

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023703.D
 Acq On : 13 Nov 2019 18:55
 Operator : JU
 Sample : K5678-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM53

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-BM111119MA.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	3.075	29	32	44	rVB	52056	88800	0.45%	0.039%
2	3.699	133	138	145	rVV	59435	100031	0.50%	0.044%
3	3.781	148	152	160	rVB	65808	96448	0.48%	0.043%
4	4.146	208	214	221	rVB	23416	55355	0.28%	0.024%
5	5.210	389	395	403	rBV2	28494	61898	0.31%	0.027%
6	5.575	449	457	463	rBV5	23448	55241	0.28%	0.024%
7	6.728	641	653	669	rVB	1271478	2270958	11.39%	1.001%
8	6.887	671	680	696	rVB	937269	1548462	7.77%	0.683%
9	7.075	704	712	723	rVB	1289199	2025099	10.16%	0.893%
10	7.187	727	731	738	rVB2	39862	70121	0.35%	0.031%
11	7.540	781	791	800	rBV	1652192	2581478	12.95%	1.138%
12	7.622	800	805	808	rBV	51950	77776	0.39%	0.034%
13	7.793	828	834	840	rBV	72557	130526	0.65%	0.058%
14	8.257	906	913	921	rBV	1522803	2468407	12.38%	1.088%
15	8.363	927	931	938	rVB	60467	100133	0.50%	0.044%
16	8.687	980	986	997	rVV	1194327	1964334	9.85%	0.866%
17	8.869	1012	1017	1024	rVB2	92539	148820	0.75%	0.066%
18	9.145	1059	1064	1070	rVB	48773	85112	0.43%	0.038%
19	9.404	1099	1108	1116	rBV	979048	1639135	8.22%	0.723%
20	9.945	1193	1200	1212	rVV	1741383	2890478	14.50%	1.274%
21	10.316	1255	1263	1268	rBV	2464381	4082381	20.47%	1.800%
22	10.363	1268	1271	1277	rVB	94995	153461	0.77%	0.068%
23	10.457	1279	1287	1303	rBV	407245	874437	4.39%	0.385%
24	11.104	1387	1397	1400	rBV	90839	186313	0.93%	0.082%
25	11.639	1481	1488	1493	rBV2	69141	120184	0.60%	0.053%
26	11.769	1505	1510	1518	rVV	45845	75272	0.38%	0.033%
27	11.910	1528	1534	1541	rVV	40660	76515	0.38%	0.034%
28	11.986	1541	1547	1557	rVB	90297	169787	0.85%	0.075%
29	12.210	1580	1585	1592	rVB	60506	95512	0.48%	0.042%
30	12.539	1635	1641	1648	rBV2	81083	168825	0.85%	0.074%
31	12.692	1662	1667	1672	rVV7	27698	55285	0.28%	0.024%
32	12.745	1672	1676	1680	rVB2	39137	57861	0.29%	0.026%
33	13.039	1719	1726	1730	rVV2	69964	125057	0.63%	0.055%
34	13.116	1736	1739	1745	rVB	36050	50655	0.25%	0.022%

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 Title : SVOA CALIBRATION

35	13.304	1766	1771	1775	rBV3	38483	75323	0.38%	0.033%
36	13.516	1798	1807	1812	rBV4	96607	194592	0.98%	0.086%
37	13.569	1812	1816	1818	rVV	59040	76908	0.39%	0.034%
38	13.616	1818	1824	1828	rVV	2974845	4147139	20.80%	1.828%
39	13.663	1828	1832	1836	rVV	526876	733332	3.68%	0.323%
40	13.704	1836	1839	1843	rVV2	66186	90471	0.45%	0.040%
41	13.751	1843	1847	1851	rVV4	35249	50653	0.25%	0.022%
42	13.880	1862	1869	1881	rBV	3425732	5516111	27.66%	2.432%
43	14.122	1907	1910	1914	rVB	84786	108604	0.54%	0.048%
44	14.192	1914	1922	1929	rBV	3910831	6037173	30.28%	2.661%
45	14.257	1930	1933	1937	rVB	52303	69223	0.35%	0.031%
46	14.422	1954	1961	1966	rBV	510642	878533	4.41%	0.387%
47	14.563	1981	1985	1988	rBV2	101364	151945	0.76%	0.067%
48	14.598	1988	1991	1993	rVV	81072	125330	0.63%	0.055%
49	14.633	1993	1997	2001	rVV4	123909	210009	1.05%	0.093%
50	14.680	2001	2005	2009	rVB4	89311	129150	0.65%	0.057%
51	14.745	2009	2016	2023	rBV4	42880	111089	0.56%	0.049%
52	14.821	2025	2029	2034	rBV5	39024	77172	0.39%	0.034%
53	15.027	2060	2064	2069	rVB2	86563	124503	0.62%	0.055%
54	15.080	2069	2073	2078	rVB3	108838	139624	0.70%	0.062%
55	15.192	2086	2092	2098	rBV	4549736	6480873	32.50%	2.857%
56	15.245	2098	2101	2110	rVB3	145970	231864	1.16%	0.102%
57	15.321	2110	2114	2122	rBV	829271	1166245	5.85%	0.514%
58	15.598	2157	2161	2165	rBV2	269316	372991	1.87%	0.164%
59	15.639	2165	2168	2172	rVB3	50465	60290	0.30%	0.027%
60	15.686	2173	2176	2179	rBV3	55000	76966	0.39%	0.034%
61	15.768	2185	2190	2195	rBV6	145812	261625	1.31%	0.115%
62	15.833	2196	2201	2209	rVV	1211573	1601314	8.03%	0.706%
63	15.968	2214	2224	2229	rVB4	267913	691277	3.47%	0.305%
64	16.604	2329	2332	2338	rVB	133231	188786	0.95%	0.083%
65	16.845	2370	2373	2380	rBV4	160241	241532	1.21%	0.106%
66	16.945	2384	2390	2394	rBV	4954996	7042508	35.32%	3.105%
67	16.986	2394	2397	2401	rVV	1924429	2507743	12.58%	1.105%
68	17.045	2401	2407	2417	rVB	4848620	7224648	36.23%	3.185%
69	17.151	2421	2425	2431	rVV2	730568	1056494	5.30%	0.466%
70	17.351	2457	2459	2463	rVB	280564	318551	1.60%	0.140%
71	17.868	2543	2547	2553	rBV	1394997	1997539	10.02%	0.881%

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72	17.933	2554	2558	2564	rVB	770526	1144611	5.74%	0.505%
73	18.368	2629	2632	2639	rVB3	312795	528585	2.65%	0.233%
74	18.521	2656	2658	2664	rVB3	271386	326198	1.64%	0.144%
75	19.009	2737	2741	2749	rVB	3008889	3874058	19.43%	1.708%
76	19.162	2764	2767	2772	rBV	560941	710236	3.56%	0.313%
77	19.345	2793	2798	2801	rBV2	5279881	7628763	38.26%	3.363%
78	19.374	2801	2803	2809	rVB	2847158	3471895	17.41%	1.530%
79	19.892	2889	2891	2895	rVB	767415	830188	4.16%	0.366%
80	19.933	2895	2898	2902	rVB	1773952	1889445	9.48%	0.833%
81	20.427	2980	2982	2986	rVB	703770	691464	3.47%	0.305%
82	20.709	3028	3030	3036	rVB2	884530	1121834	5.63%	0.495%
83	20.892	3056	3061	3066	rBV2	9275924	12282259	61.59%	5.414%
84	21.086	3092	3094	3098	rVB	872816	905674	4.54%	0.399%
85	21.145	3099	3104	3108	rVV2	5074948	7314210	36.68%	3.224%
86	21.180	3108	3110	3119	rVB	1260660	1668016	8.36%	0.735%
87	21.333	3132	3136	3143	rBV3	1277497	1708779	8.57%	0.753%
88	21.503	3162	3165	3169	rBV	1167553	1200027	6.02%	0.529%
89	21.756	3203	3208	3219	rVB2	13027749	19940953	100.00%	8.790%
90	22.203	3281	3284	3286	rBV	723536	810278	4.06%	0.357%
91	22.421	3316	3321	3333	rBV	4936924	7437873	37.30%	3.279%
92	22.692	3363	3367	3370	rBV	6238006	9091421	45.59%	4.008%
93	22.733	3370	3374	3385	rVB	10781331	17281128	86.66%	7.618%
94	23.174	3444	3449	3453	rBV	2682011	4613331	23.13%	2.034%
95	23.309	3466	3472	3493	rVB	3449090	8014642	40.19%	3.533%
96	23.533	3505	3510	3518	rVB	4290663	7541814	37.82%	3.325%
97	23.856	3560	3565	3572	rVB	2595437	4733655	23.74%	2.087%
98	23.933	3573	3578	3587	rVB	4018956	7630593	38.27%	3.364%
99	25.538	3845	3851	3861	rVB	1579827	4153931	20.83%	1.831%
100	26.238	3962	3970	3987	rVB2	4265512	12983704	65.11%	5.724%

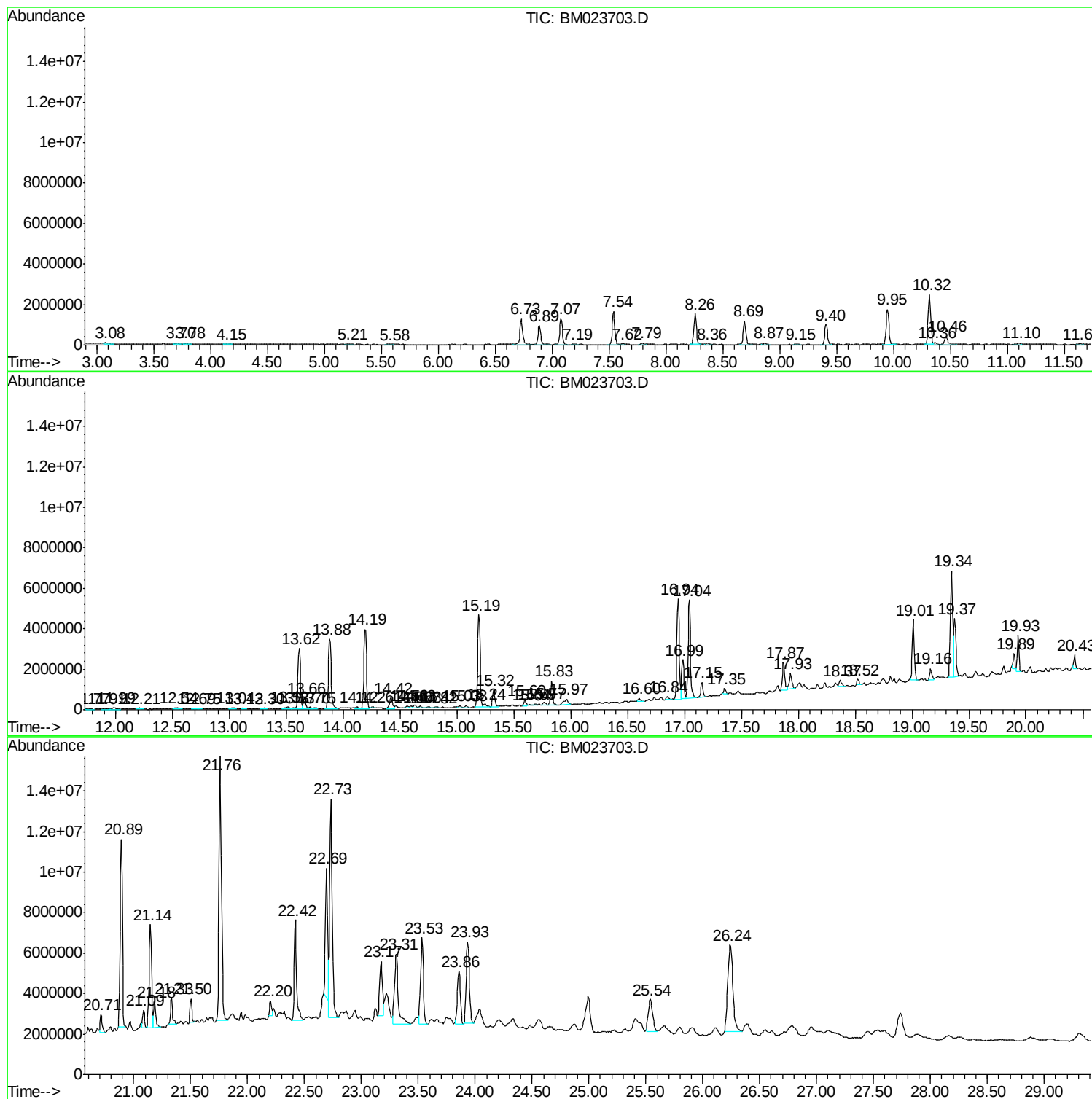
Sum of corrected areas: 226847852

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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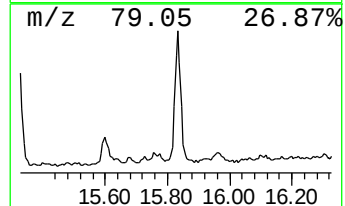
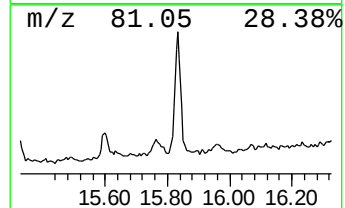
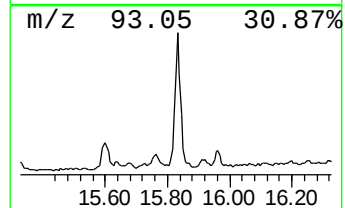
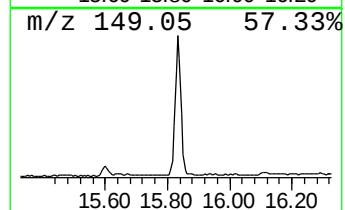
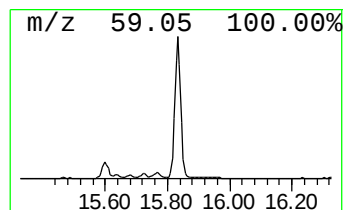
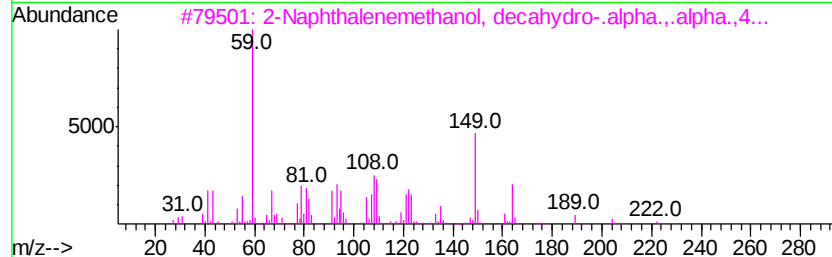
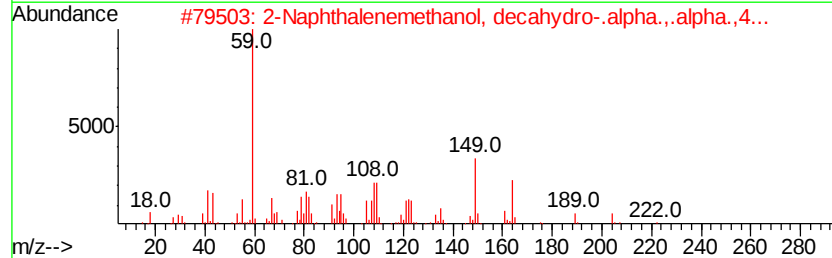
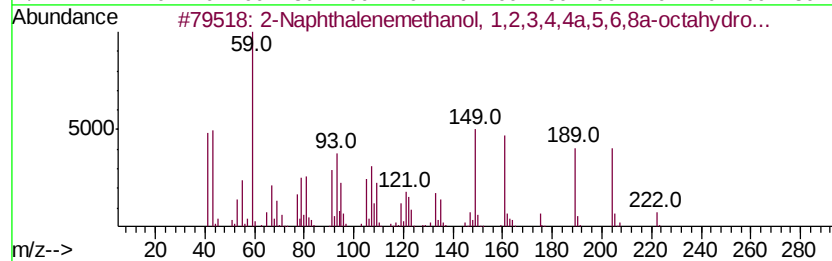
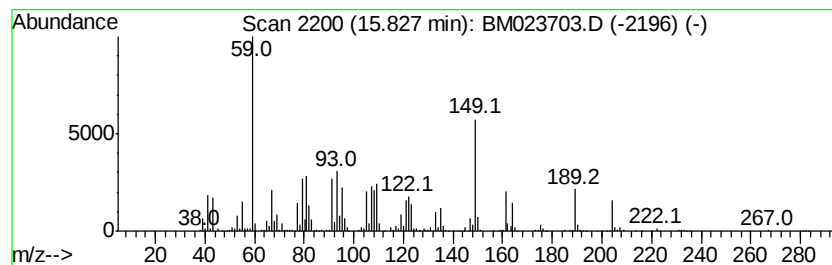
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Naphthalenemethanol, 1,2,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	4.55 ng/ul	1601310	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	000473-16-5	93		
2	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	86		
3	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	76		
4	1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-69-7	51		
5	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	000473-16-5	45		



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ClientSampled :
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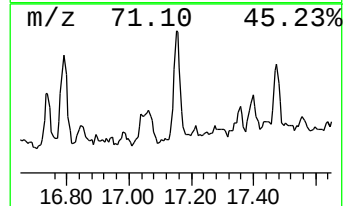
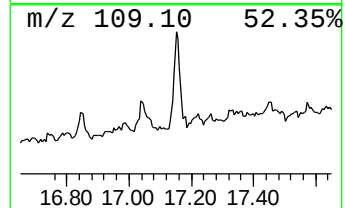
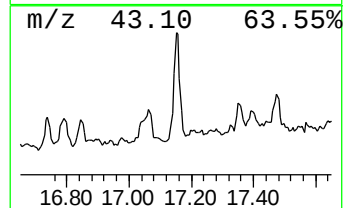
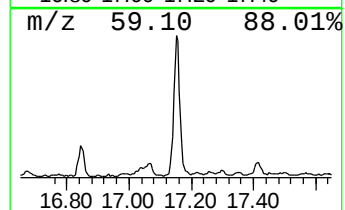
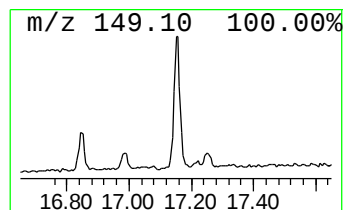
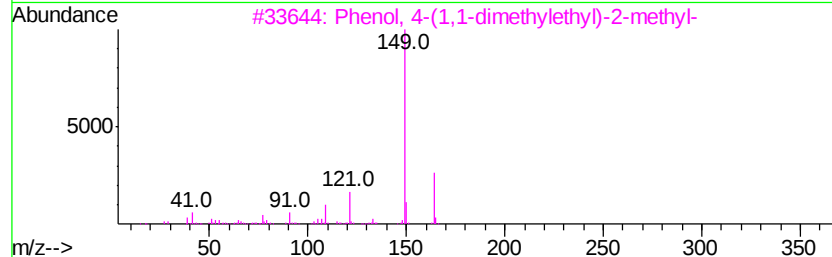
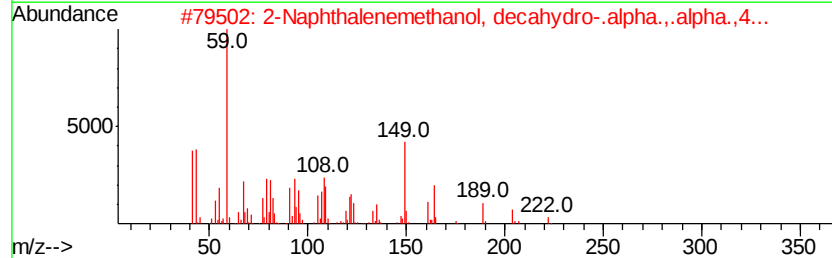
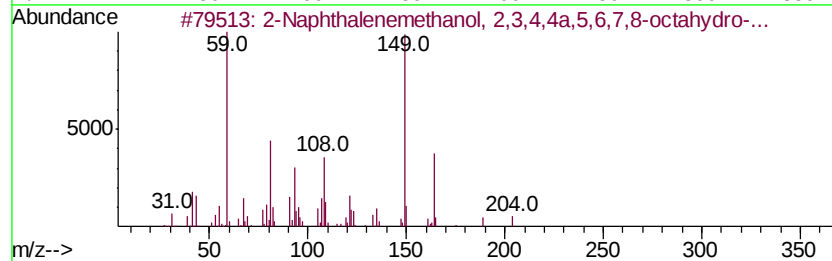
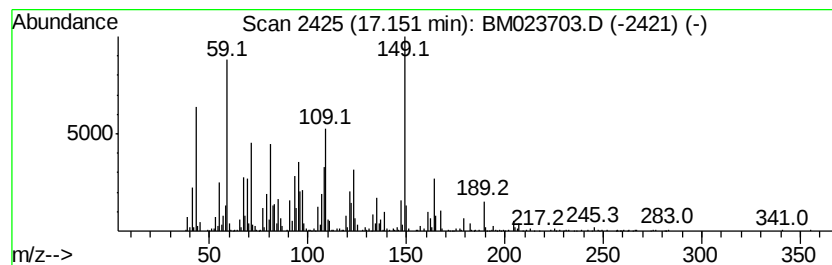
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	3.00 ng/ul	1056490	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol, 2,3,4,4a,...	222	C15H26O	063891-61-2	46		
2	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	22		
3	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	18		
4	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	18		
5	Epoxy-.alpha.-terpenyl acetate	212	C12H20O3	1000293-00-8	14		



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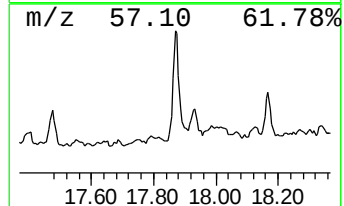
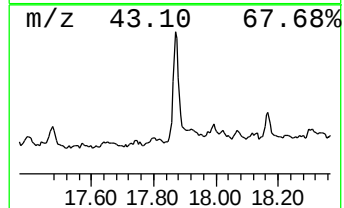
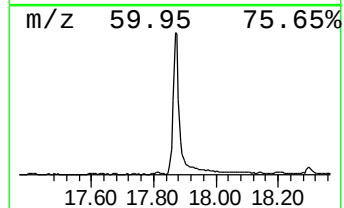
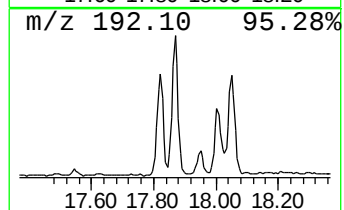
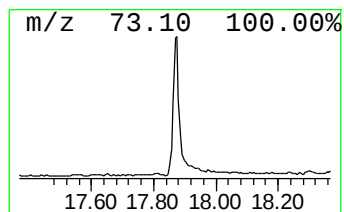
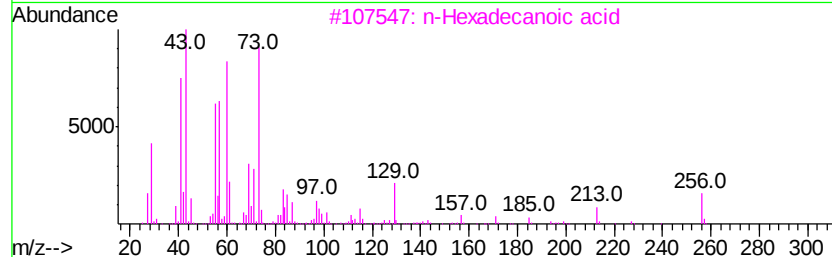
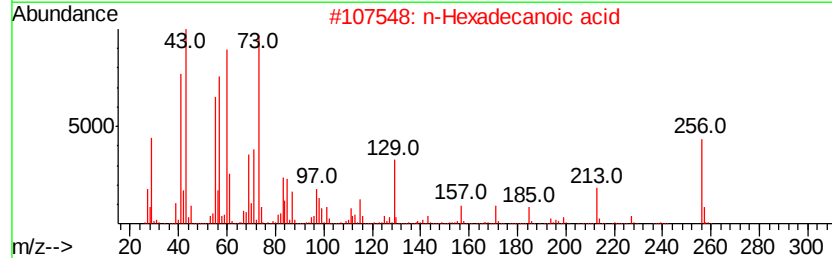
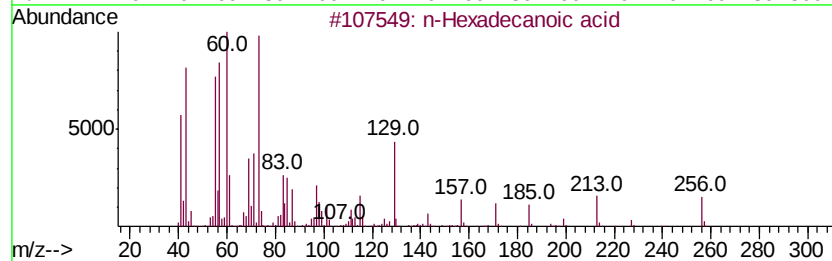
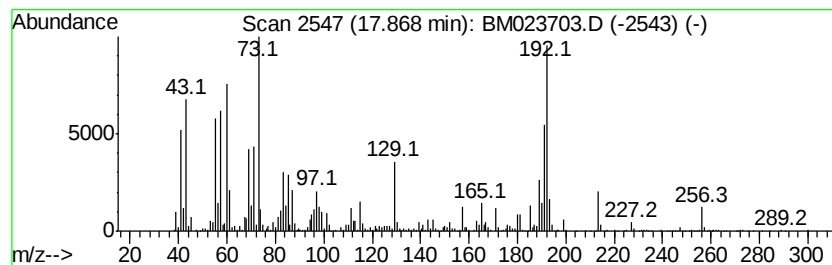
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	5.67 ng/ul	1997540	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94	
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92	



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Acq On : 13 Nov 2019 18:55
Operator : JU
Sample : K5678-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

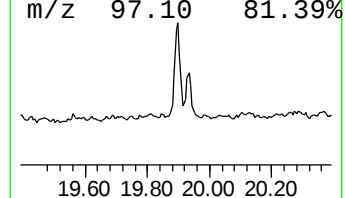
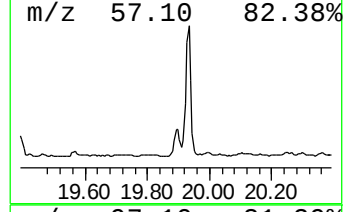
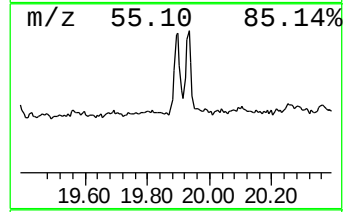
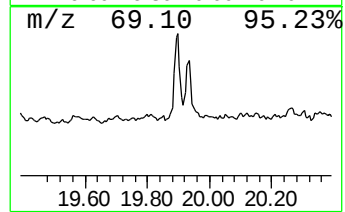
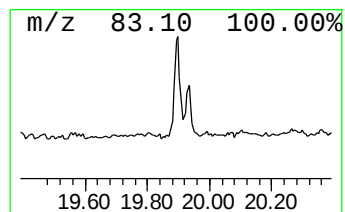
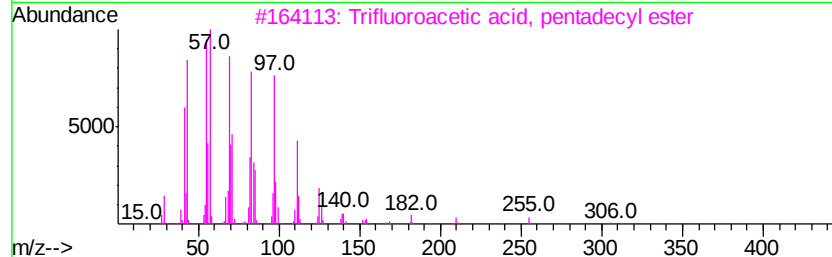
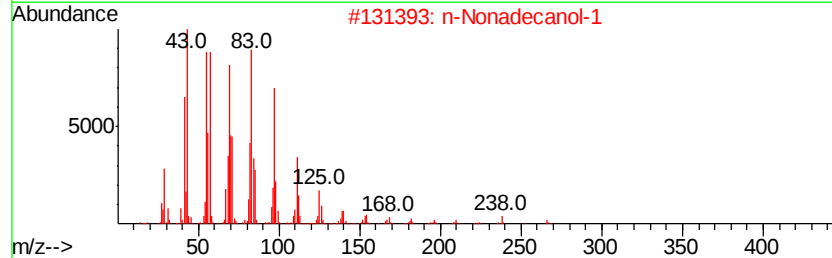
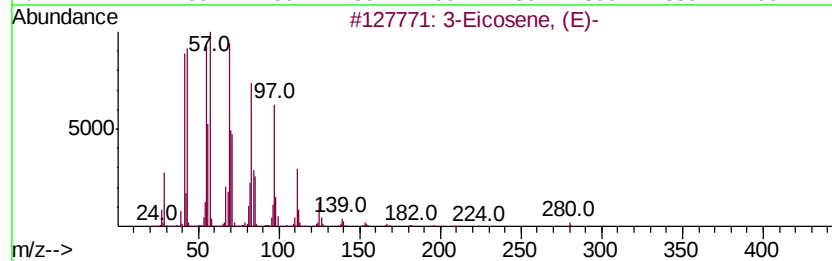
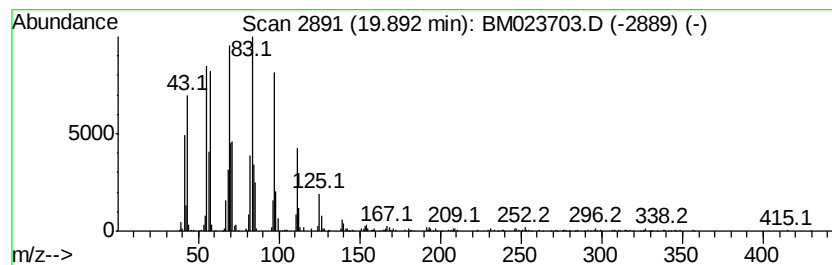
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic19.89 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	2.27 ng/ul	830188	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	99
2	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
3	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	91
4	Bromoacetic acid, pentadecyl ester	348 C17H33BrO2	131143-01-6	91
5	1-Nonadecene	266 C19H38	018435-45-5	91



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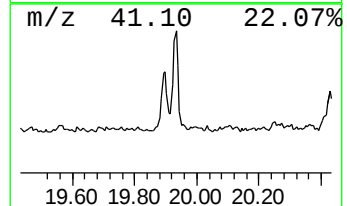
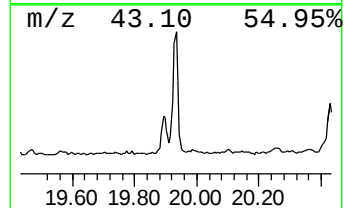
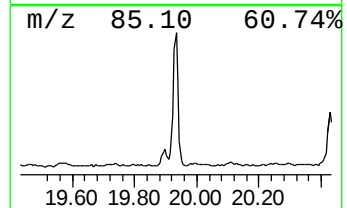
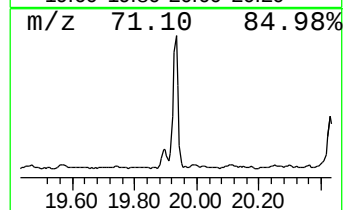
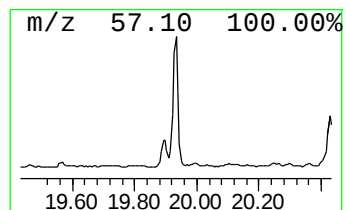
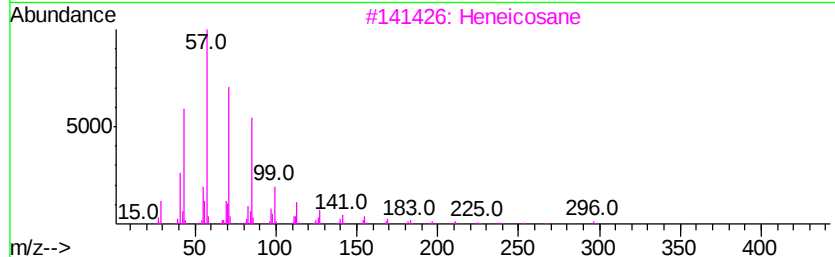
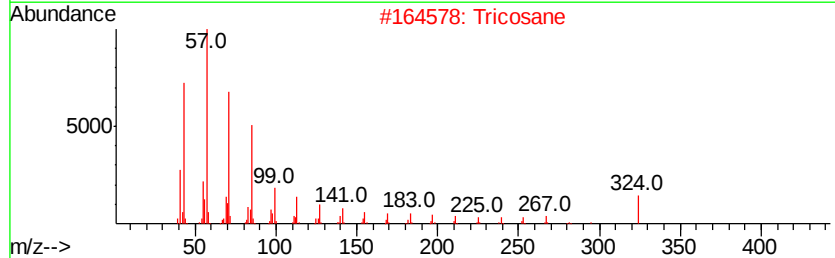
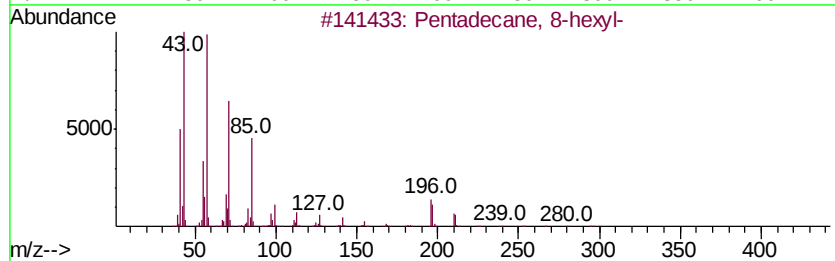
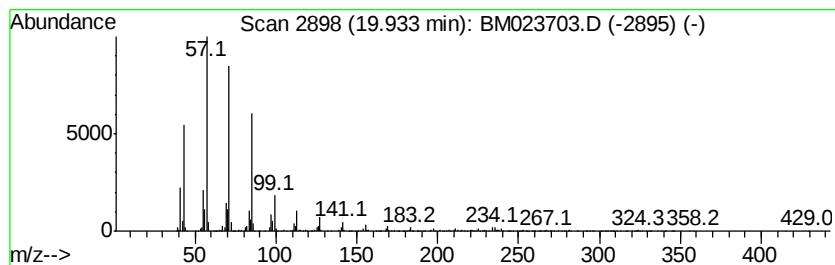
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	5.17 ng/ul	1889450	Chrysene-d12	21.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Tricosane	324	C23H48	000638-67-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023703.D
Acq On : 13 Nov 2019 18:55
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Sample : K5678-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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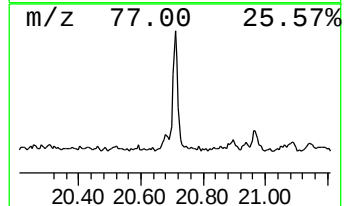
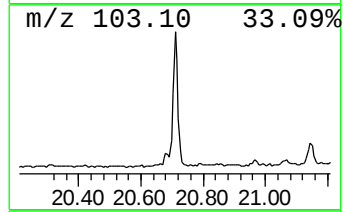
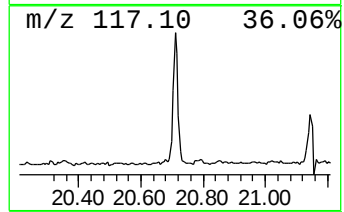
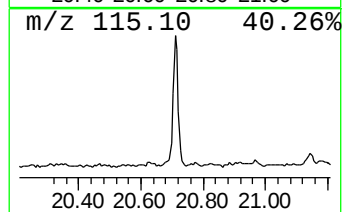
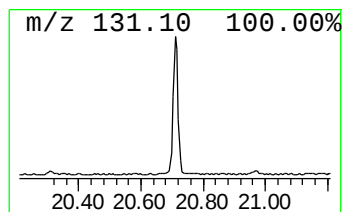
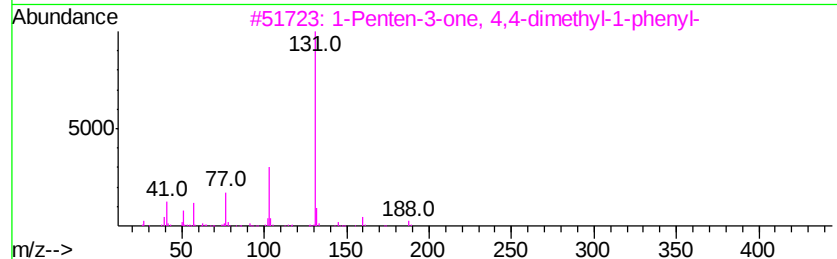
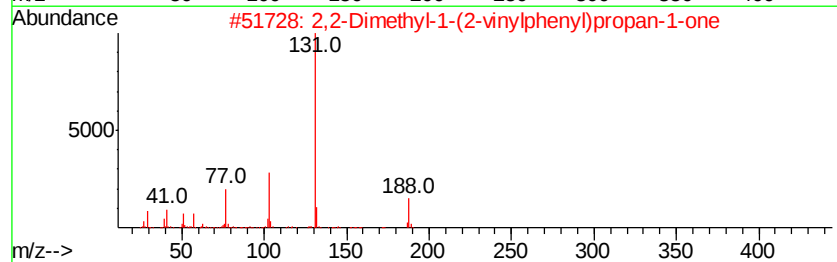
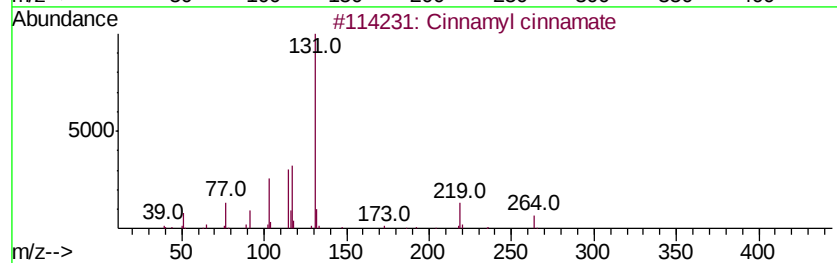
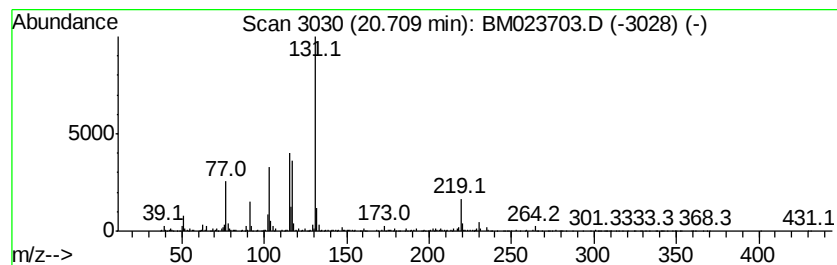
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cinnamyl cinnamate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.71	3.07 ng/ul	1121830	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
3		1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	47
4		N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47
5		Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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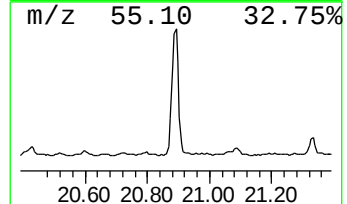
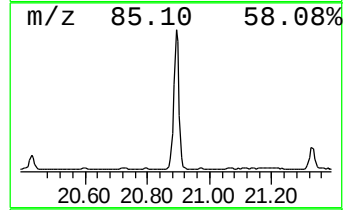
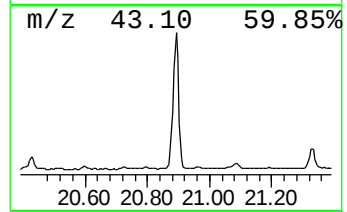
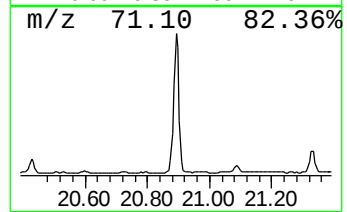
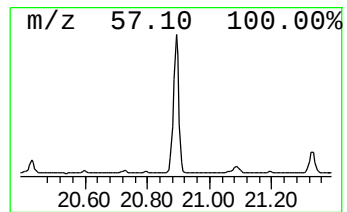
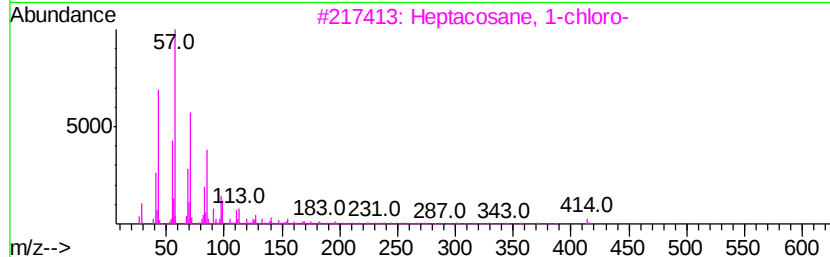
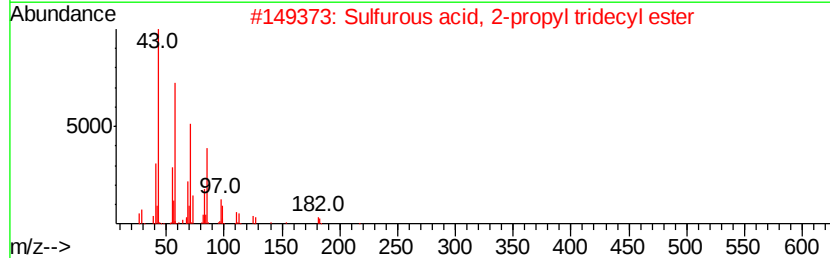
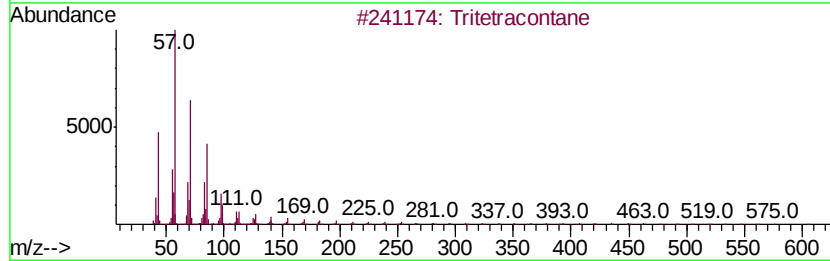
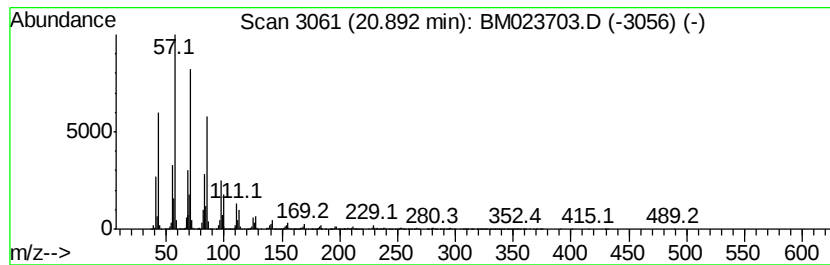
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	33.58 ng/ul	12282300	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tritetracontane	605 C43H88	007098-21-7 91
2		Sulfurous acid, 2-propyl tridecy...	306 C16H34O3S	1000309-12-4 91
3		Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9 87
4		Hexacosane	366 C26H54	000630-01-3 83
5		Octadecane	254 C18H38	000593-45-3 76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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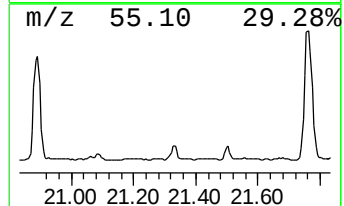
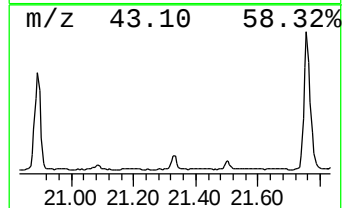
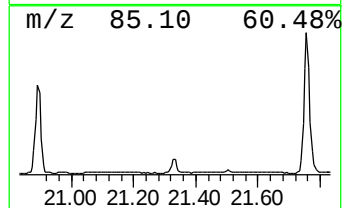
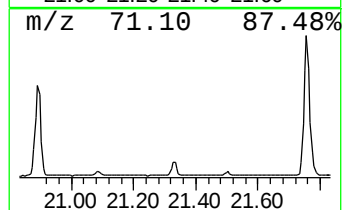
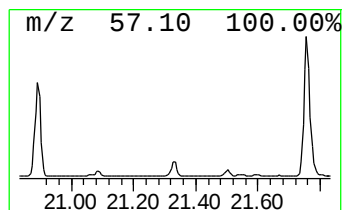
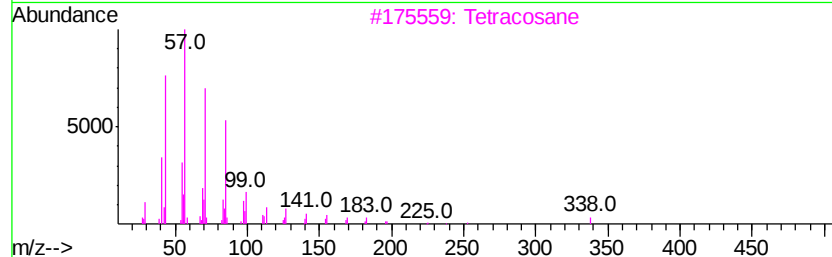
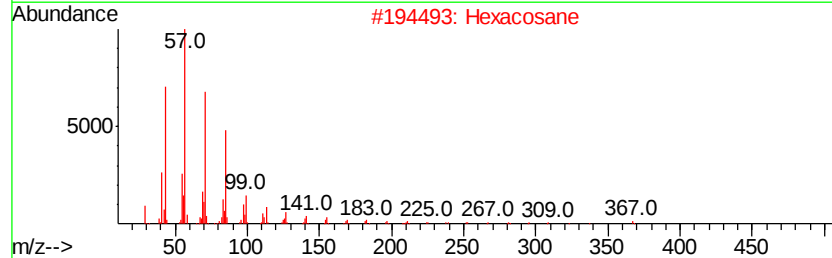
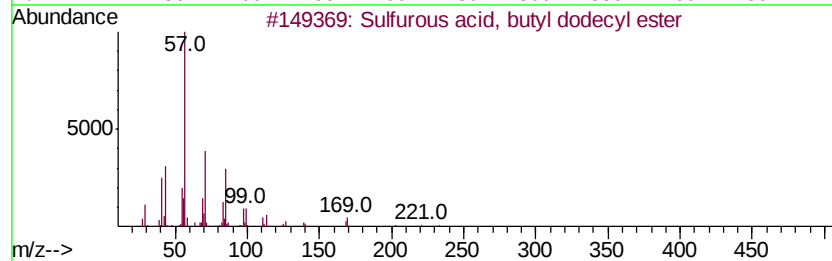
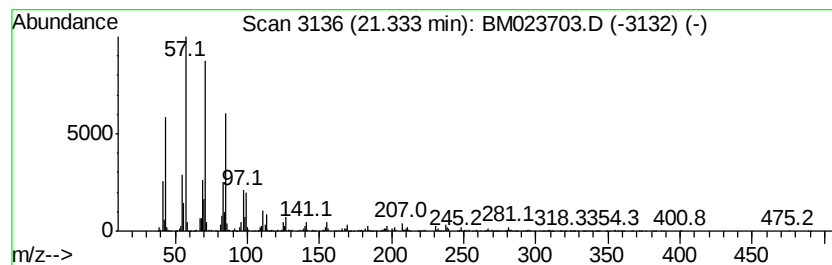
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Sulfurous acid, butyl dodec... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	4.67 ng/ul	1708780	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	83
4		Tetradecane	198	C14H30	000629-59-4	76
5		Docosane, 5-butyl-	366	C26H54	055282-16-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023703.D
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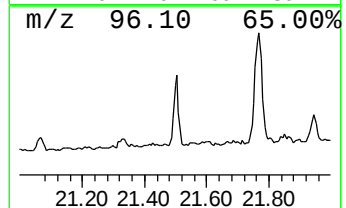
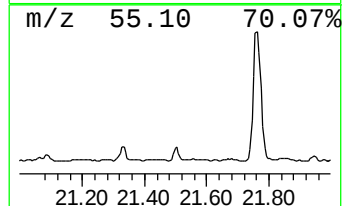
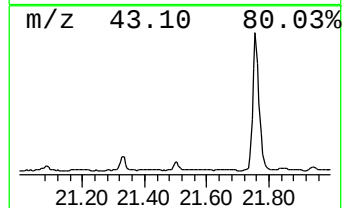
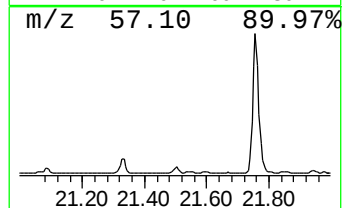
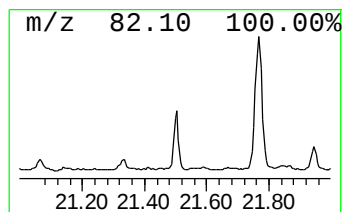
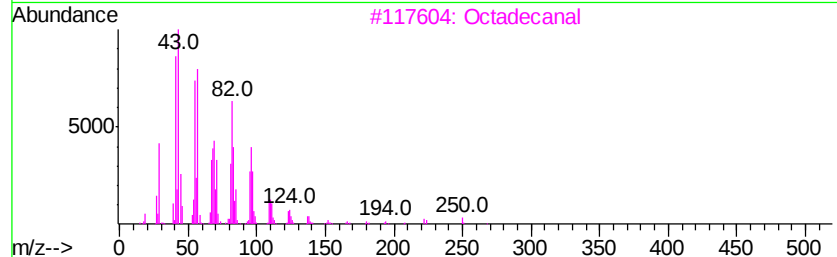
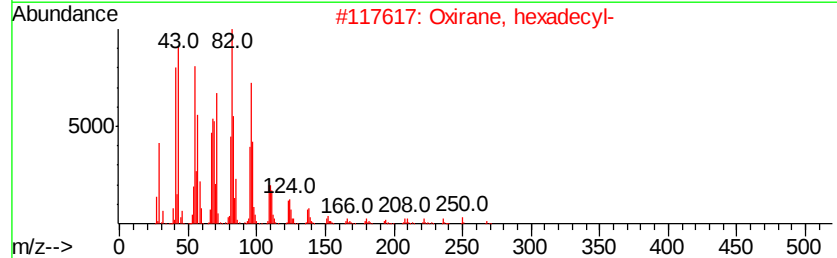
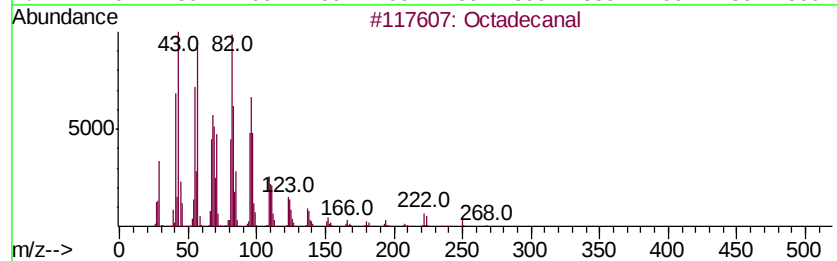
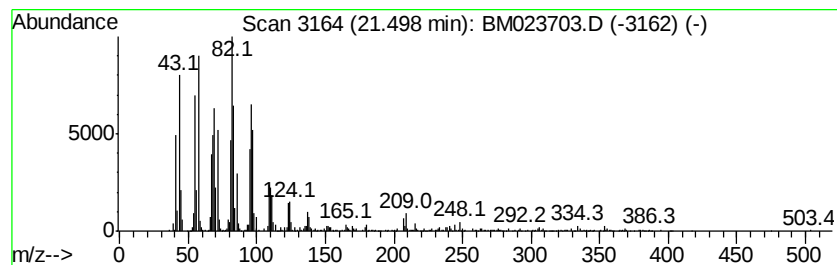
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	3.28 ng/ul	1200030	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	96
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
3		Octadecanal	268	C18H36O	000638-66-4	93
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Tridecanal	198	C13H26O	010486-19-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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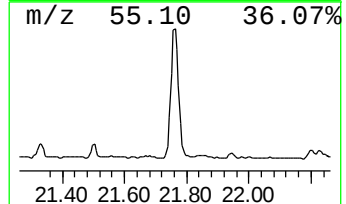
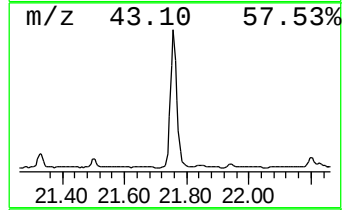
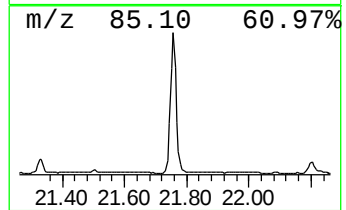
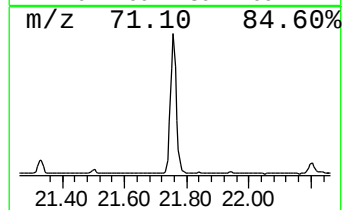
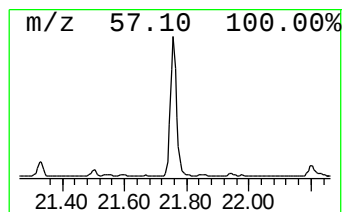
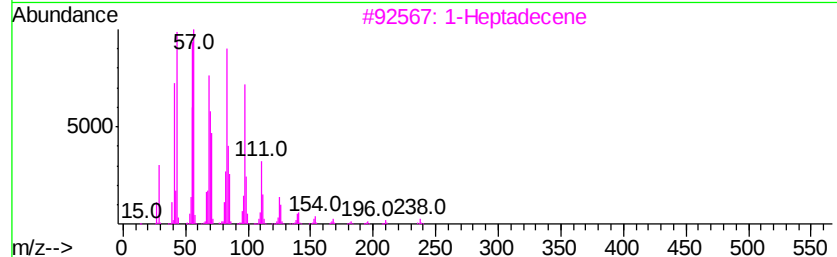
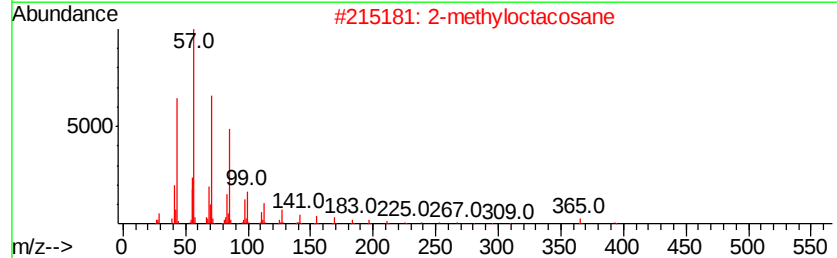
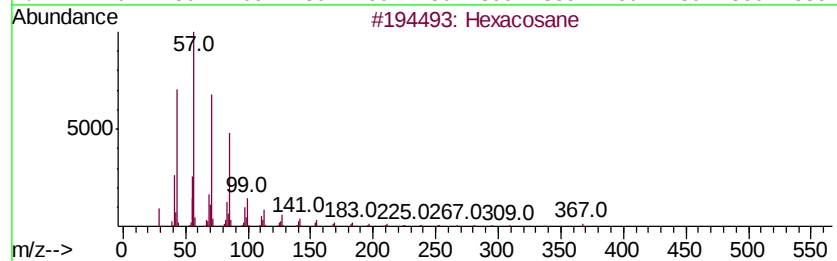
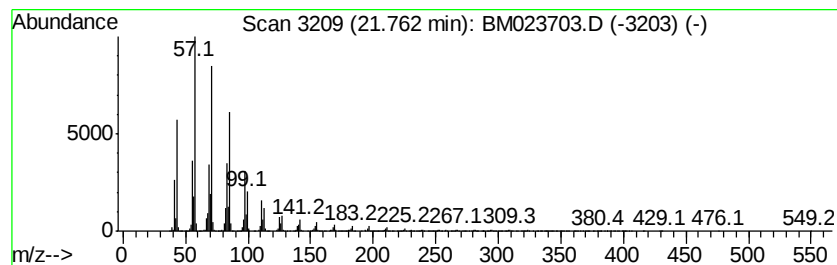
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	54.53 ng/ul	19941000	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			1-Heptadecene	238	C17H34	006765-39-5	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023703.D
Acq On : 13 Nov 2019 18:55
Operator : JU
Sample : K5678-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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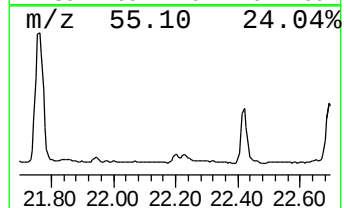
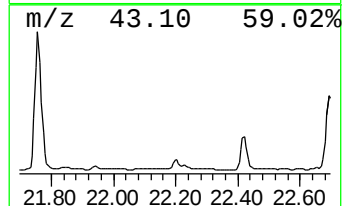
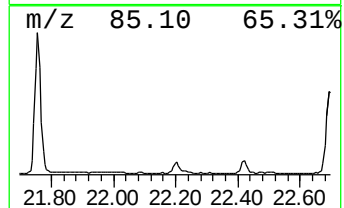
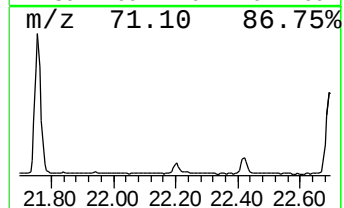
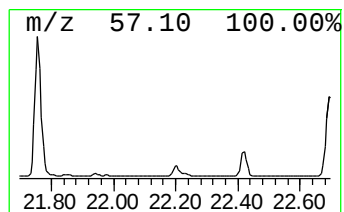
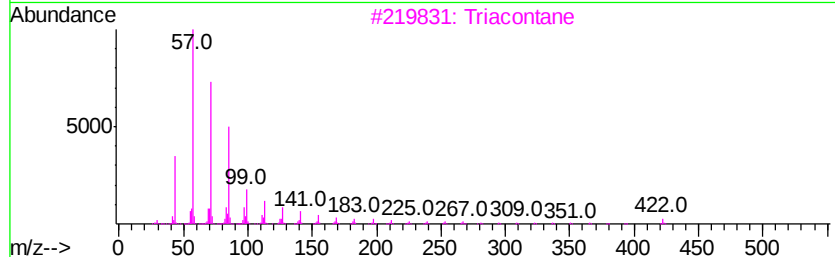
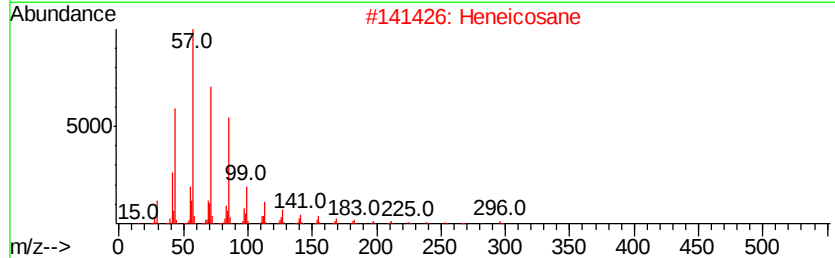
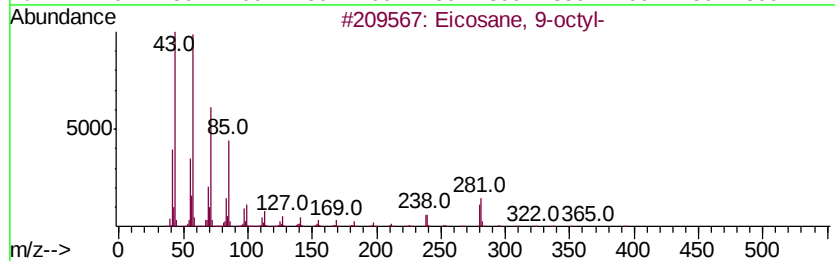
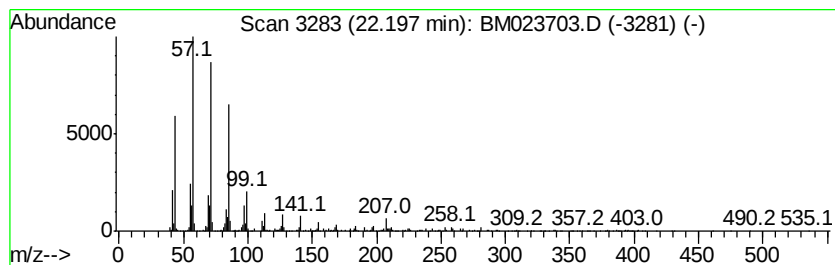
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.22 ng/ul	810278	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Docosane	310	C22H46	000629-97-0	91
5		Hexacosane	366	C26H54	000630-01-3	90



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Misc :
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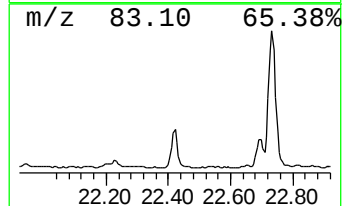
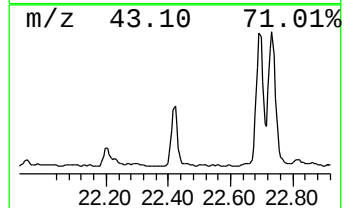
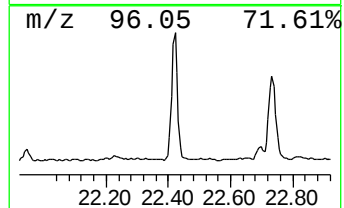
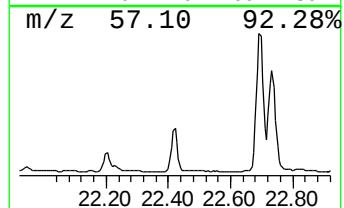
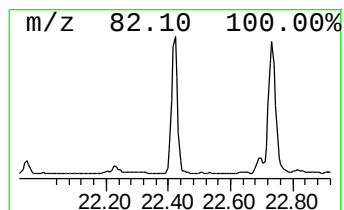
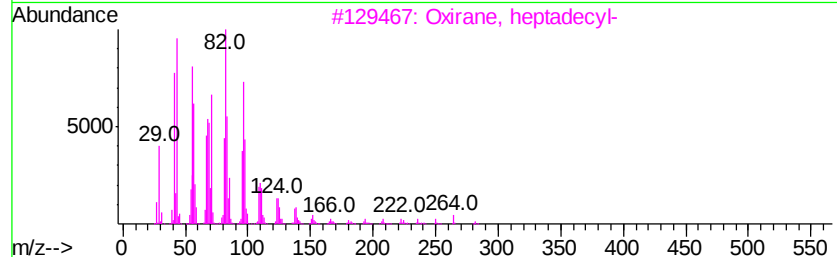
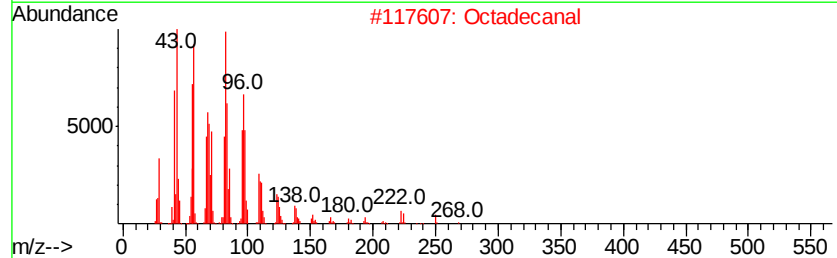
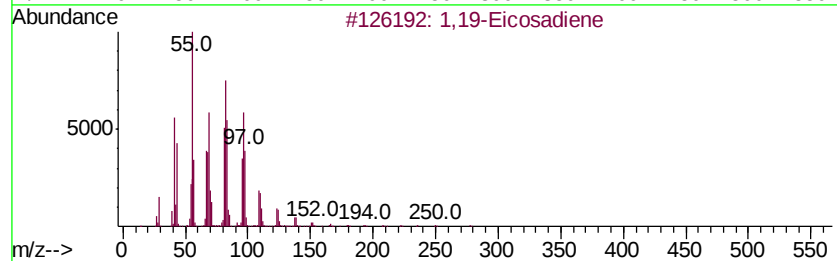
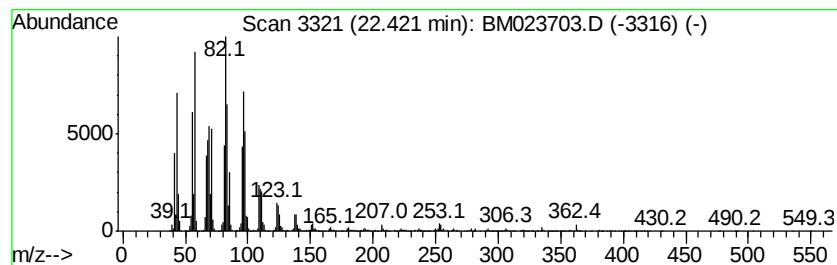
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	18.56 ng/ul	7437870	Perylene-d12	23.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene	278 C20H38	014811-95-1	94
2	Octadecanal	268 C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	91
4	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
5	Tetradecanal	212 C14H28O	000124-25-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023703.D
Acq On : 13 Nov 2019 18:55
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Sample : K5678-01
Misc :
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ClientSampleId :
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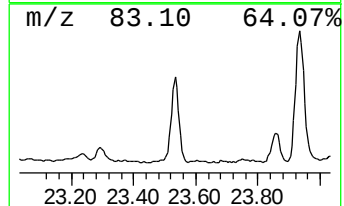
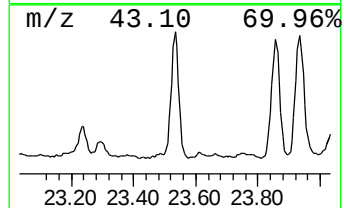
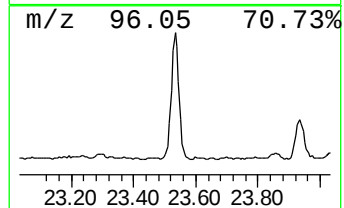
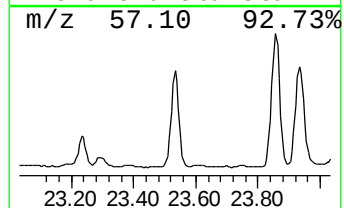
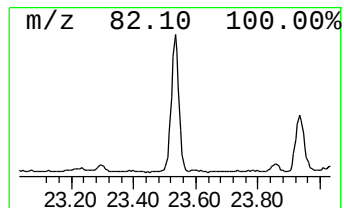
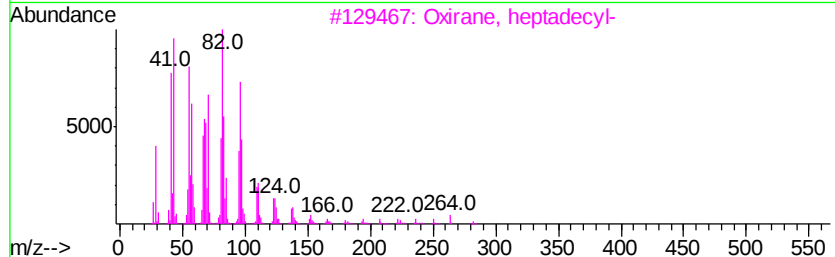
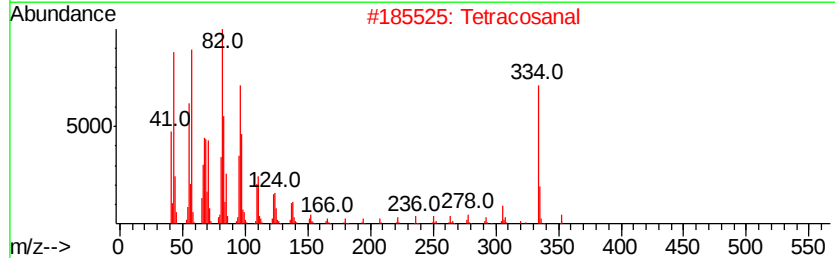
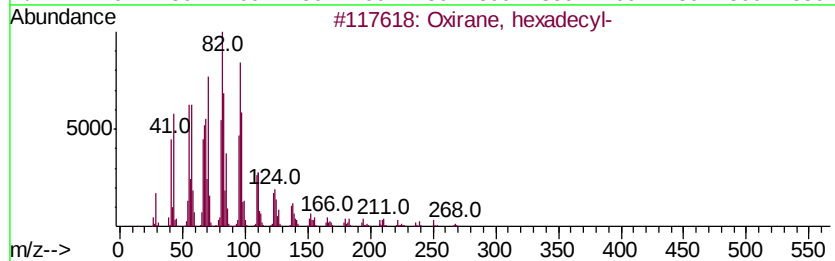
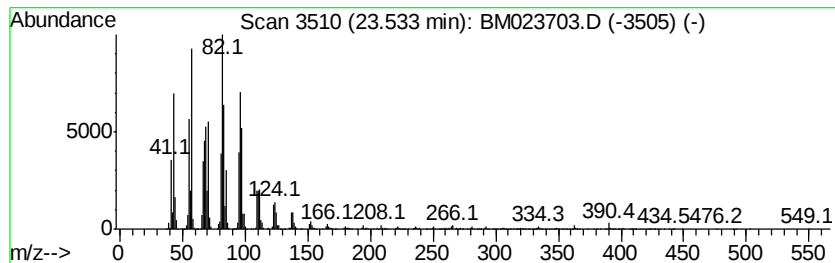
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.53	18.82 ng/ul	7541810	Perylene-d12	23.31

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023703.D
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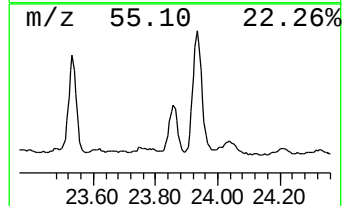
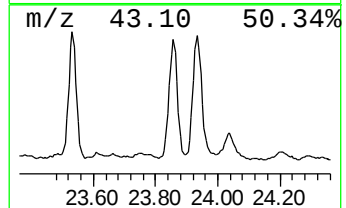
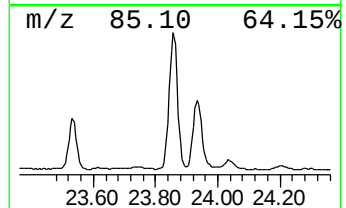
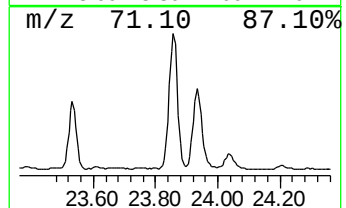
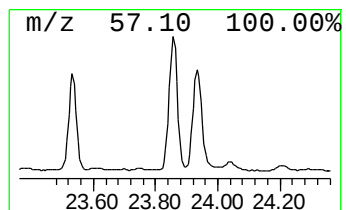
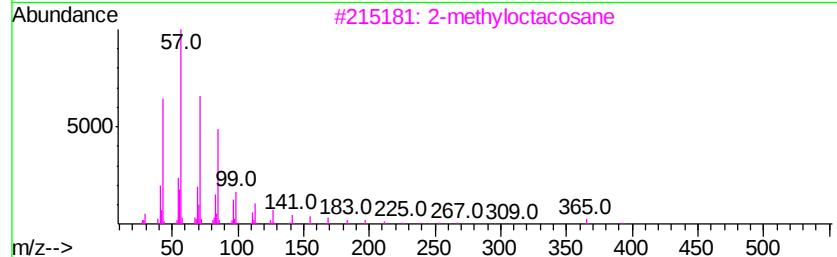
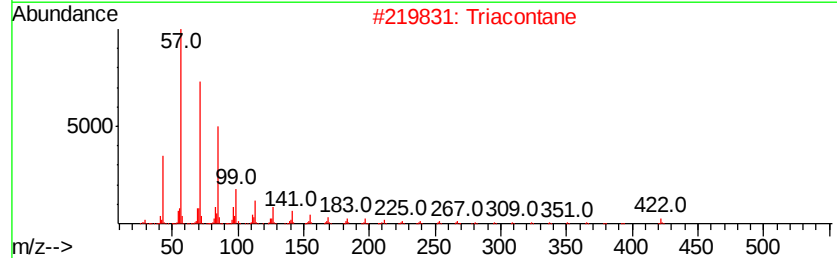
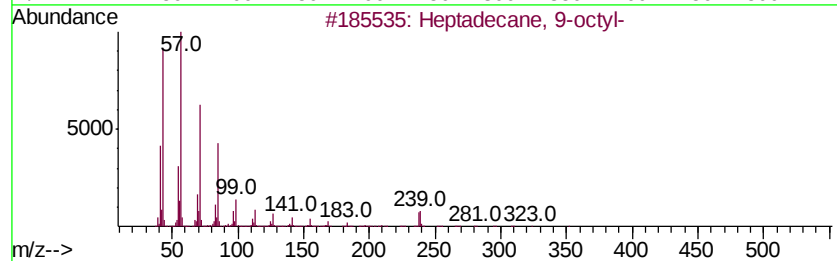
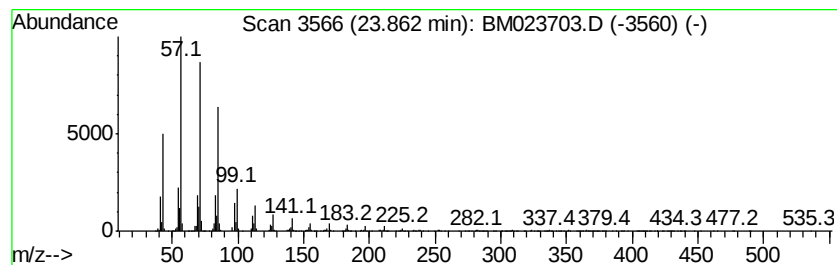
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	11.81 ng/ul	4733660	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Triacontane	422	C30H62	000638-68-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyltetracosane	352	C25H52	1000376-72-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023703.D
Acq On : 13 Nov 2019 18:55
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ALS Vial : 14 Sample Multiplier: 1

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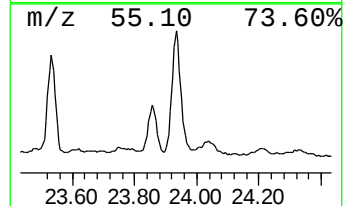
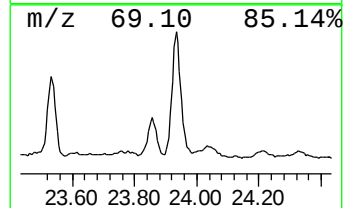
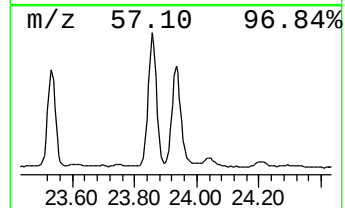
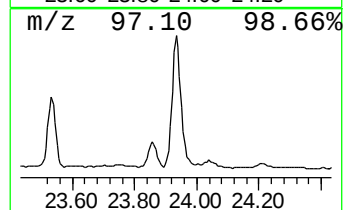
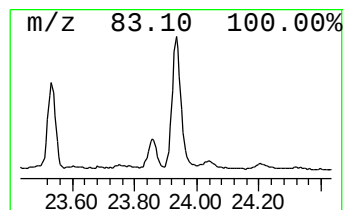
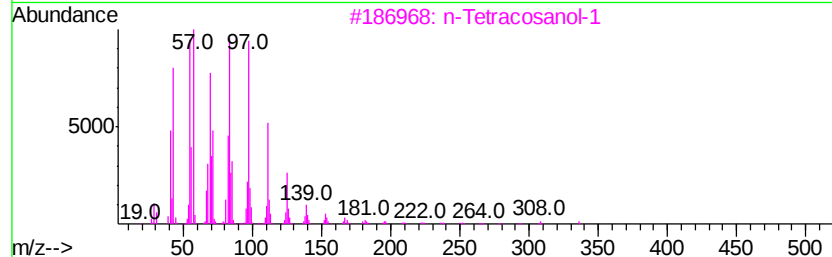
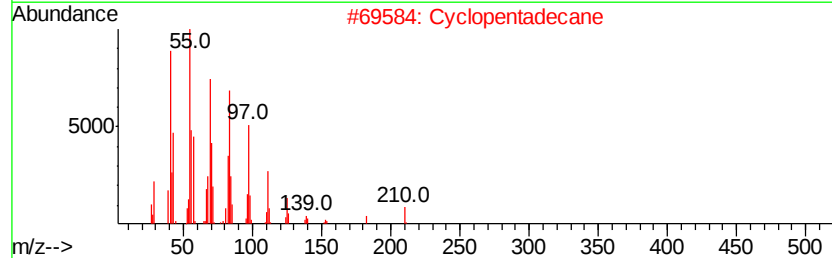
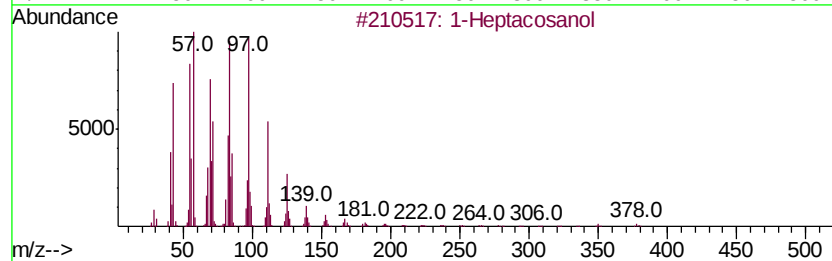
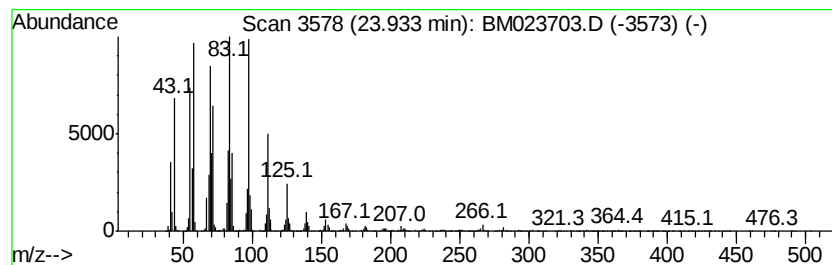
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	19.04 ng/ul	7630590	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Cyclopentadecane	210	C15H30	000295-48-7	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023703.D
Acq On : 13 Nov 2019 18:55
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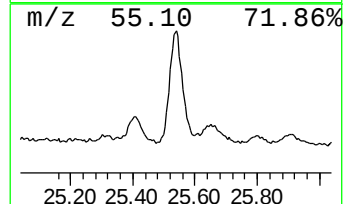
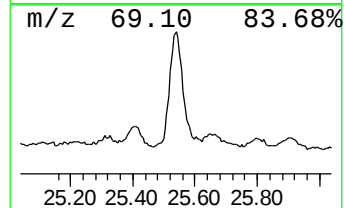
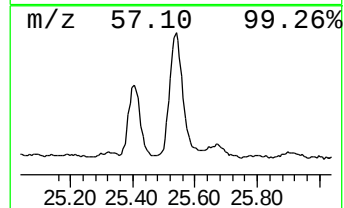
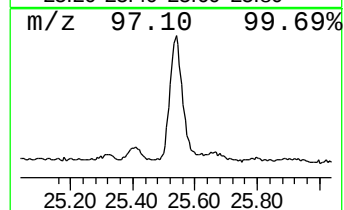
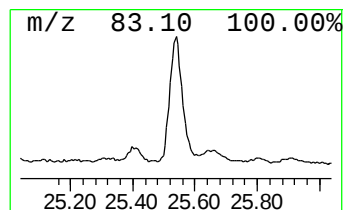
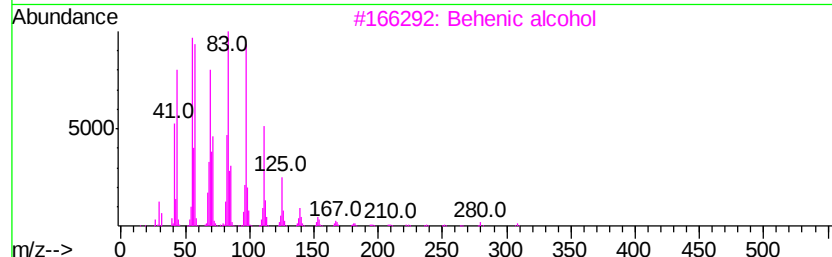
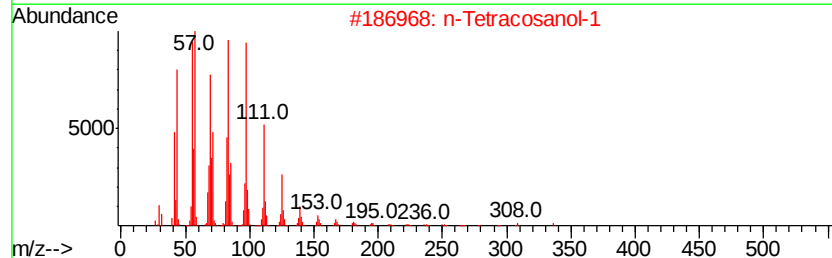
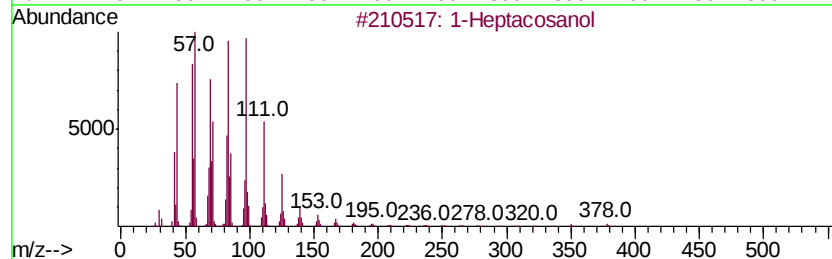
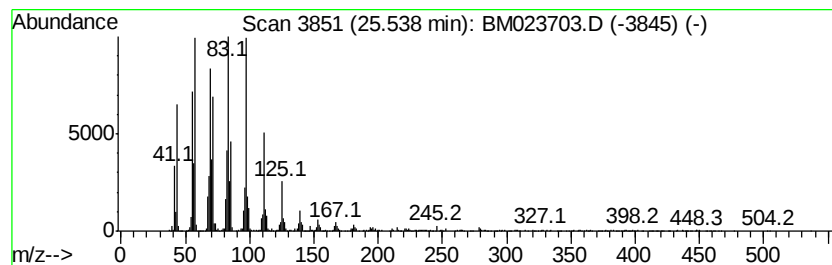
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	10.37 ng/ul	4153930	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		1-Triacontanol	438	C30H62O	000593-50-0	90
5		1-Heneicosanol	312	C21H44O	015594-90-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023703.D
Acq On : 13 Nov 2019 18:55
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ClientSampleId :
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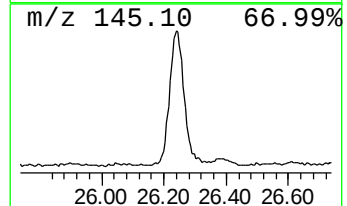
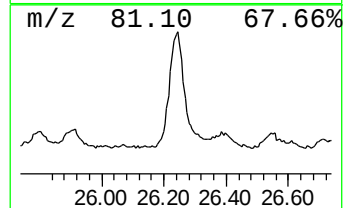
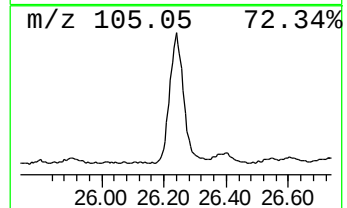
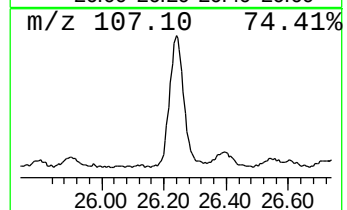
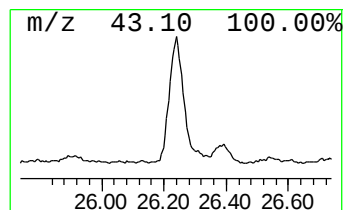
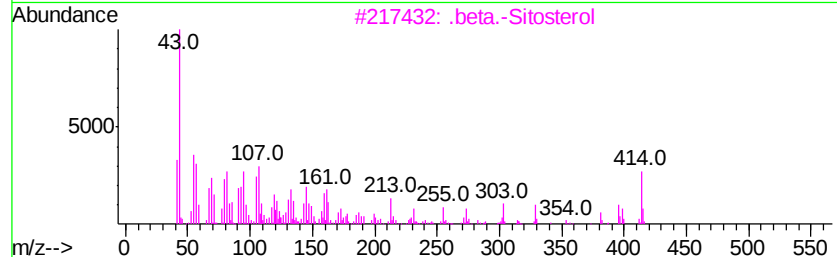
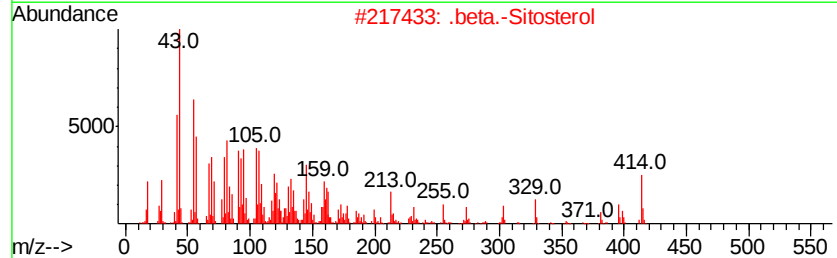
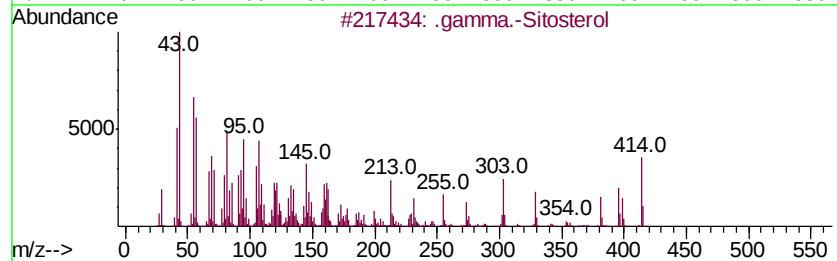
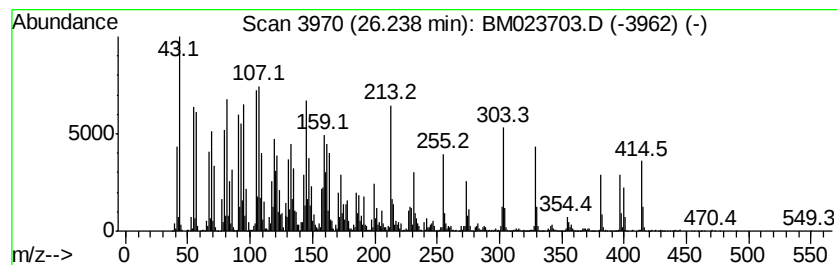
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.24	32.40 ng/ul	12983700	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4		Pren-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
5		5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
 Data File : BM023703.D
 Acq On : 13 Nov 2019 18:55
 Operator : JU
 Sample : K5678-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM53

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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
2-Naphthalenemeth...	15.83	4.5	ng/ul	1601310	4	16.94	7042510	20.0
unknown-01	17.15	3.0	ng/ul	1056490	4	16.94	7042510	20.0
n-Hexadecanoic acid	17.87	5.7	ng/ul	1997540	4	16.94	7042510	20.0
(DEL) Alkane: Cyc...	19.89	2.3	ng/ul	830188	5	21.14	7314210	20.0
(DEL) Alkane: Str...	19.93	5.2	ng/ul	1889450	5	21.14	7314210	20.0
Cinnamyl cinnamate	20.71	3.1	ng/ul	1121830	5	21.14	7314210	20.0
(DEL) Alkane: Str...	20.89	33.6	ng/ul	12282300	5	21.14	7314210	20.0
Sulfurous acid, b...	21.33	4.7	ng/ul	1708780	5	21.14	7314210	20.0
Octadecanal	21.50	3.3	ng/ul	1200030	5	21.14	7314210	20.0
(DEL) Alkane: Str...	21.76	54.5	ng/ul	19941000	5	21.14	7314210	20.0
(DEL) Alkane: Str...	22.20	2.2	ng/ul	810278	5	21.14	7314210	20.0
1,19-Eicosadiene	22.42	18.6	ng/ul	7437870	6	23.31	8014640	20.0
Oxirane, hexadecyl-	23.53	18.8	ng/ul	7541810	6	23.31	8014640	20.0
(DEL) Alkane: Str...	23.86	11.8	ng/ul	4733660	6	23.31	8014640	20.0
1-Heptacosanol	23.93	19.0	ng/ul	7630590	6	23.31	8014640	20.0
n-Tetracosanol-1	25.54	10.4	ng/ul	4153930	6	23.31	8014640	20.0
.gamma.-Sitosterol	26.24	32.4	ng/ul	12983700	6	23.31	8014640	20.0