

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025760.D
 Acq On : 25 Mar 2020 10:30
 Operator : CG/JU
 Sample : L1938-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB778

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-BM031420MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	40	43	55	rVB	60347	89967	1.47%	0.092%
2	3.851	159	164	169	rVV	151332	216289	3.54%	0.221%
3	6.751	647	657	672	rVB	1016208	1618180	26.49%	1.652%
4	6.916	679	685	700	rVB	733766	1142828	18.71%	1.167%
5	7.104	711	717	727	rVB	1032047	1617327	26.48%	1.651%
6	7.569	789	796	803	rBV	868439	1319588	21.60%	1.347%
7	8.275	909	916	926	rBV	1160925	1759485	28.81%	1.796%
8	8.710	983	990	1000	rVB	968531	1522236	24.92%	1.554%
9	8.892	1015	1021	1027	rBV2	90302	133314	2.18%	0.136%
10	9.186	1063	1071	1076	rBV	118478	170022	2.78%	0.174%
11	9.428	1103	1112	1120	rBV	785139	1259556	20.62%	1.286%
12	9.963	1196	1203	1214	rVB	1280968	2089529	34.21%	2.133%
13	10.333	1259	1266	1272	rBV	1196927	1938199	31.73%	1.979%
14	10.380	1272	1274	1281	rVB	47427	63864	1.05%	0.065%
15	10.469	1281	1289	1306	rBV	1030069	1820119	29.80%	1.858%
16	10.980	1370	1376	1381	rBV	33313	54388	0.89%	0.056%
17	11.922	1531	1536	1544	rBV2	30350	55574	0.91%	0.057%
18	12.004	1544	1550	1556	rBV	33921	54770	0.90%	0.056%
19	13.057	1722	1729	1733	rVV5	28637	53167	0.87%	0.054%
20	13.627	1820	1826	1830	rVV	2178550	2908415	47.62%	2.969%
21	13.674	1830	1834	1840	rVV	442032	608346	9.96%	0.621%
22	13.898	1865	1872	1882	rBV	2507987	3803841	62.28%	3.883%
23	14.210	1918	1925	1931	rBV	1742913	2569386	42.07%	2.623%
24	14.268	1931	1935	1941	rVV	57594	83607	1.37%	0.085%
25	14.410	1953	1959	1969	rBV	954420	1429405	23.40%	1.459%
26	14.610	1989	1993	1997	rVV3	46555	75827	1.24%	0.077%
27	15.204	2087	2094	2100	rBV	3268996	4558662	74.63%	4.654%
28	15.257	2100	2103	2109	rVB2	72559	100868	1.65%	0.103%
29	15.327	2109	2115	2122	rBV	929284	1284545	21.03%	1.311%
30	15.445	2129	2135	2139	rVB2	36575	53216	0.87%	0.054%
31	15.704	2174	2179	2187	rVB2	32409	65227	1.07%	0.067%
32	15.798	2187	2195	2201	rVB6	37654	72483	1.19%	0.074%
33	16.268	2264	2275	2279	rBV6	27152	68970	1.13%	0.070%
34	16.509	2311	2316	2324	rBV5	52054	101412	1.66%	0.104%

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35	16.609	2328	2333	2342	rVB2	43049	91872	1.50%	0.094%
36	16.692	2342	2347	2352	rBV3	30836	63181	1.03%	0.065%
37	16.951	2386	2391	2395	rBV	2100366	2908820	47.62%	2.970%
38	16.992	2395	2398	2403	rVB	821922	1068824	17.50%	1.091%
39	17.051	2403	2408	2413	rBV	3380389	4632720	75.85%	4.729%
40	17.357	2455	2460	2465	rBV	67685	104893	1.72%	0.107%
41	17.486	2478	2482	2486	rVV2	41626	53537	0.88%	0.055%
42	17.827	2535	2540	2544	rVV	152815	221451	3.63%	0.226%
43	17.874	2544	2548	2556	rVB	240649	328080	5.37%	0.335%
44	17.951	2556	2561	2567	rBV3	76796	148366	2.43%	0.151%
45	18.021	2567	2573	2577	rVV2	213703	393869	6.45%	0.402%
46	18.056	2577	2579	2587	rVB2	112359	139546	2.28%	0.142%
47	18.180	2594	2600	2604	rBV4	116719	186525	3.05%	0.190%
48	18.333	2622	2626	2629	rBV	111066	149626	2.45%	0.153%
49	18.368	2629	2632	2641	rVB2	80434	114795	1.88%	0.117%
50	18.586	2661	2669	2673	rBV4	56206	106686	1.75%	0.109%
51	18.633	2674	2677	2680	rVV	51921	67094	1.10%	0.068%
52	18.674	2680	2684	2688	rVB2	42276	56934	0.93%	0.058%
53	18.751	2692	2697	2703	rBV2	166555	288465	4.72%	0.294%
54	18.815	2703	2708	2712	rVV4	112429	176514	2.89%	0.180%
55	18.851	2712	2714	2717	rVV3	55043	59070	0.97%	0.060%
56	18.892	2717	2721	2729	rVB	102529	172605	2.83%	0.176%
57	19.015	2733	2742	2747	rBV	1974519	2594401	42.48%	2.649%
58	19.080	2749	2753	2757	rBV2	550029	620256	10.15%	0.633%
59	19.262	2781	2784	2789	rVB2	56575	79517	1.30%	0.081%
60	19.321	2789	2794	2795	rVV	864647	982751	16.09%	1.003%
61	19.350	2795	2799	2802	rVV2	4233645	6108055	100.00%	6.236%
62	19.380	2802	2804	2811	rVV	1799092	2122643	34.75%	2.167%
63	19.439	2811	2814	2824	rVB3	321507	497754	8.15%	0.508%
64	19.562	2831	2835	2839	rBV	111111	149185	2.44%	0.152%
65	19.709	2855	2860	2867	rBV4	139358	359222	5.88%	0.367%
66	19.803	2872	2876	2879	rBV6	40484	60244	0.99%	0.062%
67	19.845	2879	2883	2885	rBV2	116787	166096	2.72%	0.170%
68	19.880	2886	2889	2895	rVB2	256956	339052	5.55%	0.346%
69	19.939	2895	2899	2902	rBV	226526	238715	3.91%	0.244%
70	19.980	2902	2906	2910	rVB	160590	198131	3.24%	0.202%
71	20.039	2911	2916	2920	rBV2	202958	312179	5.11%	0.319%

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72	20.168	2934	2938	2943	rVB2	348519	474792	7.77%	0.485%
73	20.221	2944	2947	2951	rBV3	102885	143756	2.35%	0.147%
74	20.368	2968	2972	2977	rVB	737298	776212	12.71%	0.792%
75	20.439	2980	2984	2987	rVV	334379	396923	6.50%	0.405%
76	20.468	2987	2989	2993	rVB2	164352	172145	2.82%	0.176%
77	20.627	3013	3016	3024	rVB	175569	269019	4.40%	0.275%
78	20.792	3036	3044	3048	rBV3	243871	560881	9.18%	0.573%
79	20.833	3048	3051	3054	rVV	159248	192515	3.15%	0.197%
80	20.886	3054	3060	3072	rVV5	1013544	2008760	32.89%	2.051%
81	21.144	3097	3104	3108	rBV2	3113517	5212599	85.34%	5.321%
82	21.180	3108	3110	3121	rVB	1017003	1378941	22.58%	1.408%
83	21.303	3128	3131	3133	rBV	117009	135449	2.22%	0.138%
84	21.339	3133	3137	3141	rVV	543992	610930	10.00%	0.624%
85	21.686	3194	3196	3200	rVB	214785	241981	3.96%	0.247%
86	21.762	3205	3209	3215	rVB2	874530	1190469	19.49%	1.215%
87	22.203	3280	3284	3292	rBV	722357	945365	15.48%	0.965%
88	22.421	3317	3321	3328	rVB3	405125	556148	9.11%	0.568%
89	22.662	3357	3362	3364	rBV	1071495	1706337	27.94%	1.742%
90	22.691	3364	3367	3371	rVV	1424920	2502276	40.97%	2.555%
91	22.727	3371	3373	3379	rVB2	859771	1060294	17.36%	1.082%
92	23.115	3435	3439	3442	rBV	477376	734052	12.02%	0.749%
93	23.168	3442	3448	3452	rBV	3145725	5022662	82.23%	5.128%
94	23.209	3452	3455	3457	rBV	324837	416201	6.81%	0.425%
95	23.297	3464	3470	3476	rBV	1999926	3595774	58.87%	3.671%
96	23.844	3558	3563	3570	rVB	938736	1637515	26.81%	1.672%
97	23.915	3571	3575	3583	rVB2	511241	917625	15.02%	0.937%
98	24.538	3675	3681	3694	rVB2	533044	1598363	26.17%	1.632%
99	25.385	3818	3825	3826	rBV	406665	844241	13.82%	0.862%
100	26.197	3956	3963	3973	rVB4	573976	1528126	25.02%	1.560%

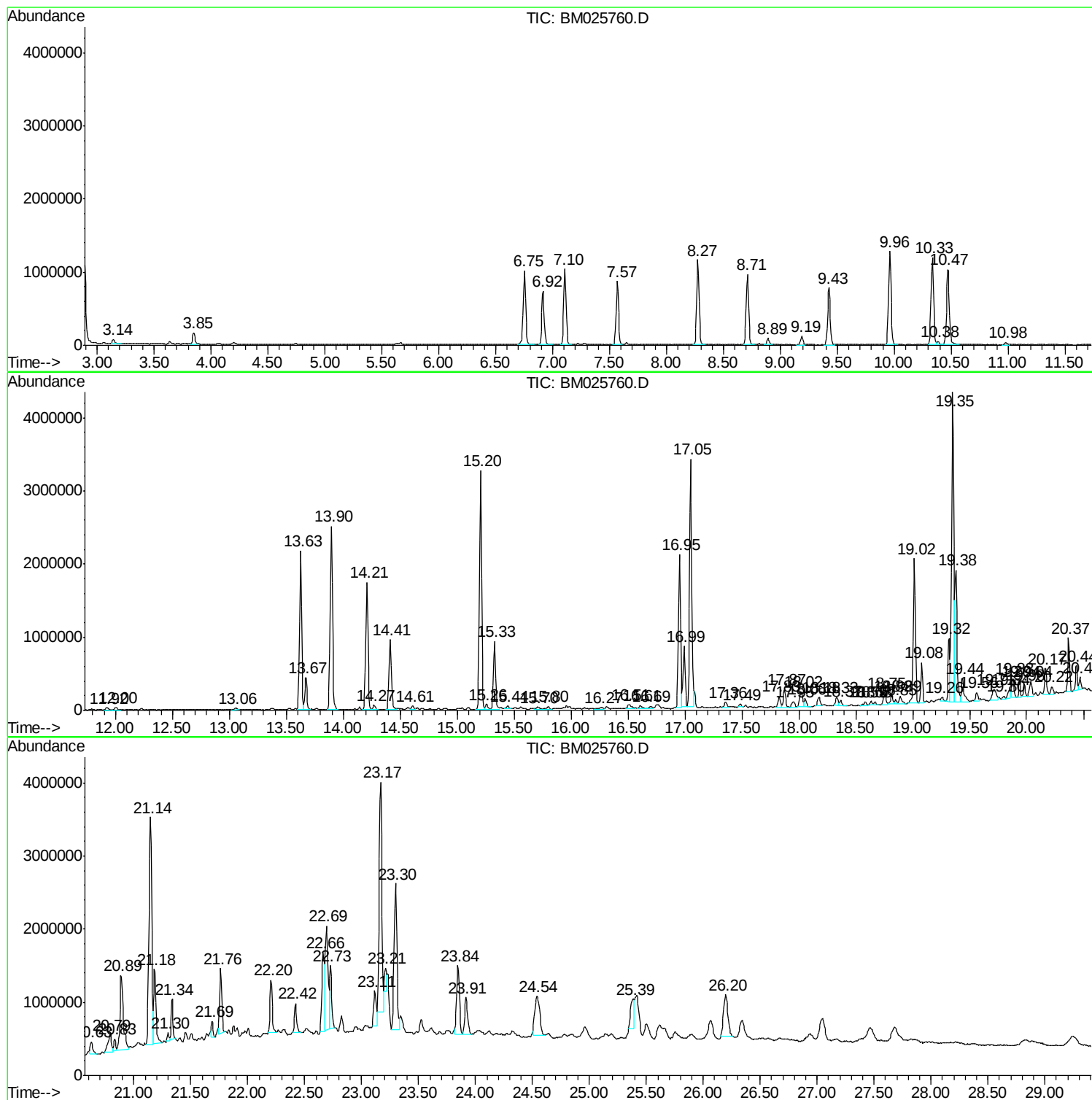
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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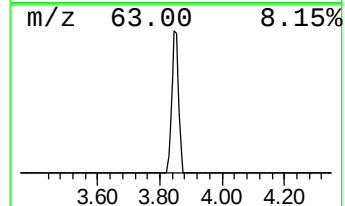
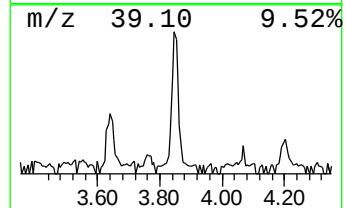
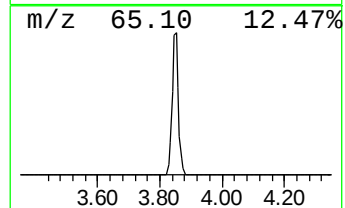
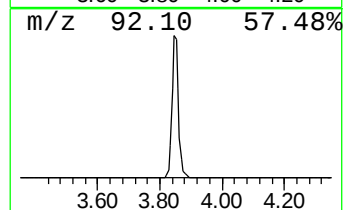
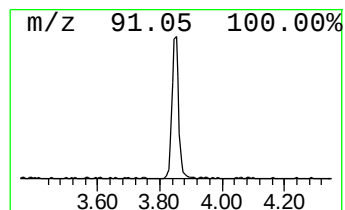
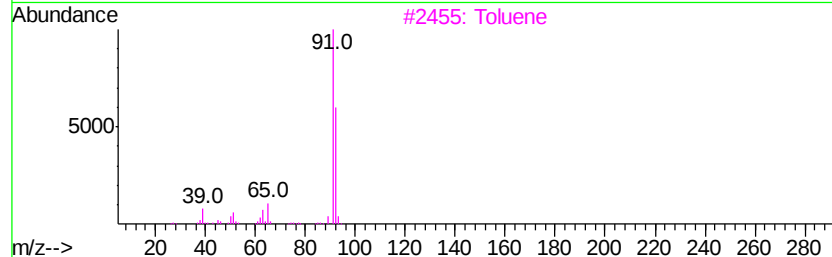
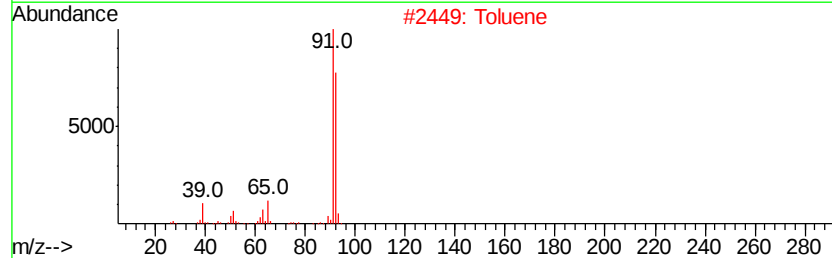
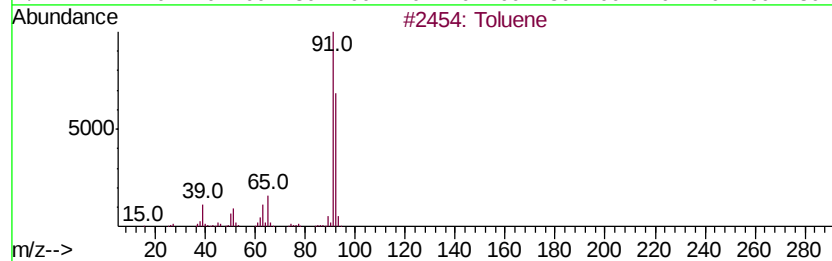
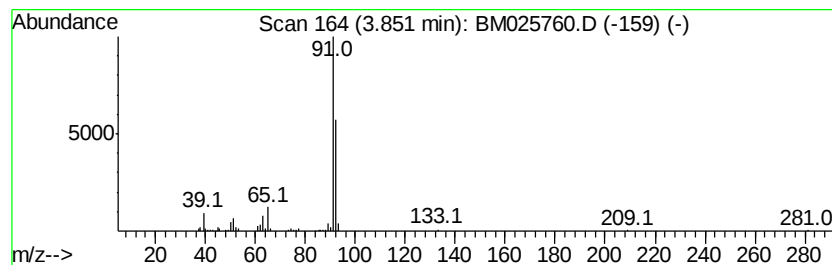
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.85	3.28 ng/ul	216289	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	95
2			Toluene	92	C7H8	000108-88-3	94
3			Toluene	92	C7H8	000108-88-3	94
4			Toluene	92	C7H8	000108-88-3	87
5			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87



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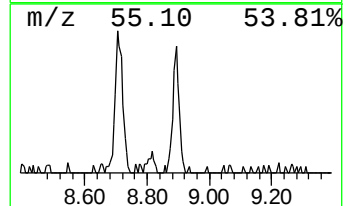
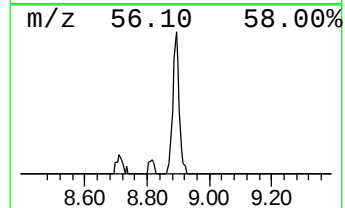
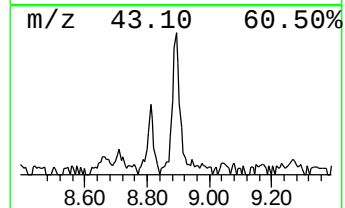
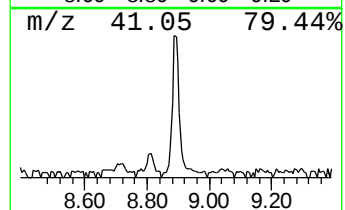
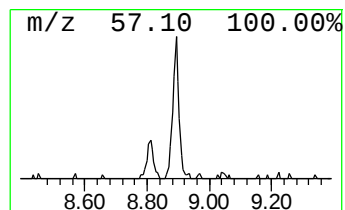
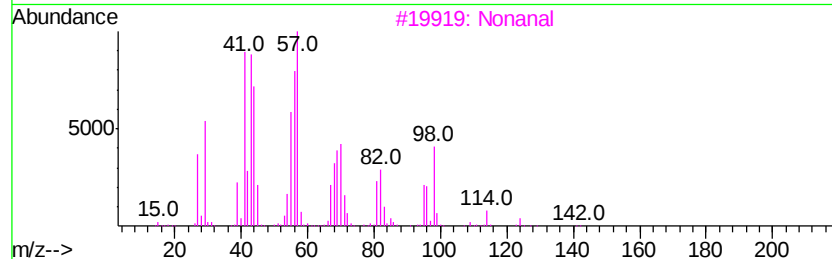
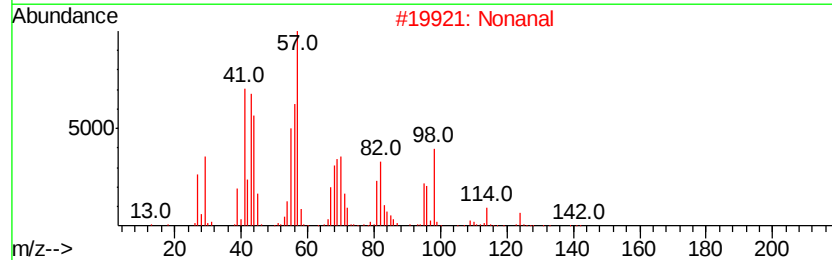
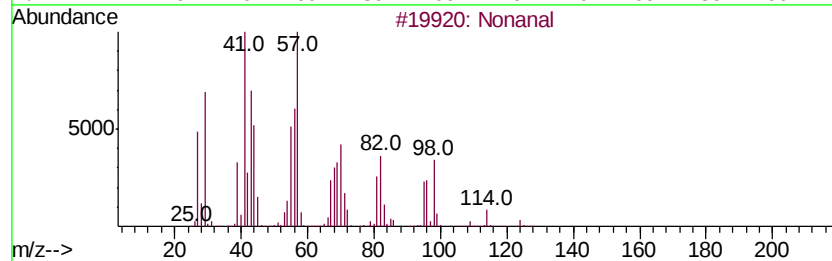
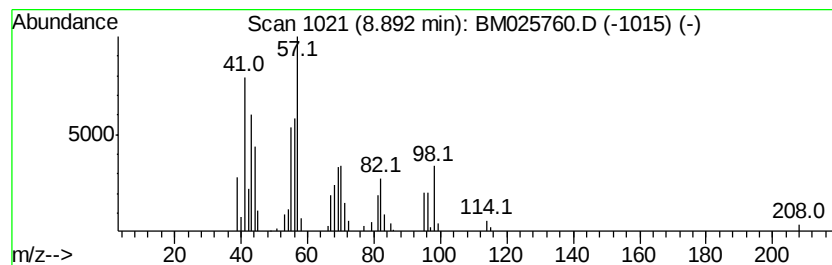
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Nonanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	2.02 ng/ul	133314	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	91
2		Nonanal	142	C9H18O	000124-19-6	86
3		Nonanal	142	C9H18O	000124-19-6	86
4		Nonanal	142	C9H18O	000124-19-6	78
5		Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	30



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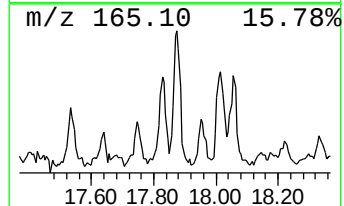
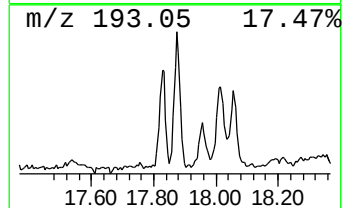
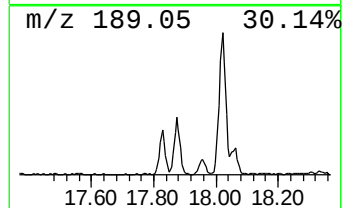
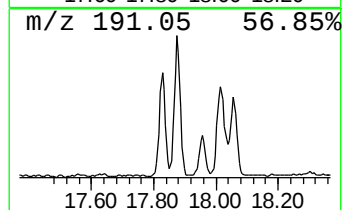
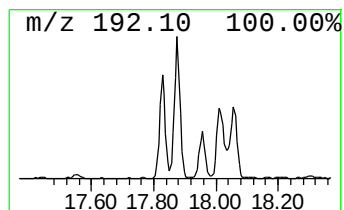
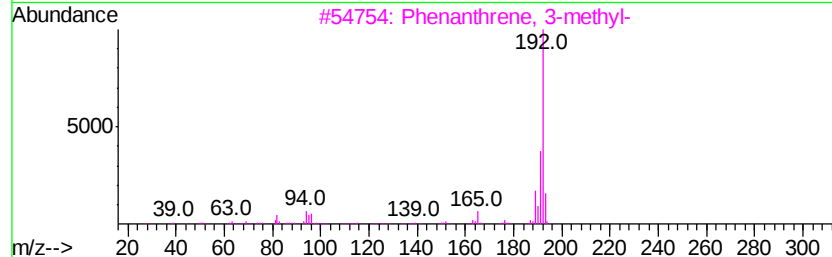
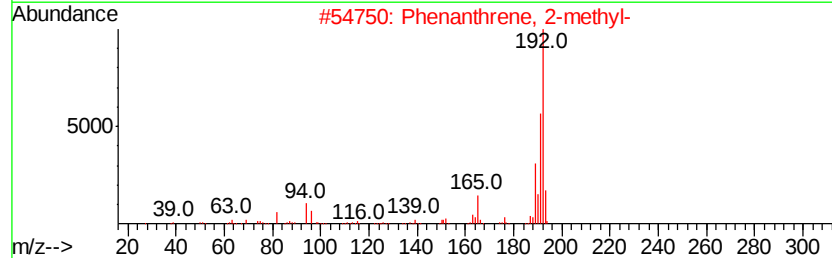
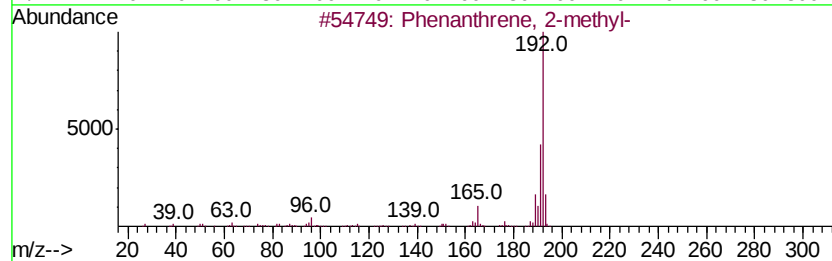
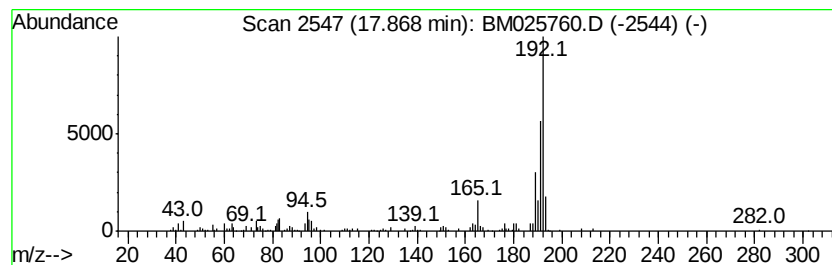
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.26 ng/ul	328080	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025760.D
Acq On : 25 Mar 2020 10:30
Operator : CG/JU
Sample : L1938-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

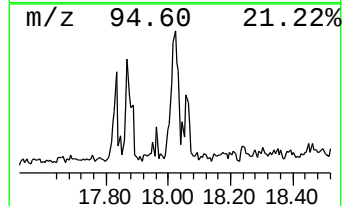
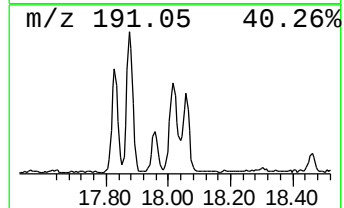
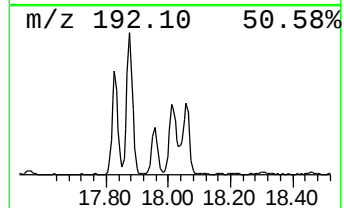
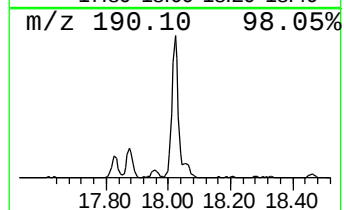
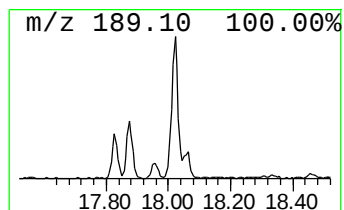
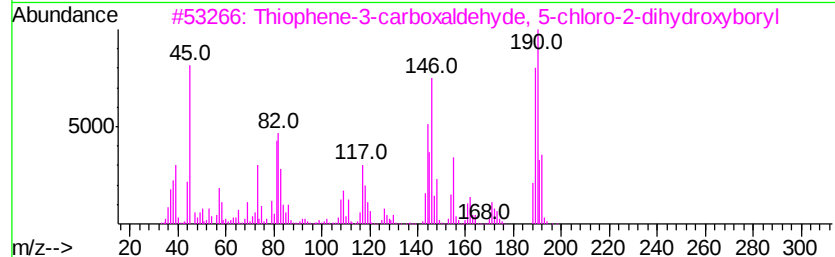
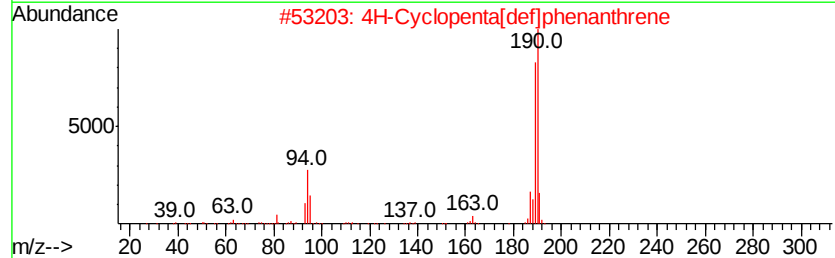
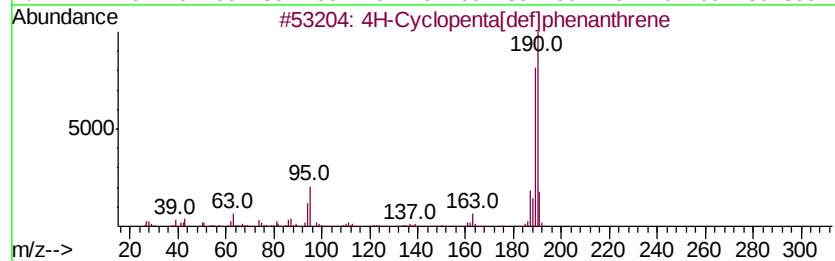
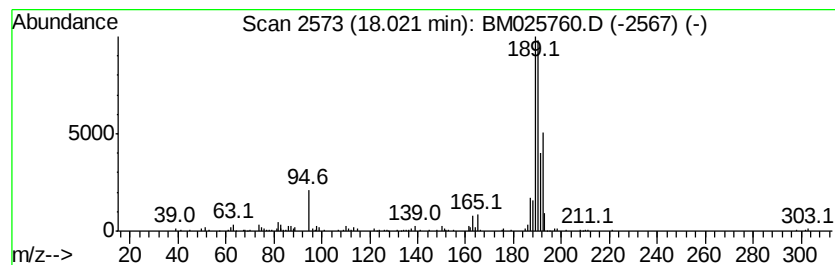
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.02	2.71 ng/ul	393869	Phenanthrene-d10	16.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64	
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64	
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BCl03S	036155-87-0	53	
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38	
5	Carbonic acid, butyl 2-formyl-4,...	290	C12H12Cl204	1000331-42-2	32	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025760.D
Acq On : 25 Mar 2020 10:30
Operator : CG/JU
Sample : L1938-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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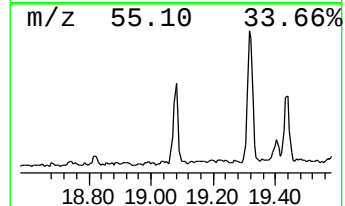
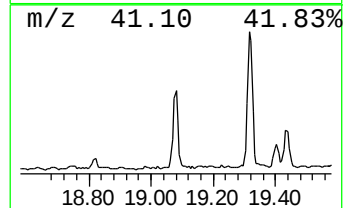
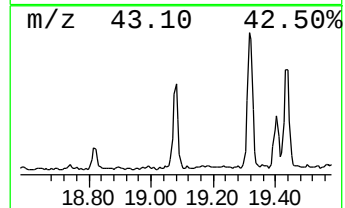
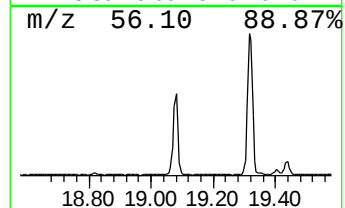
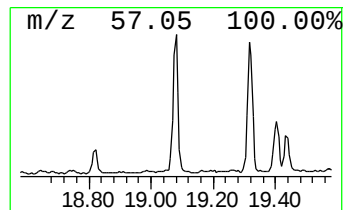
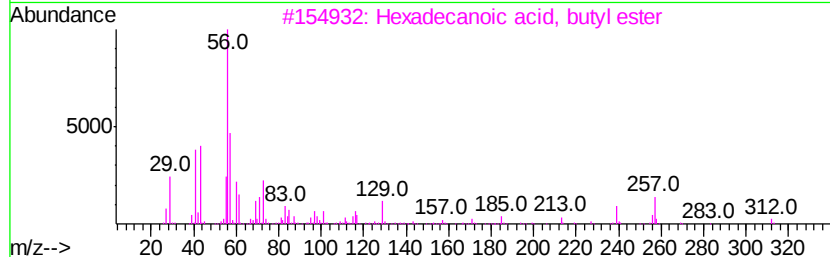
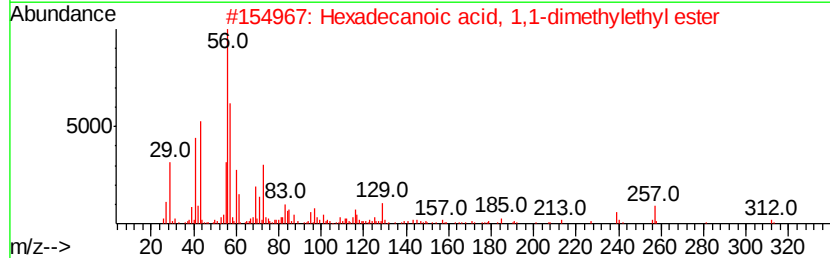
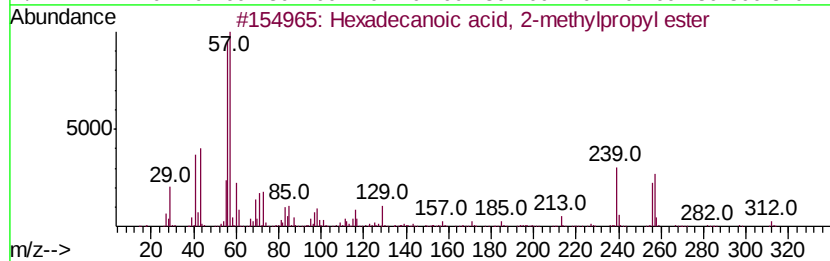
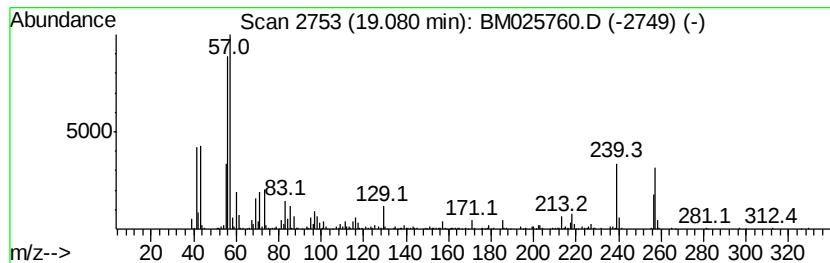
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexadecanoic acid, 2-methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	2.38 ng/ul	620256	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	87
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	50
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	50
4		Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	42
5		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025760.D
Acq On : 25 Mar 2020 10:30
Operator : CG/JU
Sample : L1938-11
Misc :
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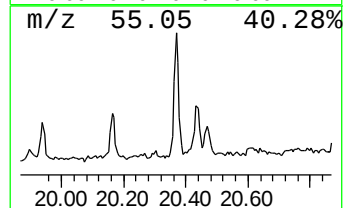
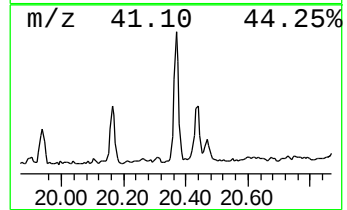
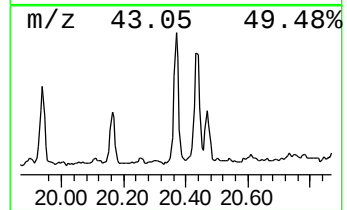
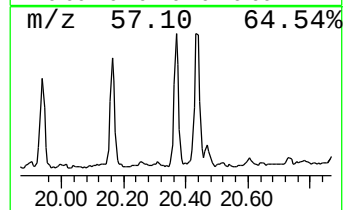
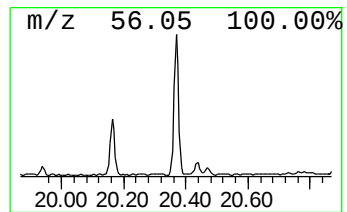
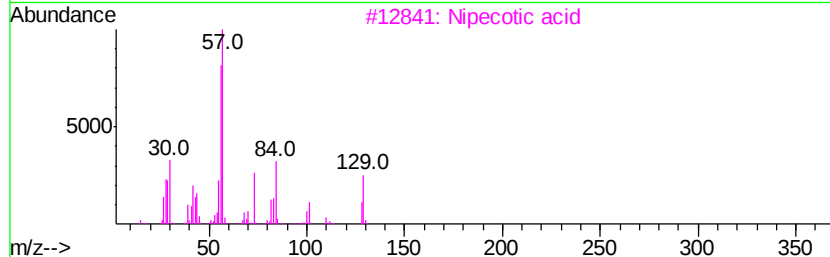
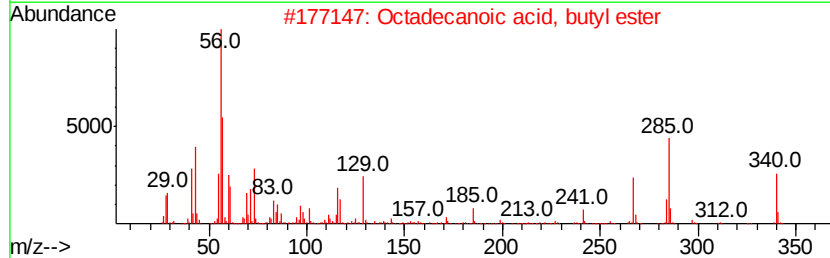
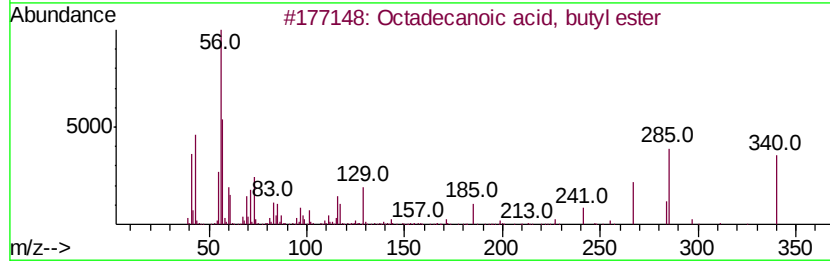
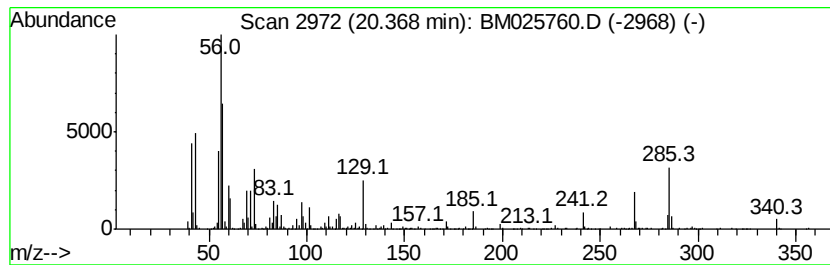
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.98 ng/ul	776212	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
3		Nipecotic acid	129	C6H11NO2	000498-95-3	47
4		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	45
5		Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025760.D
Acq On : 25 Mar 2020 10:30
Operator : CG/JU
Sample : L1938-11
Misc :
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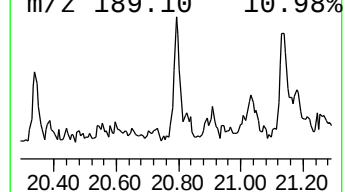
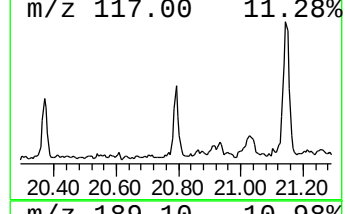
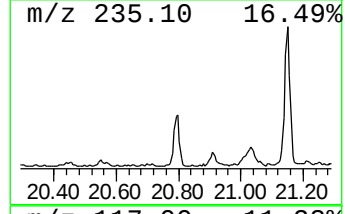
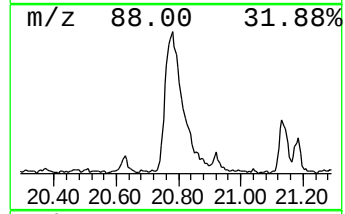
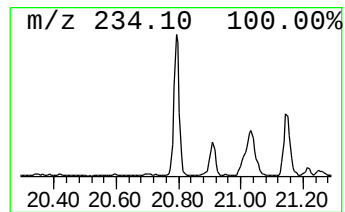
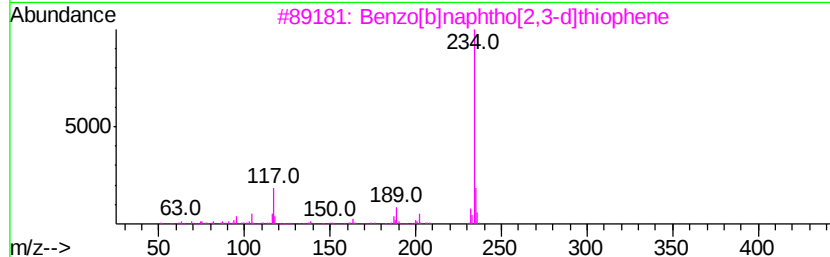
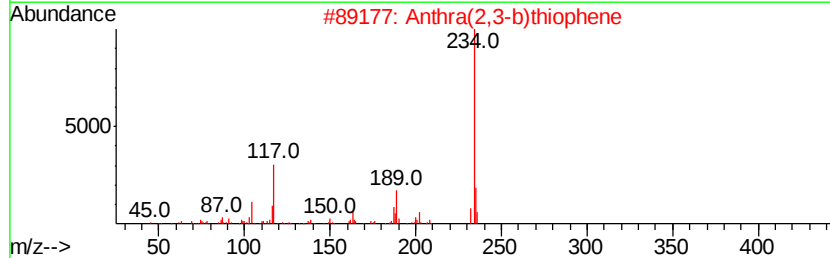
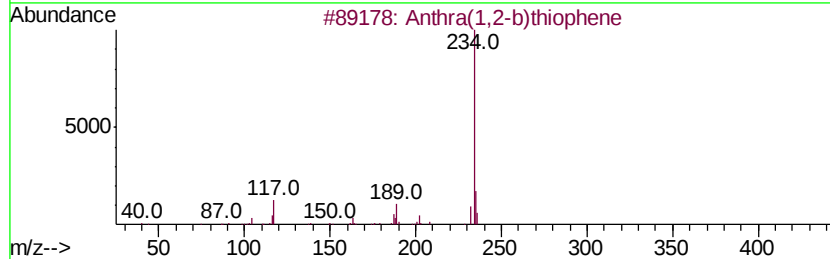
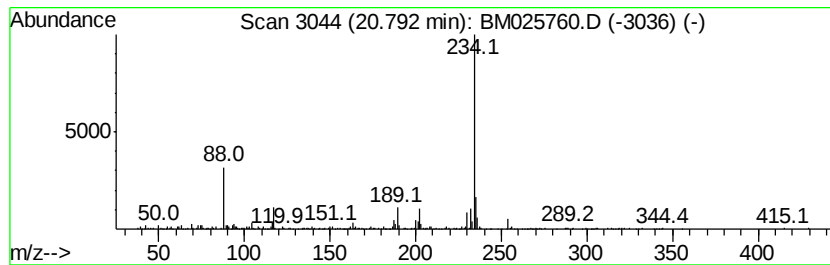
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Anthra(1,2-b)thiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.79	2.15 ng/ul	560881	Chrysene-d12	21.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	94
2		Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	93
3		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
4		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025760.D
Acq On : 25 Mar 2020 10:30
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Sample : L1938-11
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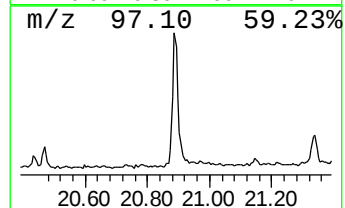
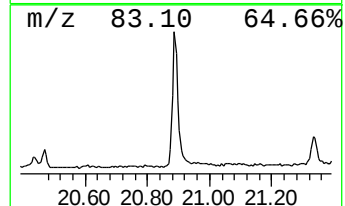
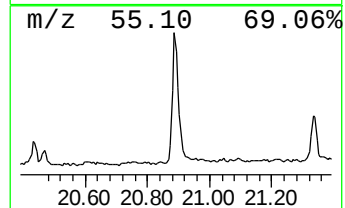
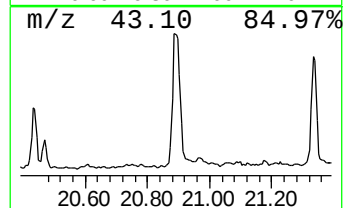
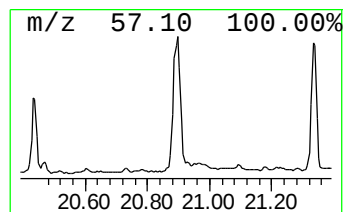
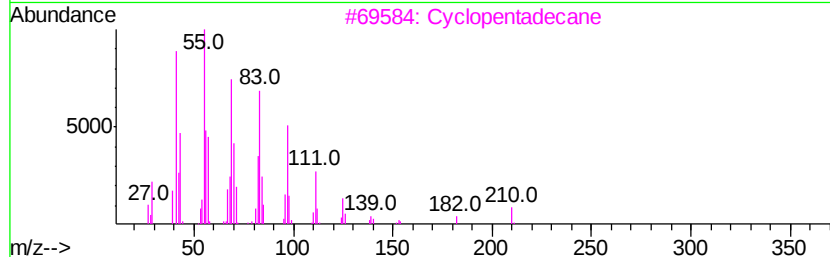
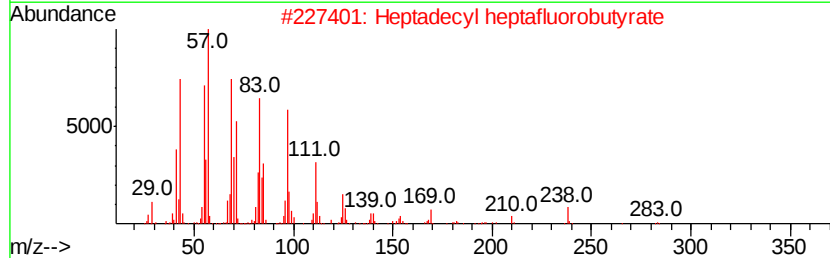
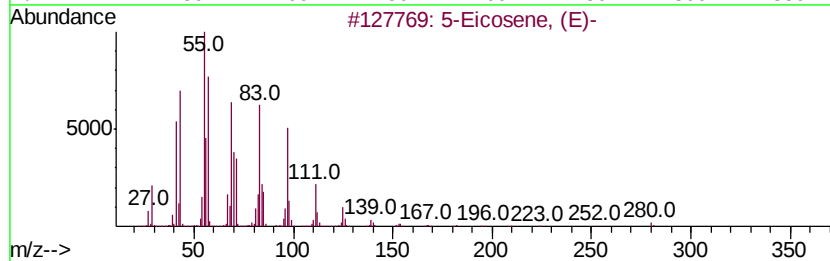
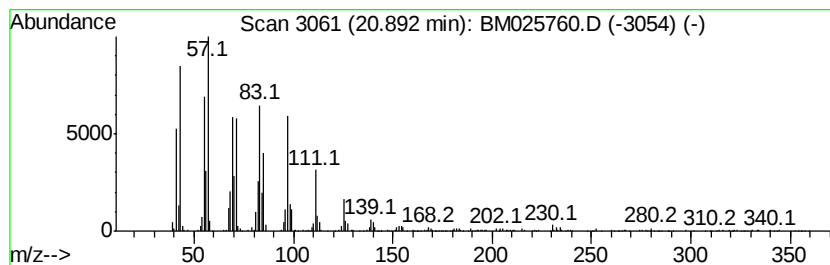
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	7.71 ng/ul	2008760	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025760.D
Acq On : 25 Mar 2020 10:30
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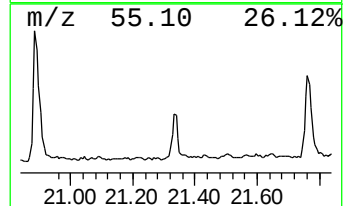
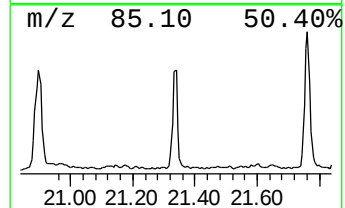
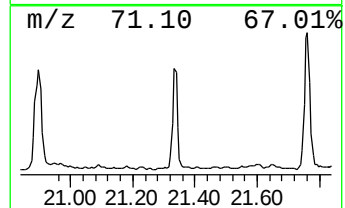
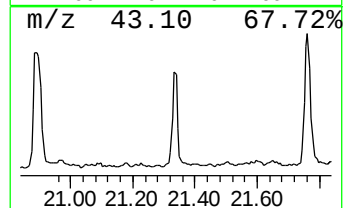
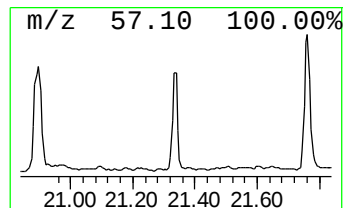
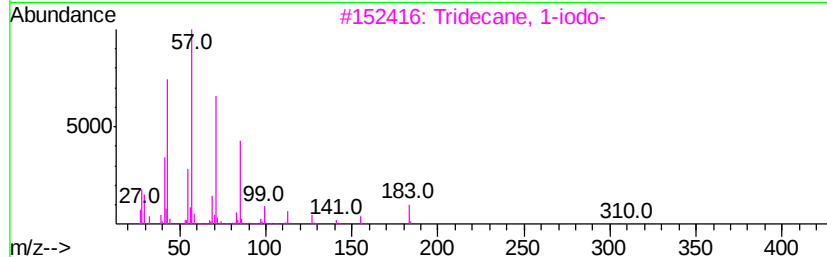
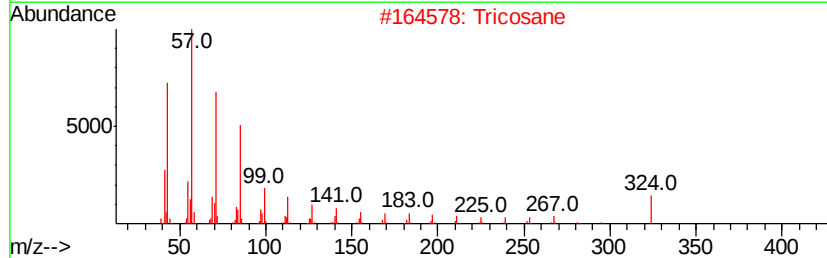
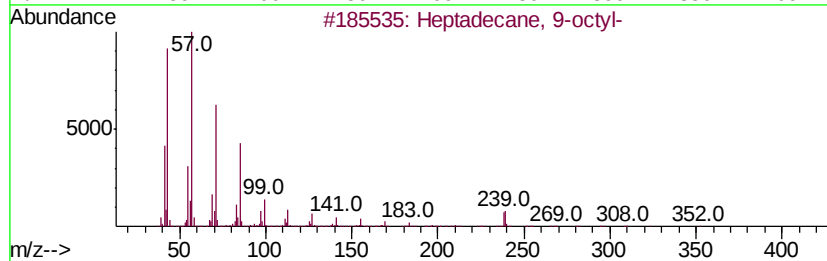
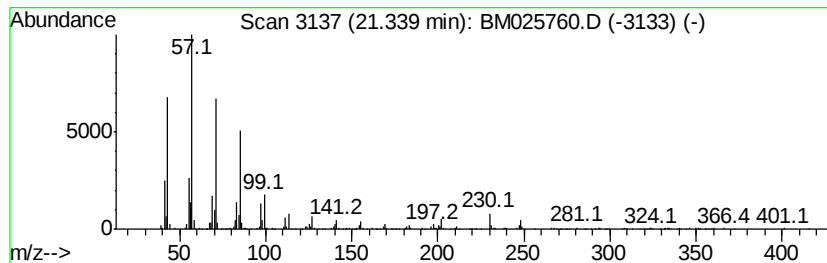
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	2.34 ng/ul	610930	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
2		Tricosane	324	C23H48	000638-67-5	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025760.D
Acq On : 25 Mar 2020 10:30
Operator : CG/JU
Sample : L1938-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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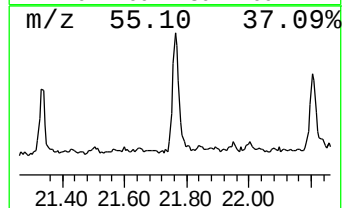
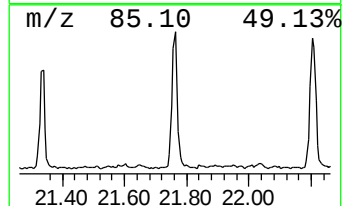
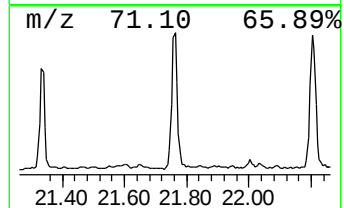
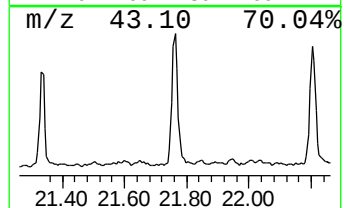
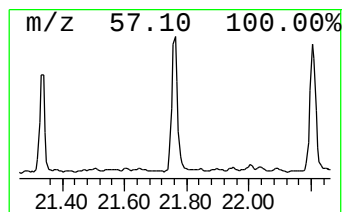
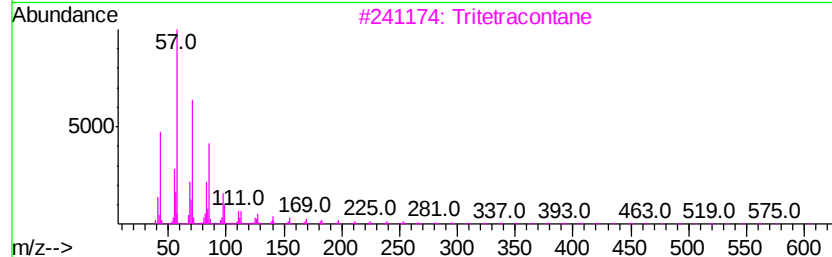
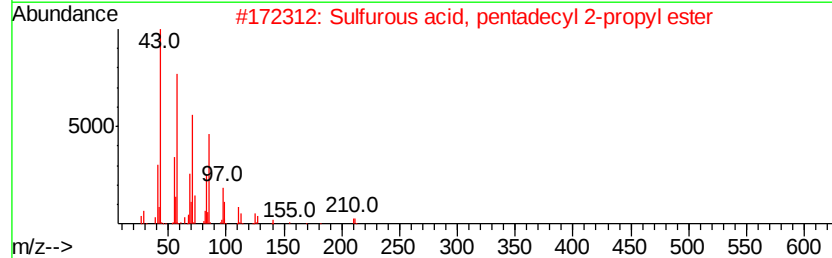
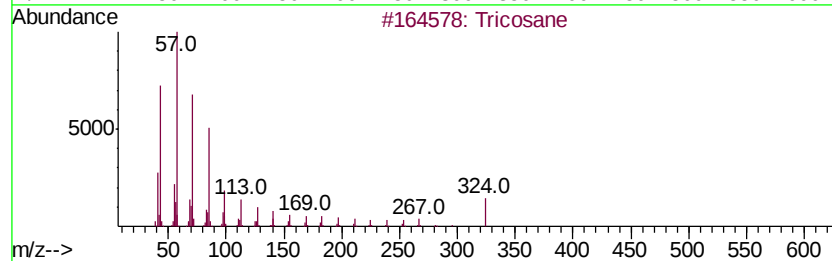
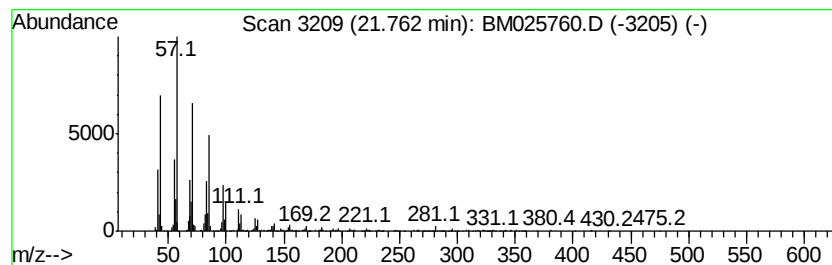
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	4.57 ng/ul	1190470	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	92
2			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
3			Tritetracontane	605	C43H88	007098-21-7	87
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74



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Data File : BM025760.D
Acq On : 25 Mar 2020 10:30
Operator : CG/JU
Sample : L1938-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

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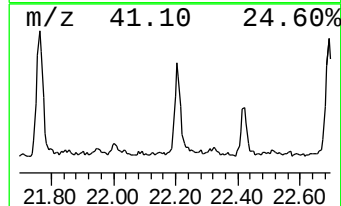
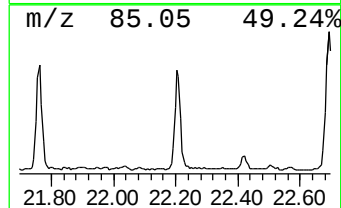
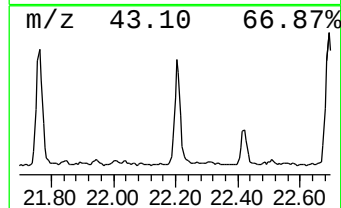
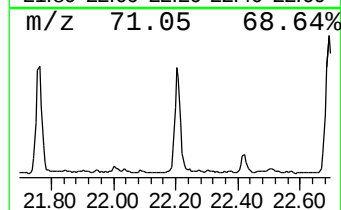
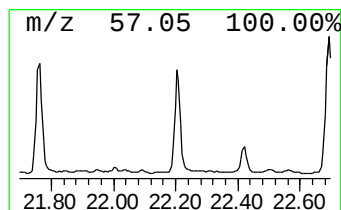
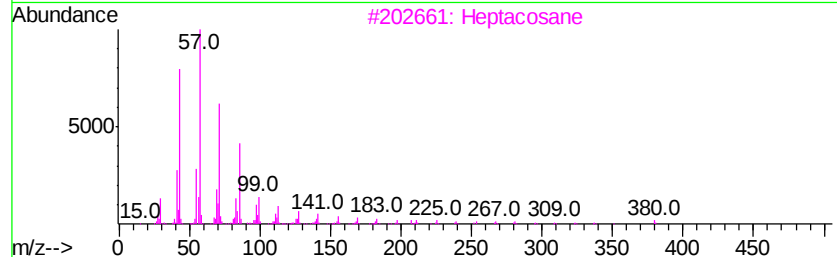
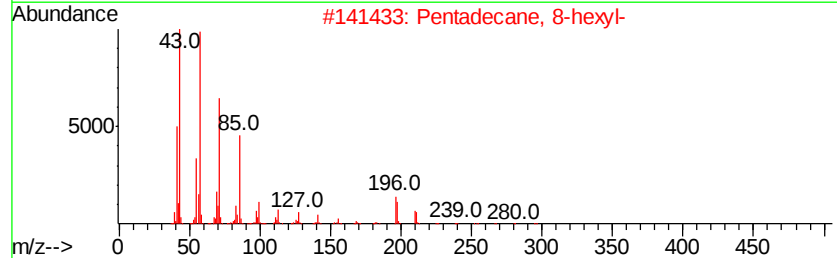
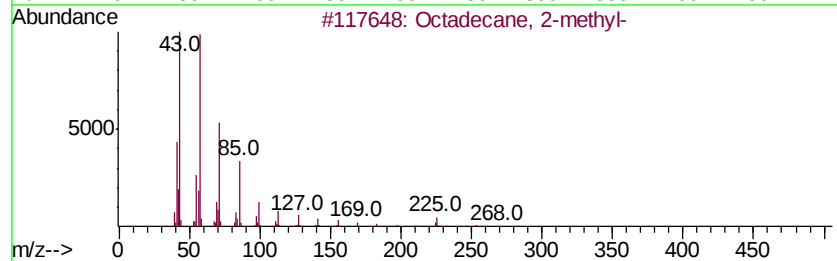
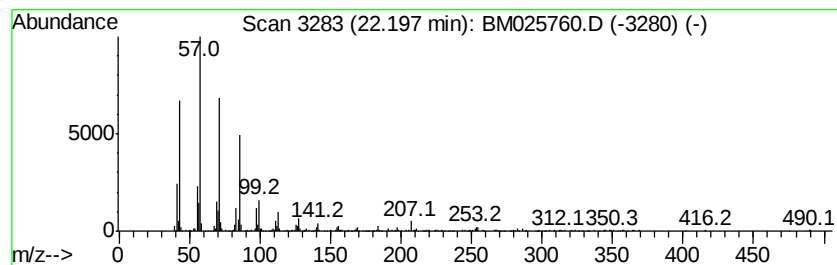
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	3.63 ng/ul	945365	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5		Octadecane	254	C18H38	000593-45-3	91



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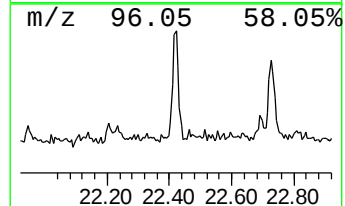
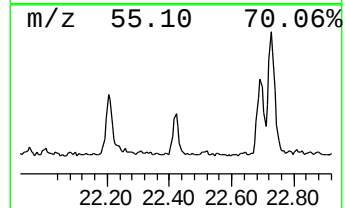
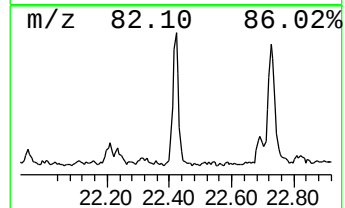
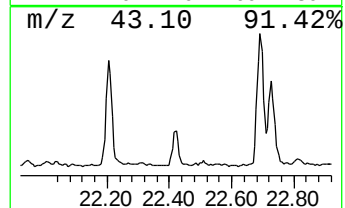
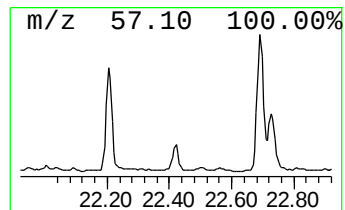
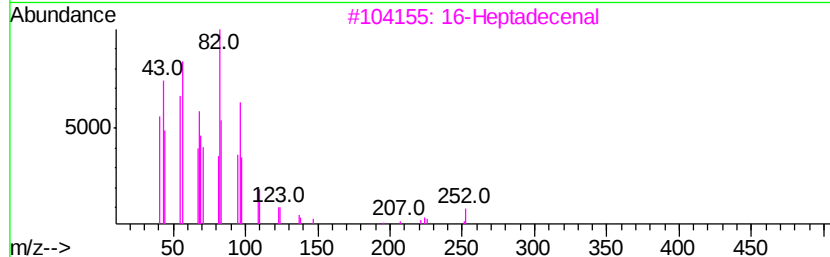
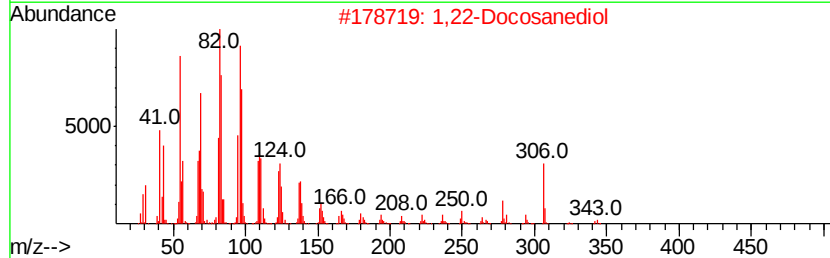
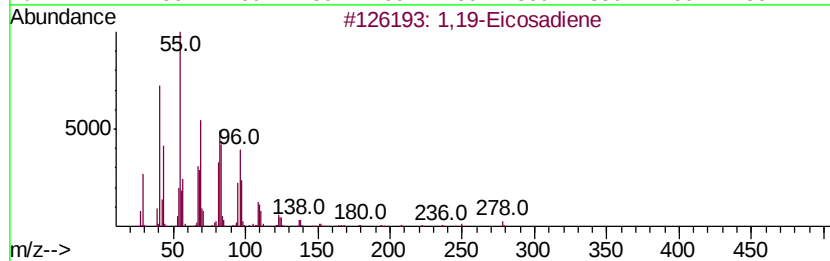
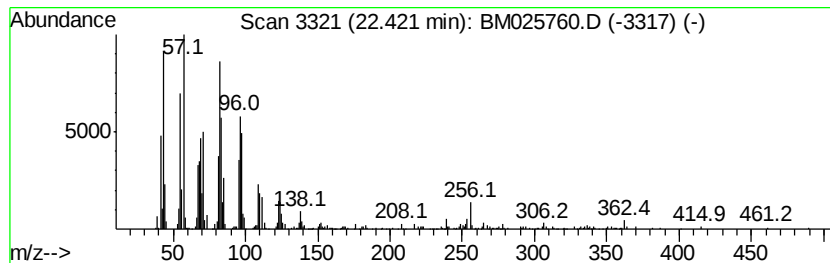
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	3.09 ng/ul	556148	Perylene-d12	23.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene		278 C20H38	014811-95-1 96
2	1,22-Docosanediol		342 C22H46O2	022513-81-1 93
3	16-Heptadecenal		252 C17H32O	1000144-57-9 91
4	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 91
5	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025760.D
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Sample : L1938-11
Misc :
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Instrument :
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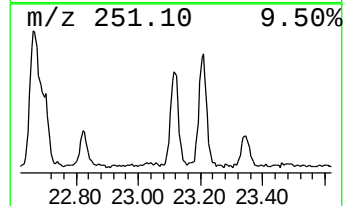
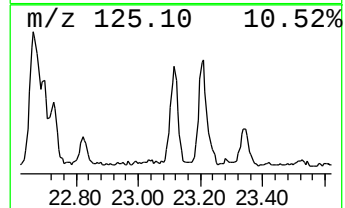
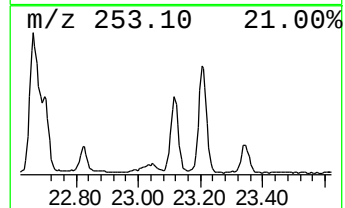
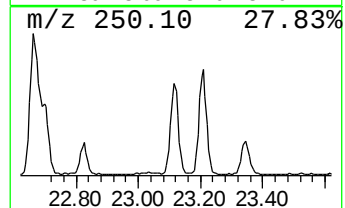
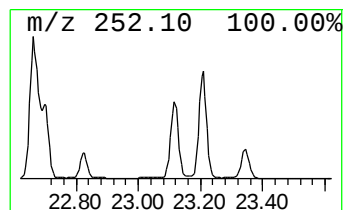
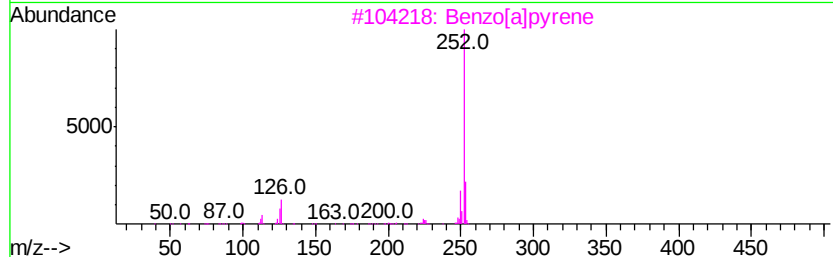
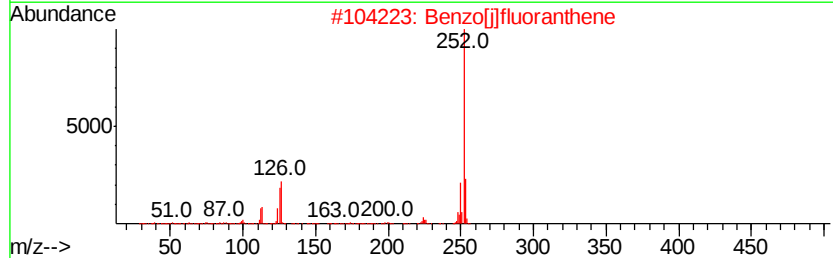
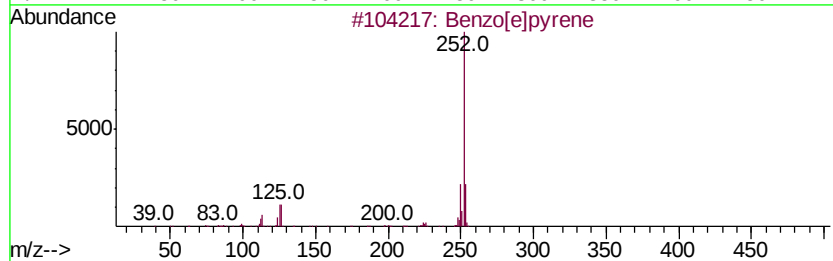
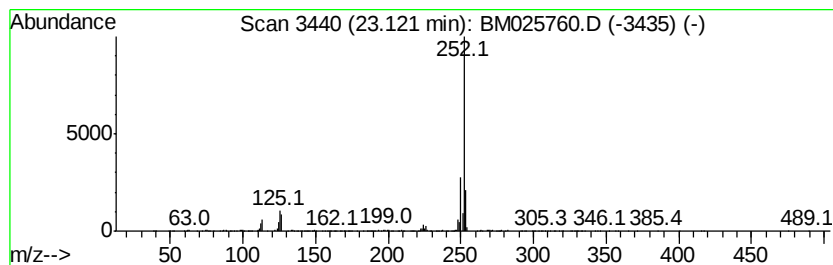
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	4.08 ng/ul	734052	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[i]fluoranthene	252	C20H12	000205-82-3	95
3		Benzo[a]pyrene	252	C20H12	000050-32-8	95
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025760.D
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Operator : CG/JU
Sample : L1938-11
Misc :
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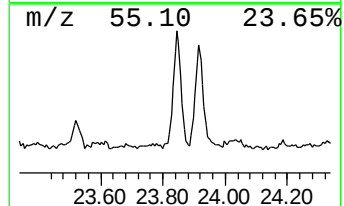
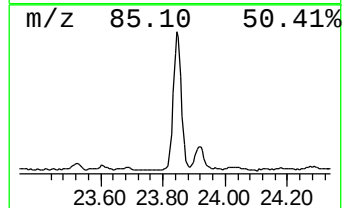
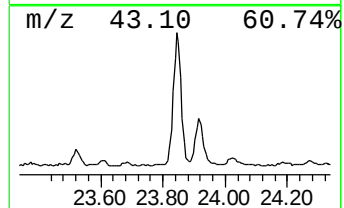
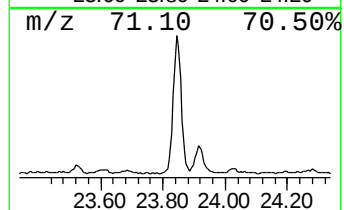
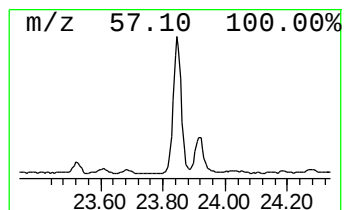
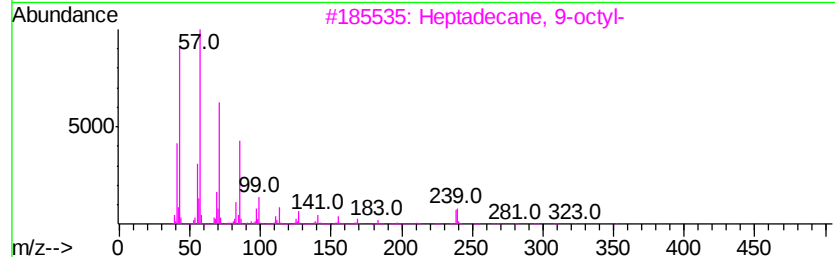
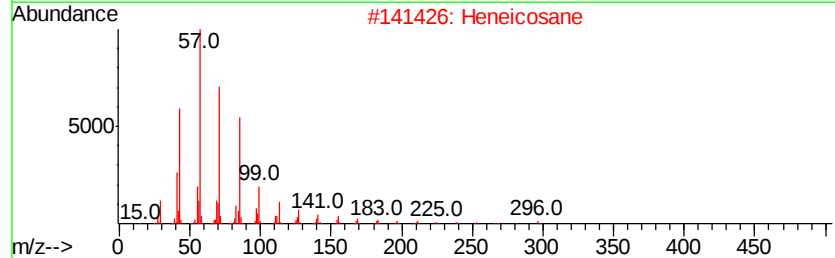
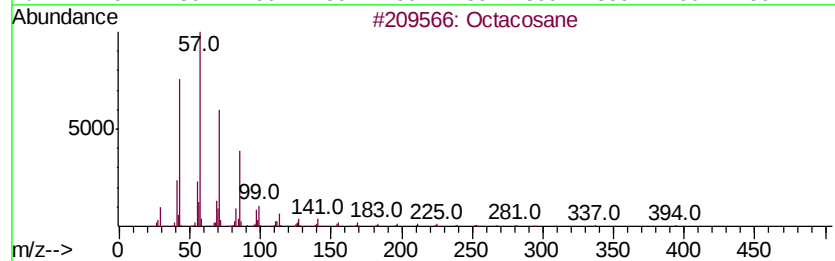
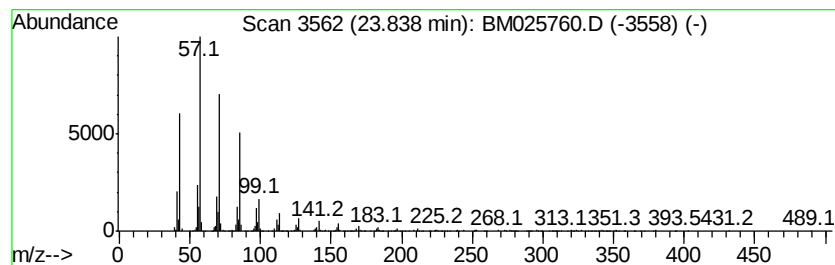
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	9.11 ng/ul	1637520	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025760.D
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Misc :
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Instrument :
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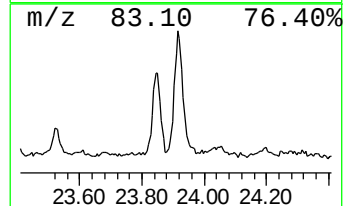
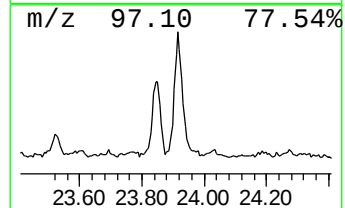
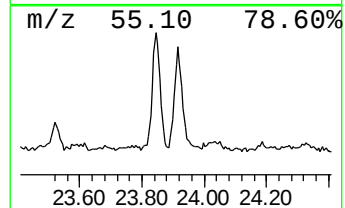
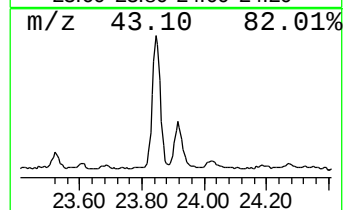
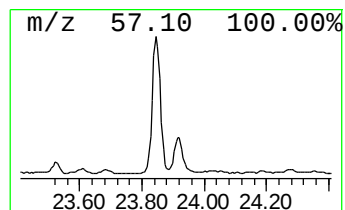
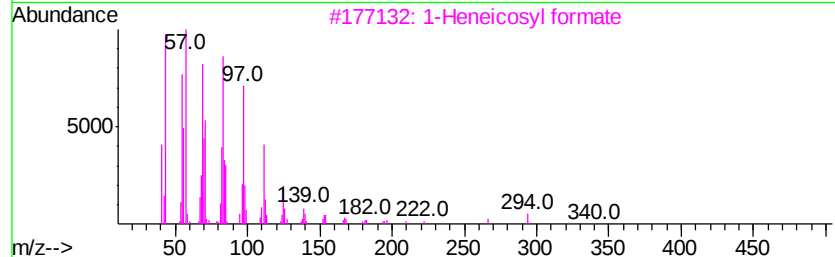
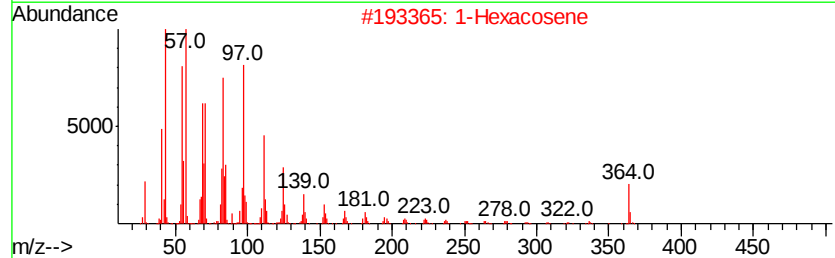
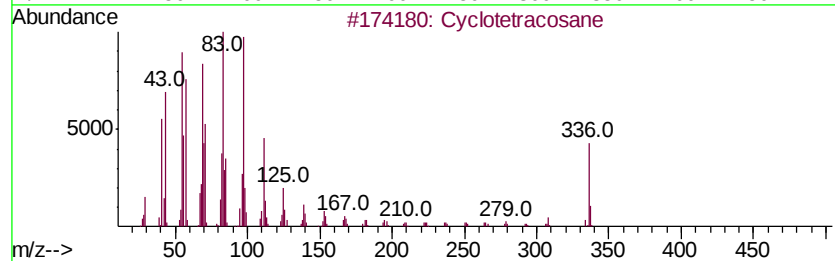
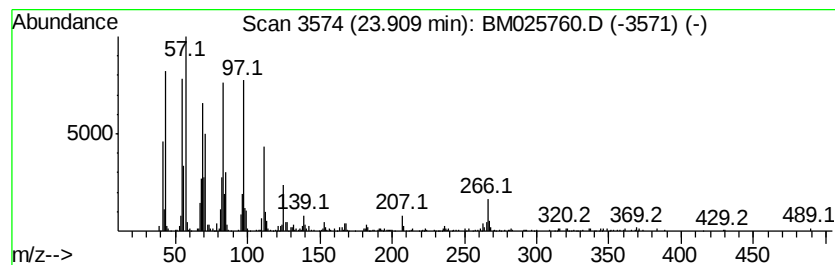
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic23.91 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	5.10 ng/ul	917625	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	96
2		1-Hexacosene	364	C26H52	018835-33-1	95
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025760.D
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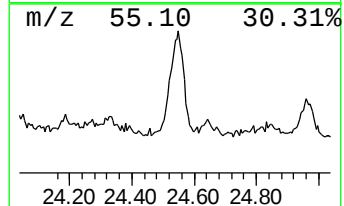
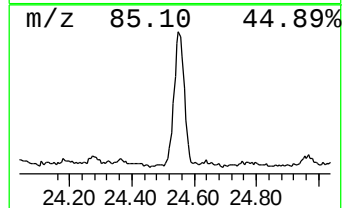
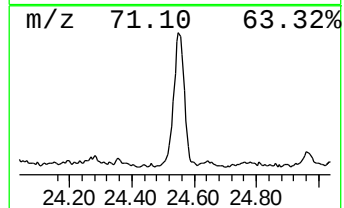
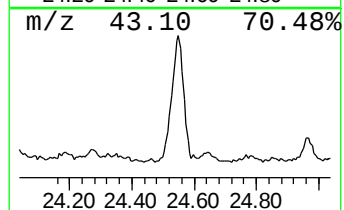
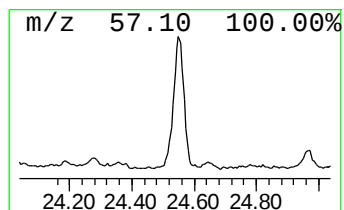
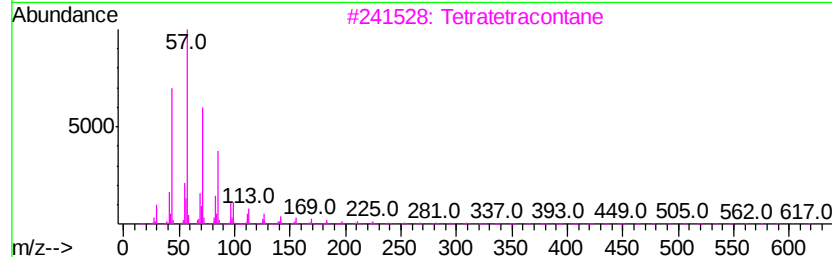
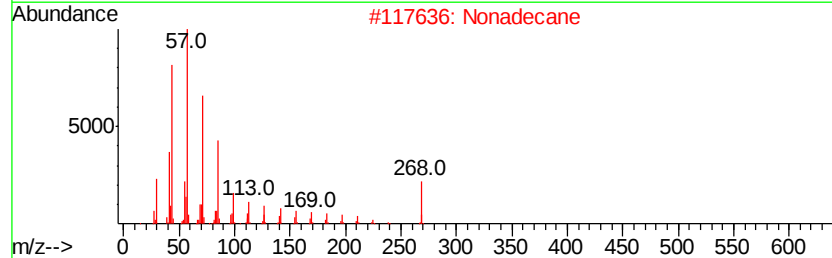
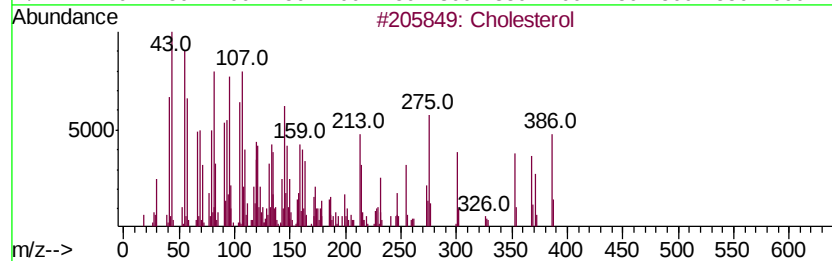
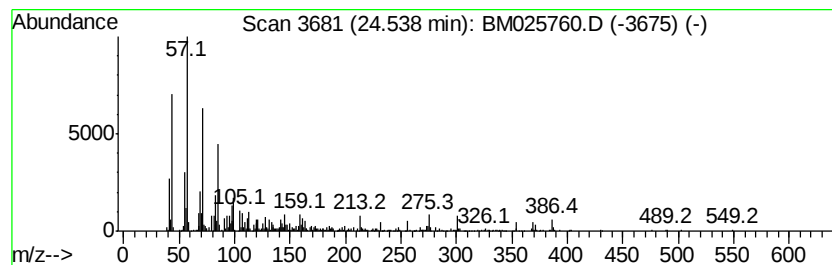
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cholesterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	8.89 ng/ul	1598360	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholesterol	386	C27H46O	000057-88-5	91
2		Nonadecane	268	C19H40	000629-92-5	76
3		Tetratetracontane	619	C44H90	007098-22-8	76
4		Octacosane	394	C28H58	000630-02-4	76
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
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Acq On : 25 Mar 2020 10:30
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ALS Vial : 41 Sample Multiplier: 1

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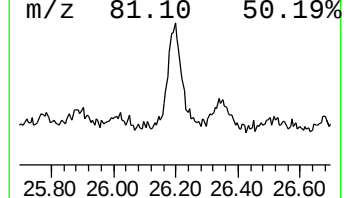
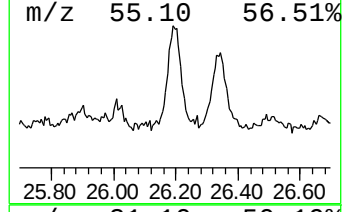
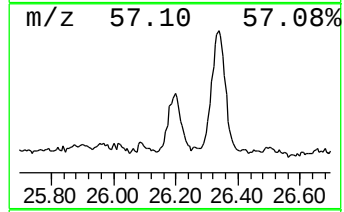
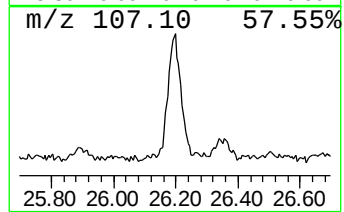
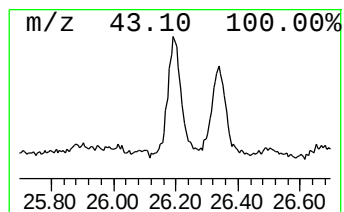
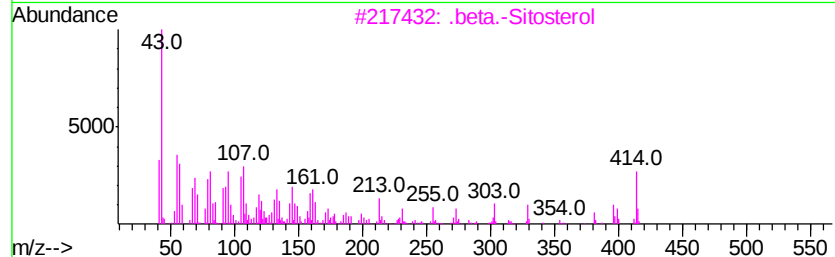
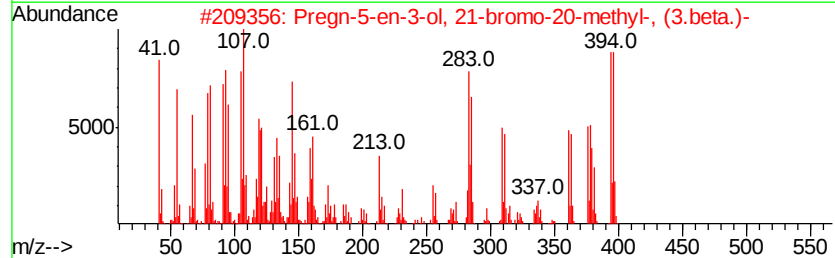
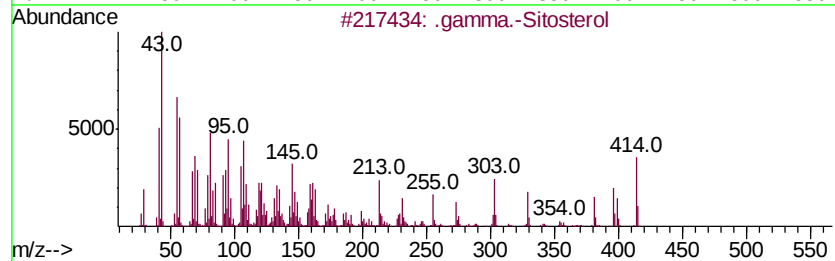
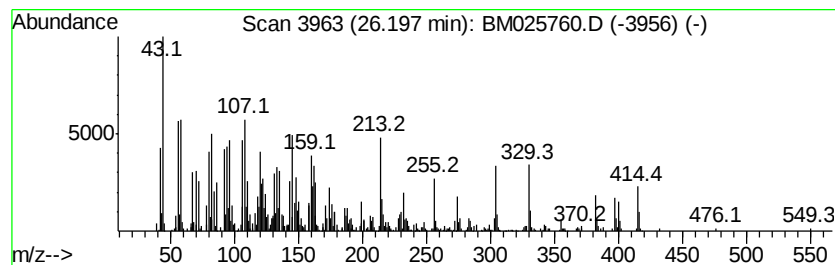
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	8.50 ng/ul	1528130	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	92
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	68
5		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
 Data File : BM025760.D
 Acq On : 25 Mar 2020 10:30
 Operator : CG/JU
 Sample : L1938-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB778

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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
Toluene	3.85	3.3	ng/ul	216289	1	7.57	1319590	20.0
Nonanal	8.89	2.0	ng/ul	133314	1	7.57	1319590	20.0
Phenanthrene, 2-m...	17.87	2.3	ng/ul	328080	4	16.95	2908820	20.0
4H-Cyclopenta[def...	18.02	2.7	ng/ul	393869	4	16.95	2908820	20.0
Hexadecanoic acid...	19.08	2.4	ng/ul	620256	5	21.14	5212600	20.0
Octadecanoic acid...	20.37	3.0	ng/ul	776212	5	21.14	5212600	20.0
Anthra(1,2-b)thio...	20.79	2.1	ng/ul	560881	5	21.14	5212600	20.0
(DEL) Alkane: Str...	20.89	7.7	ng/ul	2008760	5	21.14	5212600	20.0
(DEL) Alkane: Str...	21.34	2.3	ng/ul	610930	5	21.14	5212600	20.0
(DEL) Alkane: Str...	21.76	4.6	ng/ul	1190470	5	21.14	5212600	20.0
(DEL) Alkane: Str...	22.20	3.6	ng/ul	945365	5	21.14	5212600	20.0
1,19-Eicosadiene	22.42	3.1	ng/ul	556148	6	23.30	3595770	20.0
Benzo[e]pyrene	23.12	4.1	ng/ul	734052	6	23.30	3595770	20.0
(DEL) Alkane: Str...	23.84	9.1	ng/ul	1637520	6	23.30	3595770	20.0
(DEL) Alkane: Cyc...	23.91	5.1	ng/ul	917625	6	23.30	3595770	20.0
Cholesterol	24.54	8.9	ng/ul	1598360	6	23.30	3595770	20.0
.gamma.-Sitosterol	26.20	8.5	ng/ul	1528130	6	23.30	3595770	20.0