

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004657.D
 Acq On : 08 Mar 2019 03:05
 Operator : JU/SJ
 Sample : K1657-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB649

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-BN030719MA.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	6.881	657	662	672	rBB	117858	192548	15.34%	0.965%
2	7.064	687	693	704	rBB	91502	140345	11.18%	0.703%
3	7.252	719	725	731	rBV	131480	194797	15.52%	0.976%
4	7.316	731	736	756	rVB	213218	311400	24.80%	1.561%
5	7.722	799	805	811	rBB	133326	199694	15.91%	1.001%
6	8.416	917	923	930	rBB	172895	262799	20.93%	1.317%
7	8.881	996	1002	1009	rBB	123949	191066	15.22%	0.958%
8	9.599	1118	1124	1130	rBB	104338	164462	13.10%	0.824%
9	10.122	1207	1213	1220	rBB	180894	281814	22.45%	1.412%
10	10.504	1271	1278	1284	rBV	204295	339394	27.03%	1.701%
11	10.557	1284	1287	1292	rVB	22081	30203	2.41%	0.151%
12	10.652	1296	1303	1314	rBV	92506	155892	12.42%	0.781%
13	13.769	1828	1833	1838	rVV	320512	445655	35.50%	2.233%
14	13.816	1838	1841	1846	rVB	51154	63416	5.05%	0.318%
15	14.057	1875	1882	1890	rBB	366518	537486	42.81%	2.694%
16	14.363	1927	1934	1940	rBB2	318517	482286	38.42%	2.417%
17	14.422	1940	1944	1950	rBB	40969	57890	4.61%	0.290%
18	14.563	1962	1968	1975	rBB	132267	185284	14.76%	0.929%
19	14.763	1998	2002	2009	rVB	19767	27156	2.16%	0.136%
20	15.357	2097	2103	2108	rBV	491301	675600	53.81%	3.386%
21	15.410	2108	2112	2118	rVB	41297	53323	4.25%	0.267%
22	15.481	2118	2124	2130	rBV	149019	199521	15.89%	1.000%
23	16.763	2338	2342	2347	rBB	14378	19973	1.59%	0.100%
24	16.928	2366	2370	2375	rVB	14469	19237	1.53%	0.096%
25	17.110	2395	2401	2405	rBV2	429301	606102	48.28%	3.037%
26	17.151	2405	2408	2413	rVV	399399	537098	42.78%	2.692%
27	17.210	2413	2418	2422	rVV	521780	746241	59.44%	3.740%
28	17.239	2422	2423	2428	rVV	102229	104709	8.34%	0.525%
29	17.304	2428	2434	2439	rVV	14537	21137	1.68%	0.106%
30	17.516	2457	2470	2479	rBV2	68374	106407	8.48%	0.533%
31	17.992	2540	2551	2555	rBV2	130457	213763	17.03%	1.071%
32	18.028	2555	2557	2560	rVV	61607	78226	6.23%	0.392%
33	18.075	2560	2565	2569	rVV	381739	477627	38.04%	2.394%
34	18.110	2569	2571	2577	rVV2	20390	26661	2.12%	0.134%

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35	18.181	2577	2583	2587	rVV3	60104	102409	8.16%	0.513%
36	18.216	2587	2589	2594	rVB	24361	26071	2.08%	0.131%
37	18.286	2595	2601	2605	rVB3	9639	14976	1.19%	0.075%
38	18.486	2630	2635	2639	rBV2	31296	39609	3.16%	0.199%
39	18.533	2639	2643	2650	rVB	25139	33665	2.68%	0.169%
40	18.839	2689	2695	2700	rBV5	14566	26922	2.14%	0.135%
41	18.904	2701	2706	2712	rBV3	25307	47697	3.80%	0.239%
42	19.045	2726	2730	2739	rVB3	17488	34640	2.76%	0.174%
43	19.175	2739	2752	2758	rBV	622113	840020	66.91%	4.210%
44	19.281	2765	2770	2781	rBV4	99854	142047	11.31%	0.712%
45	19.392	2782	2789	2791	rBV5	11860	20060	1.60%	0.101%
46	19.510	2803	2809	2812	rBV	692003	1022088	81.41%	5.122%
47	19.539	2812	2814	2822	rVB	440108	521591	41.55%	2.614%
48	19.610	2822	2826	2833	rVB3	24096	37397	2.98%	0.187%
49	19.716	2833	2844	2850	rBV	27398	50187	4.00%	0.252%
50	19.780	2850	2855	2861	rVB	23797	36135	2.88%	0.181%
51	19.845	2861	2866	2876	rBV4	53202	131134	10.45%	0.657%
52	19.922	2876	2879	2882	rBV	13393	16519	1.32%	0.083%
53	20.033	2887	2898	2904	rVB2	99117	200996	16.01%	1.007%
54	20.133	2911	2915	2919	rBV2	56898	70708	5.63%	0.354%
55	20.192	2919	2925	2929	rBV3	38435	67841	5.40%	0.340%
56	20.233	2929	2932	2936	rVB	18431	20352	1.62%	0.102%
57	20.275	2936	2939	2943	rVB3	11955	16159	1.29%	0.081%
58	20.339	2945	2950	2952	rBV	25144	32603	2.60%	0.163%
59	20.380	2953	2957	2961	rBV3	17951	23380	1.86%	0.117%
60	20.492	2972	2976	2980	rVB4	11012	16284	1.30%	0.082%
61	20.539	2981	2984	2989	rVB4	17640	23460	1.87%	0.118%
62	20.633	2996	3000	3002	rBV5	10616	18354	1.46%	0.092%
63	20.786	3022	3026	3032	rVB	50646	70376	5.61%	0.353%
64	20.951	3048	3054	3058	rBV2	62998	105579	8.41%	0.529%
65	21.004	3058	3063	3067	rBV2	240783	330023	26.29%	1.654%
66	21.086	3073	3077	3082	rVB2	61259	85576	6.82%	0.429%
67	21.192	3092	3095	3100	rVB2	15000	20516	1.63%	0.103%
68	21.304	3108	3114	3119	rBV3	683265	1255428	100.00%	6.292%
69	21.345	3119	3121	3129	rVB	270462	318711	25.39%	1.597%
70	21.463	3135	3141	3146	rBV3	55845	91072	7.25%	0.456%
71	21.516	3147	3150	3155	rVV4	18343	32981	2.63%	0.165%

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72	21.575	3157	3160	3164	rVB	29378	36794	2.93%	0.184%
73	21.627	3164	3169	3173	rBV3	45082	72782	5.80%	0.365%
74	21.857	3202	3208	3210	rBV	47317	76481	6.09%	0.383%
75	21.904	3210	3216	3224	rVB2	319881	486391	38.74%	2.438%
76	22.016	3232	3235	3238	rVB2	20636	26452	2.11%	0.133%
77	22.057	3239	3242	3245	rVV3	24850	31772	2.53%	0.159%
78	22.092	3245	3248	3254	rVB4	31056	47551	3.79%	0.238%
79	22.157	3254	3259	3264	rBV3	23457	40106	3.19%	0.201%
80	22.345	3286	3291	3295	rBV2	74294	116603	9.29%	0.584%
81	22.380	3295	3297	3305	rVB6	28017	51424	4.10%	0.258%
82	22.851	3372	3377	3380	rBV	212884	332660	26.50%	1.667%
83	22.898	3380	3385	3397	rVB2	279126	774693	61.71%	3.882%
84	23.057	3408	3412	3423	rVB	42621	75082	5.98%	0.376%
85	23.374	3460	3466	3469	rBV	95626	186272	14.84%	0.934%
86	23.421	3469	3474	3479	rVV2	403160	730789	58.21%	3.662%
87	23.469	3479	3482	3489	rVB	160732	261818	20.85%	1.312%
88	23.569	3492	3499	3505	rBV	287002	561350	44.71%	2.813%
89	24.068	3577	3584	3595	rBV	199283	396113	31.55%	1.985%
90	24.163	3596	3600	3607	rVB2	21863	40234	3.20%	0.202%
91	24.439	3642	3647	3659	rVB4	19848	42357	3.37%	0.212%
92	24.816	3705	3711	3728	rVB2	52749	147267	11.73%	0.738%
93	25.686	3852	3859	3866	rBV	37240	96057	7.65%	0.481%
94	25.845	3878	3886	3899	rVB	89475	260059	20.71%	1.303%
95	26.027	3902	3917	3925	rBV	40929	163439	13.02%	0.819%
96	26.551	3997	4006	4010	rBV	45547	133683	10.65%	0.670%
97	26.615	4012	4017	4028	rVB4	68415	183658	14.63%	0.920%
98	26.721	4030	4035	4041	rBV6	11037	30690	2.44%	0.154%
99	27.927	4229	4240	4258	rBV7	87804	344907	27.47%	1.729%
100	28.198	4277	4286	4301	rVB6	30216	113828	9.07%	0.570%

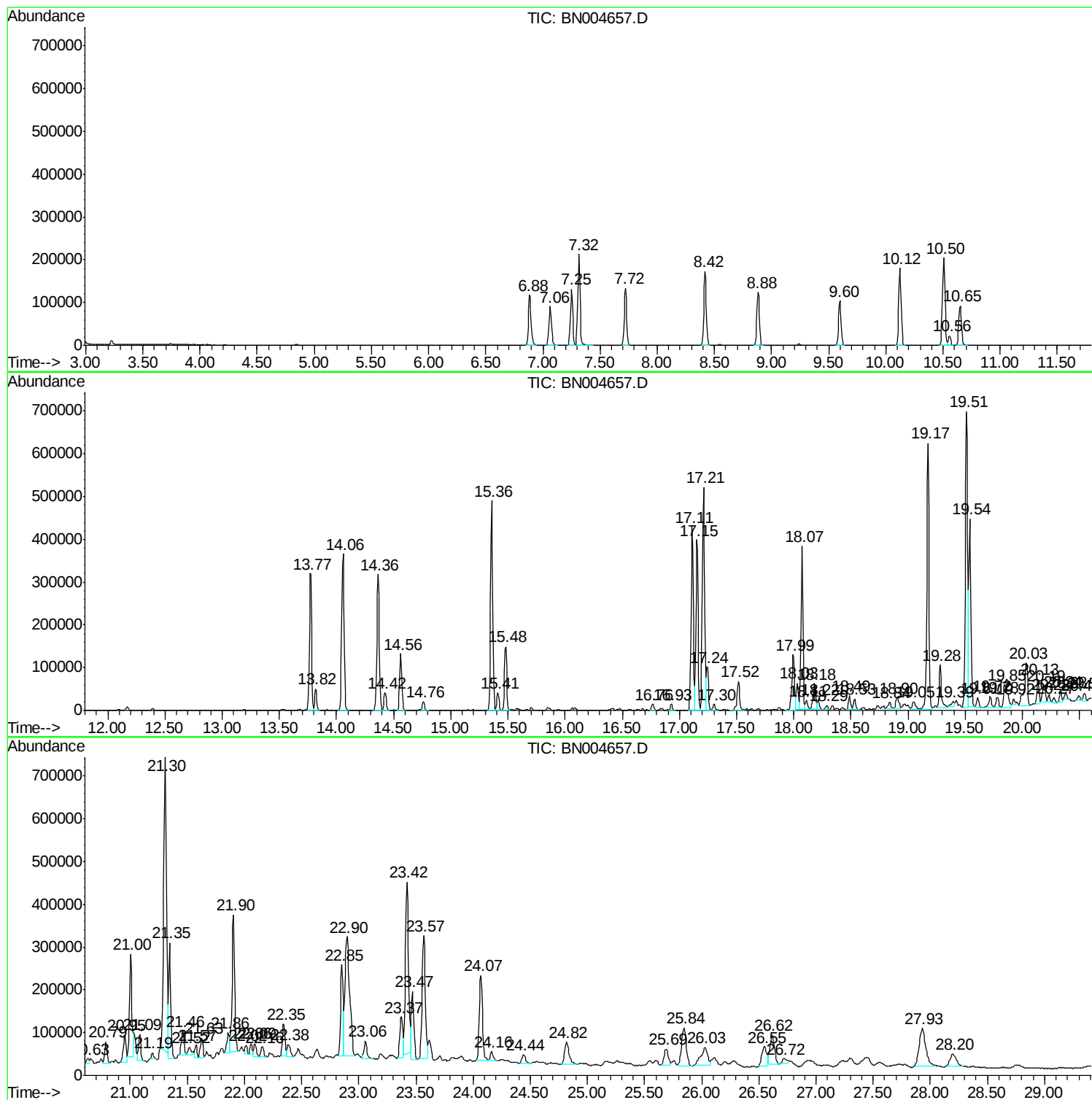
Sum of corrected areas: 19954090

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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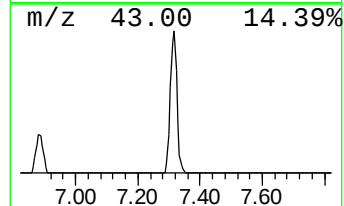
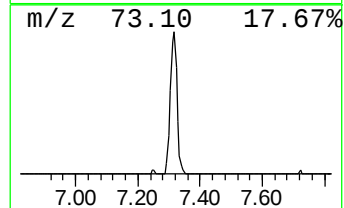
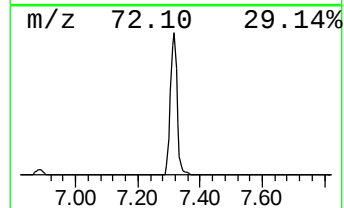
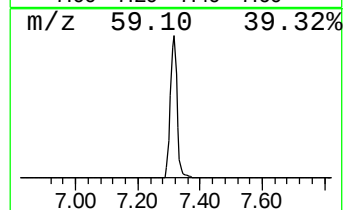
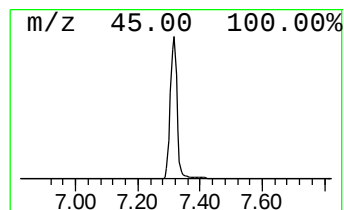
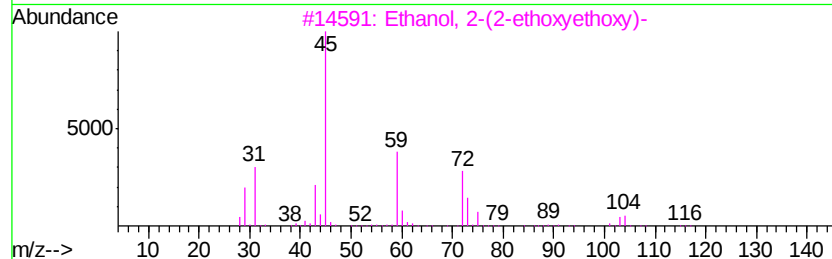
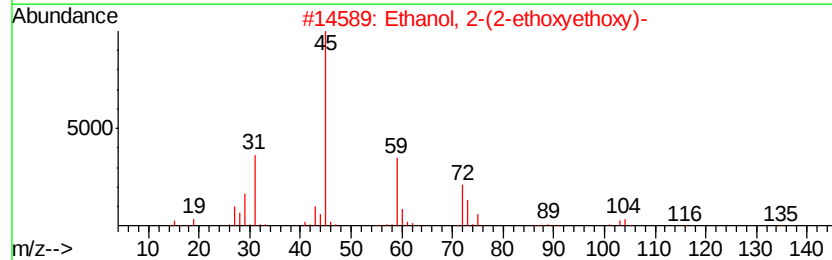
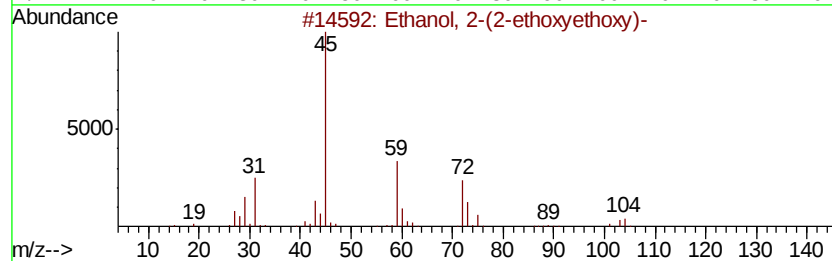
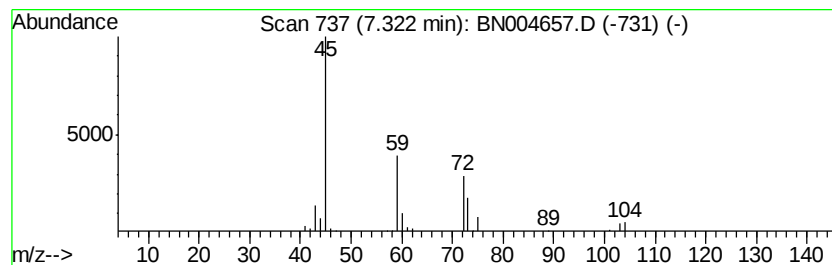
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	31.19 ng/ul	311400	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
5		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50



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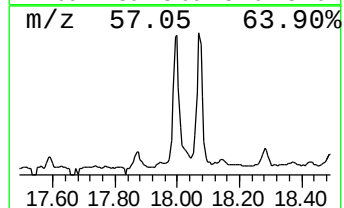
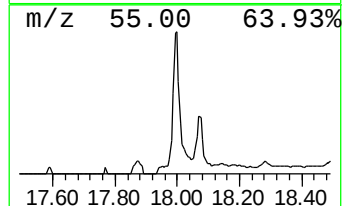
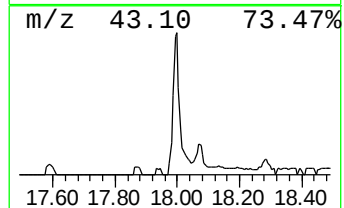
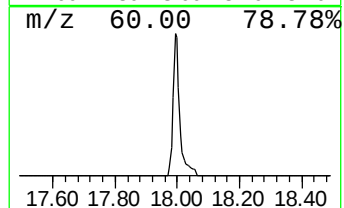
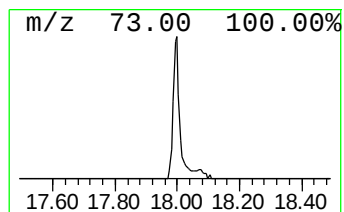
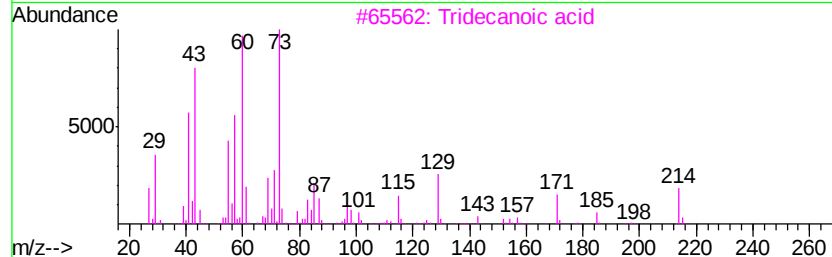
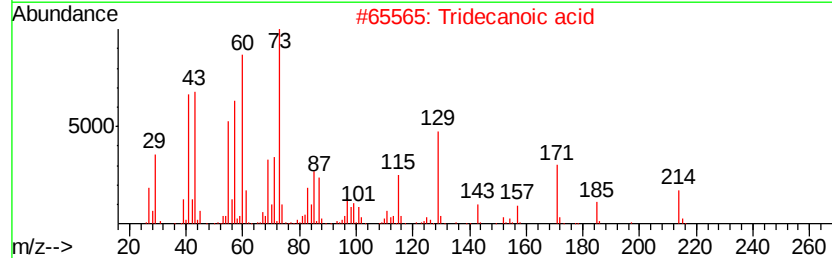
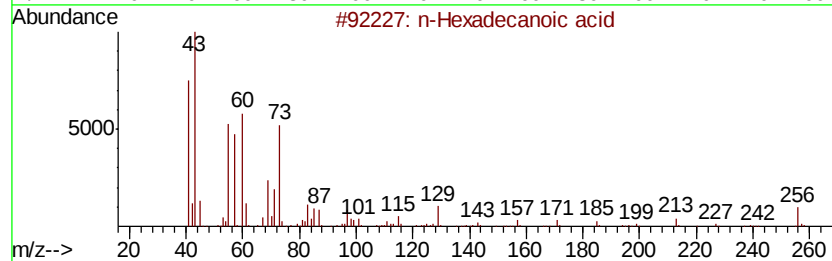
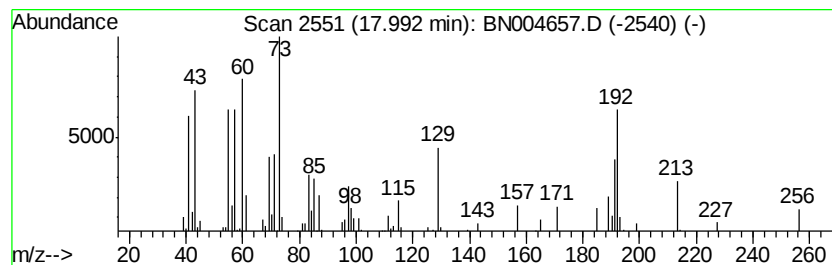
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	7.05 ng/ul	213763	Phenanthrene-d10	17.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	78
3		Tridecanoic acid	214	C13H26O2	000638-53-9	55
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5		Tridecanoic acid	214	C13H26O2	000638-53-9	49



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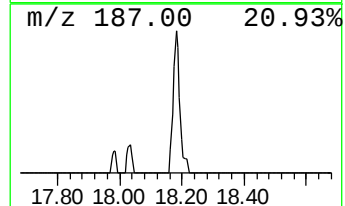
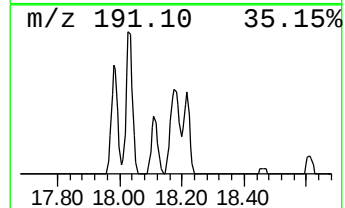
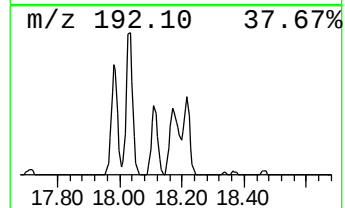
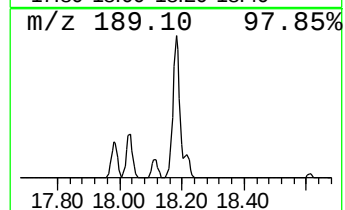
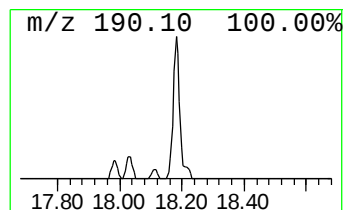
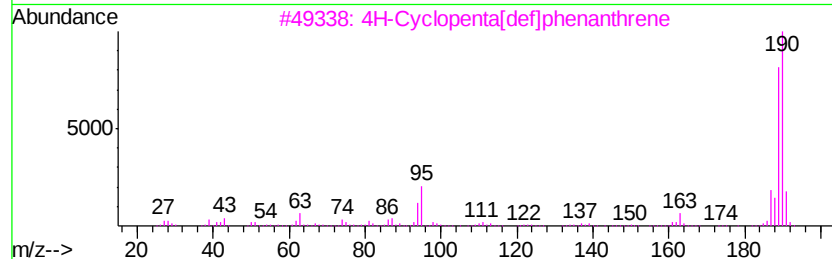
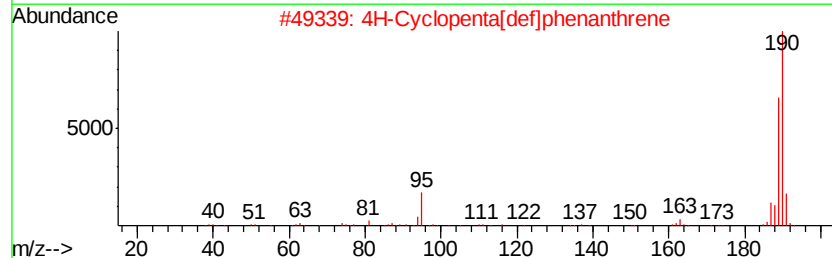
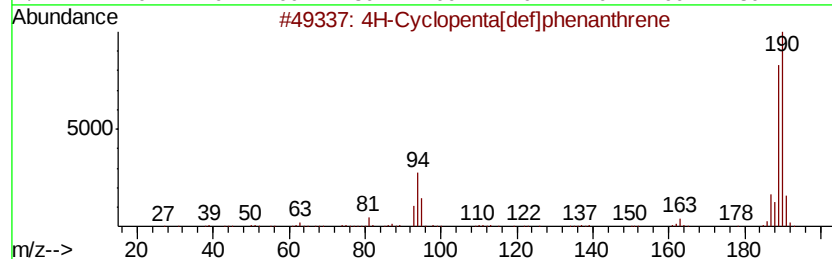
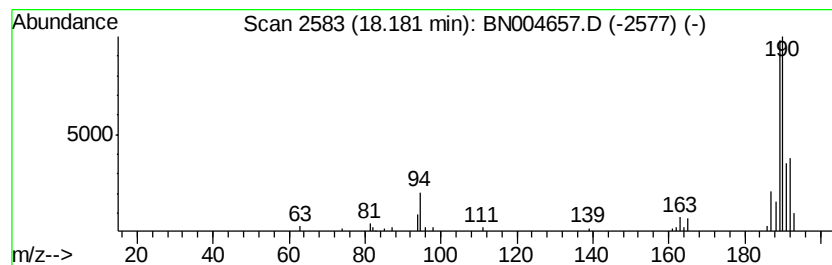
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	3.38 ng/ul	102409	Phenanthrene-d10	17.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
4		6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	50
5		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49



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Data File : BN004657.D
Acq On : 08 Mar 2019 03:05
Operator : JU/SJ
Sample : K1657-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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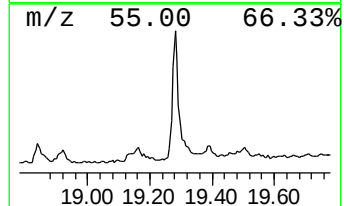
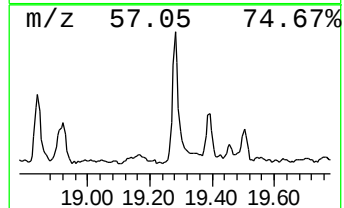
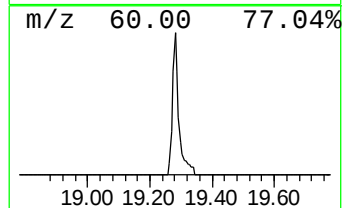
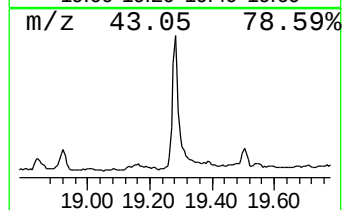
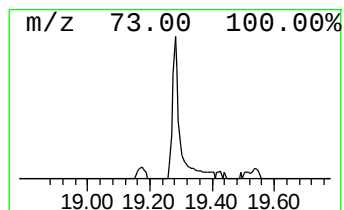
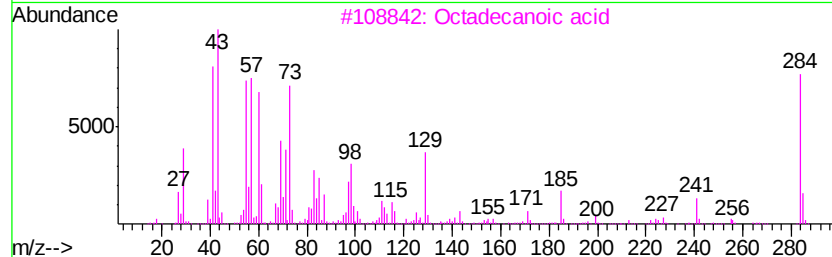
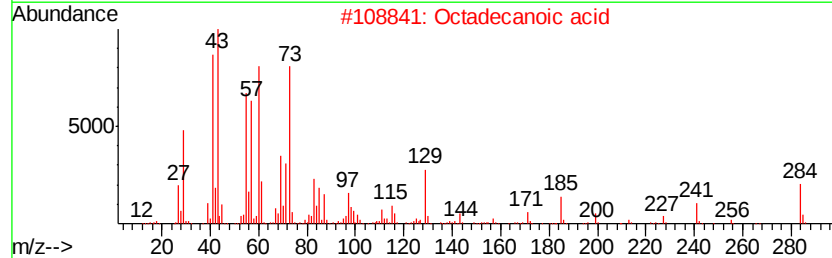
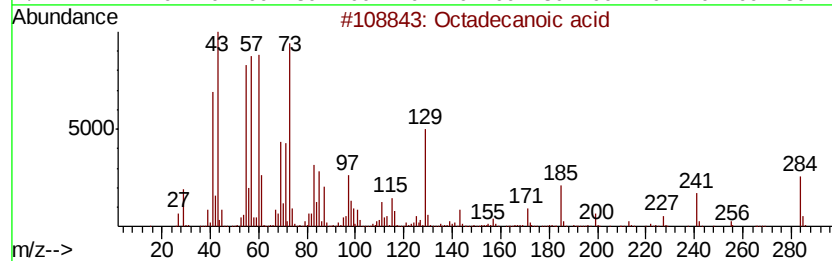
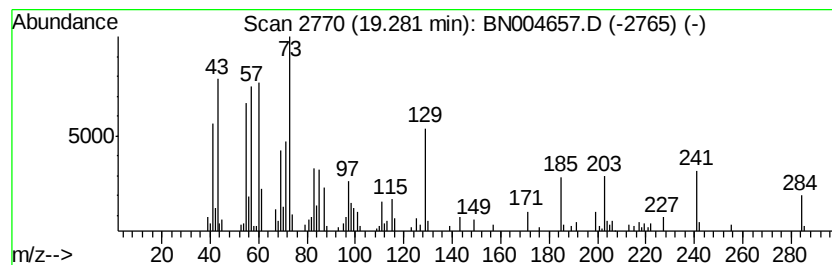
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	2.26 ng/ul	142047	Chrysene-d12	21.31

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	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004657.D
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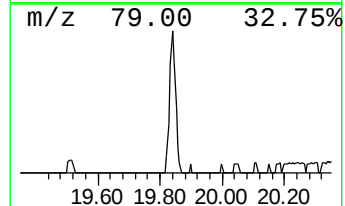
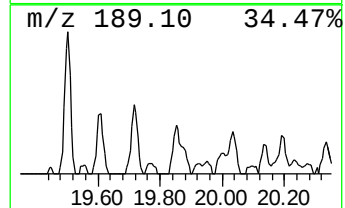
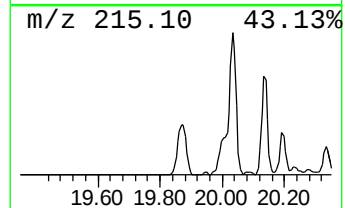
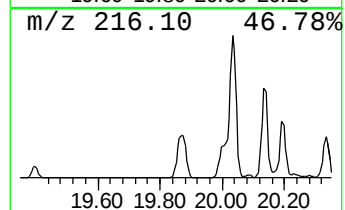
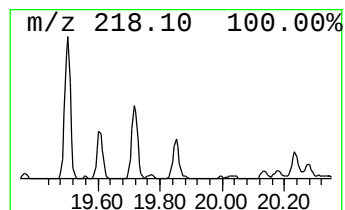
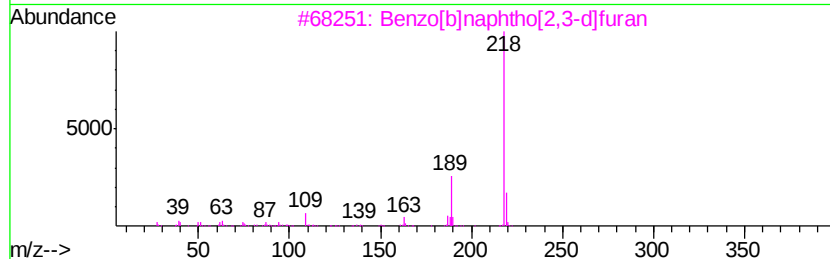
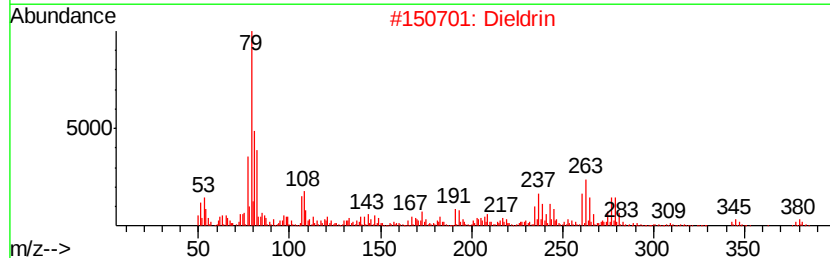
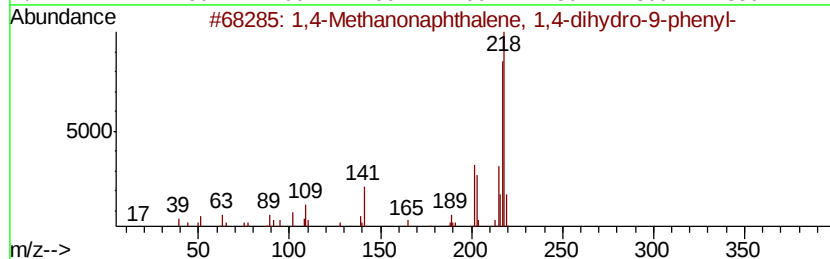
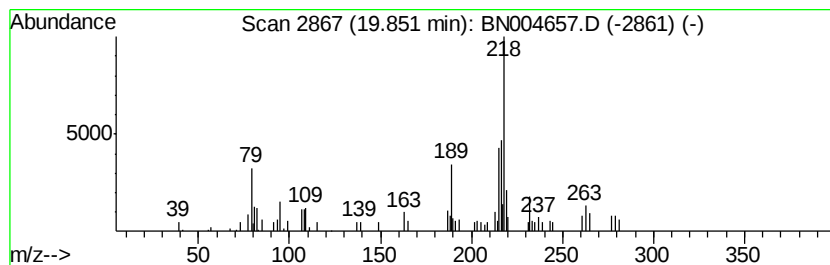
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	2.09 ng/ul	131134	Chrysene-d12	21.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Methanonaphthalene, 1,4-dihy...	218	C17H14	055028-73-4	50
2		Dieldrin	378	C12H8Cl6O	000060-57-1	42
3		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	42
4		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	42
5		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004657.D
Acq On : 08 Mar 2019 03:05
Operator : JU/SJ
Sample : K1657-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

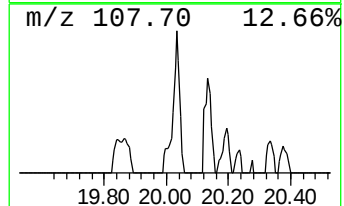
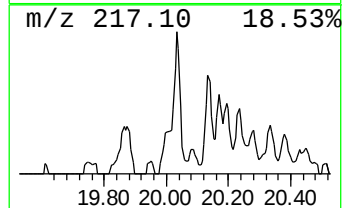
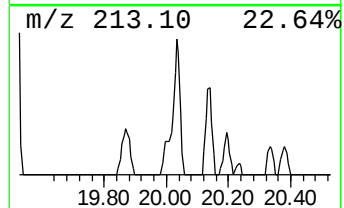
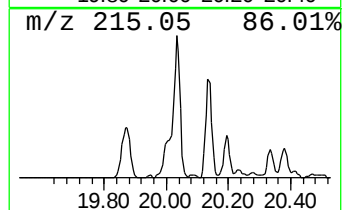
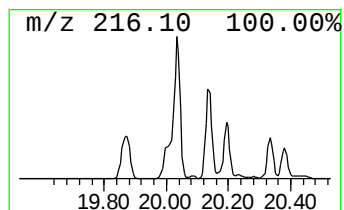
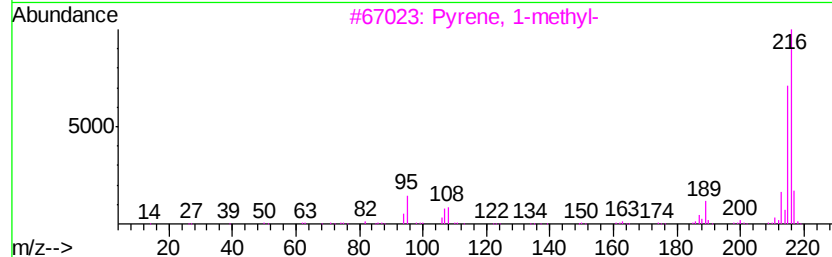
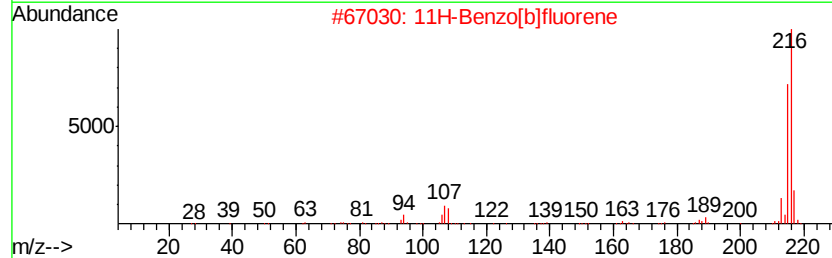
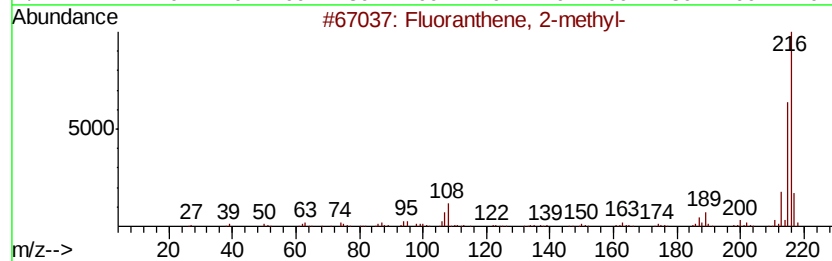
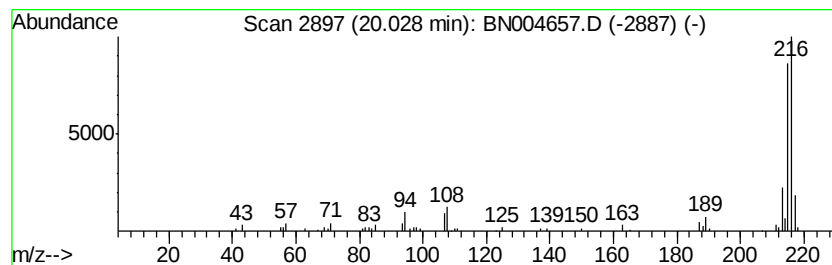
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	3.20 ng/ul	200996	Chrysene-d12	21.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 96
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 95
3		Pvrene, 1-methyl-	216 C17H12	002381-21-7 94
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 93
5		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 92



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004657.D
Acq On : 08 Mar 2019 03:05
Operator : JU/SJ
Sample : K1657-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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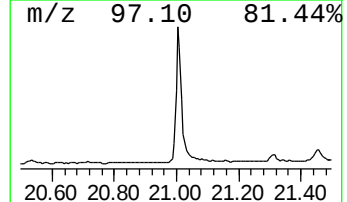
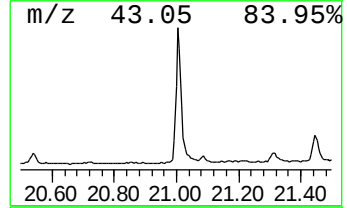
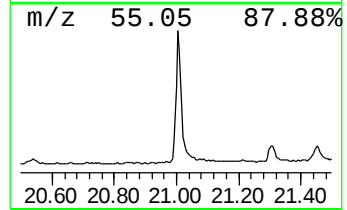
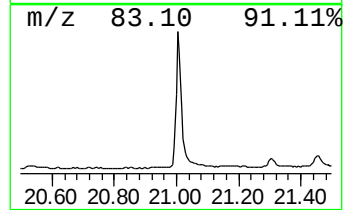
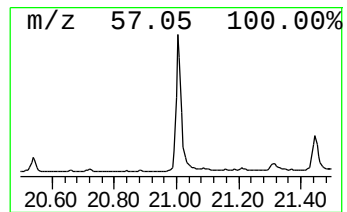
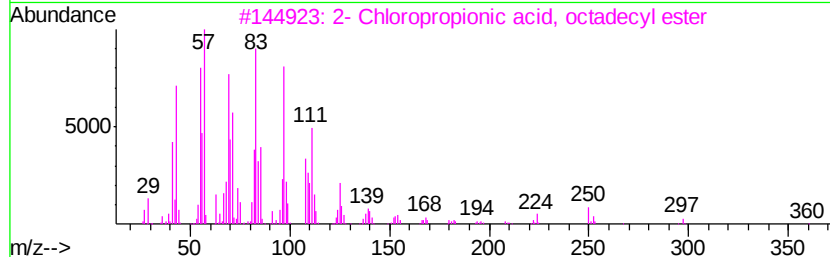
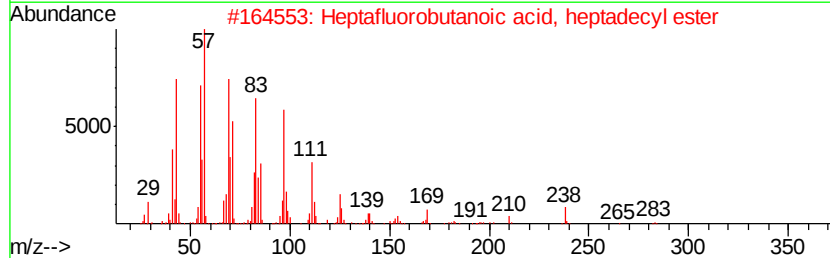
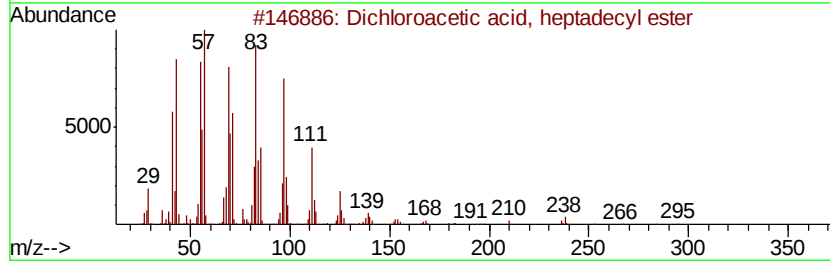
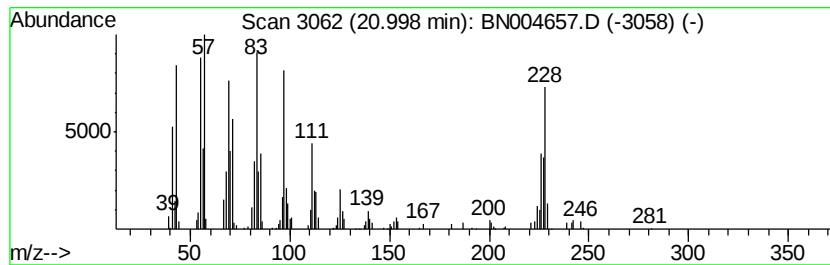
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Dichloroacetic acid, heptad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	5.26 ng/ul	330023	Chrysene-d12	21.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95	
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94	
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94	
4	Cyclohexadecane	224	C16H32	000295-65-8	93	
5	1-Octadecanol	270	C18H38O	000112-92-5	93	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004657.D
Acq On : 08 Mar 2019 03:05
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Sample : K1657-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

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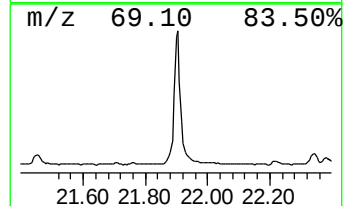
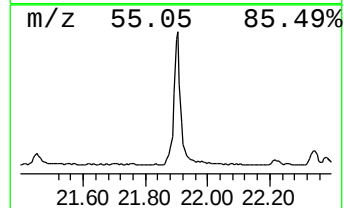
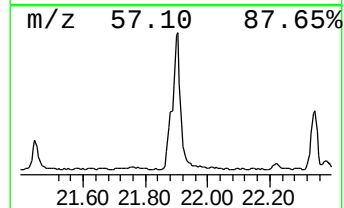
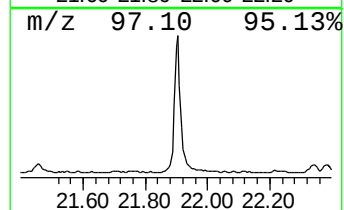
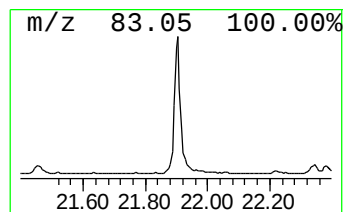
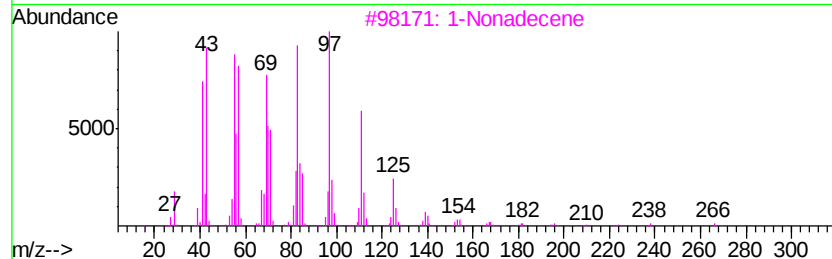
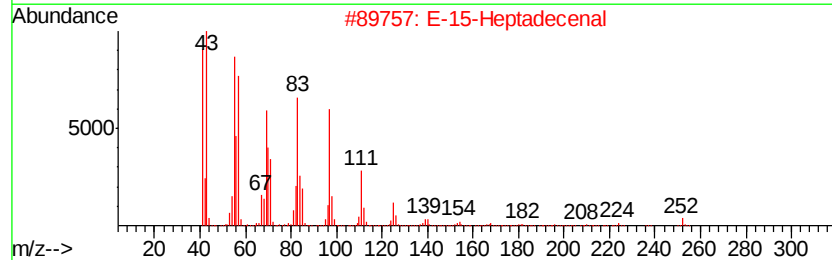
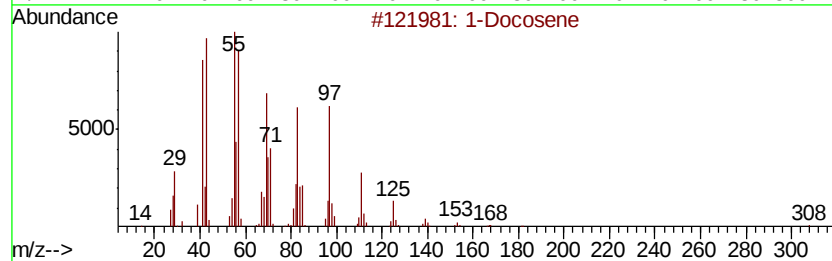
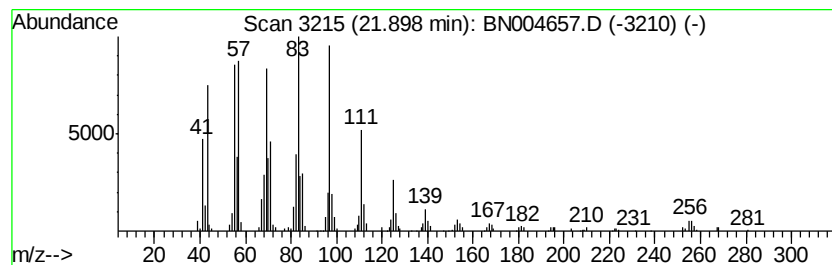
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic21.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	7.75 ng/ul	486391	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	93
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
3		1-Nonadecene	266	C19H38	018435-45-5	93
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5		1-Octadecanol	270	C18H38O	000112-92-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
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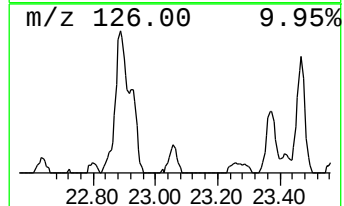
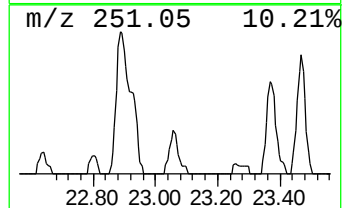
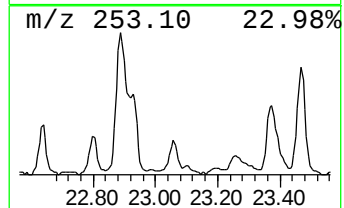
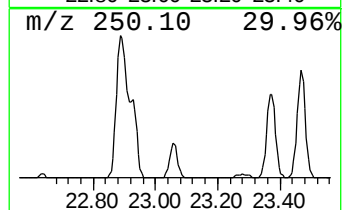
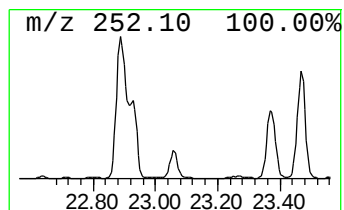
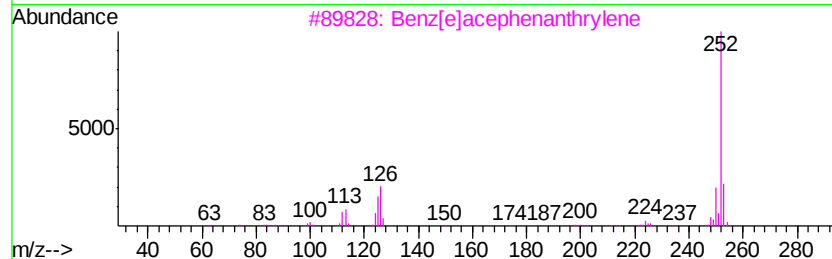
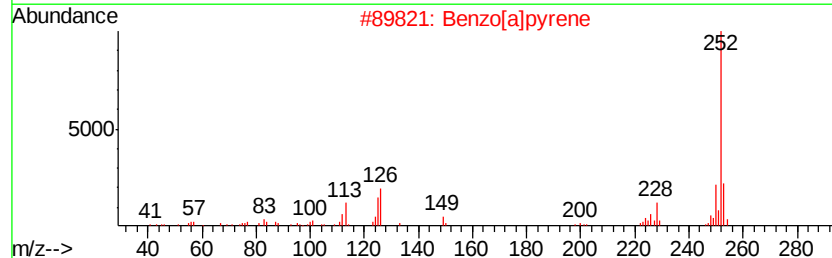
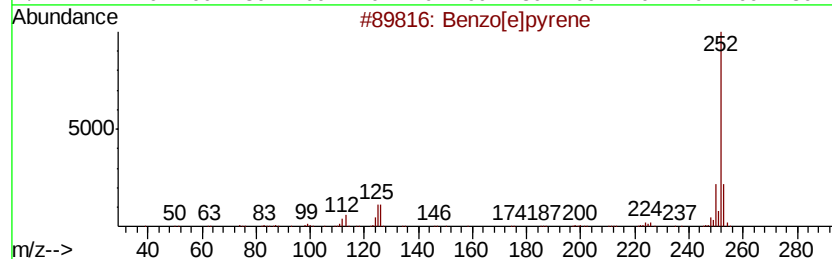
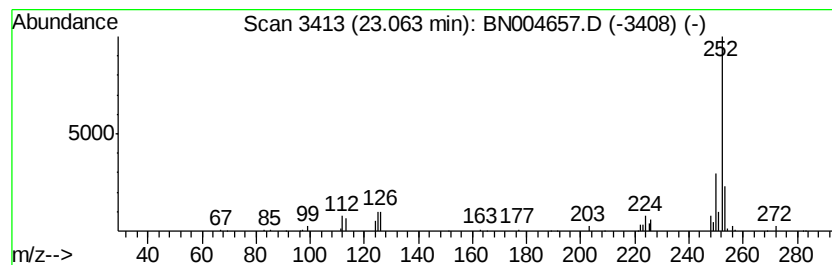
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	2.68 ng/ul	75082	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2		Benzo[a]pyrene	252	C20H12	000050-32-8	90
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	87
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	81
5		Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004657.D
Acq On : 08 Mar 2019 03:05
Operator : JU/SJ
Sample : K1657-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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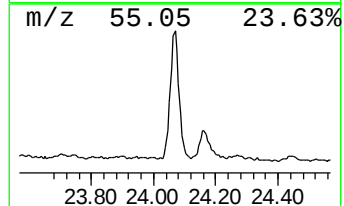
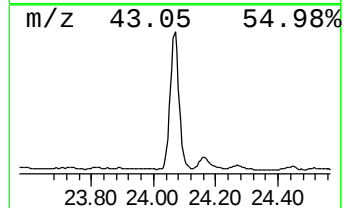
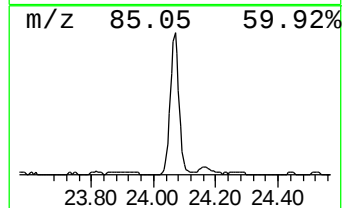
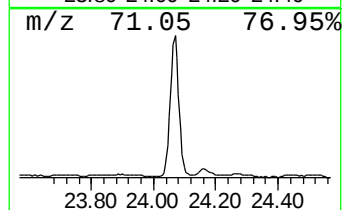
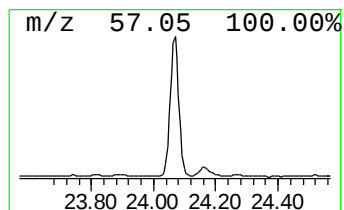
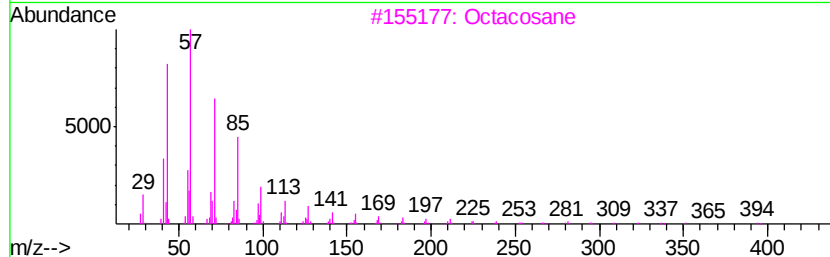
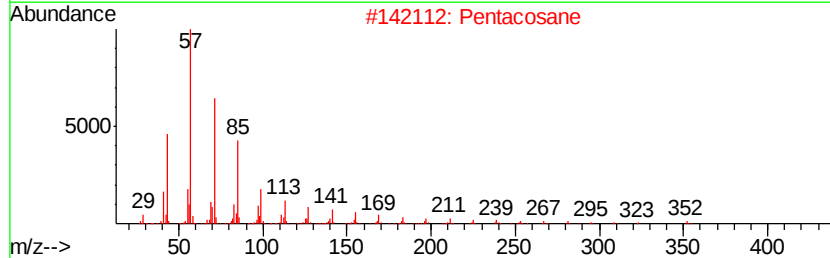
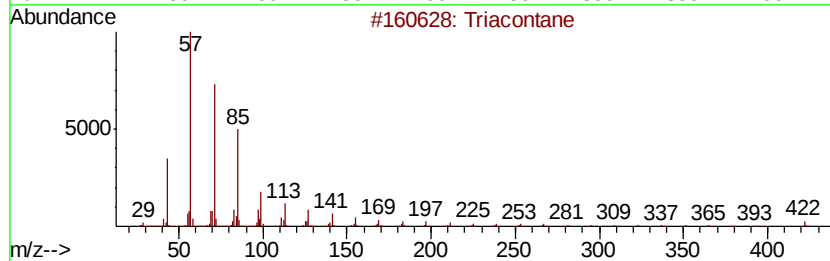
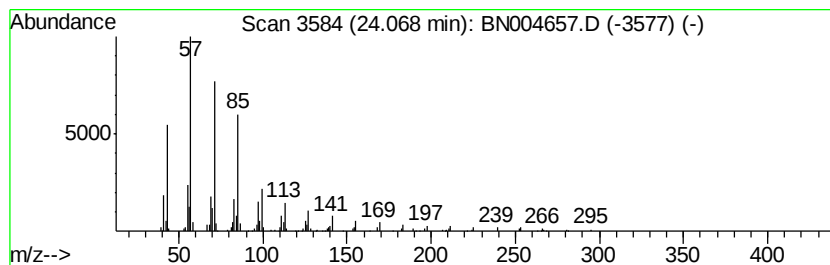
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	14.11 ng/ul	396113	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004657.D
Acq On : 08 Mar 2019 03:05
Operator : JU/SJ
Sample : K1657-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB649

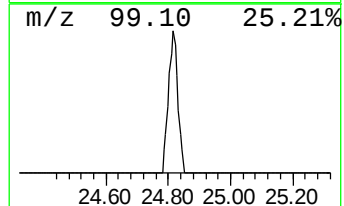
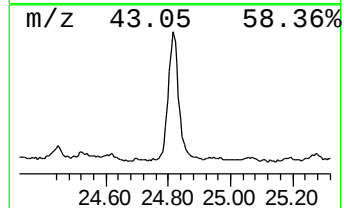
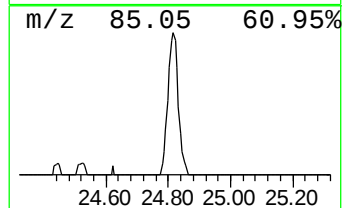
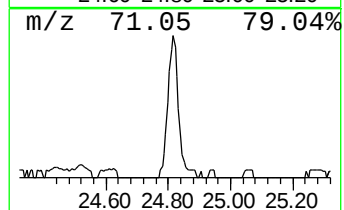
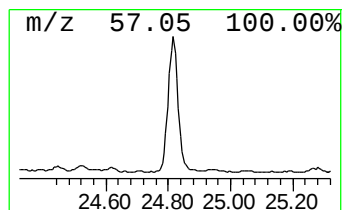
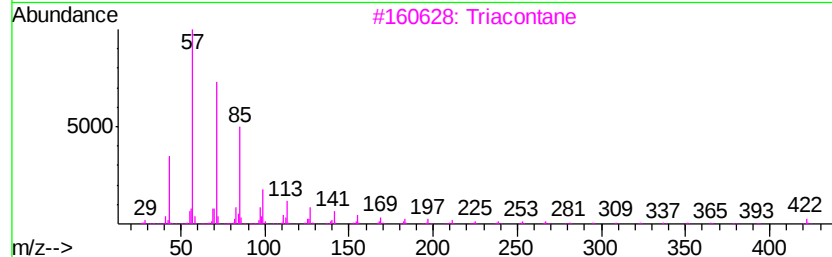
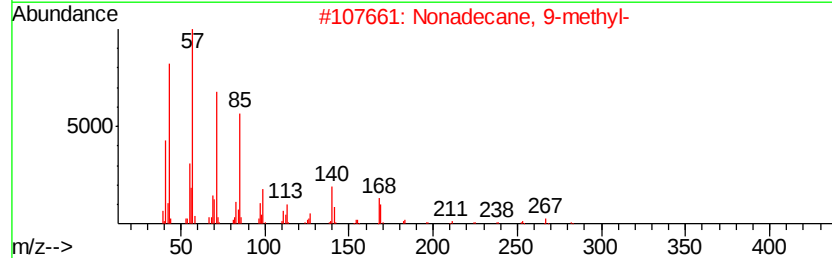
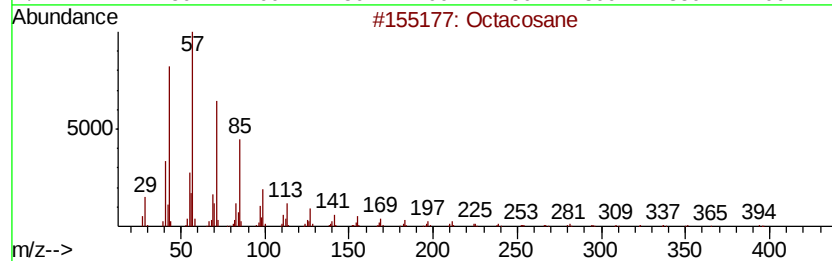
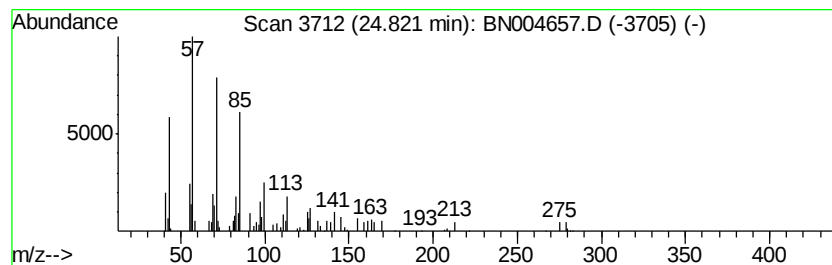
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	5.25 ng/ul	147267	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004657.D
Acq On : 08 Mar 2019 03:05
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Sample : K1657-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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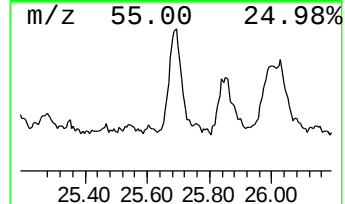
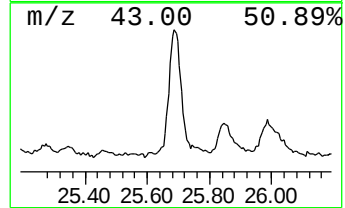
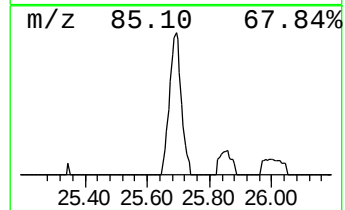
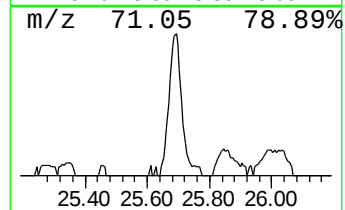
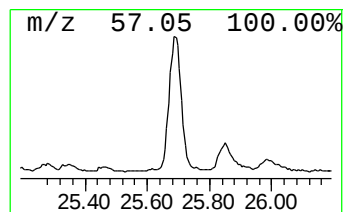
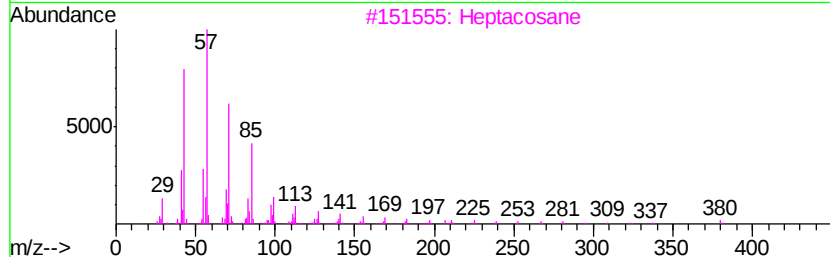
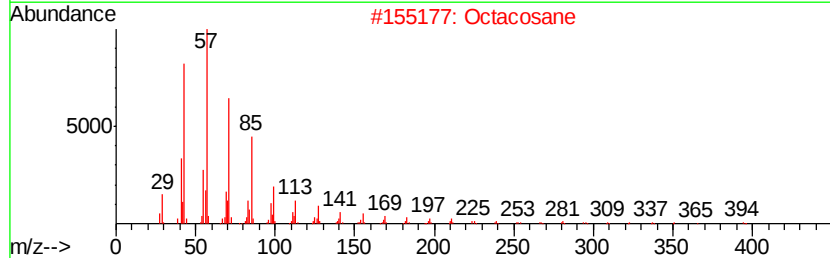
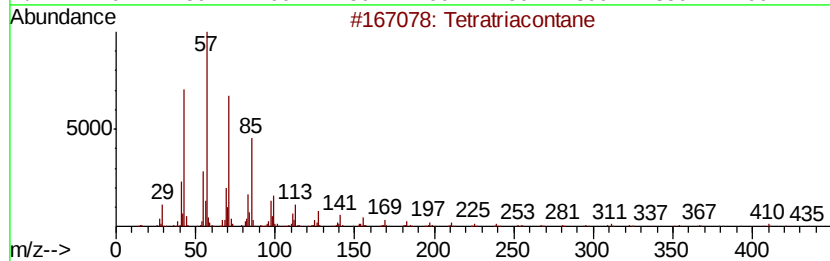
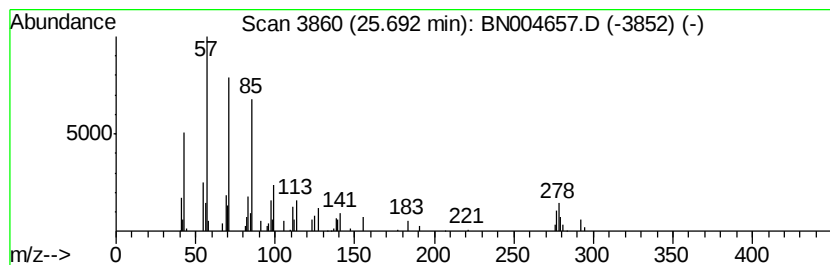
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	3.42 ng/ul	96057	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	81
2			Octacosane	394	C28H58	000630-02-4	81
3			Heptacosane	380	C27H56	000593-49-7	74
4			Hexacosane	366	C26H54	000630-01-3	74
5			Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
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Acq On : 08 Mar 2019 03:05
Operator : JU/SJ
Sample : K1657-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

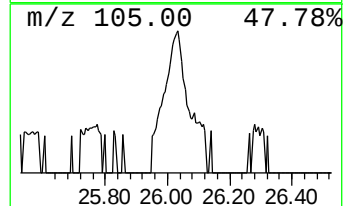
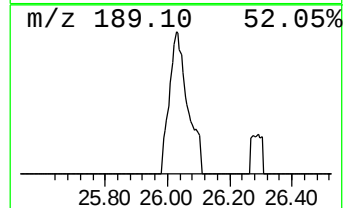
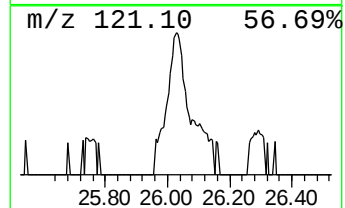
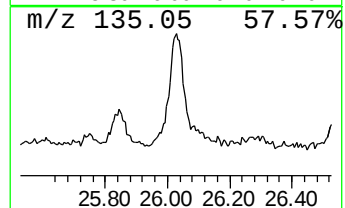
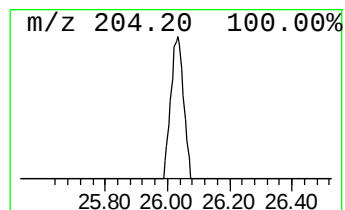
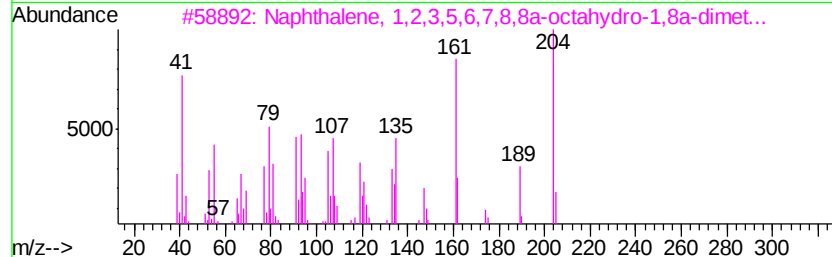
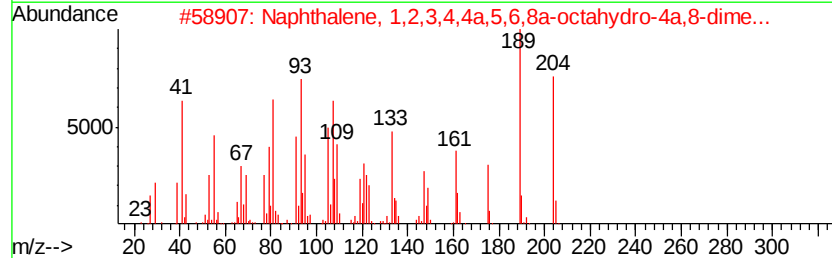
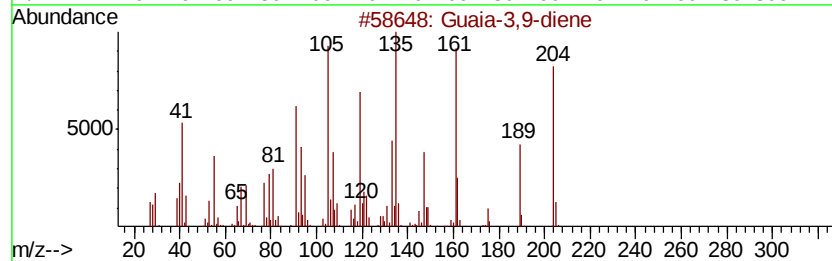
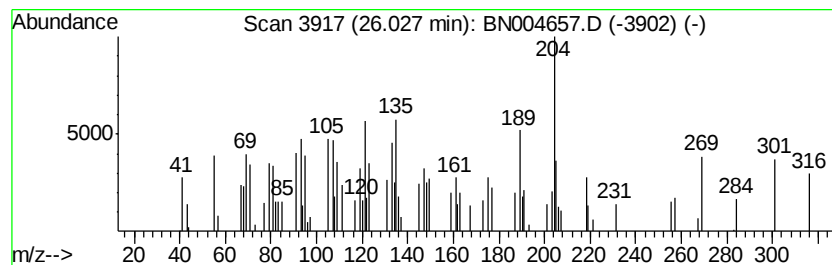
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Guaia-3,9-diene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	5.82 ng/ul	163439	Perylene-d12	23.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Guaia-3,9-diene	204	C15H24	000489-83-8 58
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2 55
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3 53
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0 52
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8 50



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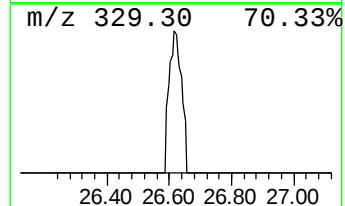
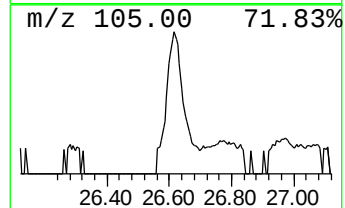
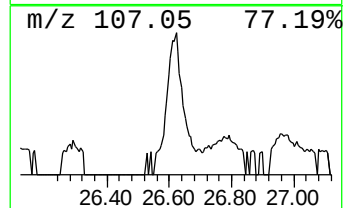
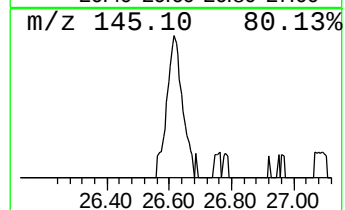
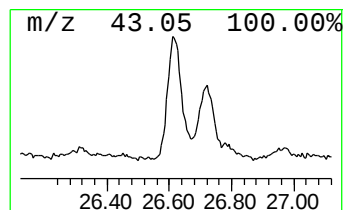
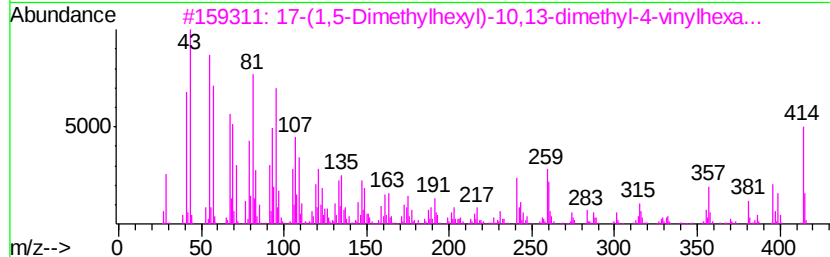
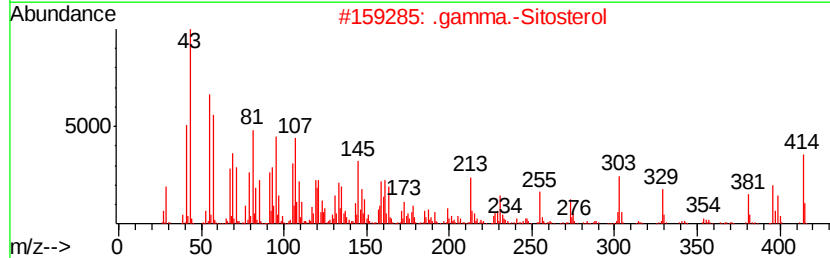
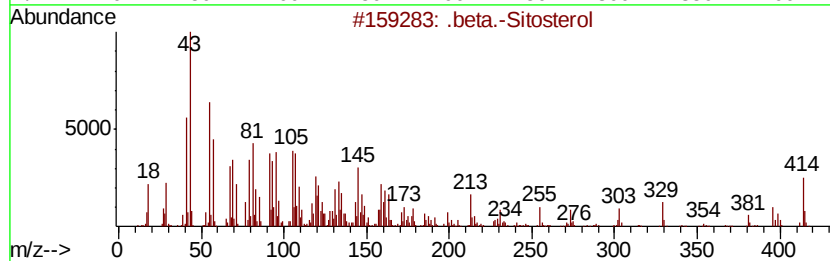
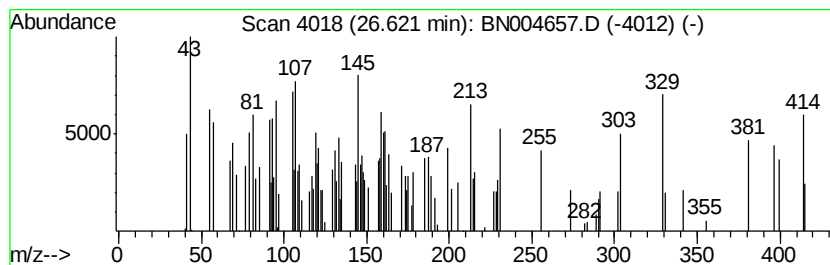
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.62	6.54 ng/ul	183658	Perylene-d12	23.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	50
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	44
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	30
5	Norflurazon	303	C12H9ClF3N3O	027314-13-2	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004657.D
Acq On : 08 Mar 2019 03:05
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Sample : K1657-05
Misc :
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Instrument :
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ClientSampleId :
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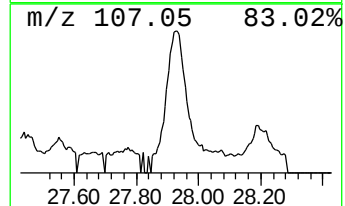
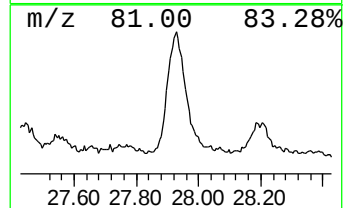
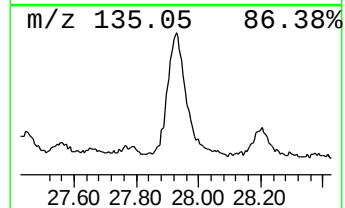
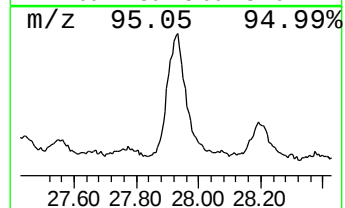
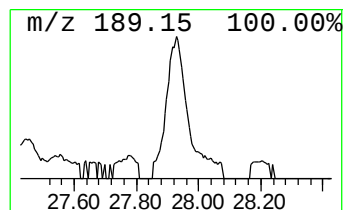
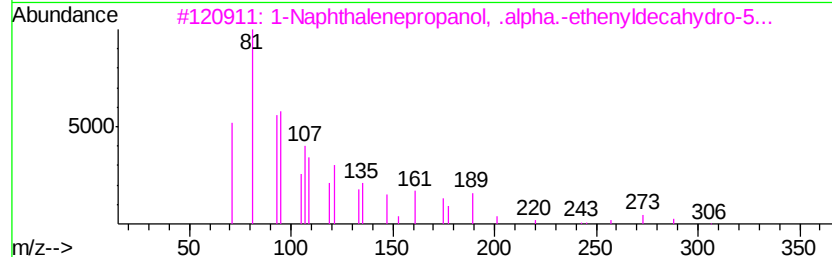
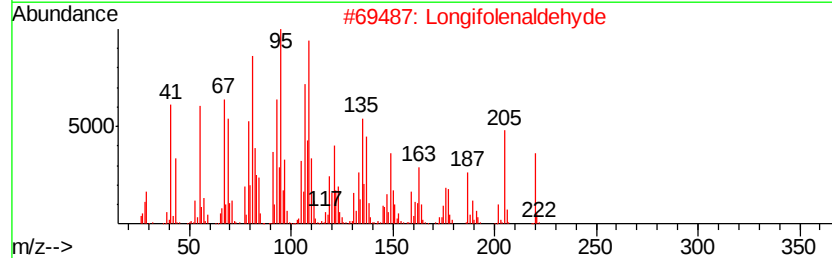
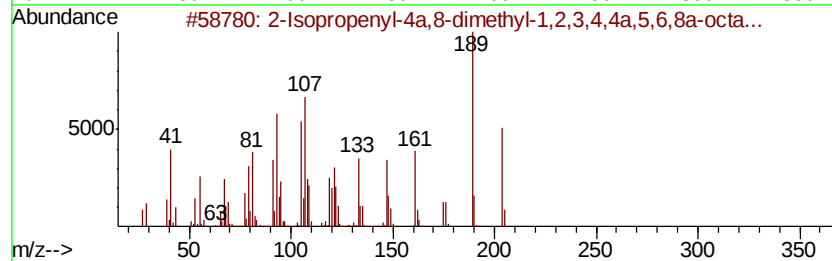
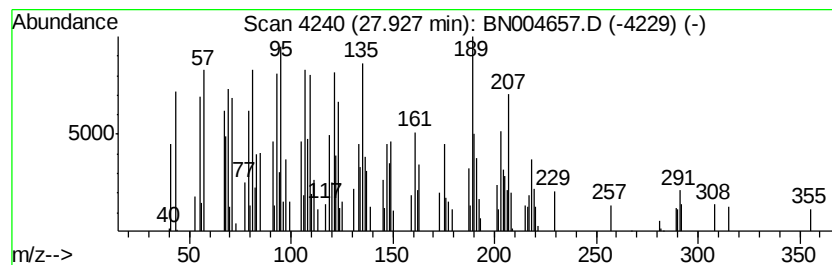
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.93	12.29 ng/ul	344907	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	72
2		Longifolenaldehyde	220	C15H24O	019890-84-7	58
3		1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	52
4		1,2-Pentanediol, 5-(6-bromodecah...	402	C20H35BrO3	115346-29-7	52
5		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004657.D
Acq On : 08 Mar 2019 03:05
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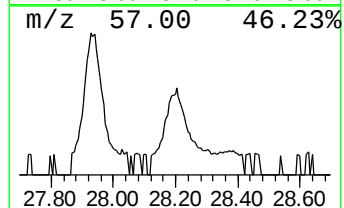
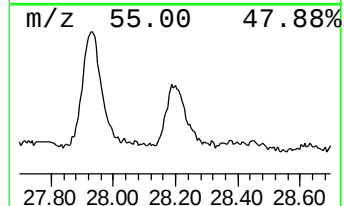
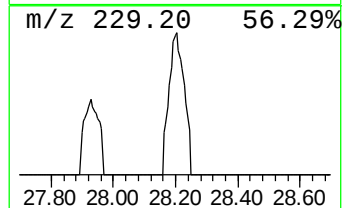
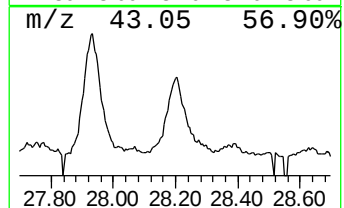
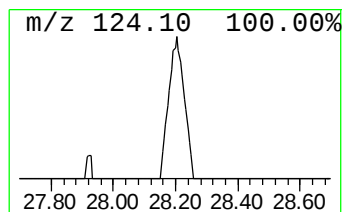
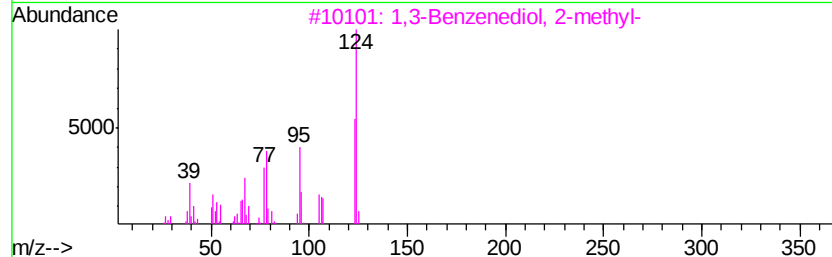
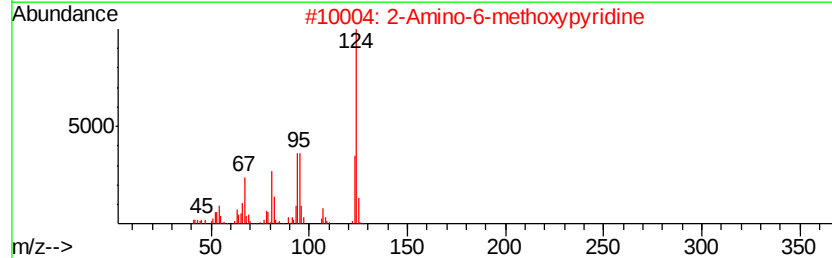
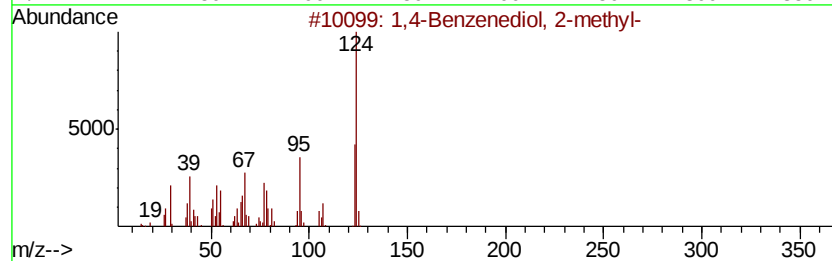
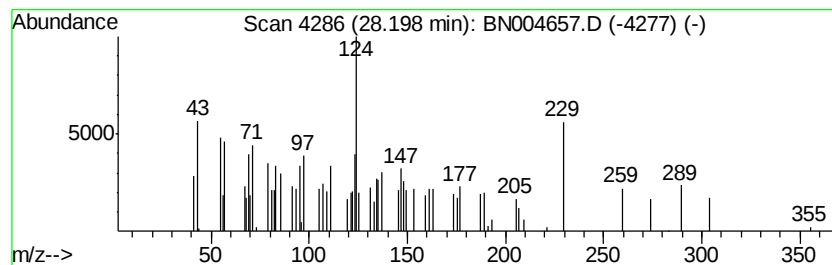
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.20	4.06 ng/ul	113828	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	27
2			2-Amino-6-methoxypyridine	124	C6H8N2O	017920-35-3	27
3			1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	27
4			1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	27
5			Pyrimidine, 2-methoxy-5-methyl-	124	C6H8N2O	017758-07-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030719\
 Data File : BN004657.D
 Acq On : 08 Mar 2019 03:05
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 Sample : K1657-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.32	31.2	ng/ul	311400	1	7.72	199694	20.0
n-Hexadecanoic acid	17.99	7.0	ng/ul	213763	4	17.11	606102	20.0
4H-Cyclopenta[def...	18.18	3.4	ng/ul	102409	4	17.11	606102	20.0
Octadecanoic acid	19.28	2.3	ng/ul	142047	5	21.31	1255430	20.0
1,4-Methanonaphth...	19.85	2.1	ng/ul	131134	5	21.31	1255430	20.0
Fluoranthene, 2-m...	20.03	3.2	ng/ul	200996	5	21.31	1255430	20.0
Dichloroacetic ac...	21.00	5.3	ng/ul	330023	5	21.31	1255430	20.0
(DEL) Alkane: Cyc...	21.90	7.8	ng/ul	486391	5	21.31	1255430	20.0
Benzo[e]pyrene	23.06	2.7	ng/ul	75082	6	23.57	561350	20.0
(DEL) Alkane: Str...	24.07	14.1	ng/ul	396113	6	23.57	561350	20.0
(DEL) Alkane: Str...	24.82	5.3	ng/ul	147267	6	23.57	561350	20.0
(DEL) Alkane: Str...	25.69	3.4	ng/ul	96057	6	23.57	561350	20.0
Guaia-3,9-diene	26.03	5.8	ng/ul	163439	6	23.57	561350	20.0
.beta.-Sitosterol	26.62	6.5	ng/ul	183658	6	23.57	561350	20.0
2-Isopropenyl-4a,...	27.93	12.3	ng/ul	344907	6	23.57	561350	20.0
unknown-01	28.20	4.1	ng/ul	113828	6	23.57	561350	20.0