

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024794.D
 Acq On : 08 Feb 2020 12:03
 Operator : CG/JU
 Sample : L1400-13
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6H9

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_M\METHODS\SOM-EPA-BM020620MA.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	3.016	19	22	30	rVB	58951	87663	1.04%	0.068%
2	3.928	172	177	190	rBV	140261	211292	2.50%	0.163%
3	4.322	240	244	252	rBV	93292	134407	1.59%	0.104%
4	4.593	285	290	299	rVB	51392	83661	0.99%	0.064%
5	6.599	626	631	644	rVB	832953	1370990	16.22%	1.057%
6	6.757	651	658	674	rVB	722714	1161370	13.74%	0.895%
7	6.946	683	690	705	rVB	955067	1532641	18.13%	1.182%
8	7.404	761	768	779	rBV	1081144	1731233	20.48%	1.335%
9	8.116	882	889	902	rBV	1114206	1809205	21.40%	1.395%
10	8.540	952	961	975	rBV	867740	1455645	17.22%	1.122%
11	8.728	987	993	1006	rVB	140194	225460	2.67%	0.174%
12	9.034	1039	1045	1051	rBV	291778	420881	4.98%	0.324%
13	9.257	1075	1083	1095	rBV	796354	1287519	15.23%	0.993%
14	9.792	1168	1174	1187	rVB	1233498	2041226	24.15%	1.574%
15	10.157	1229	1236	1242	rBV	1450080	2397979	28.37%	1.849%
16	10.210	1242	1245	1252	rVB	59465	90313	1.07%	0.070%
17	10.304	1253	1261	1280	rBV	971142	1769215	20.93%	1.364%
18	13.480	1795	1801	1806	rVV	2429347	3321206	39.29%	2.560%
19	13.528	1806	1809	1816	rVV	266071	354433	4.19%	0.273%
20	13.739	1836	1845	1859	rBV	2652158	3928080	46.47%	3.028%
21	14.057	1893	1899	1905	rVB	2381820	3456333	40.89%	2.665%
22	14.122	1905	1910	1919	rVB	113682	197819	2.34%	0.153%
23	14.280	1930	1937	1949	rBV	773156	1323895	15.66%	1.021%
24	14.463	1961	1968	1974	rBV3	95438	172984	2.05%	0.133%
25	15.057	2063	2069	2075	rVV	3548101	4953539	58.60%	3.819%
26	15.110	2075	2078	2084	rVB	188711	259531	3.07%	0.200%
27	15.192	2084	2092	2098	rBV	954177	1372659	16.24%	1.058%
28	15.416	2126	2130	2142	rVB2	71479	110752	1.31%	0.085%
29	15.563	2150	2155	2163	rVB	65497	139070	1.65%	0.107%
30	15.674	2163	2174	2178	rBV5	73535	130686	1.55%	0.101%
31	16.127	2242	2251	2256	rBV6	45269	115797	1.37%	0.089%
32	16.357	2282	2290	2294	rBV4	47352	88570	1.05%	0.068%
33	16.469	2304	2309	2318	rVB	91313	182675	2.16%	0.141%
34	16.557	2318	2324	2329	rBV2	58765	118195	1.40%	0.091%

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35	16.627	2329	2336	2341	rVB	132302	202437	2.39%	0.156%
36	16.810	2357	2367	2371	rBV	3069098	4310338	50.99%	3.323%
37	16.851	2371	2374	2379	rVV	2062904	2599063	30.75%	2.004%
38	16.910	2379	2384	2388	rVV	3697214	5021327	59.41%	3.871%
39	16.945	2388	2390	2397	rVB	550551	637028	7.54%	0.491%
40	17.216	2432	2436	2442	rBV	106547	232091	2.75%	0.179%
41	17.533	2486	2490	2496	rVB4	46846	81664	0.97%	0.063%
42	17.686	2511	2516	2520	rVV	286078	411987	4.87%	0.318%
43	17.733	2520	2524	2533	rVB	406485	633314	7.49%	0.488%
44	17.815	2533	2538	2543	rBV	183715	254718	3.01%	0.196%
45	17.880	2543	2549	2553	rVV2	430871	742211	8.78%	0.572%
46	17.915	2553	2555	2560	rVB	203988	236406	2.80%	0.182%
47	18.057	2573	2579	2582	rVV4	46102	93678	1.11%	0.072%
48	18.198	2598	2603	2606	rVV	255014	383045	4.53%	0.295%
49	18.233	2606	2609	2615	rVB2	172903	237731	2.81%	0.183%
50	18.451	2642	2646	2649	rVV	94597	137446	1.63%	0.106%
51	18.498	2650	2654	2658	rVV	95917	155563	1.84%	0.120%
52	18.539	2658	2661	2665	rVB	78908	100260	1.19%	0.077%
53	18.621	2670	2675	2680	rBV	217887	352528	4.17%	0.272%
54	18.680	2680	2685	2688	rBV2	97998	184681	2.18%	0.142%
55	18.757	2694	2698	2700	rBV2	182483	237732	2.81%	0.183%
56	18.880	2711	2719	2725	rVB	4041213	5304727	62.76%	4.090%
57	18.986	2734	2737	2742	rVB6	66914	92876	1.10%	0.072%
58	19.092	2749	2755	2757	rBV6	68648	122640	1.45%	0.095%
59	19.121	2757	2760	2766	rVB2	104425	167392	1.98%	0.129%
60	19.215	2771	2776	2779	rBV	4881706	7206552	85.26%	5.556%
61	19.245	2779	2781	2786	rVB	3360534	3521507	41.66%	2.715%
62	19.321	2791	2794	2802	rVB2	158188	310729	3.68%	0.240%
63	19.433	2809	2813	2820	rBV	208006	309138	3.66%	0.238%
64	19.586	2832	2839	2844	rBV2	250301	585717	6.93%	0.452%
65	19.715	2857	2861	2863	rVV2	208470	308771	3.65%	0.238%
66	19.751	2863	2867	2871	rVB	454809	644264	7.62%	0.497%
67	19.827	2877	2880	2881	rBV2	90189	83621	0.99%	0.064%
68	19.851	2881	2884	2888	rVB	286953	358162	4.24%	0.276%
69	19.909	2888	2894	2898	rBV2	378493	610679	7.22%	0.471%
70	19.998	2905	2909	2913	rBV	100872	140237	1.66%	0.108%
71	20.045	2914	2917	2921	rVV	171485	207503	2.45%	0.160%

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72	20.092	2922	2925	2930	rVV2	168962	247596	2.93%	0.191%
73	20.498	2991	2994	2998	rBV	266255	354527	4.19%	0.273%
74	20.662	3017	3022	3026	rBV2	320390	564097	6.67%	0.435%
75	20.709	3026	3030	3033	rVV	298775	389340	4.61%	0.300%
76	20.739	3033	3035	3038	rVV	247014	272655	3.23%	0.210%
77	20.780	3038	3042	3054	rVB3	1303099	2257065	26.70%	1.740%
78	21.021	3073	3083	3087	rBV2	4461553	8452507	100.00%	6.516%
79	21.056	3087	3089	3097	rVB	1848588	2167849	25.65%	1.671%
80	21.174	3106	3109	3112	rBV	234132	275011	3.25%	0.212%
81	21.227	3115	3118	3124	rVV4	253988	340235	4.03%	0.262%
82	21.327	3132	3135	3141	rBV2	184054	304678	3.60%	0.235%
83	21.562	3172	3175	3178	rVB	336237	398025	4.71%	0.307%
84	21.609	3180	3183	3186	rBV	194557	206114	2.44%	0.159%
85	21.651	3186	3190	3196	rBV5	724995	1182837	13.99%	0.912%
86	22.292	3295	3299	3307	rVB	1753613	2193608	25.95%	1.691%
87	22.509	3331	3336	3340	rBV	1716370	3311946	39.18%	2.553%
88	22.556	3340	3344	3347	rVV2	1463836	2587456	30.61%	1.995%
89	22.592	3347	3350	3359	rVB	3322666	4667708	55.22%	3.599%
90	22.950	3406	3411	3414	rBV	723685	1222447	14.46%	0.942%
91	22.997	3414	3419	3423	rVV	2931978	5027076	59.47%	3.876%
92	23.033	3423	3425	3430	rVB	1145908	1534745	18.16%	1.183%
93	23.080	3431	3433	3436	rBV	224621	284220	3.36%	0.219%
94	23.127	3436	3441	3446	rVB	2270461	3725544	44.08%	2.872%
95	23.362	3477	3481	3488	rVB3	576660	946765	11.20%	0.730%
96	23.680	3529	3535	3541	rVB	1454976	2605269	30.82%	2.009%
97	23.750	3541	3547	3559	rBV2	998302	2073202	24.53%	1.598%
98	24.762	3715	3719	3727	rVB2	527893	1086078	12.85%	0.837%
99	25.162	3780	3787	3798	rVB3	1436506	4252707	50.31%	3.279%
100	25.933	3913	3918	3929	rVB7	604603	1521861	18.00%	1.173%

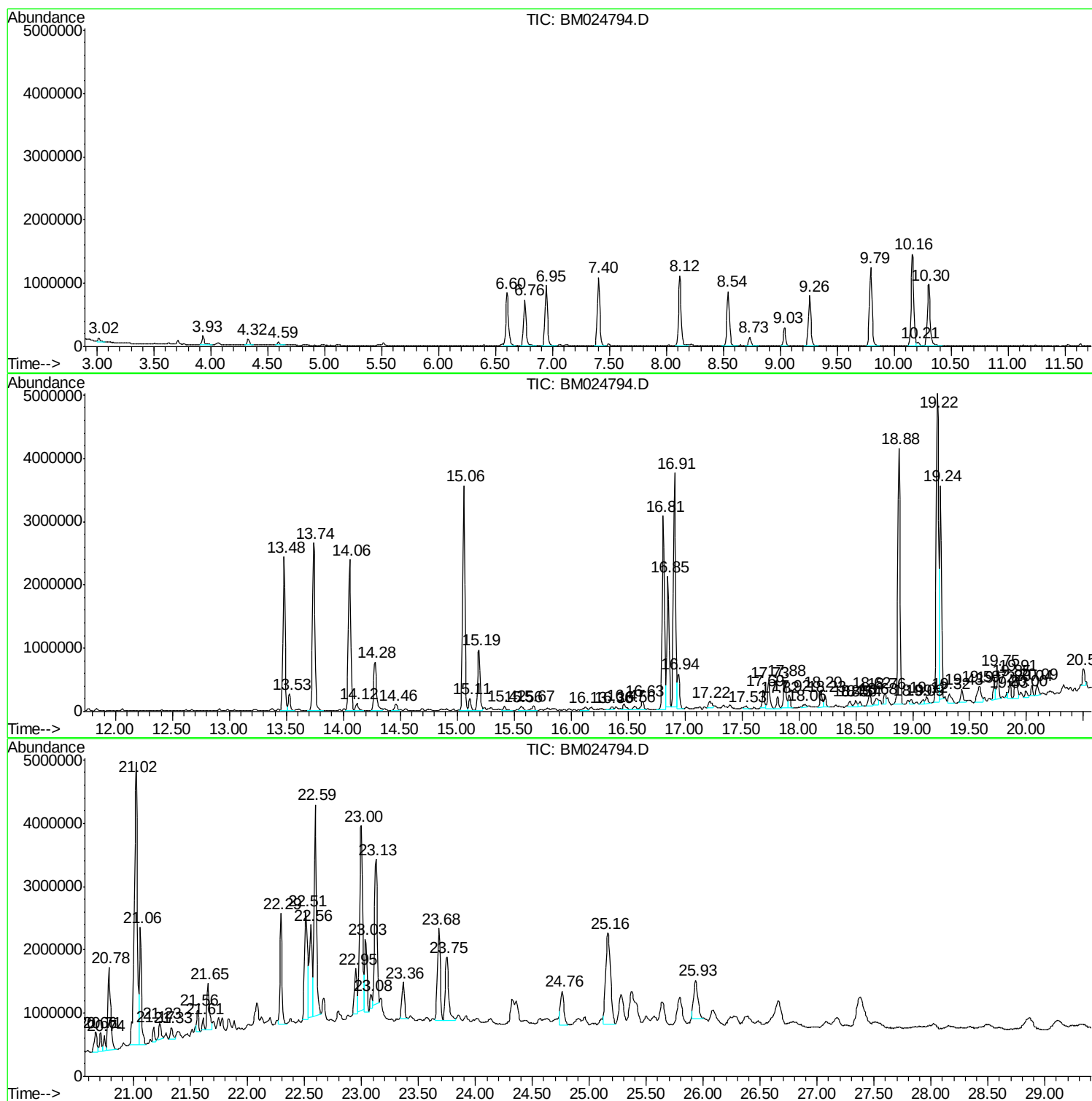
Sum of corrected areas: 129709855

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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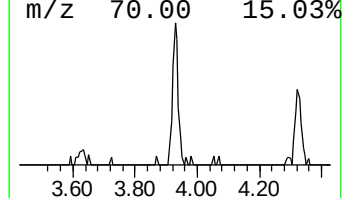
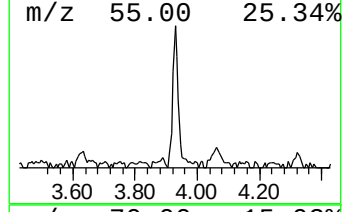
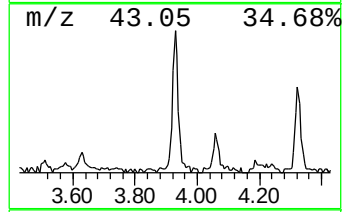
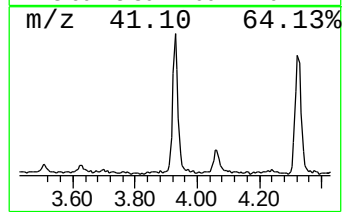
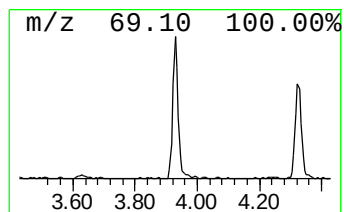
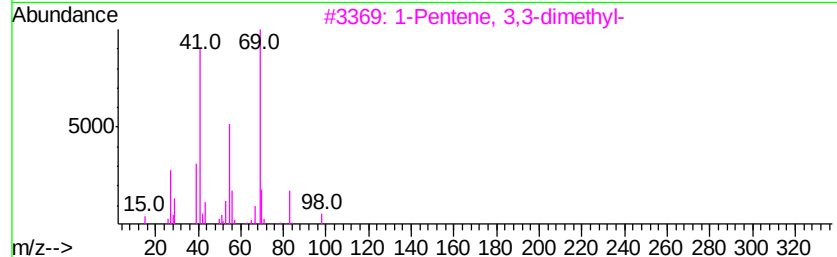
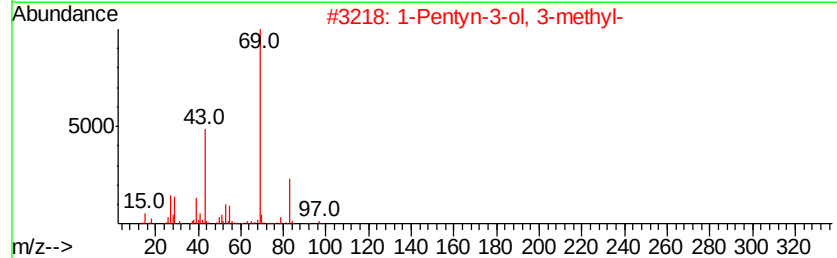
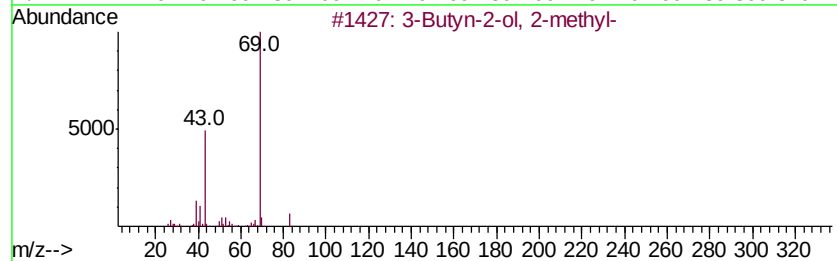
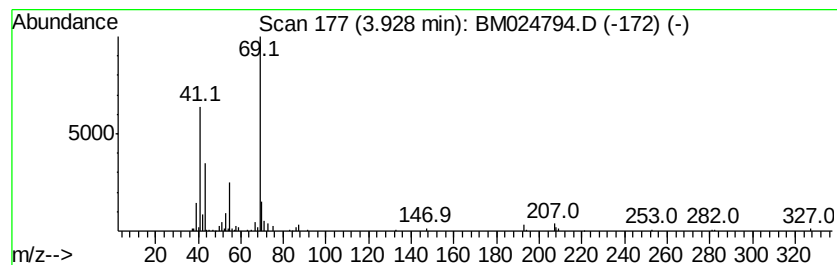
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Butyn-2-ol, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	2.44 ng/ul	211292	1,4-Dichlorobenzene-d4	7.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Butyn-2-ol, 2-methyl-	84 C5H8O	000115-19-5	59
2	1-Pentyn-3-ol, 3-methyl-	98 C6H10O	000077-75-8	42
3	1-Pentene, 3,3-dimethyl-	98 C7H14	003404-73-7	39
4	1-Pentene, 3,3-dimethyl-	98 C7H14	003404-73-7	39
5	Cyclopropanecarboxylic acid, 3-methyl-	156 C9H16O2	1000245-65-3	25



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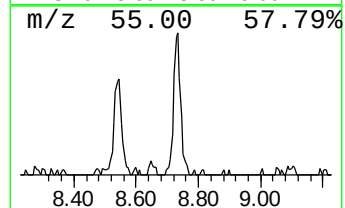
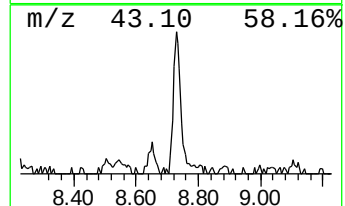
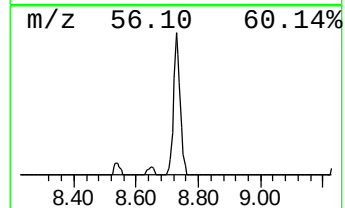
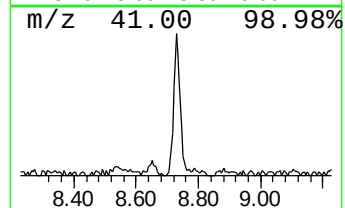
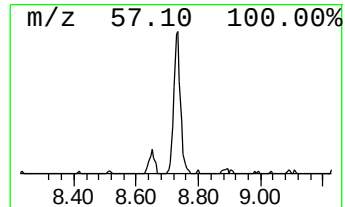
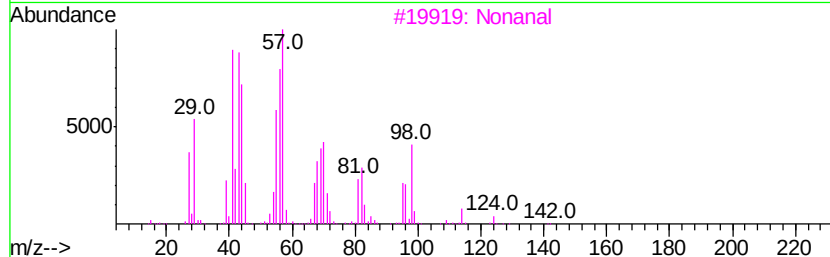
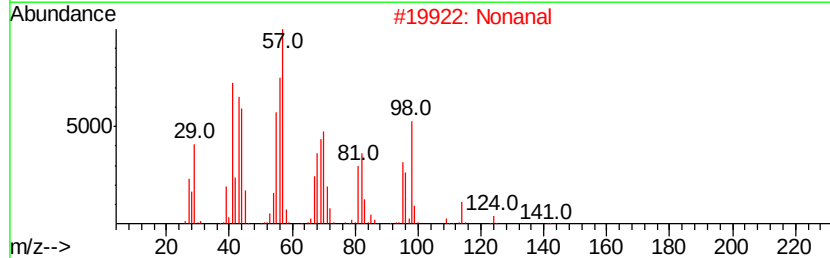
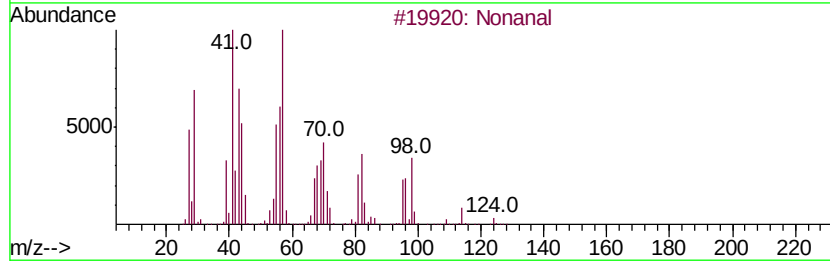
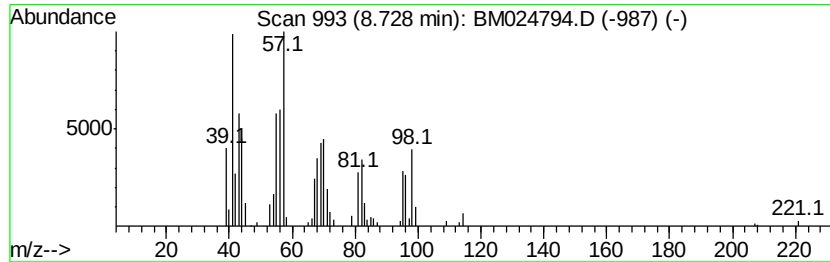
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Nonanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.60 ng/ul	225460	1,4-Dichlorobenzene-d4	7.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	91
2	Nonanal		142	C9H18O	000124-19-6	83
3	Nonanal		142	C9H18O	000124-19-6	83
4	Cycloheptane		98	C7H14	000291-64-5	43
5	Heptane, 4-chloro-		134	C7H15Cl	000998-95-8	38



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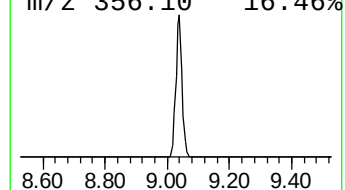
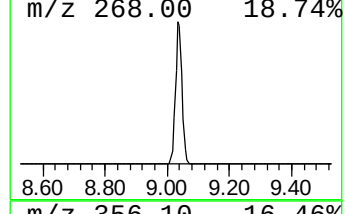
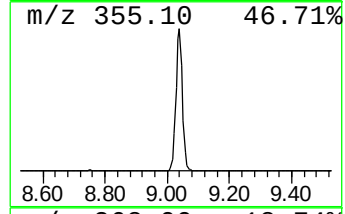
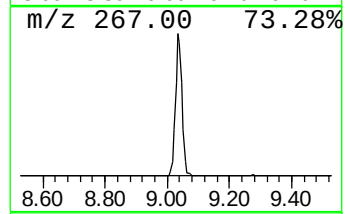
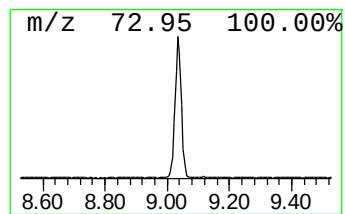
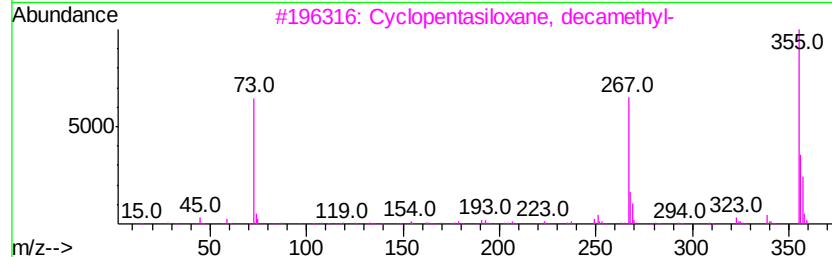
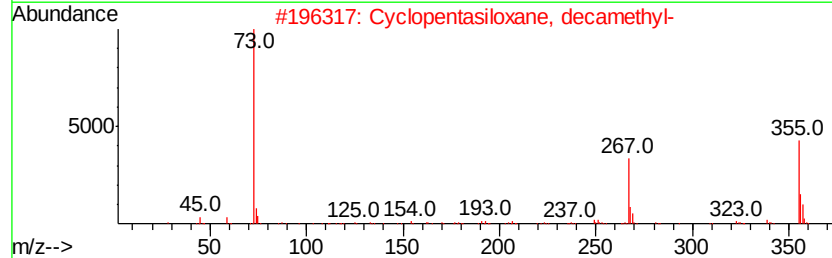
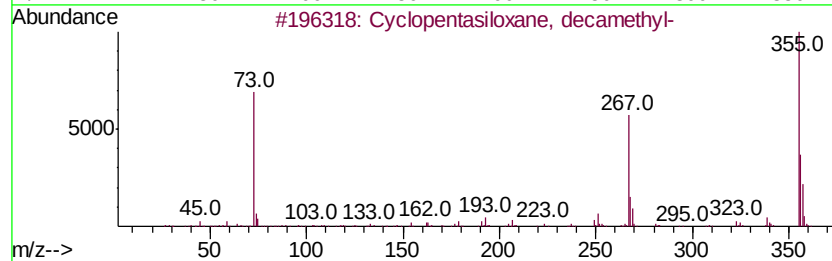
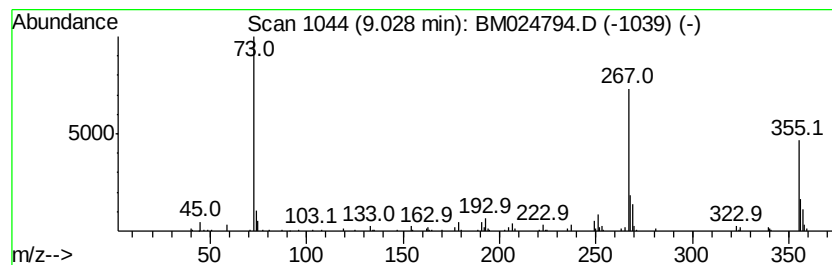
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclopentasiloxane, decamet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	3.51 ng/ul	420881	Naphthalene-d8	10.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
4		Benzeneethanamine, N-butyl-.beta...	353	C18H35N02Si2	040629-66-1	47
5		Benzaldehyde, 2,4-bis(trimethyls...	282	C13H22O3Si2	033617-38-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024794.D
Acq On : 08 Feb 2020 12:03
Operator : CG/JU
Sample : L1400-13
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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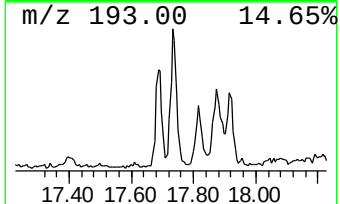
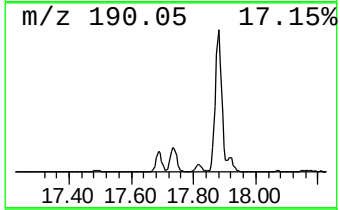
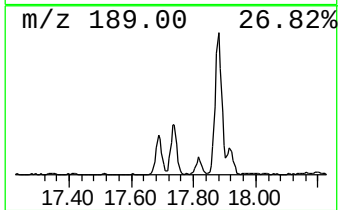
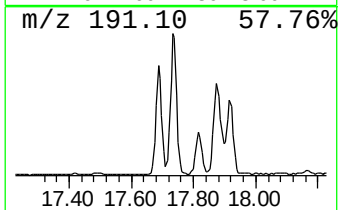
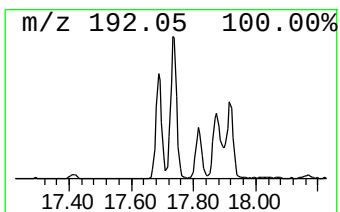
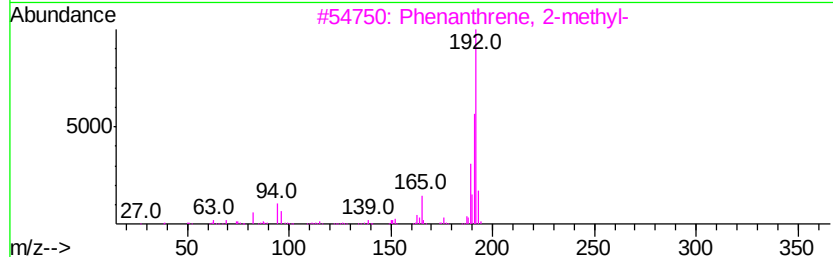
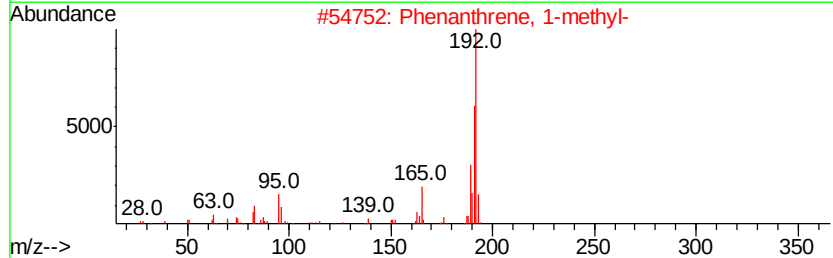
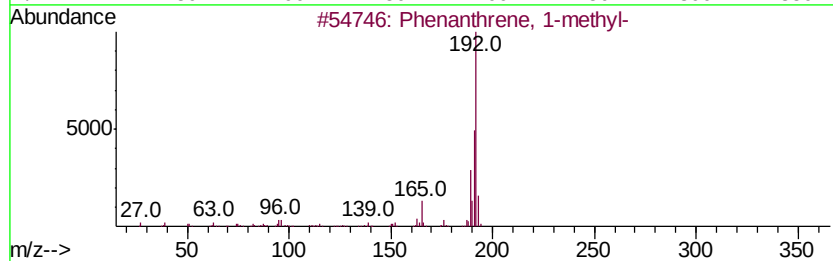
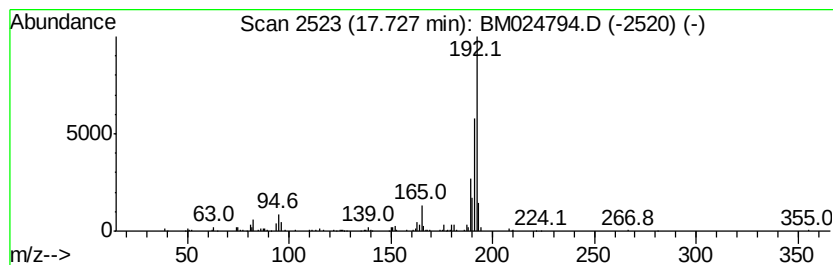
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	2.94 ng/ul	633314	Phenanthrene-d10	16.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024794.D
Acq On : 08 Feb 2020 12:03
Operator : CG/JU
Sample : L1400-13
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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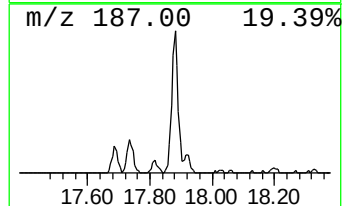
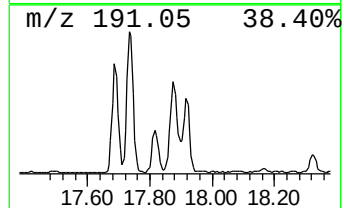
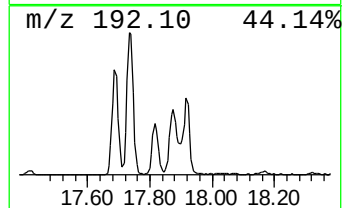
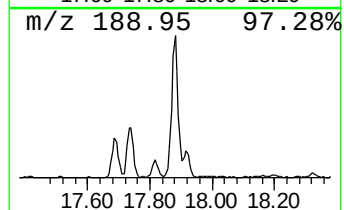
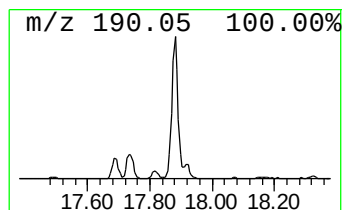
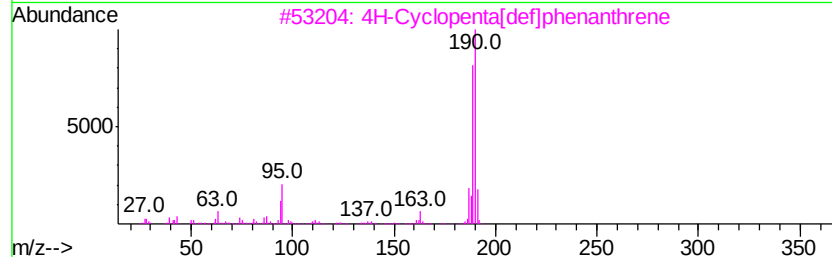
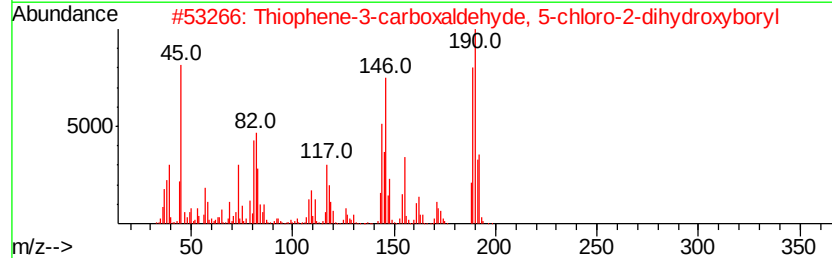
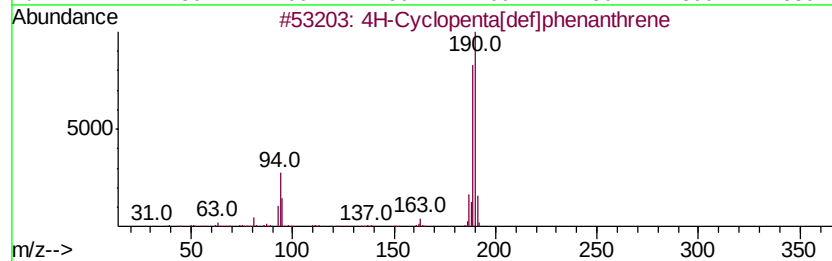
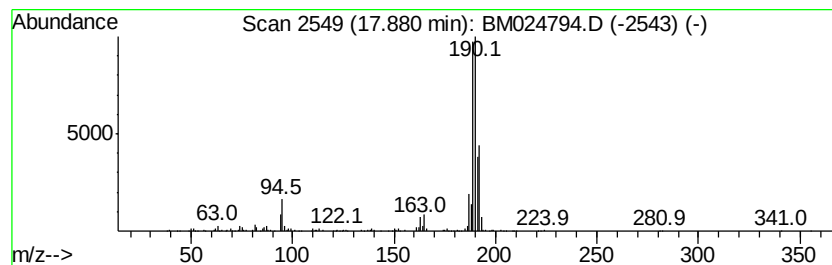
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.44 ng/ul	742211	Phenanthrene-d10	16.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024794.D
Acq On : 08 Feb 2020 12:03
Operator : CG/JU
Sample : L1400-13
Misc :
ALS Vial : 73 Sample Multiplier: 1

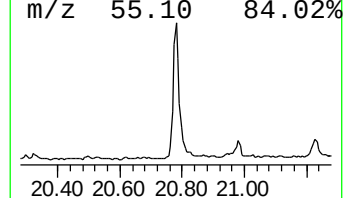
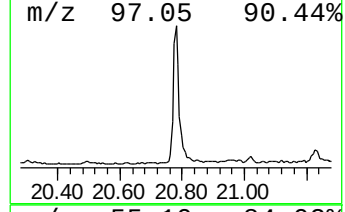
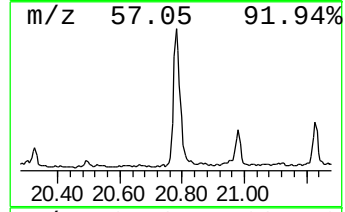
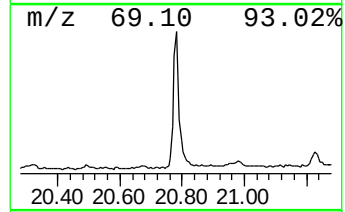
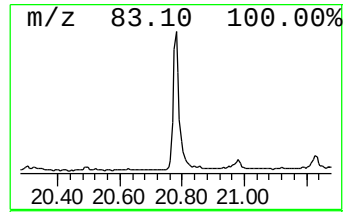
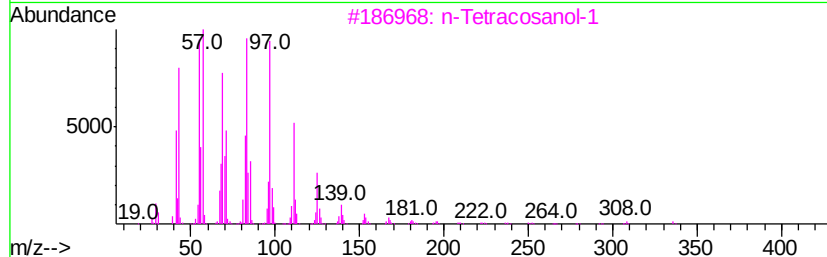
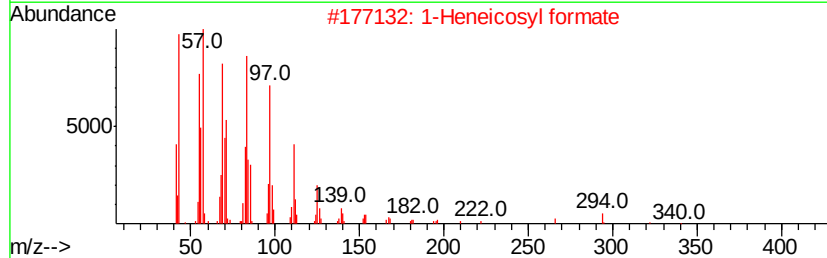
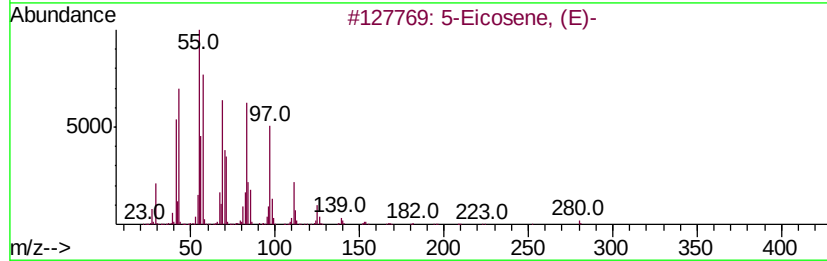
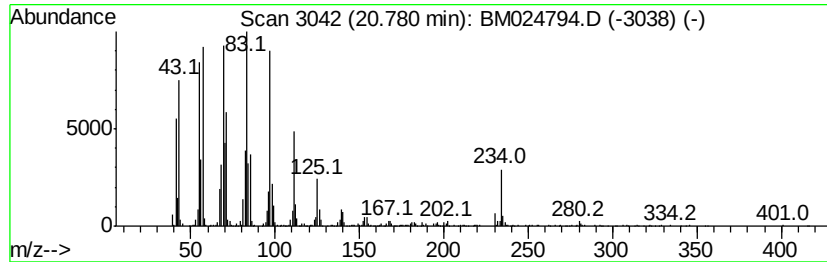
Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.78	5.34 ng/ul	2257070	Chrysene-d12	21.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024794.D
Acq On : 08 Feb 2020 12:03
Operator : CG/JU
Sample : L1400-13
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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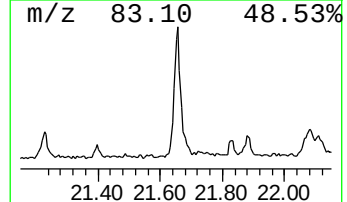
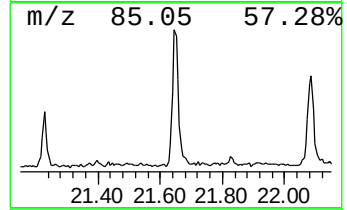
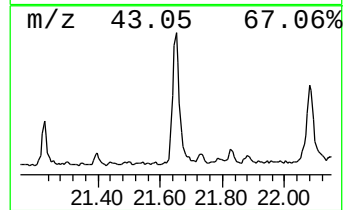
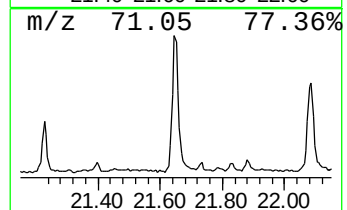
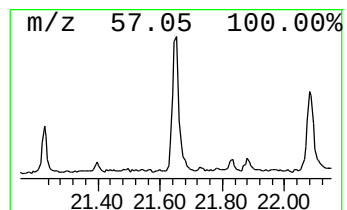
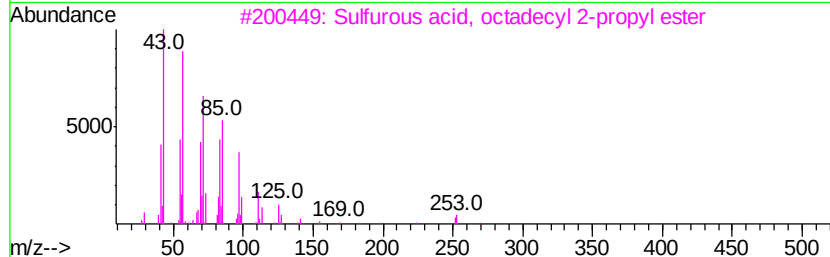
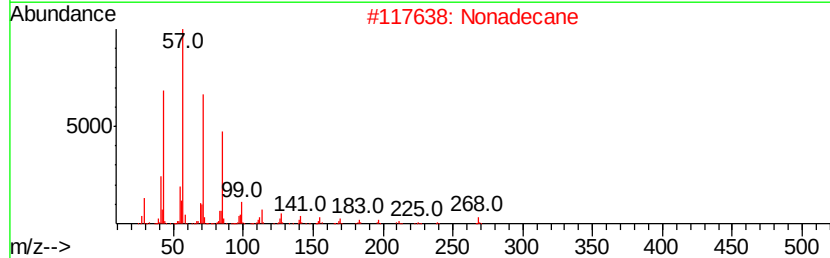
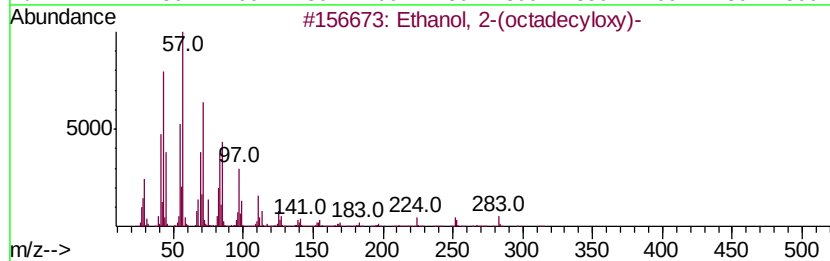
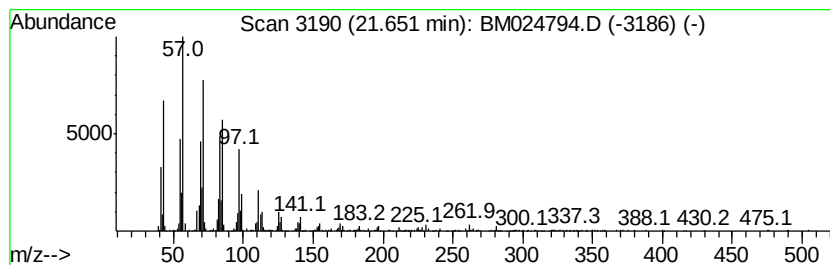
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Ethanol, 2-(octadecyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	2.80 ng/ul	1182840	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	95
2		Nonadecane	268	C19H40	000629-92-5	90
3		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
4		Tetracosane	338	C24H50	000646-31-1	89
5		Tetracosane	338	C24H50	000646-31-1	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024794.D
Acq On : 08 Feb 2020 12:03
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Sample : L1400-13
Misc :
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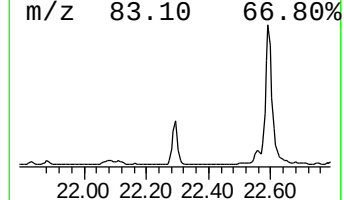
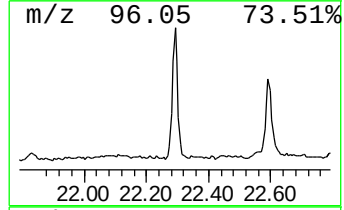
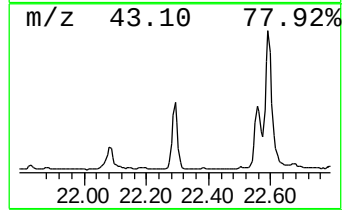
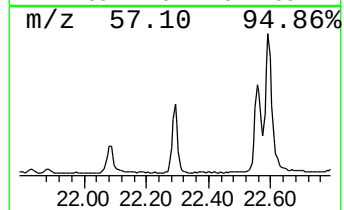
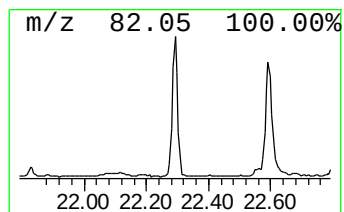
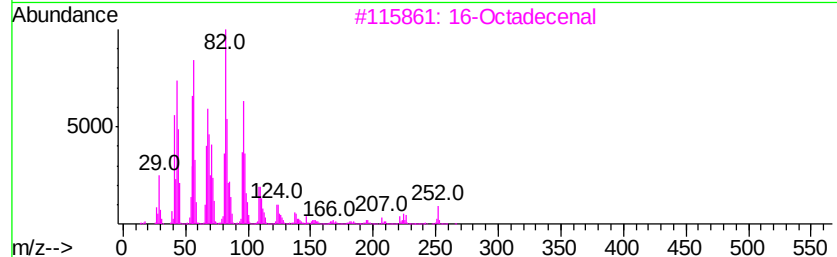
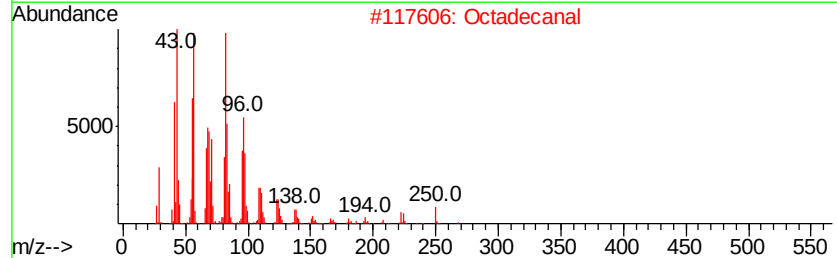
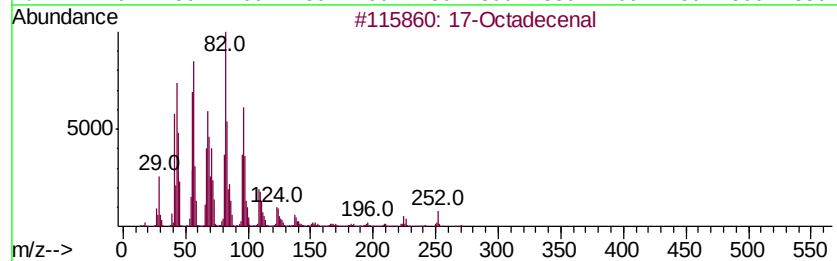
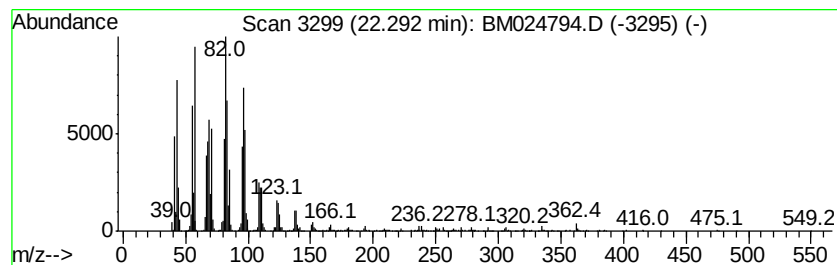
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 17-Octadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	11.78 ng/ul	2193610	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Octadecenal	266	C18H34O	056554-86-0	94
2		Octadecanal	268	C18H36O	000638-66-4	94
3		16-Octadecenal	266	C18H34O	056554-87-1	94
4		Octadecanal	268	C18H36O	000638-66-4	94
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
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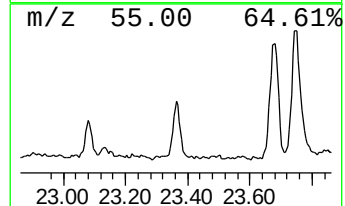
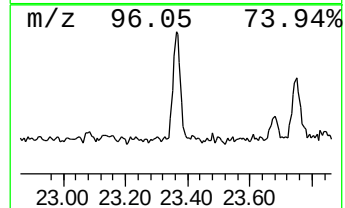
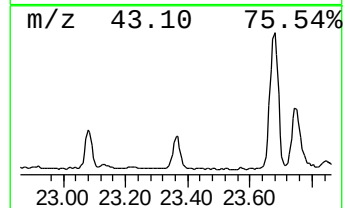
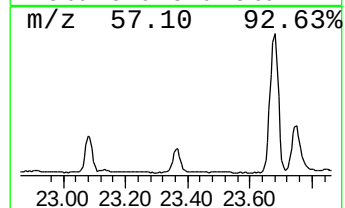
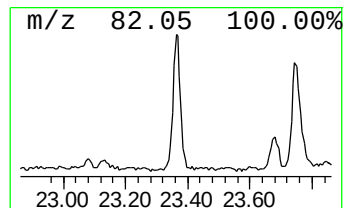
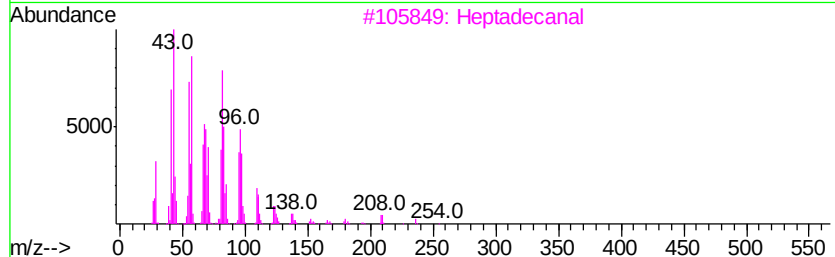
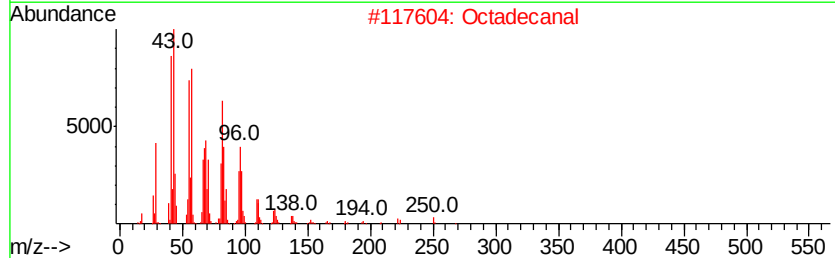
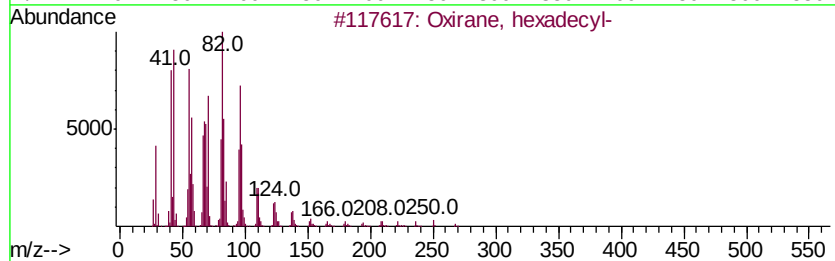
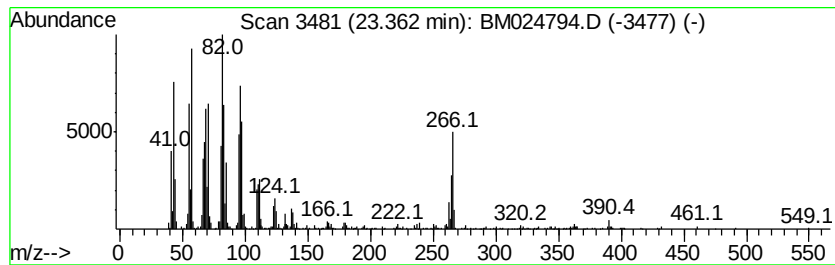
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
23.36	5.08 ng/ul	946765	Perylene-d12	23.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
2	Octadecanal		268	C18H36O	000638-66-4	90
3	Heptadecanal		254	C17H34O	1000376-70-0	89
4	Octadecanal		268	C18H36O	000638-66-4	86
5	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024794.D
Acq On : 08 Feb 2020 12:03
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Misc :
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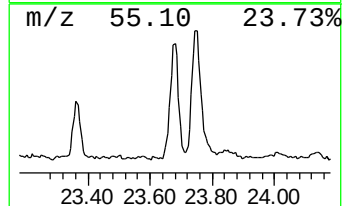
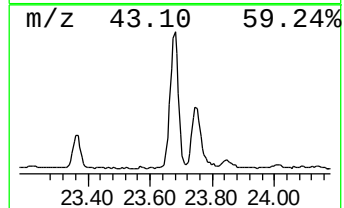
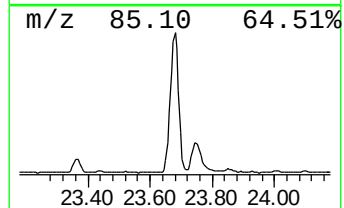
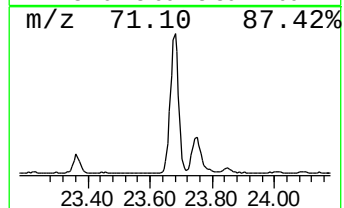
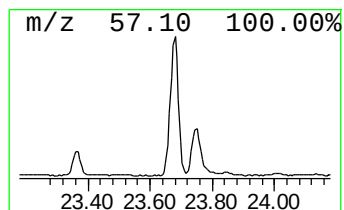
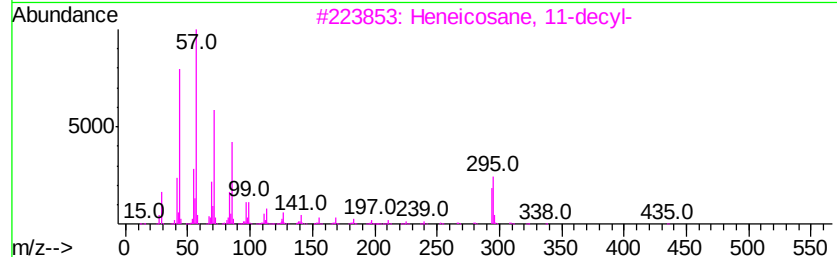
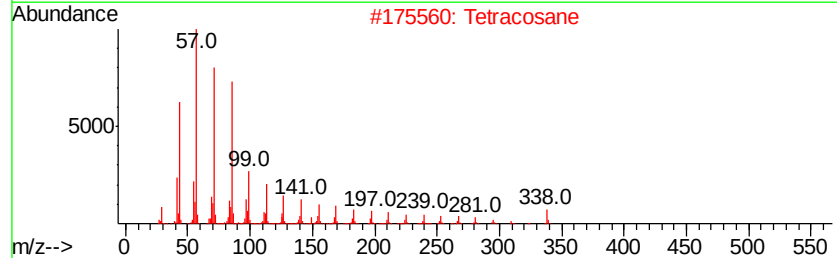
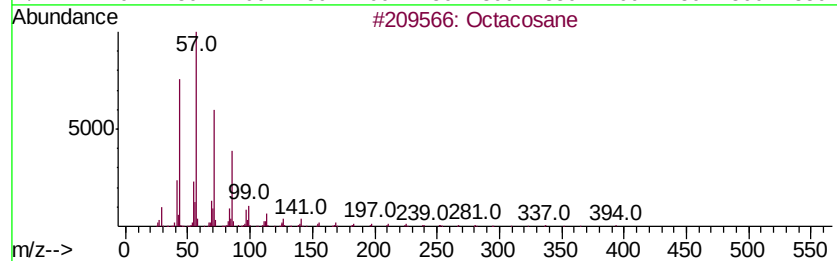
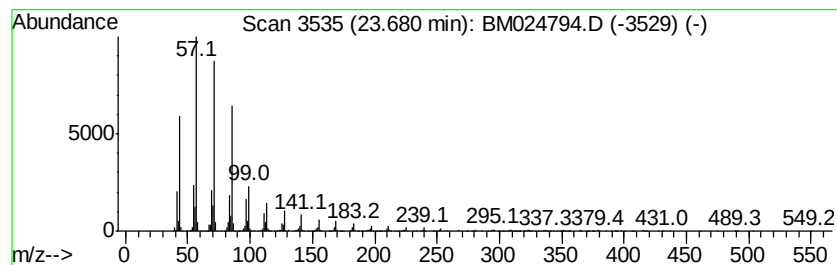
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	13.99 ng/ul	2605270	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Tetracosane	338	C24H50	000646-31-1	93
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024794.D
Acq On : 08 Feb 2020 12:03
Operator : CG/JU
Sample : L1400-13
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6H9

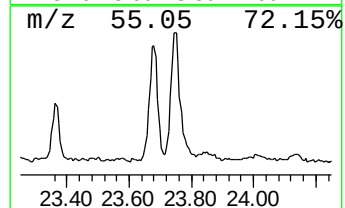
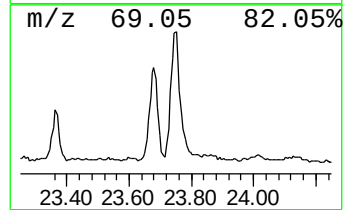
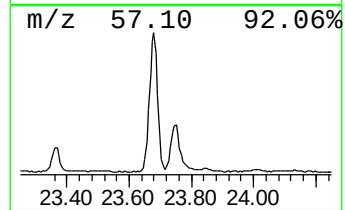
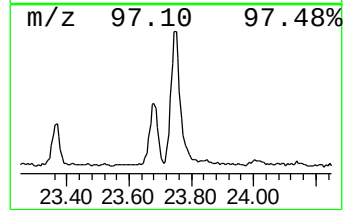
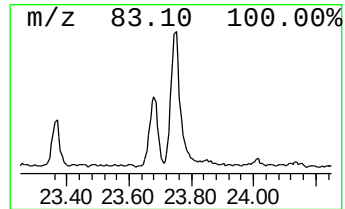
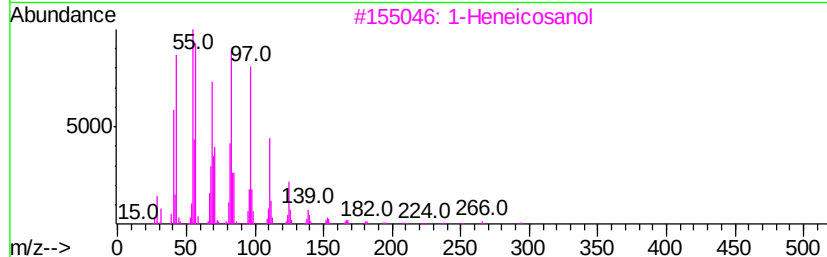
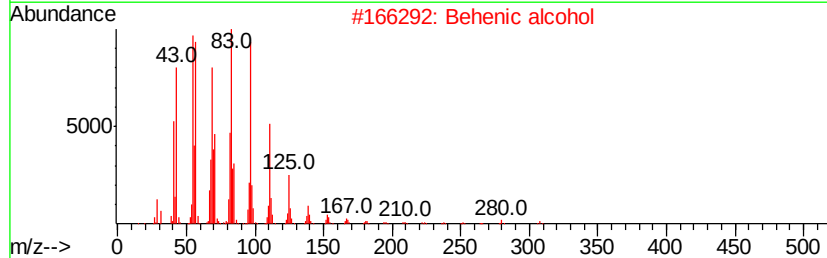
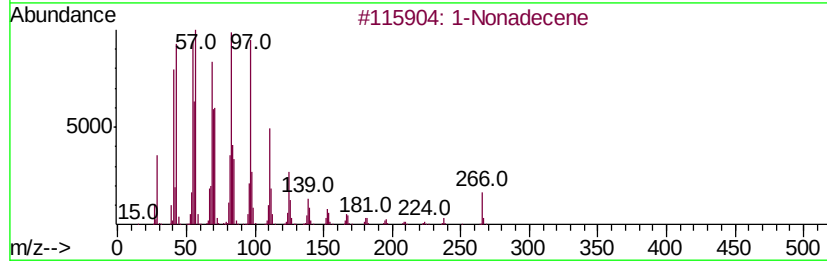
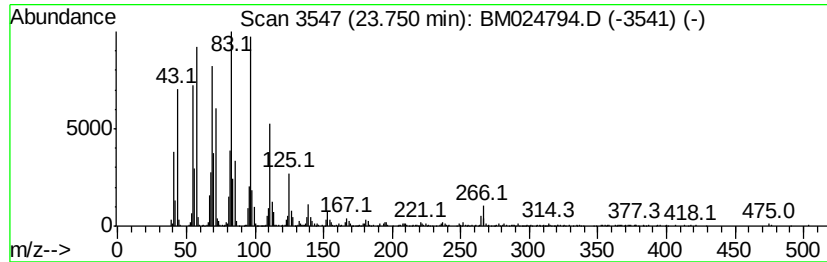
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	11.13 ng/ul	2073200	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024794.D
Acq On : 08 Feb 2020 12:03
Operator : CG/JU
Sample : L1400-13
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6H9

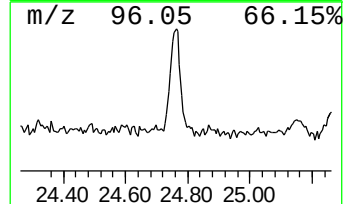
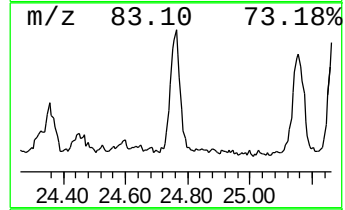
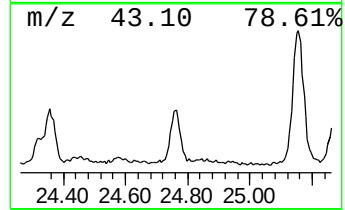
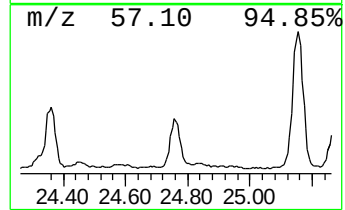
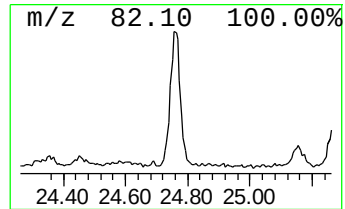
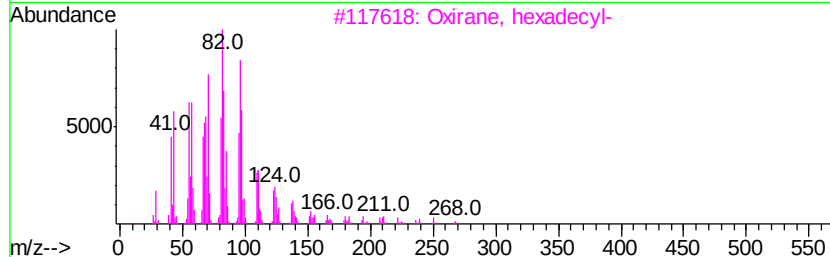
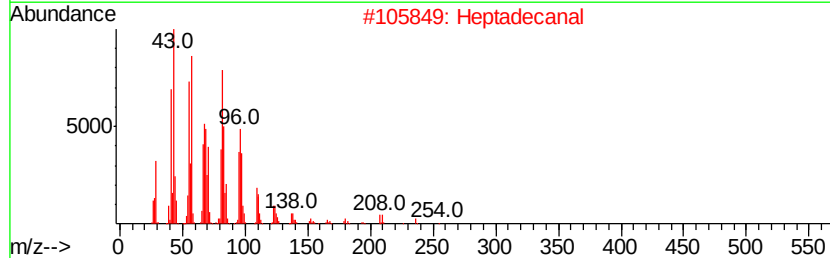
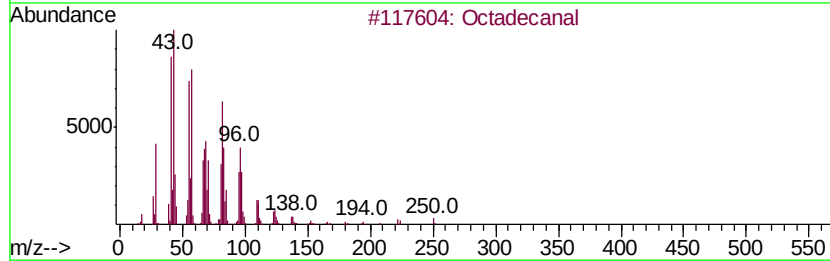
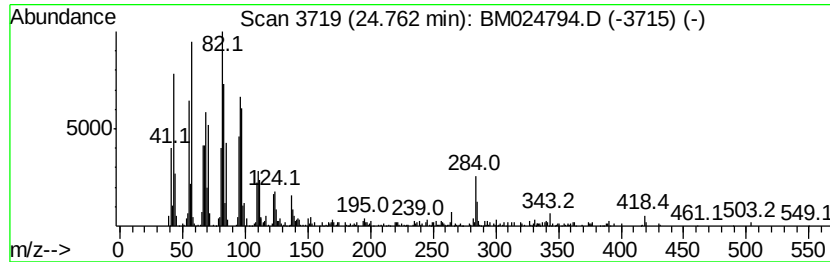
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	5.83 ng/ul	1086080	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		Heptadecanal	254	C17H34O	1000376-70-0	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4		Octadecanal	268	C18H36O	000638-66-4	81
5		Hexadecanal	240	C16H32O	000629-80-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024794.D
Acq On : 08 Feb 2020 12:03
Operator : CG/JU
Sample : L1400-13
Misc :
ALS Vial : 73 Sample Multiplier: 1

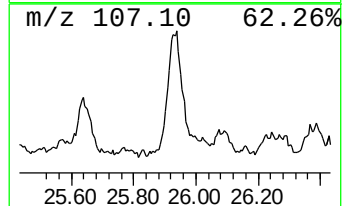
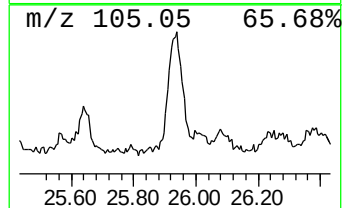
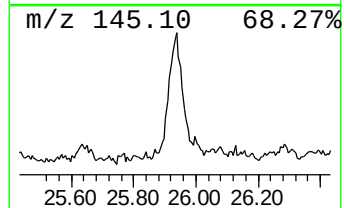
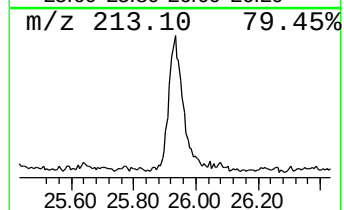
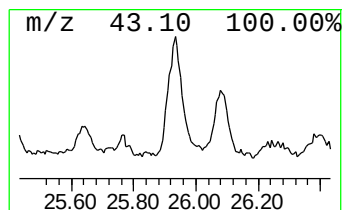
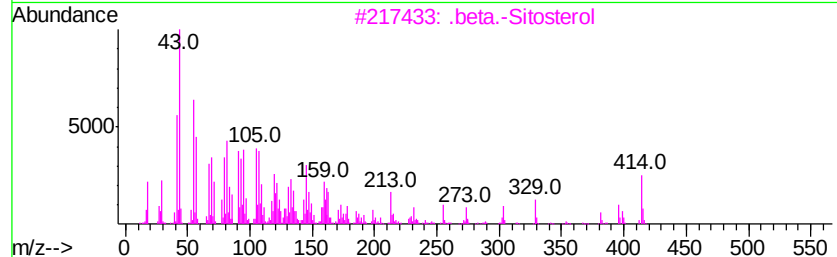
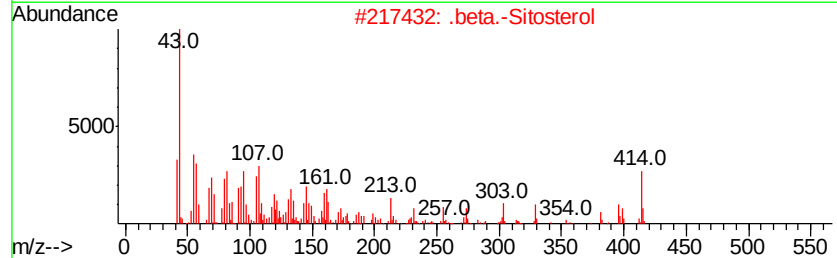
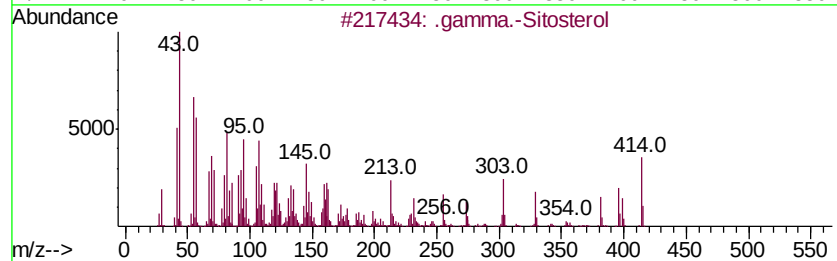
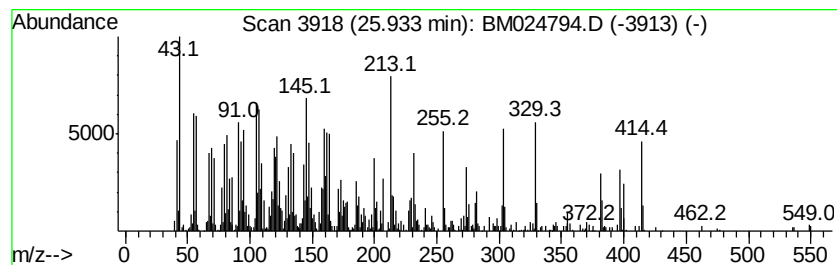
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.93	8.17 ng/ul	1521860	Perylene-d12	23.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H500	000083-47-6 99
2		.beta.-Sitosterol	414 C29H500	000083-46-5 87
3		.beta.-Sitosterol	414 C29H500	000083-46-5 52
4		.gamma.-Sitosterol	414 C29H500	000083-47-6 43
5		Stigmast-7-en-3-ol, (3.beta.,5.a...	414 C29H500	000521-03-9 25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
 Data File : BM024794.D
 Acq On : 08 Feb 2020 12:03
 Operator : CG/JU
 Sample : L1400-13
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6H9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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
3-Butyn-2-ol, 2-m...	3.93	2.4	ng/ul	211292	1	7.40	1731230	20.0
Nonanal	8.73	2.6	ng/ul	225460	1	7.40	1731230	20.0
Cyclopentasiloxan...	9.03	3.5	ng/ul	420881	2	10.16	2397980	20.0
Phenanthrene, 1-m...	17.73	2.9	ng/ul	633314	4	16.81	4310340	20.0
4H-Cyclopenta[def...	17.88	3.4	ng/ul	742211	4	16.81	4310340	20.0
(DEL) Alkane: Str...	20.78	5.3	ng/ul	2257070	5	21.02	8452510	20.0
Ethanol, 2-(octad...	21.65	2.8	ng/ul	1182840	5	21.02	8452510	20.0
17-Octadecenal	22.29	11.8	ng/ul	2193610	6	23.13	3725540	20.0
Oxirane, hexadecyl-	23.36	5.1	ng/ul	946765	6	23.13	3725540	20.0
(DEL) Alkane: Str...	23.68	14.0	ng/ul	2605270	6	23.13	3725540	20.0
(DEL) Alkane: Str...	23.75	11.1	ng/ul	2073200	6	23.13	3725540	20.0
Octadecanal	24.76	5.8	ng/ul	1086080	6	23.13	3725540	20.0
.gamma.-Sitosterol	25.93	8.2	ng/ul	1521860	6	23.13	3725540	20.0