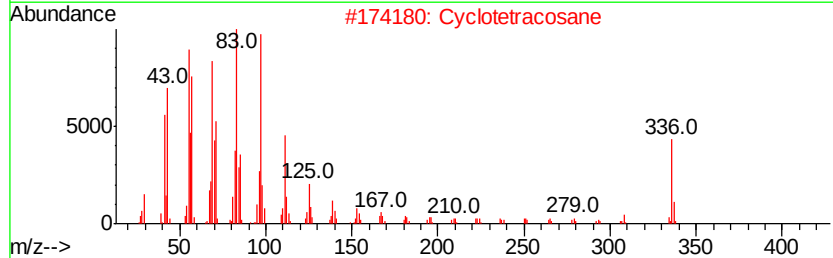
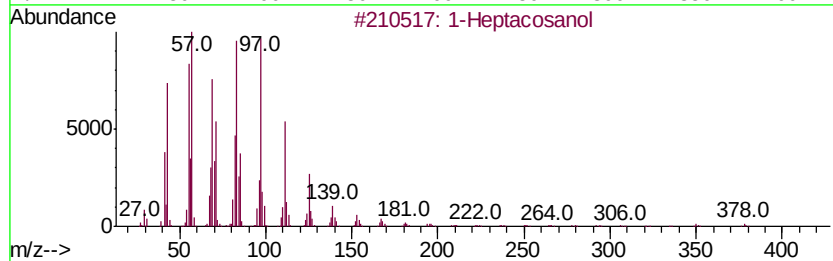
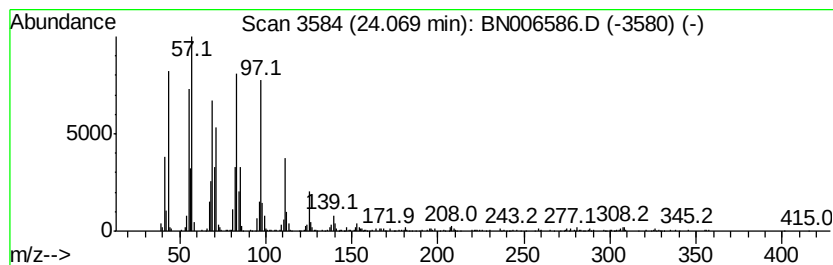
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	7.62 ng/ul	1007740	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Cyclotetracosane	336	C24H48	000297-03-0	95
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		Octacosanol	410	C28H58O	000557-61-9	93



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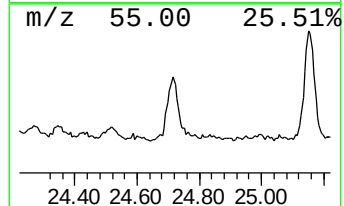
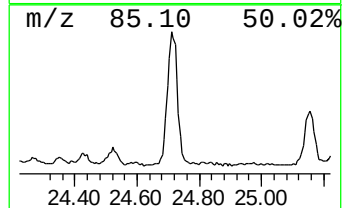
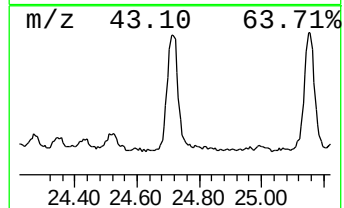
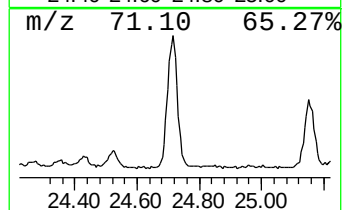
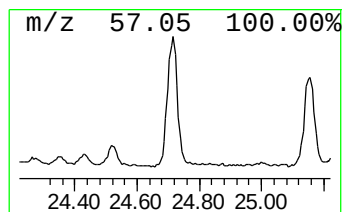
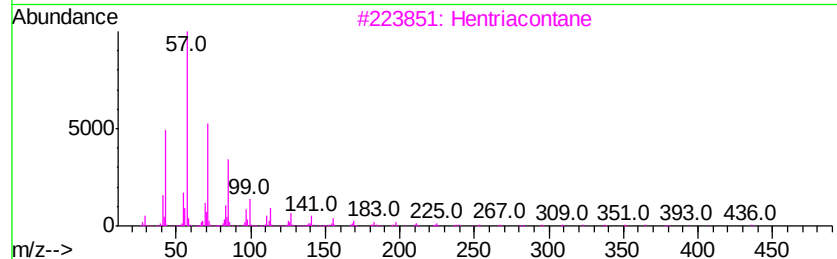
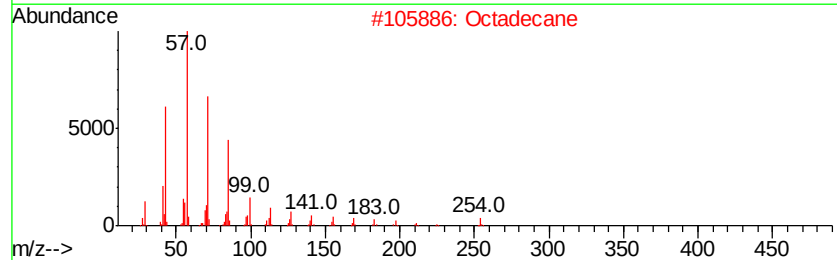
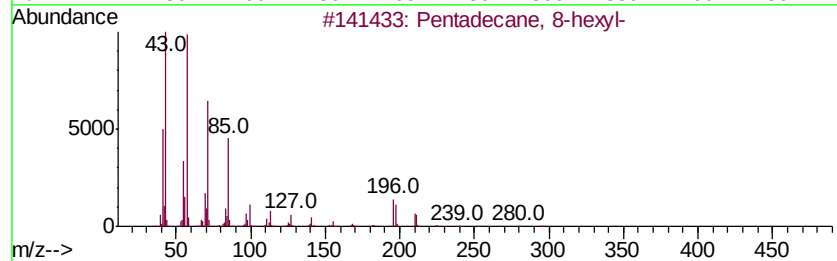
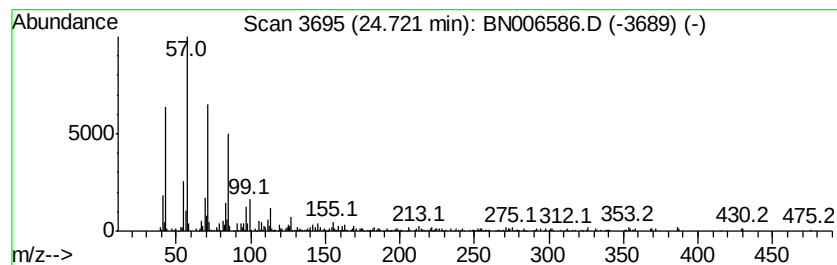
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	5.38 ng/ul	710784	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Octadecane	254	C18H38	000593-45-3	90
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5		Hexacosane	366	C26H54	000630-01-3	87



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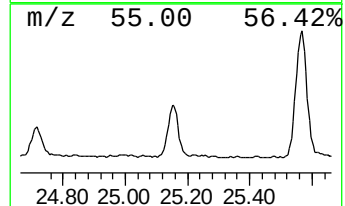
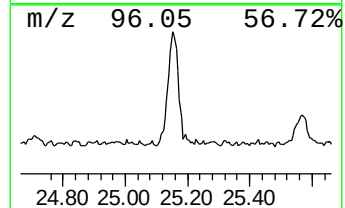
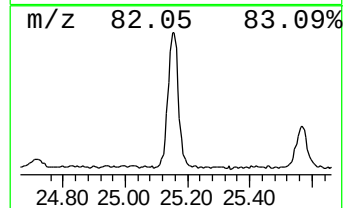
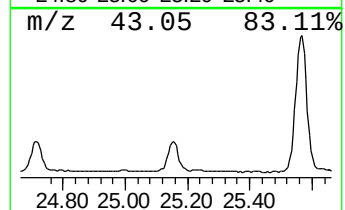
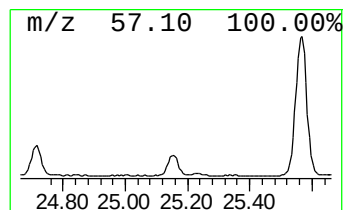
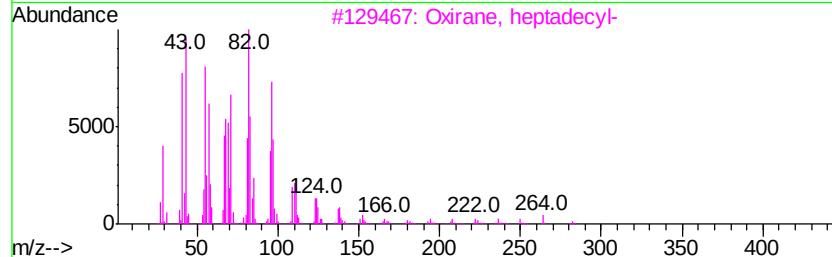
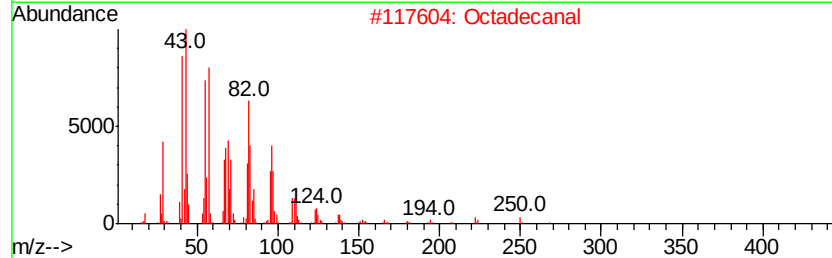
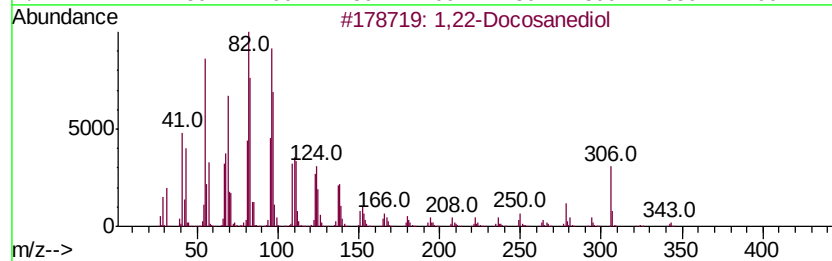
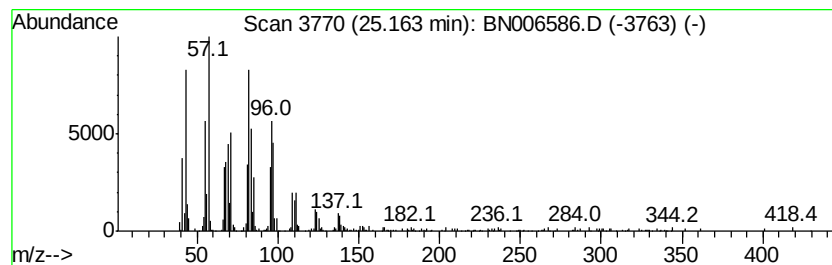
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1,22-Docosanediol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.16	5.97 ng/ul	789049	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,22-Docosanediol	342	C22H46O2	022513-81-1	93
2		Octadecanal	268	C18H36O	000638-66-4	93
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	92
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Octadecanal	268	C18H36O	000638-66-4	91



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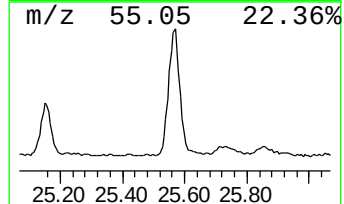
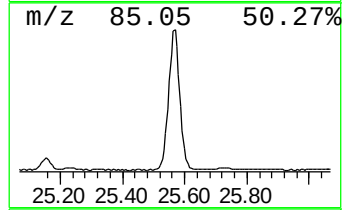
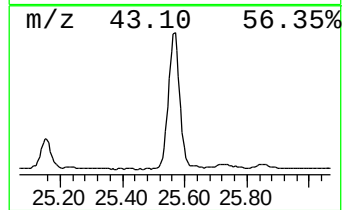
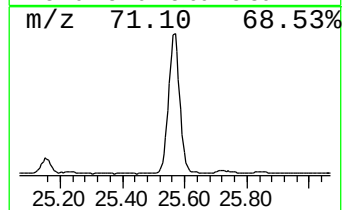
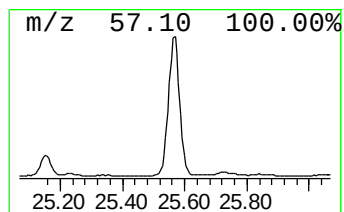
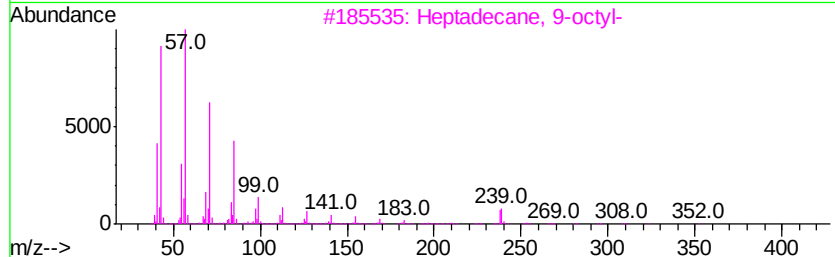
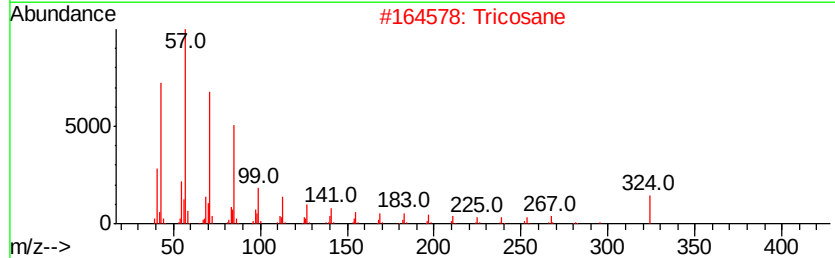
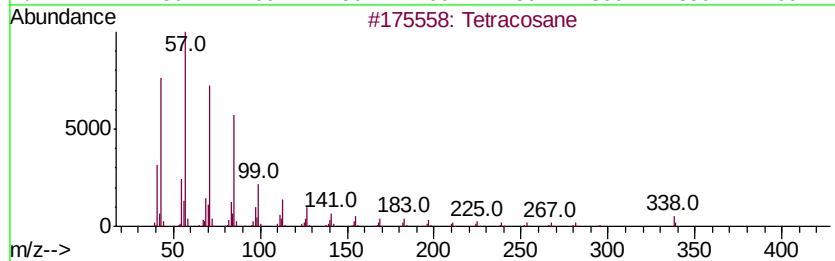
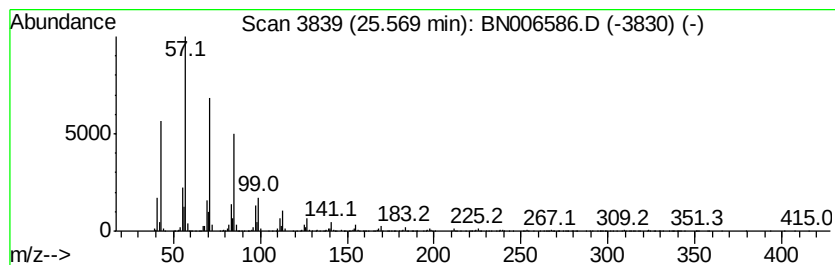
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.57	21.86 ng/ul	2890210	Perylene-d12	23.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Tricosane	324	C23H48	000638-67-5	95
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062619\
 Data File : BN006586.D
 Acq On : 26 Jun 2019 19:55
 Operator : HP/JU
 Sample : K3498-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AB8

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
Cyclotrisiloxane,...	4.28	9.2	ng/ul	492090	1	7.62	1065040	20.0
Cyclopentasiloxan...	9.18	2.6	ng/ul	220126	2	10.40	1692920	20.0
n-Hexadecanoic acid	17.94	10.6	ng/ul	1505060	4	17.03	2839670	20.0
Octadecanoic acid	19.23	2.5	ng/ul	486913	5	21.25	3884090	20.0
(DEL) Alkane: Cyc...	20.96	9.4	ng/ul	1826910	5	21.25	3884090	20.0
(DEL) Alkane: Str...	21.84	3.4	ng/ul	653656	5	21.25	3884090	20.0
Fumaric acid, 2-m...	21.86	4.4	ng/ul	857936	5	21.25	3884090	20.0
(DEL) Alkane: Str...	22.29	2.1	ng/ul	404837	5	21.25	3884090	20.0
Octadecanal	22.52	20.0	ng/ul	2644620	6	23.48	2644420	20.0
Phthalic acid, 3-...	23.04	3.0	ng/ul	397229	6	23.48	2644420	20.0
Benzo[e]pyrene	23.29	2.1	ng/ul	280091	6	23.48	2644420	20.0
Oxirane, heptadecyl-	23.66	9.8	ng/ul	1297460	6	23.48	2644420	20.0
(DEL) Alkane: Str...	23.99	35.1	ng/ul	4643270	6	23.48	2644420	20.0
1-Heptacosanol	24.07	7.6	ng/ul	1007740	6	23.48	2644420	20.0
(DEL) Alkane: Str...	24.72	5.4	ng/ul	710784	6	23.48	2644420	20.0
1,22-Docosanediol	25.16	6.0	ng/ul	789049	6	23.48	2644420	20.0
(DEL) Alkane: Str...	25.57	21.9	ng/ul	2890210	6	23.48	2644420	20.0