

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023091.D
 Acq On : 09 Oct 2019 19:44
 Operator : JU
 Sample : K5096-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMJ1

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-BM092719MA.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	3.257	43	46	52	rVB	25971	33776	1.41%	0.101%
2	3.981	165	169	175	rVB	11910	16837	0.70%	0.051%
3	4.640	260	281	287	rBV3	41170	153122	6.37%	0.460%
4	5.681	456	458	464	rVB4	4260	5667	0.24%	0.017%
5	5.945	495	503	504	rBV6	7531	13172	0.55%	0.040%
6	5.987	504	510	511	rVV6	5397	8086	0.34%	0.024%
7	6.451	585	589	593	rVB3	5904	8807	0.37%	0.026%
8	6.781	640	645	651	rVB3	5002	9384	0.39%	0.028%
9	6.881	658	662	664	rBV	2762	3596	0.15%	0.011%
10	6.939	664	672	684	rVB3	83616	216531	9.01%	0.651%
11	7.104	694	700	721	rBV	233153	388946	16.19%	1.168%
12	7.304	728	734	743	rVB	285715	440728	18.34%	1.324%
13	7.769	807	813	822	rBV	520321	805303	33.51%	2.419%
14	7.845	822	826	832	rVB2	6342	8927	0.37%	0.027%
15	8.022	851	856	862	rVB2	5982	10526	0.44%	0.032%
16	8.210	881	888	896	rVB	53435	83503	3.48%	0.251%
17	8.381	914	917	921	rVB4	2050	2686	0.11%	0.008%
18	8.475	927	933	939	rBV	208003	334237	13.91%	1.004%
19	8.528	939	942	951	rVB	53057	86272	3.59%	0.259%
20	8.922	1002	1009	1018	rBV	290679	475513	19.79%	1.429%
21	9.045	1026	1030	1035	rBV3	2874	4809	0.20%	0.014%
22	9.169	1045	1051	1055	rBV3	5171	8887	0.37%	0.027%
23	9.363	1077	1084	1091	rVB	18101	28435	1.18%	0.085%
24	9.645	1125	1132	1140	rBV	219785	371153	15.45%	1.115%
25	9.792	1152	1157	1167	rBV	13782	30786	1.28%	0.092%
26	9.880	1168	1172	1175	rVB3	2409	2494	0.10%	0.007%
27	9.992	1183	1191	1198	rBV	10530	22840	0.95%	0.069%
28	10.180	1215	1223	1230	rBV	400220	648304	26.98%	1.948%
29	10.510	1272	1279	1280	rBV	7225	10377	0.43%	0.031%
30	10.557	1280	1287	1295	rVB	706111	1152723	47.97%	3.463%
31	10.704	1305	1312	1318	rBV	14389	24976	1.04%	0.075%
32	11.086	1371	1377	1389	rBV	17039	38162	1.59%	0.115%
33	11.316	1410	1416	1419	rBV3	9532	16868	0.70%	0.051%
34	11.351	1421	1422	1426	rVV3	4675	5585	0.23%	0.017%

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35	11.398	1428	1430	1435	rVB4	2237	2730	0.11%	0.008%
36	11.821	1496	1502	1514	rBV2	20656	51929	2.16%	0.156%
37	12.151	1554	1558	1559	rBV	4758	6039	0.25%	0.018%
38	12.221	1559	1570	1589	rVV	798657	1661848	69.16%	4.993%
39	12.368	1589	1595	1609	rVB	153400	297519	12.38%	0.894%
40	12.804	1666	1669	1674	rVV3	4120	6357	0.26%	0.019%
41	12.863	1674	1679	1683	rVB2	4107	6761	0.28%	0.020%
42	13.021	1702	1706	1709	rVB2	3146	4479	0.19%	0.013%
43	13.204	1731	1737	1749	rBV	131582	230757	9.60%	0.693%
44	13.310	1752	1755	1759	rVV4	3130	4238	0.18%	0.013%
45	13.368	1759	1765	1781	rVV	189167	312972	13.02%	0.940%
46	13.480	1781	1784	1788	rVB4	5285	7607	0.32%	0.023%
47	13.815	1835	1841	1845	rBV	761938	1017586	42.35%	3.057%
48	13.863	1845	1849	1854	rVB	182633	243563	10.14%	0.732%
49	14.098	1879	1889	1898	rBV	849449	1234740	51.39%	3.709%
50	14.227	1906	1911	1920	rBV	54459	86608	3.60%	0.260%
51	14.315	1923	1926	1931	rVV4	4428	6879	0.29%	0.021%
52	14.404	1934	1941	1951	rVV	1086801	1592228	66.26%	4.783%
53	14.604	1969	1975	1984	rBV	50417	86328	3.59%	0.259%
54	14.827	2008	2013	2017	rBV5	4791	8768	0.36%	0.026%
55	14.886	2019	2023	2029	rVB7	2386	4960	0.21%	0.015%
56	15.215	2075	2079	2081	rBV3	3609	3966	0.17%	0.012%
57	15.268	2084	2088	2091	rBV3	5774	6738	0.28%	0.020%
58	15.398	2104	2110	2121	rVB	1148148	1593979	66.34%	4.789%
59	15.515	2124	2130	2139	rBV	283098	395330	16.45%	1.188%
60	15.639	2147	2151	2155	rBV	8524	10341	0.43%	0.031%
61	15.774	2169	2174	2178	rBV5	2628	4395	0.18%	0.013%
62	15.904	2194	2196	2200	rVB4	3408	3373	0.14%	0.010%
63	15.962	2202	2206	2208	rBV5	2247	2984	0.12%	0.009%
64	16.039	2214	2219	2224	rBV6	7632	11433	0.48%	0.034%
65	16.074	2224	2225	2231	rVB5	2204	2508	0.10%	0.008%
66	16.127	2231	2234	2236	rBV4	5125	6660	0.28%	0.020%
67	16.186	2240	2244	2245	rBV4	3431	3619	0.15%	0.011%
68	16.292	2260	2262	2267	rVB5	2661	3760	0.16%	0.011%
69	16.468	2288	2292	2298	rBV3	8696	14121	0.59%	0.042%
70	16.539	2300	2304	2307	rBV5	1554	2665	0.11%	0.008%
71	16.662	2316	2325	2342	rBV	1436675	2176122	90.56%	6.538%

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72	17.045	2387	2390	2394	rVB5	4531	6325	0.26%	0.019%
73	17.145	2401	2407	2412	rBV2	1367779	1884304	78.42%	5.661%
74	17.186	2412	2414	2418	rVV	89844	118062	4.91%	0.355%
75	17.245	2418	2424	2436	rVV	1306905	1995594	83.05%	5.995%
76	17.362	2438	2444	2455	rVB	119315	209057	8.70%	0.628%
77	17.515	2468	2470	2480	rVB8	9640	18682	0.78%	0.056%
78	17.774	2510	2514	2516	rBV3	7795	10063	0.42%	0.030%
79	17.821	2517	2522	2525	rVV2	38700	53087	2.21%	0.159%
80	17.862	2526	2529	2535	rVB4	10823	17756	0.74%	0.053%
81	17.956	2542	2545	2547	rBV	11910	14865	0.62%	0.045%
82	18.045	2555	2560	2574	rBV	373989	582861	24.26%	1.751%
83	19.327	2774	2778	2786	rBV2	119096	188336	7.84%	0.566%
84	19.539	2808	2814	2822	rVB	1718467	2287445	95.20%	6.872%
85	21.044	3066	3070	3078	rBV	607920	850619	35.40%	2.555%
86	21.327	3113	3118	3125	rBV	1805351	2330927	97.01%	7.003%
87	21.491	3143	3146	3149	rVB	73664	78644	3.27%	0.236%
88	21.927	3216	3220	3227	rBV	203556	298295	12.41%	0.896%
89	22.391	3295	3299	3303	rVB	190969	245431	10.21%	0.737%
90	22.897	3382	3385	3390	rVB	259044	345993	14.40%	1.039%
91	23.432	3470	3476	3481	rBV	1258372	2393990	99.63%	7.192%
92	23.580	3495	3501	3512	rVB	1283797	2402865	100.00%	7.219%
93	24.127	3590	3594	3601	rVB	200471	364032	15.15%	1.094%

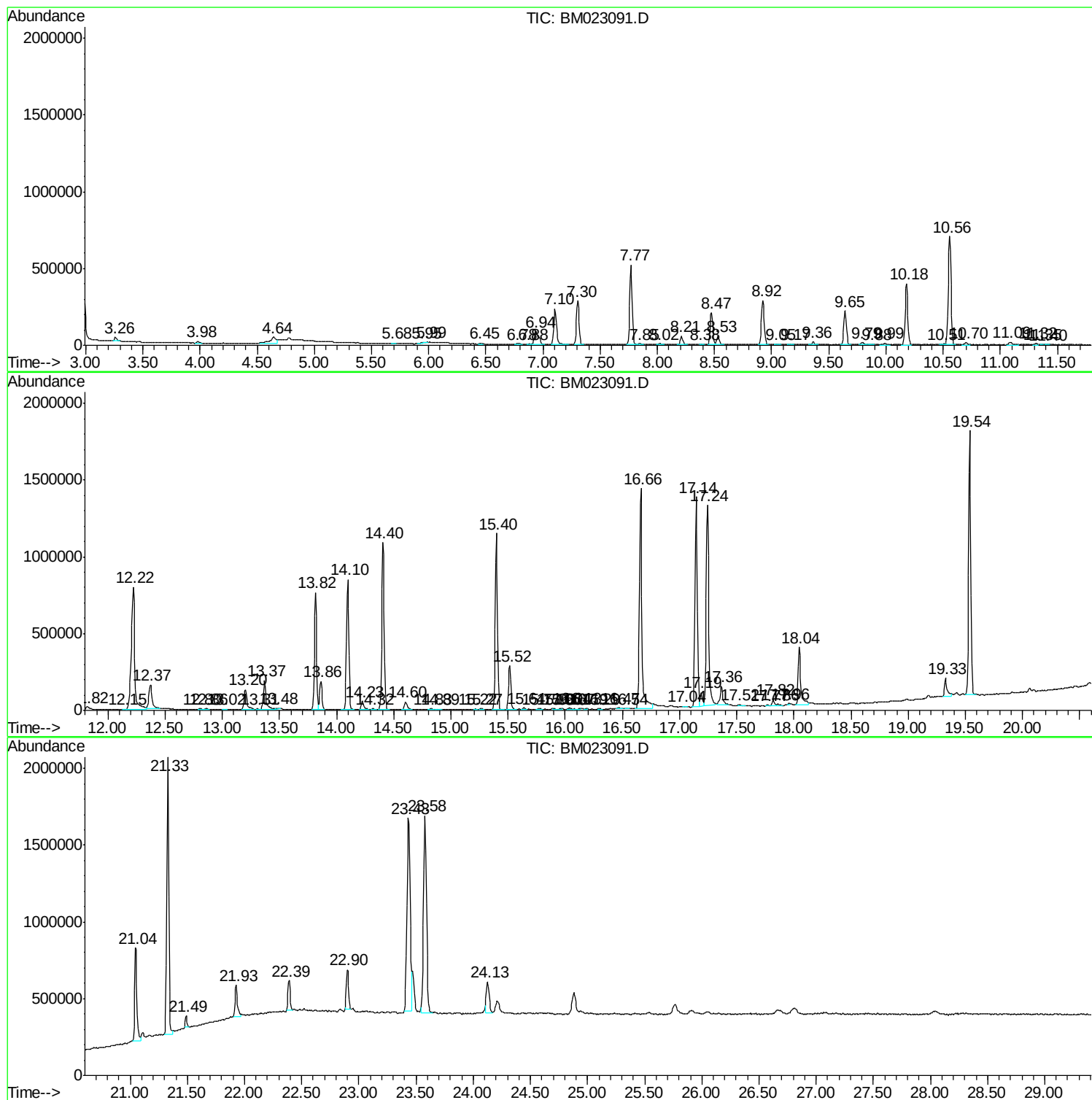
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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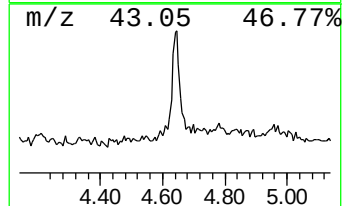
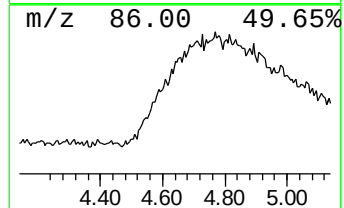
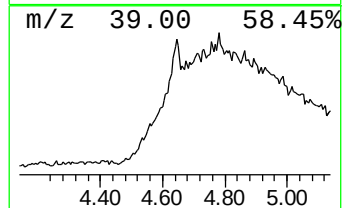
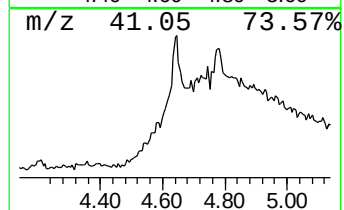
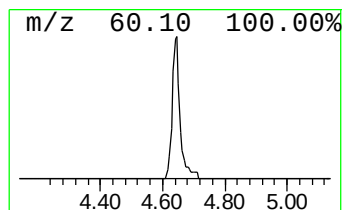
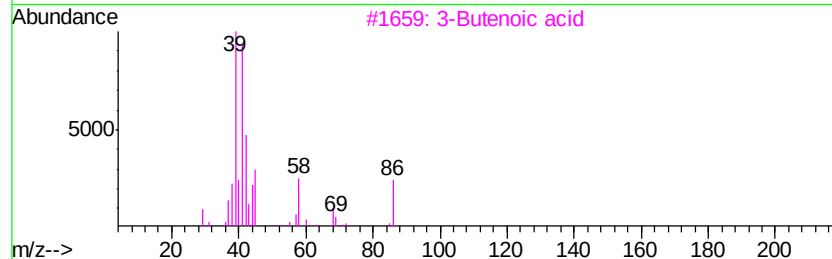
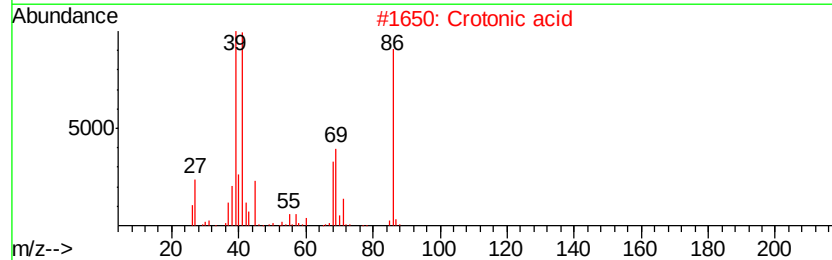
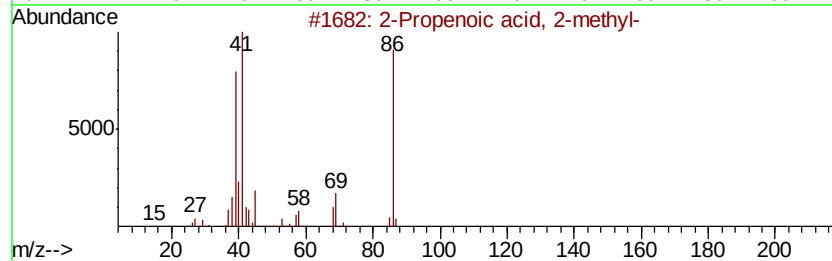
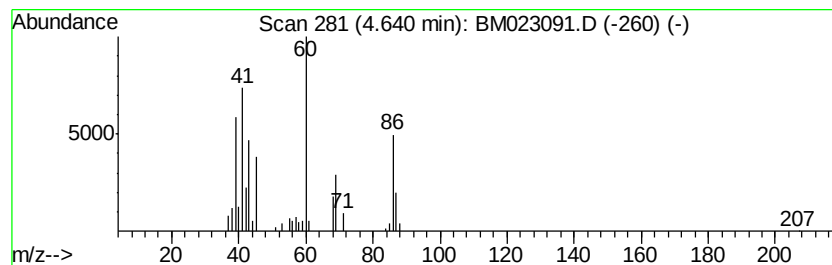
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.64	3.80 ng/ul	153122	1,4-Dichlorobenzene-d4	7.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	42
2	Crotonic acid	86	C4H6O2	003724-65-0	38
3	3-Butenoic acid	86	C4H6O2	000625-38-7	35
4	Formic acid hydrazide	60	CH4N2O	000624-84-0	27
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	25



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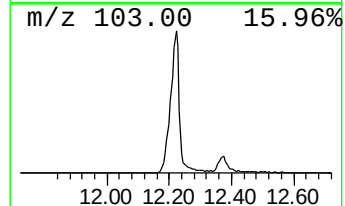
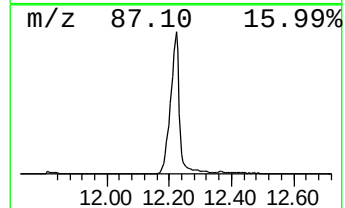
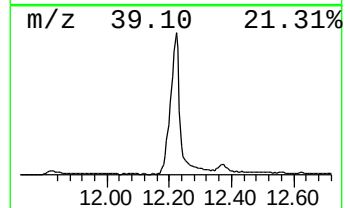
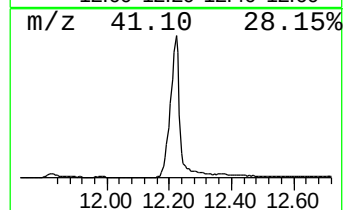
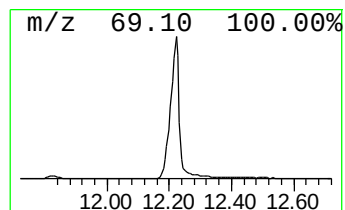
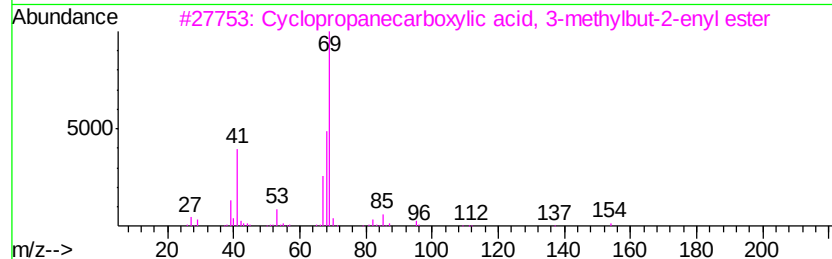
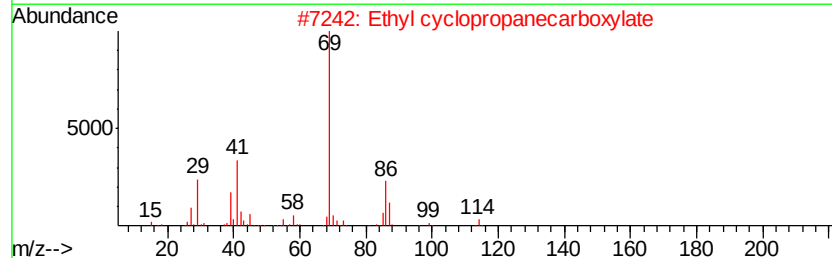
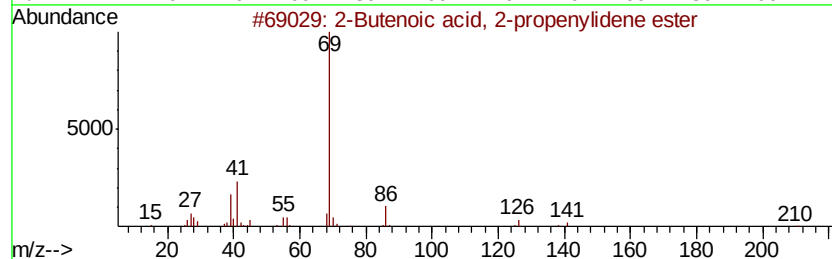
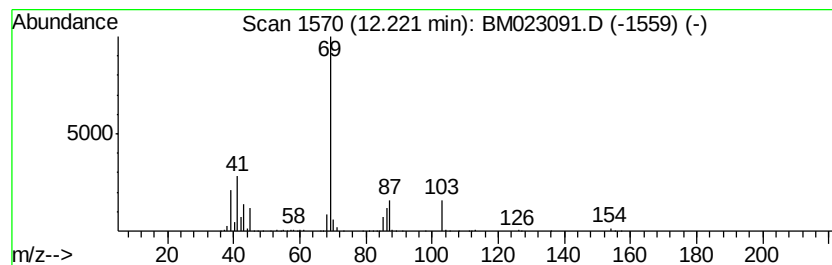
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	28.83 ng/ul	1661850	Napthalene-d8	10.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Butenoic acid, 2-propenylidene...	210 C11H14O4	055030-70-1	42
2	Ethyl cyclopropanecarboxylate	114 C6H10O2	004606-07-9	39
3	Cyclopropanecarboxylic acid, 3-m...	154 C9H14O2	1000299-37-4	9
4	Oxazole	69 C3H3NO	000288-42-6	9
5	4-Heptanol, 2,6-dimethyl-	144 C9H20O	000108-82-7	9



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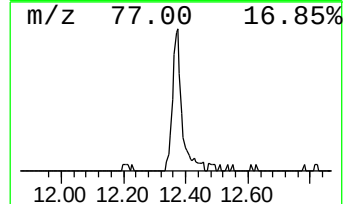
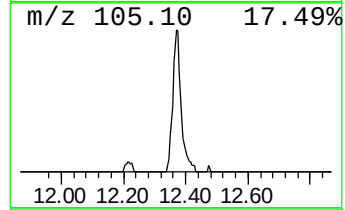
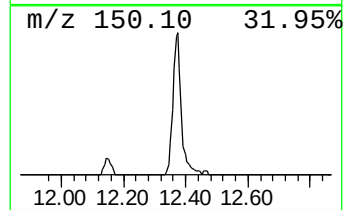
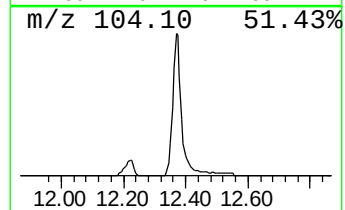
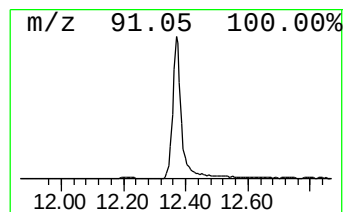
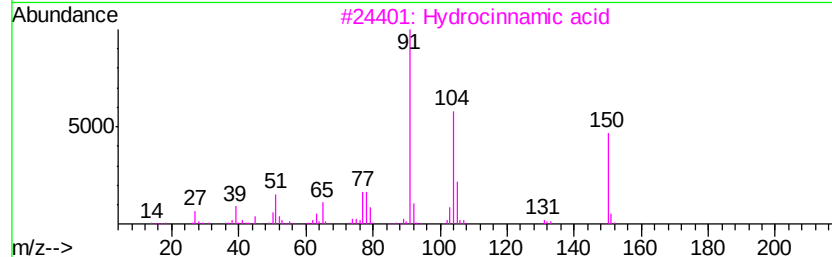
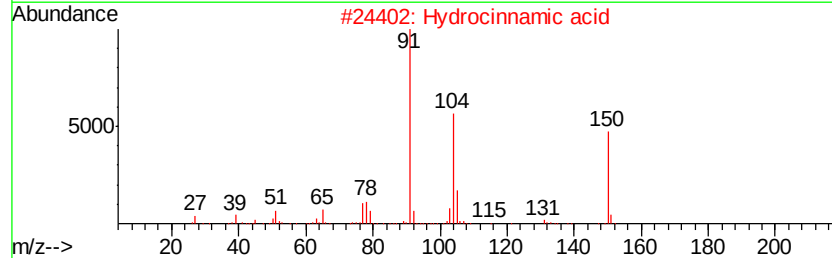
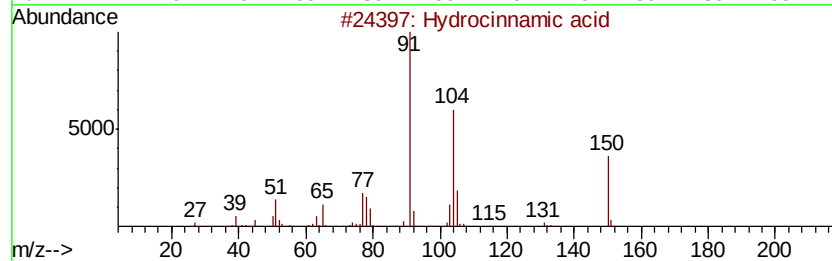
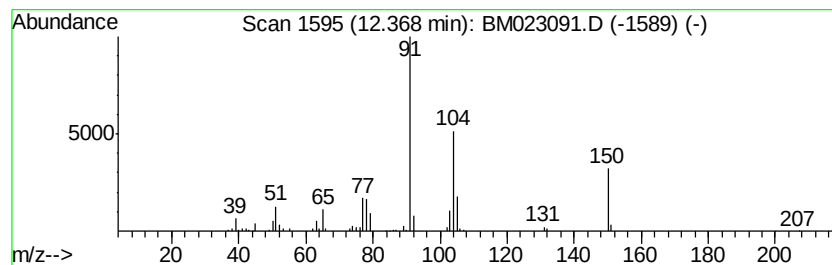
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hydrocinnamic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	5.16 ng/ul	297519	Napthalene-d8	10.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2		Hydrocinnamic acid	150	C9H10O2	000501-52-0	94
3		Hydrocinnamic acid	150	C9H10O2	000501-52-0	93
4		Hydrocinnamic acid	150	C9H10O2	000501-52-0	90
5		4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	86



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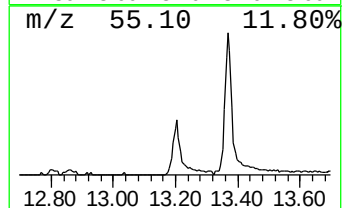
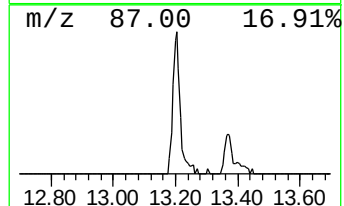
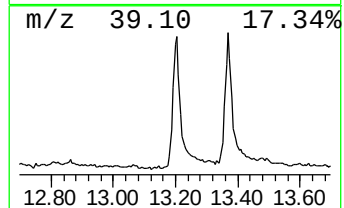
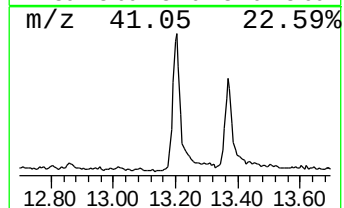
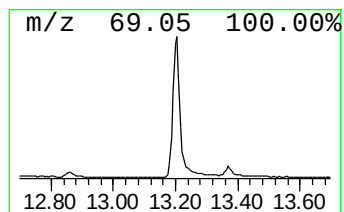
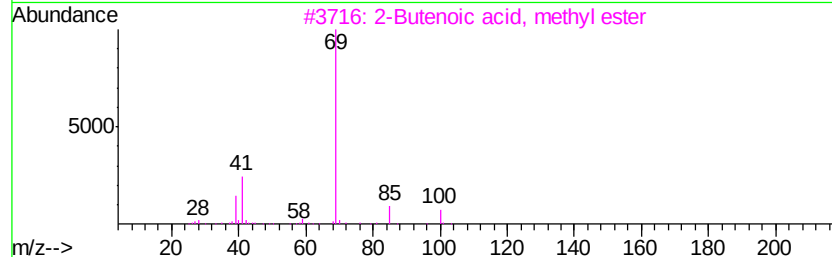
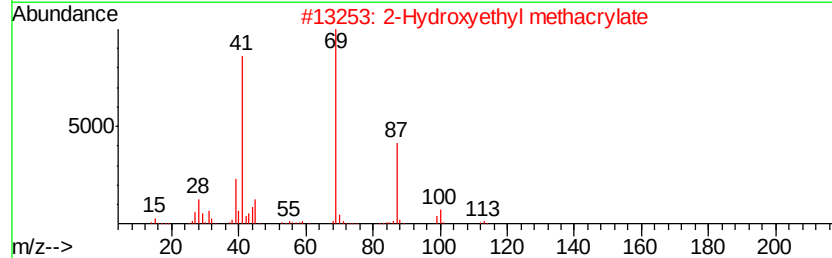
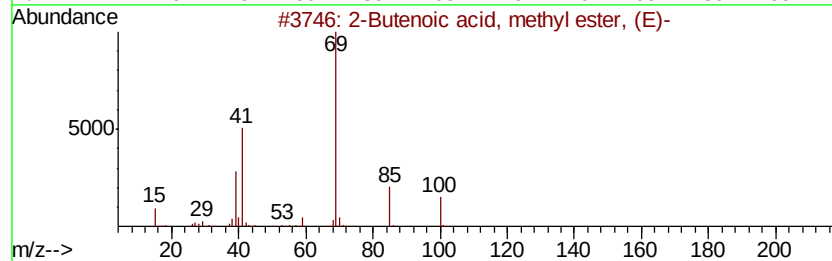
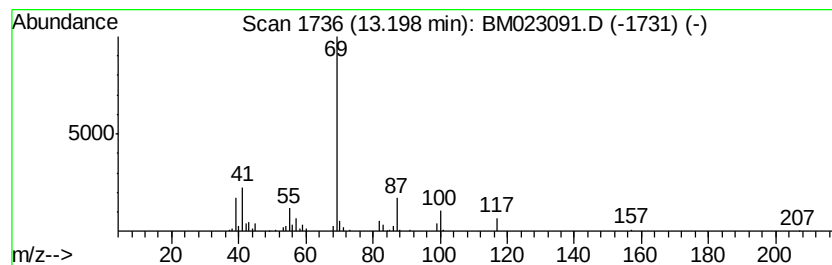
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Butenoic acid, methyl est... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.90 ng/ul	230757	Acenaphthene-d10	14.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	64
2		2-Hydroxyethyl methacrylate	130	C6H10O3	000868-77-9	50
3		2-Butenoic acid, methyl ester	100	C5H8O2	018707-60-3	42
4		2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	42
5		Crotonic anhydride	154	C8H10O3	000623-68-7	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023091.D
Acq On : 09 Oct 2019 19:44
Operator : JU
Sample : K5096-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

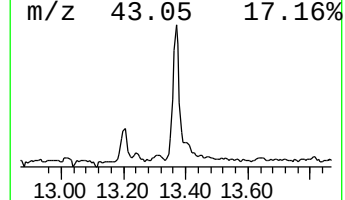
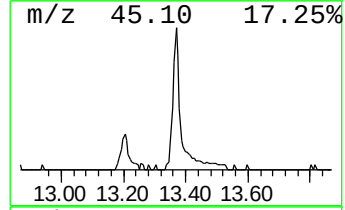
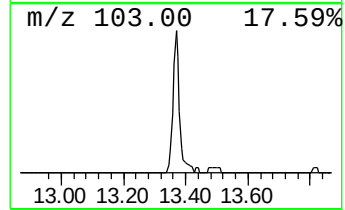
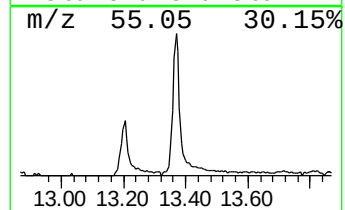
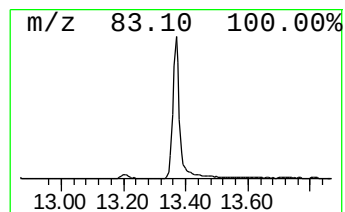
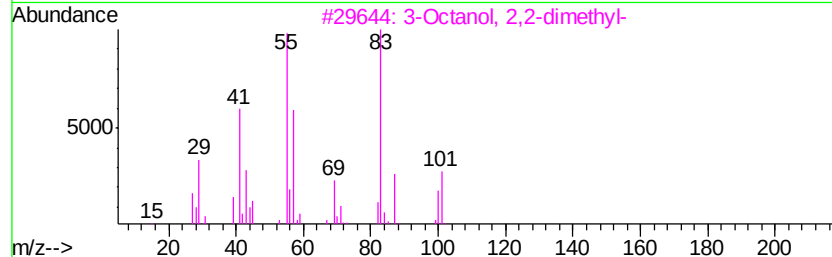
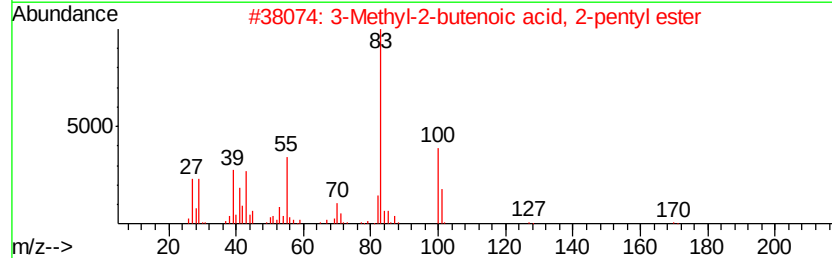
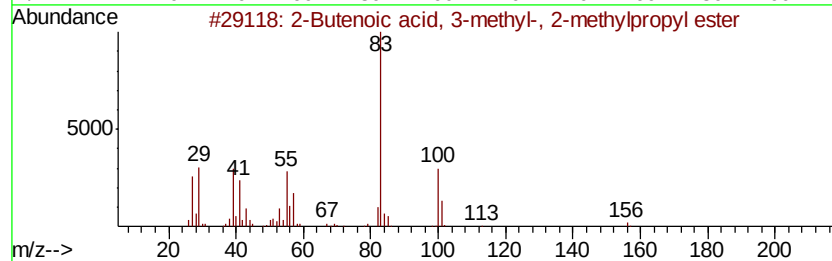
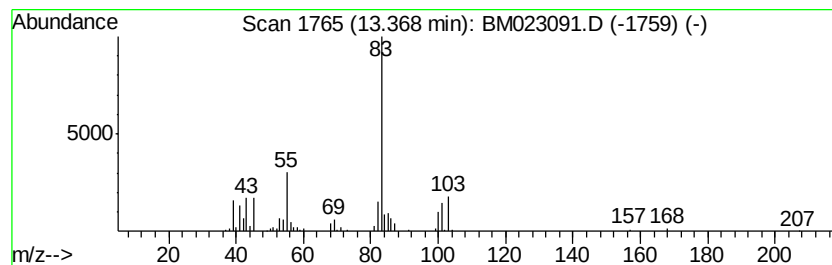
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Butenoic acid, 3-methyl-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	3.93 ng/ul	312972	Acenaphthene-d10	14.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Butenoic acid, 3-methyl-, 2-me...	156 C9H16O2	030434-54-9	59
2	3-Methyl-2-butenic acid, 2-pent...	170 C10H18O2	150462-84-3	59
3	3-Octanol, 2,2-dimethyl-	158 C10H22O	019841-72-6	59
4	Oxalic acid, cyclohexyl undecyl ...	326 C19H34O4	1000309-31-3	50
5	Cyclohexane, ethyl-	112 C8H16	001678-91-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023091.D
Acq On : 09 Oct 2019 19:44
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Sample : K5096-08
Misc :
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Instrument :
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ClientSampleId :
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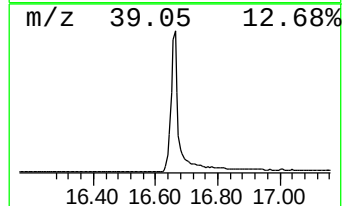
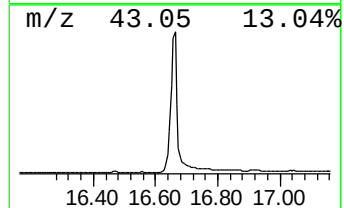
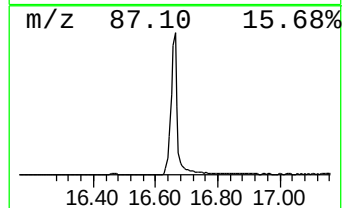
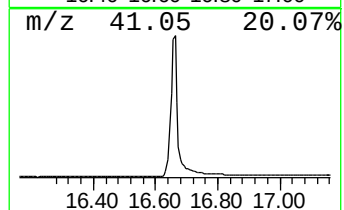
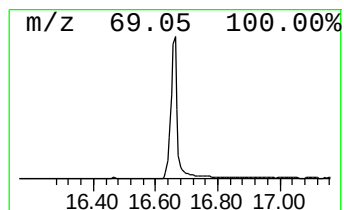
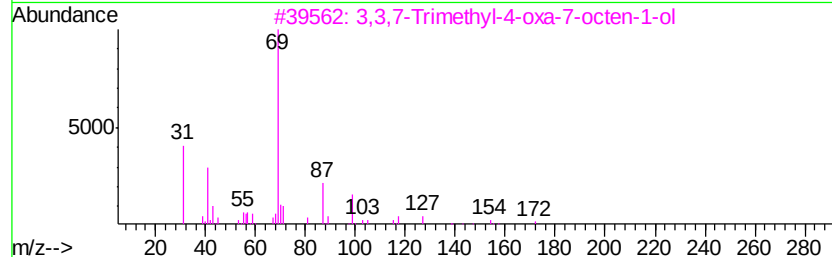
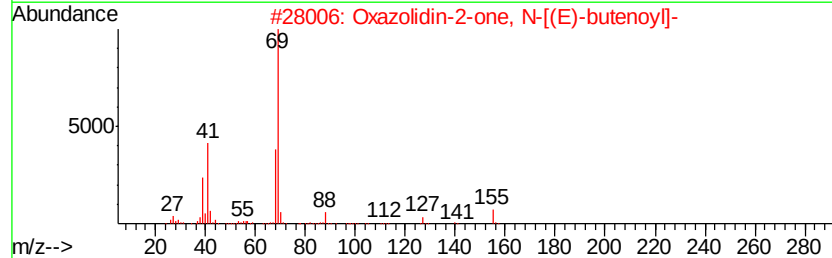
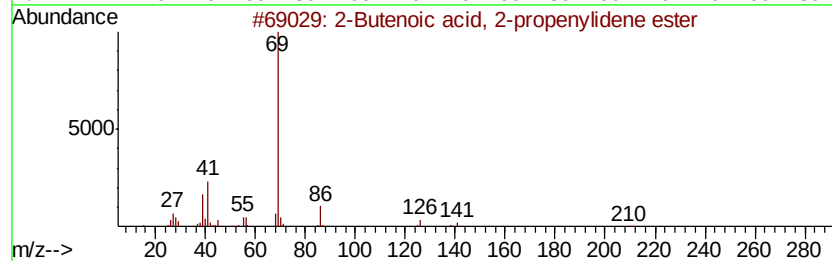
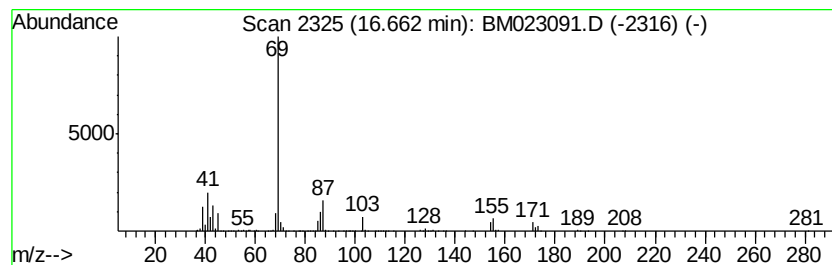
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	23.10 ng/ul	2176120	Phenanthrene-d10	17.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42	
2	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1000156-45-5	40	
3	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	38	
4	2-Decene, 2-methyl-	154	C11H22	023381-92-2	9	
5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	9	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023091.D
Acq On : 09 Oct 2019 19:44
Operator : JU
Sample : K5096-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

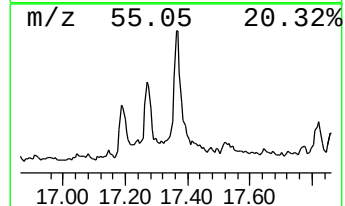
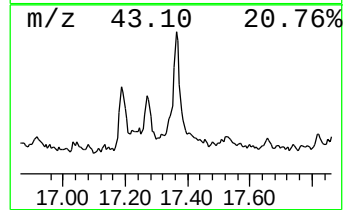
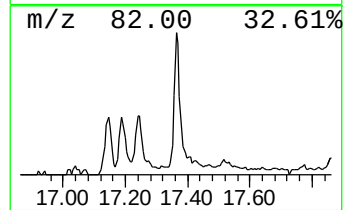
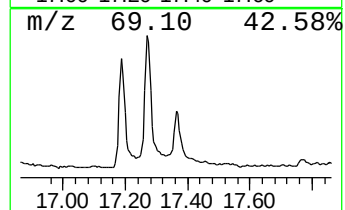
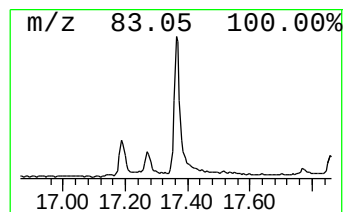
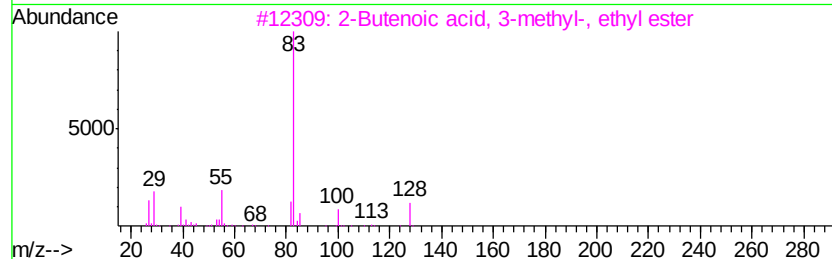
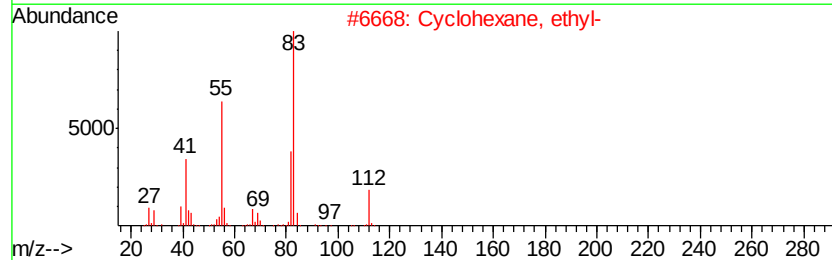
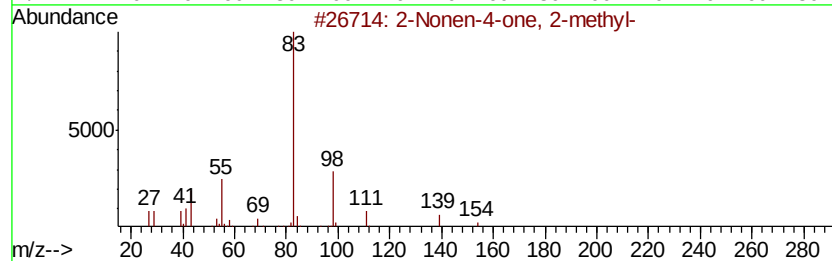
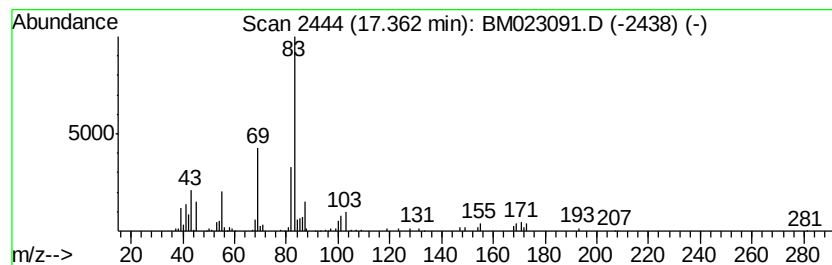
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.36	2.22 ng/ul	209057	Phenanthrene-d10	17.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonen-4-one, 2-methyl-	154	C10H18O	002903-23-3	43
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	40
3	2-Butenoic acid, 3-methyl-, ethyl...	128	C7H12O2	000638-10-8	38
4	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	37
5	3-Methyl-2-butenic acid, 3-meth...	168	C10H16O2	1000299-30-9	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

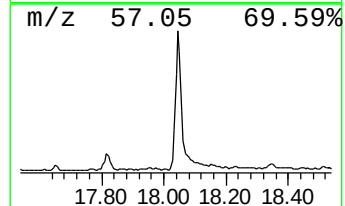
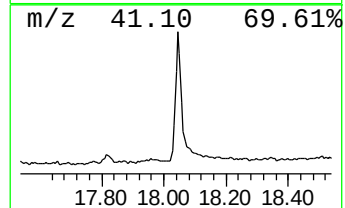
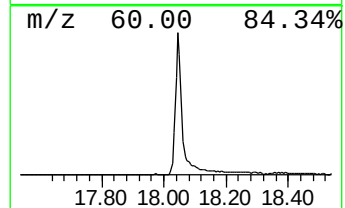
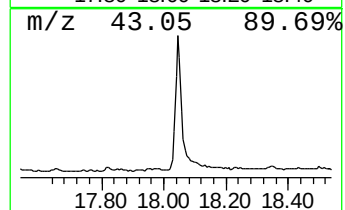
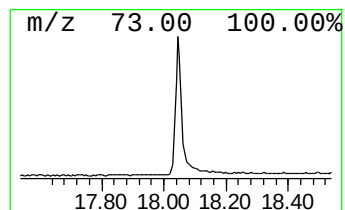
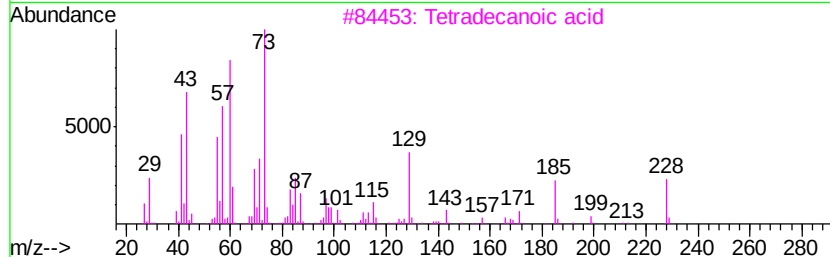
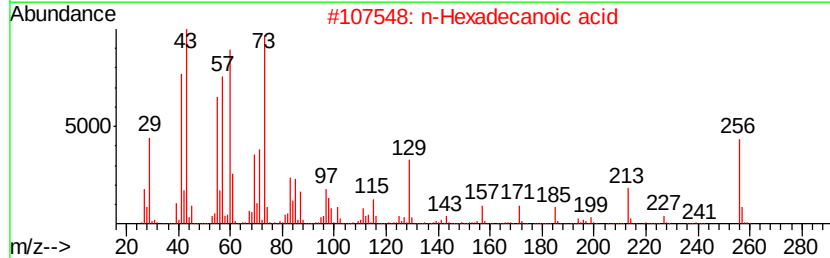
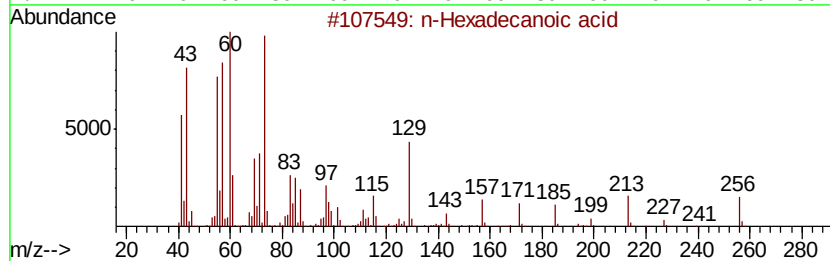
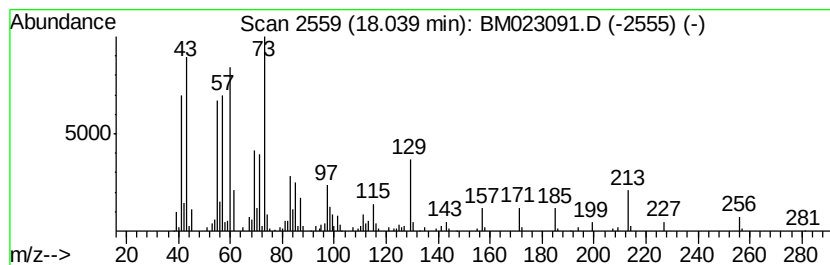
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	6.19 ng/ul	582861	Phenanthrene-d10	17.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	98
3	Tetradecanoic acid	228 C14H28O2	000544-63-8	94
4	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	93
5	Pentadecanoic acid	242 C15H30O2	001002-84-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
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Sample : K5096-08
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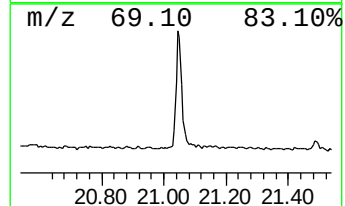
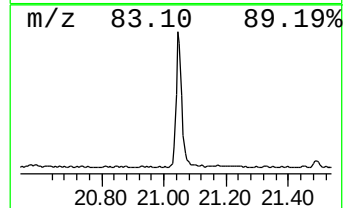
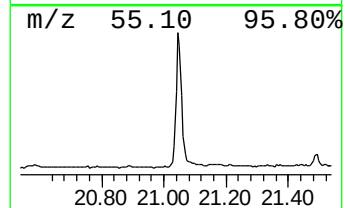
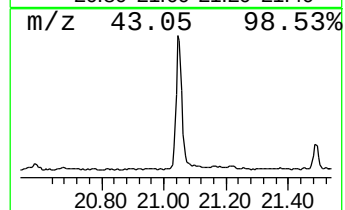
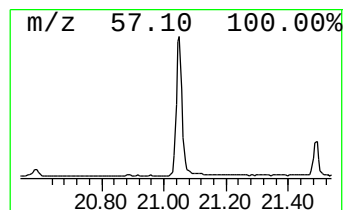
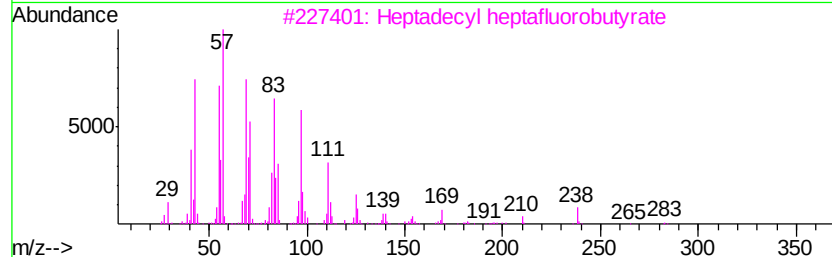
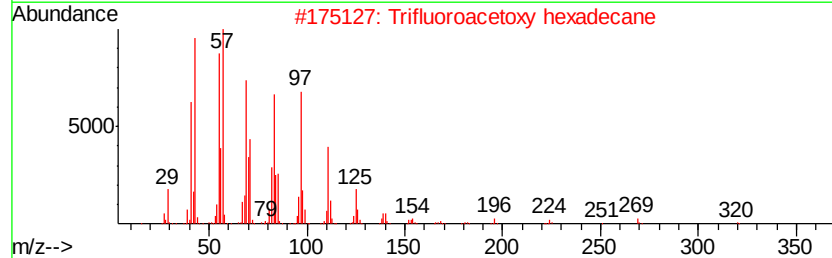
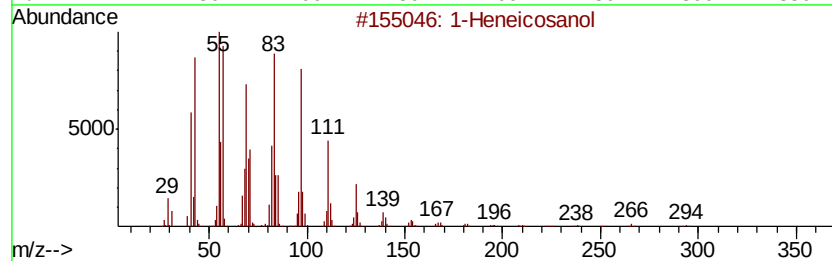
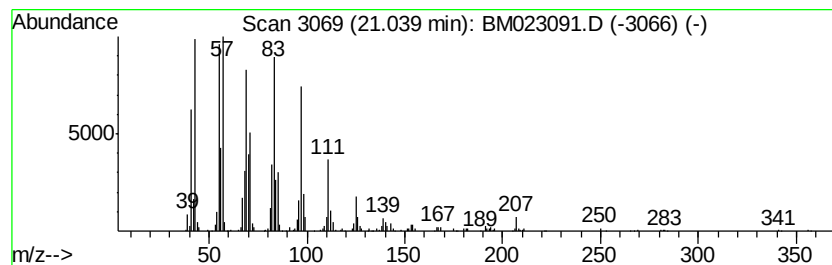
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	7.30 ng/ul	850619	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	94
3	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	94
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	94
5	Behenic alcohol	326 C22H46O	000661-19-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
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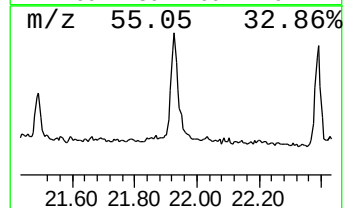
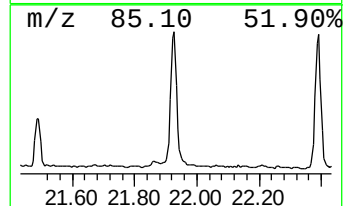
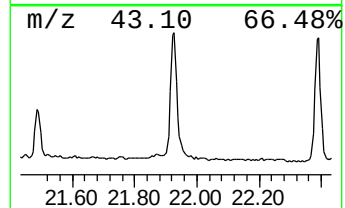
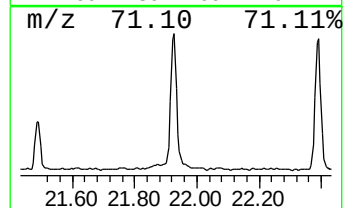
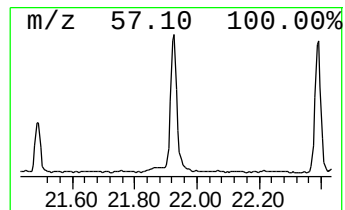
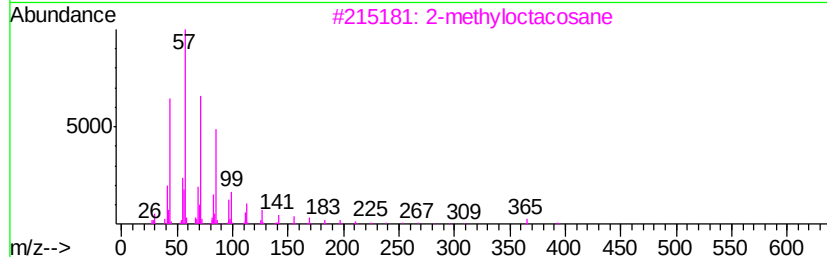
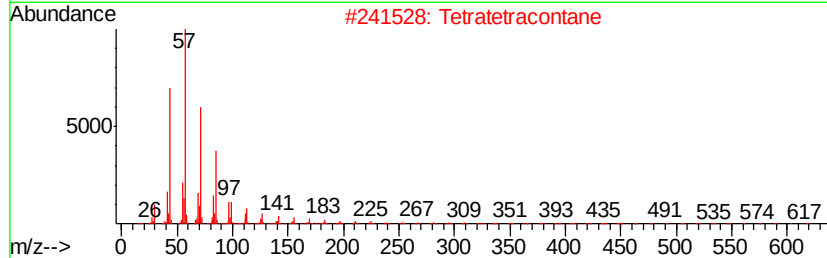
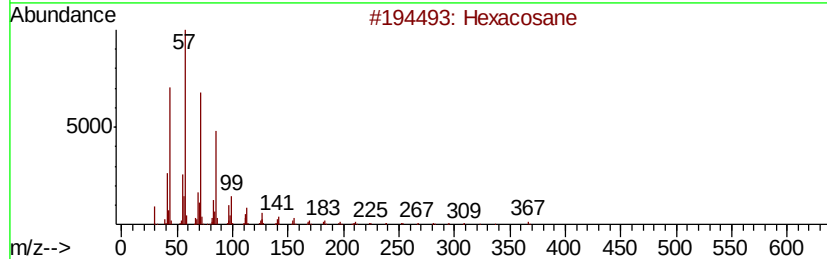
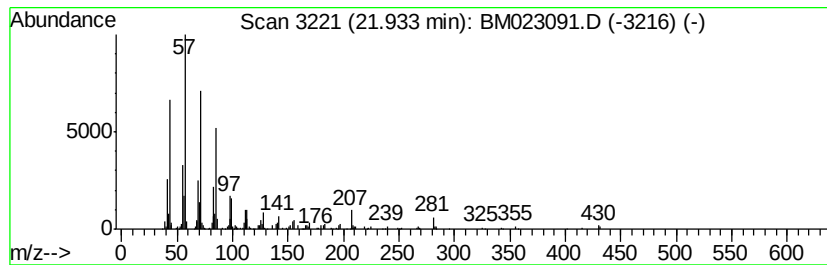
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	2.56 ng/ul	298295	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane		366 C26H54	000630-01-3 93
2	Tetratetracontane		619 C44H90	007098-22-8 93
3	2-methyloctacosane		408 C29H60	1000376-72-8 90
4	Tetracosane, 11-decyl-		479 C34H70	055429-84-0 90
5	Hexatriacontane		507 C36H74	000630-06-8 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023091.D
Acq On : 09 Oct 2019 19:44
Operator : JU
Sample : K5096-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLMJ1

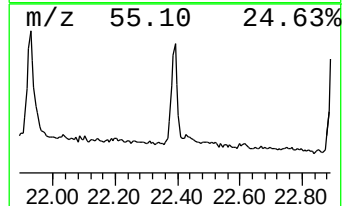
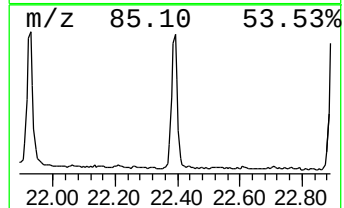
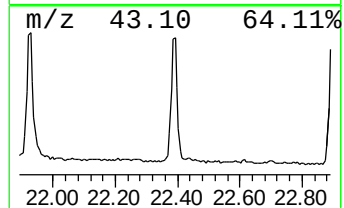
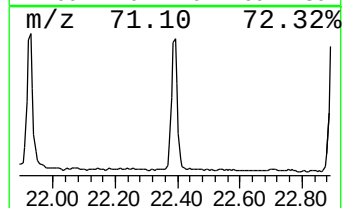
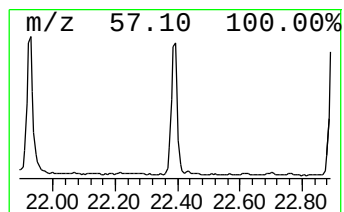
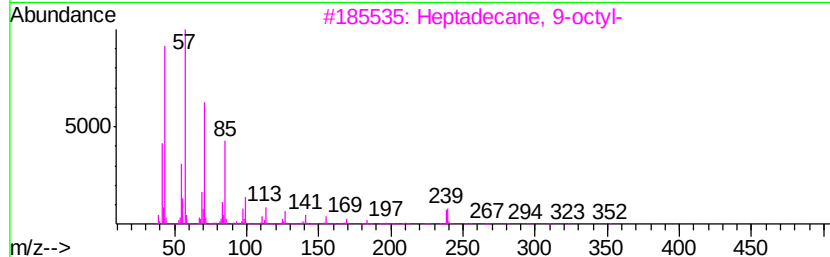
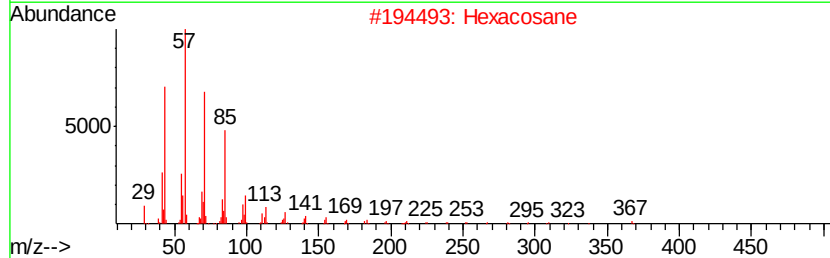
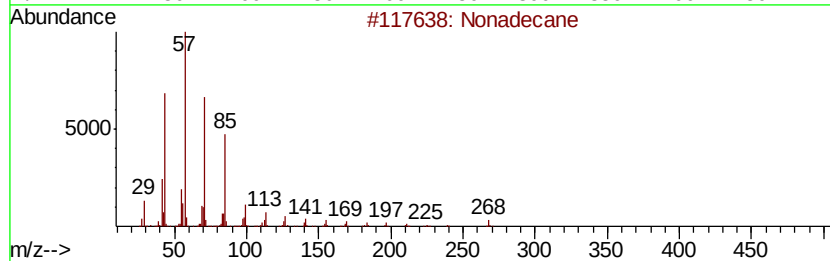
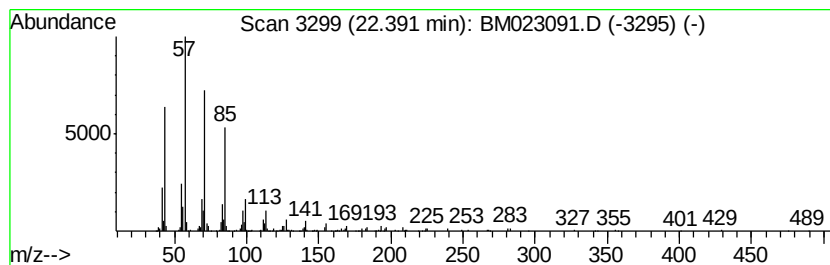
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.11 ng/ul	245431	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Hexacosane	366	C26H54	000630-01-3	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023091.D
Acq On : 09 Oct 2019 19:44
Operator : JU
Sample : K5096-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

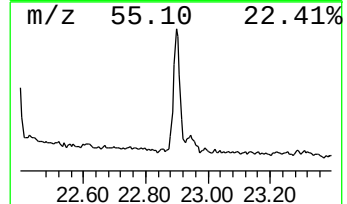
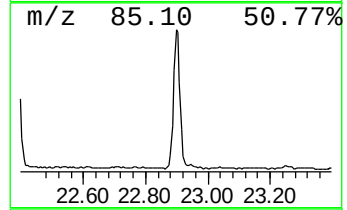
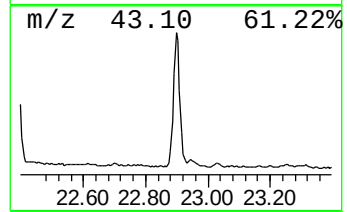
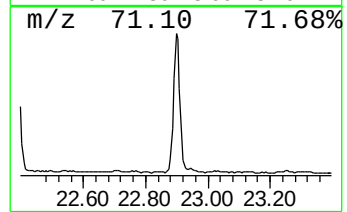
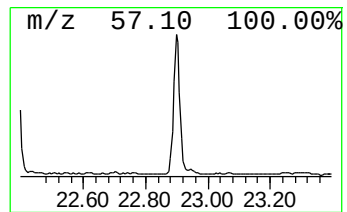
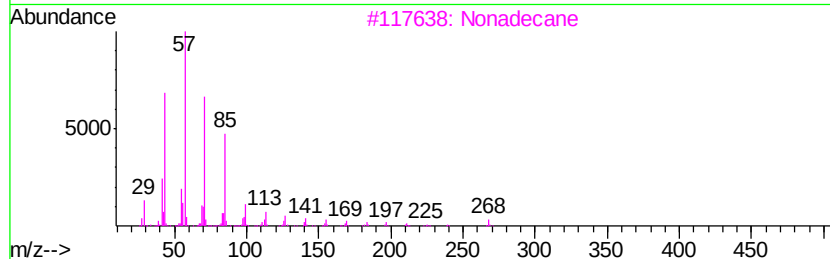
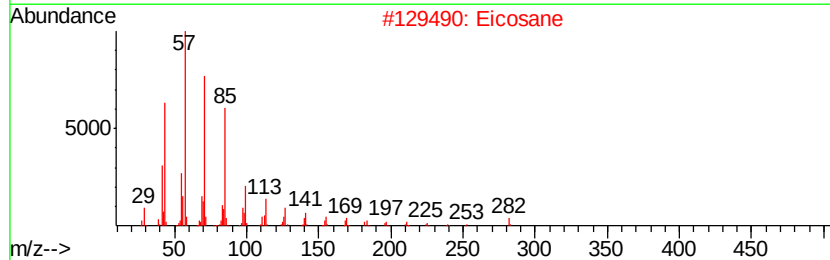
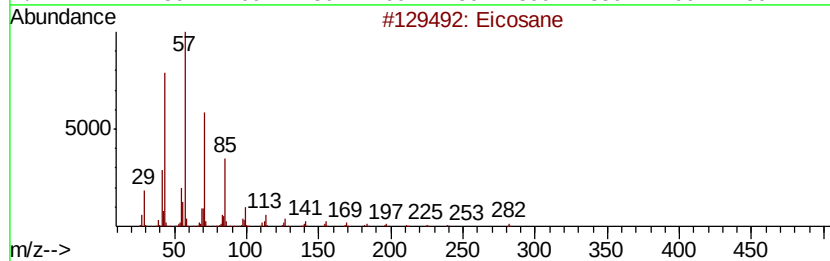
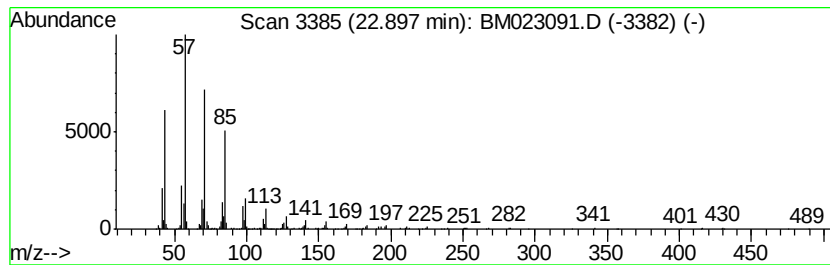
Instrument :
BNA_M
ClientSampleId :
JLMJ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	2.88 ng/ul	345993	Perylene-d12	23.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 96
2	Eicosane		282 C20H42	000112-95-8 95
3	Nonadecane		268 C19H40	000629-92-5 95
4	Hexacosane		366 C26H54	000630-01-3 93
5	Tetracosane		338 C24H50	000646-31-1 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023091.D
Acq On : 09 Oct 2019 19:44
Operator : JU
Sample : K5096-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLMJ1

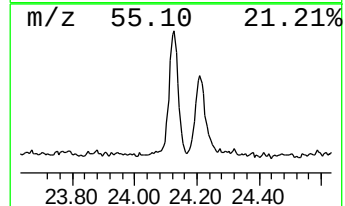
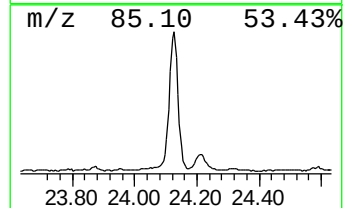
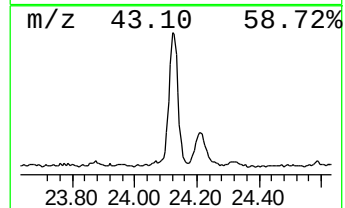
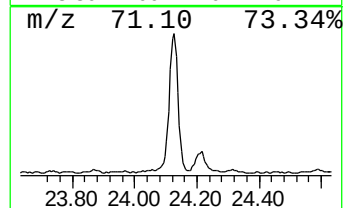
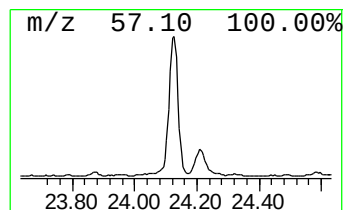
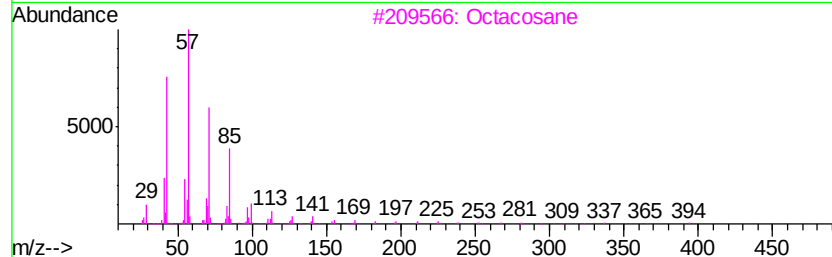
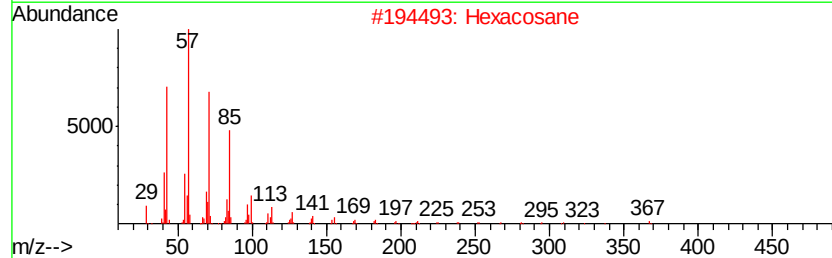
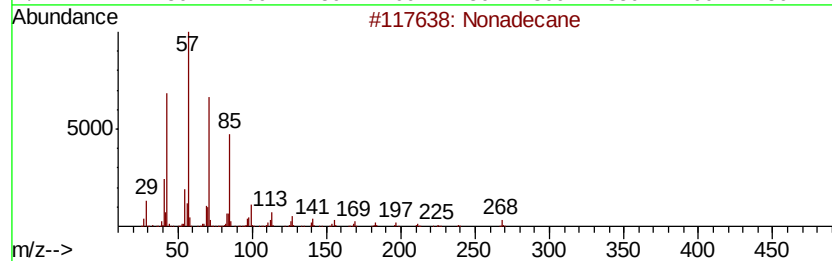
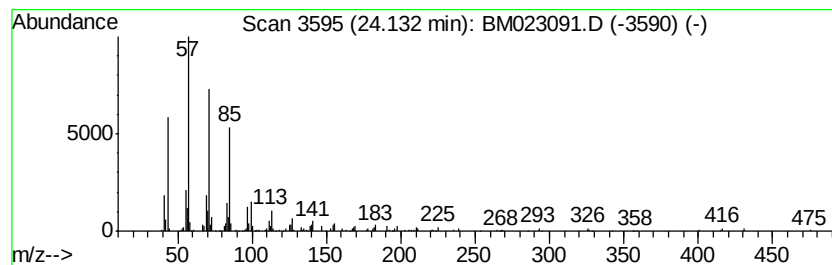
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	3.03 ng/ul	364032	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100819\
 Data File : BM023091.D
 Acq On : 09 Oct 2019 19:44
 Operator : JU
 Sample : K5096-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMJ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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
unknown-01	4.64	3.8	ng/ul	153122	1	7.77	805303	20.0
unknown-02	12.22	28.8	ng/ul	1661850	2	10.56	1152720	20.0
Hydrocinnamic acid	12.37	5.2	ng/ul	297519	2	10.56	1152720	20.0
2-Butenoic acid, ...	13.20	2.9	ng/ul	230757	3	14.40	1592230	20.0
2-Butenoic acid, ...	13.37	3.9	ng/ul	312972	3	14.40	1592230	20.0
unknown-03	16.66	23.1	ng/ul	2176120	4	17.14	1884300	20.0
unknown-04	17.36	2.2	ng/ul	209057	4	17.14	1884300	20.0
n-Hexadecanoic acid	18.04	6.2	ng/ul	582861	4	17.14	1884300	20.0
1-Heneicosanol	21.04	7.3	ng/ul	850619	5	21.33	2330930	20.0
(DEL) Alkane: Str...	21.93	2.6	ng/ul	298295	5	21.33	2330930	20.0
(DEL) Alkane: Str...	22.39	2.1	ng/ul	245431	5	21.33	2330930	20.0
(DEL) Alkane: Str...	22.90	2.9	ng/ul	345993	6	23.58	2402870	20.0
(DEL) Alkane: Str...	24.13	3.0	ng/ul	364032	6	23.58	2402870	20.0