

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022873.D
 Acq On : 02 Oct 2019 03:09
 Operator : JU
 Sample : K4983-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDJ5

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	3.081	13	16	23	rVB	29799	49925	0.93%	0.075%
2	3.170	27	31	41	rVB	34767	64931	1.21%	0.098%
3	3.275	45	49	50	rBV	82094	90149	1.68%	0.136%
4	3.305	50	54	68	rVB	2131819	2562089	47.72%	3.861%
5	3.675	112	117	122	rBV	60223	83578	1.56%	0.126%
6	3.734	122	127	132	rBV	216663	265660	4.95%	0.400%
7	3.987	166	170	177	rVB2	67565	105903	1.97%	0.160%
8	4.269	213	218	225	rBV	458009	585686	10.91%	0.883%
9	4.340	226	230	240	rVB2	57202	90329	1.68%	0.136%
10	4.446	243	248	256	rVV	646040	838824	15.62%	1.264%
11	4.517	256	260	272	rVB	36038	59549	1.11%	0.090%
12	4.899	318	325	334	rVV	755016	1026548	19.12%	1.547%
13	5.458	415	420	422	rBV	64787	108060	2.01%	0.163%
14	5.763	467	472	477	rBV	111004	151802	2.83%	0.229%
15	5.822	477	482	487	rVV	82413	120312	2.24%	0.181%
16	6.299	557	563	574	rVB	78483	120006	2.24%	0.181%
17	6.793	641	647	652	rBV	126324	207996	3.87%	0.313%
18	6.899	660	665	669	rVV	42885	62128	1.16%	0.094%
19	6.963	669	676	685	rVV4	248765	560583	10.44%	0.845%
20	7.034	685	688	695	rVB	47767	65462	1.22%	0.099%
21	7.134	699	705	712	rBV	558529	892474	16.62%	1.345%
22	7.199	712	716	722	rVB	113599	167137	3.11%	0.252%
23	7.334	733	739	749	rVB	672337	1049357	19.55%	1.581%
24	7.457	749	760	766	rVB	455326	707772	13.18%	1.067%
25	7.799	812	818	828	rBV	1051475	1721700	32.07%	2.594%
26	7.922	833	839	848	rVB	169722	307740	5.73%	0.464%
27	8.175	875	882	889	rVV	210508	356532	6.64%	0.537%
28	8.299	896	903	908	rBV	50456	75859	1.41%	0.114%
29	8.352	908	912	922	rVB4	24928	49277	0.92%	0.074%
30	8.446	922	928	932	rBV2	80918	129349	2.41%	0.195%
31	8.505	932	938	951	rVB	567603	905759	16.87%	1.365%
32	8.610	951	956	965	rVB2	39995	78273	1.46%	0.118%
33	8.757	976	981	985	rBV	73754	109135	2.03%	0.164%
34	8.810	985	990	995	rVV	76316	113443	2.11%	0.171%

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35	8.910	1001	1007	1010	rBV	233772	376095	7.01%	0.567%
36	8.952	1010	1014	1027	rVV	690109	1298663	24.19%	1.957%
37	9.240	1056	1063	1068	rVB3	29428	56826	1.06%	0.086%
38	9.428	1086	1095	1100	rBV	157471	278079	5.18%	0.419%
39	9.487	1100	1105	1118	rVB	207671	341063	6.35%	0.514%
40	9.675	1130	1137	1145	rBV	589292	988768	18.42%	1.490%
41	9.846	1161	1166	1175	rVB	115060	191621	3.57%	0.289%
42	9.999	1183	1192	1200	rBV3	305440	578592	10.78%	0.872%
43	10.069	1200	1204	1212	rBV3	45266	89605	1.67%	0.135%
44	10.210	1221	1228	1237	rVB	927398	1583175	29.49%	2.386%
45	10.593	1284	1293	1298	rBV	1570981	2621094	48.82%	3.950%
46	10.640	1298	1301	1309	rVB	223610	386003	7.19%	0.582%
47	10.722	1309	1315	1327	rBV	616145	1145660	21.34%	1.726%
48	11.181	1389	1393	1399	rVV4	24045	51692	0.96%	0.078%
49	11.257	1401	1406	1410	rVV4	31782	57754	1.08%	0.087%
50	11.387	1418	1428	1432	rBV5	24378	63931	1.19%	0.096%
51	11.510	1444	1449	1455	rVB	31654	53739	1.00%	0.081%
52	11.616	1462	1467	1473	rBV6	28919	63791	1.19%	0.096%
53	11.704	1477	1482	1487	rVB2	36870	60342	1.12%	0.091%
54	11.793	1488	1497	1505	rVB6	34933	82204	1.53%	0.124%
55	11.934	1511	1521	1526	rBV	172113	295895	5.51%	0.446%
56	12.257	1570	1576	1589	rVB	335279	539838	10.06%	0.813%
57	12.475	1604	1613	1619	rVB	353010	553988	10.32%	0.835%
58	13.281	1745	1750	1757	rVB2	55568	95035	1.77%	0.143%
59	13.351	1757	1762	1766	rBV2	44738	66094	1.23%	0.100%
60	13.487	1778	1785	1791	rVB4	47842	129819	2.42%	0.196%
61	13.610	1800	1806	1811	rVB4	62745	135686	2.53%	0.204%
62	13.757	1826	1831	1836	rBV	116674	215297	4.01%	0.324%
63	13.810	1836	1840	1841	rVV	78894	98792	1.84%	0.149%
64	13.845	1841	1846	1851	rVV	1708792	2362874	44.01%	3.561%
65	13.892	1851	1854	1867	rVB	257333	368358	6.86%	0.555%
66	13.992	1867	1871	1874	rBV	54240	80418	1.50%	0.121%
67	14.034	1874	1878	1885	rVB5	36328	75861	1.41%	0.114%
68	14.128	1888	1894	1904	rVB	1928125	2837155	52.85%	4.275%
69	14.286	1918	1921	1927	rVB4	36517	56008	1.04%	0.084%
70	14.439	1938	1947	1953	rBV	2279702	3461048	64.47%	5.215%
71	14.498	1953	1957	1964	rVB	206261	337941	6.29%	0.509%

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72	14.628	1974	1979	1987	rBV	188488	298425	5.56%	0.450%
73	14.704	1987	1992	1999	rBV	135527	191601	3.57%	0.289%
74	14.834	2009	2014	2017	rBV2	52144	81631	1.52%	0.123%
75	14.869	2017	2020	2024	rVV2	42970	62046	1.16%	0.093%
76	14.910	2024	2027	2031	rVB2	39566	58442	1.09%	0.088%
77	15.075	2051	2055	2059	rVB2	77856	99607	1.86%	0.150%
78	15.204	2072	2077	2080	rBV2	112682	171895	3.20%	0.259%
79	15.428	2109	2115	2121	rBV	2474866	3486144	64.94%	5.253%
80	15.481	2121	2124	2129	rVB	105111	147989	2.76%	0.223%
81	15.539	2129	2134	2141	rBV	754412	1065151	19.84%	1.605%
82	15.663	2151	2155	2158	rBV2	52247	74780	1.39%	0.113%
83	15.939	2197	2202	2210	rVB2	101259	207583	3.87%	0.313%
84	16.098	2225	2229	2234	rBV2	52446	77123	1.44%	0.116%
85	16.439	2284	2287	2290	rBV	36523	50846	0.95%	0.077%
86	17.175	2406	2412	2417	rBV2	2325818	3342085	62.25%	5.036%
87	17.216	2417	2419	2423	rVV	180995	223269	4.16%	0.336%
88	17.275	2423	2429	2439	rVB	2678832	3720311	69.30%	5.606%
89	17.575	2477	2480	2485	rVB	43738	56994	1.06%	0.086%
90	18.074	2558	2565	2574	rBV3	360549	586700	10.93%	0.884%
91	18.239	2589	2593	2597	rVB4	34553	55146	1.03%	0.083%
92	19.233	2759	2762	2765	rVB	47301	55855	1.04%	0.084%
93	19.292	2769	2772	2778	rVB2	44019	50577	0.94%	0.076%
94	19.351	2779	2782	2792	rBV2	106409	171233	3.19%	0.258%
95	19.568	2813	2819	2823	rBV	4004044	5368563	100.00%	8.090%
96	19.604	2823	2825	2836	rVB	355361	437469	8.15%	0.659%
97	21.068	3070	3074	3081	rBV	465130	569447	10.61%	0.858%
98	21.351	3117	3122	3134	rBV	2340243	2950322	54.96%	4.446%
99	23.468	3476	3482	3496	rVB	1881964	3714463	69.19%	5.597%
100	23.615	3501	3507	3518	rVB	1621290	3024577	56.34%	4.558%

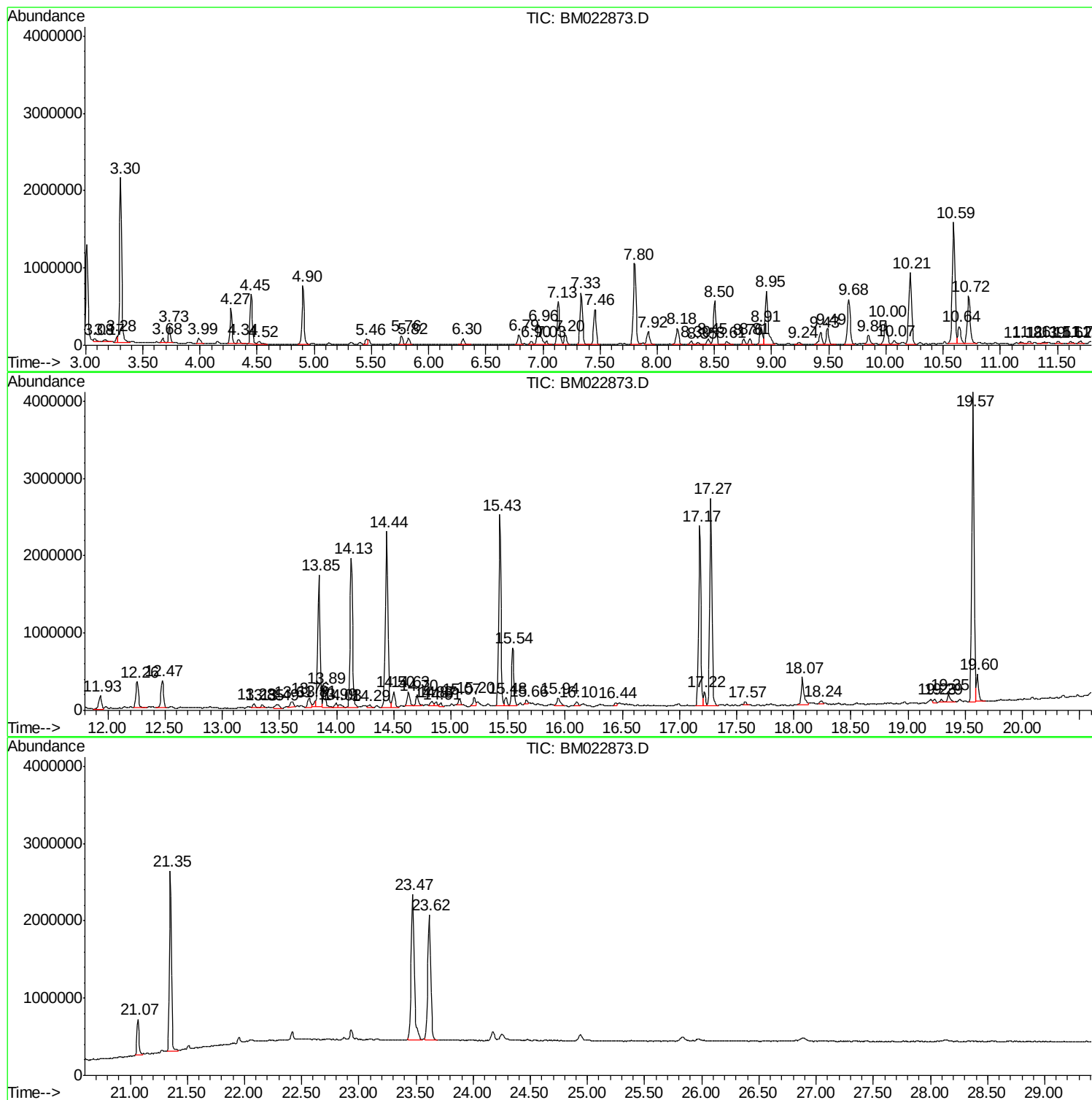
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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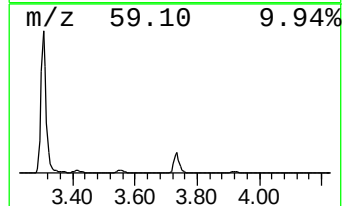
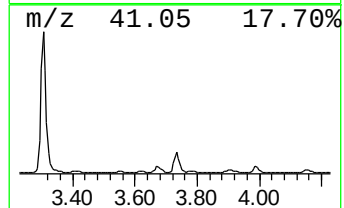
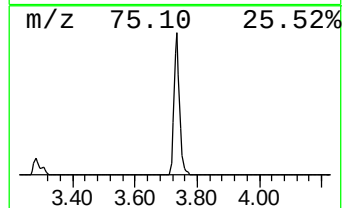
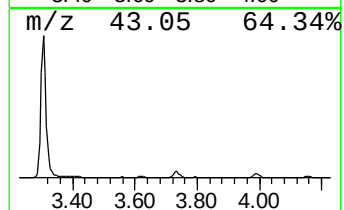
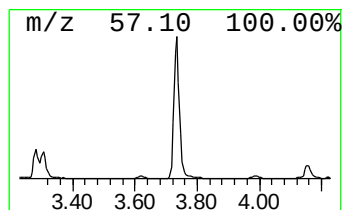
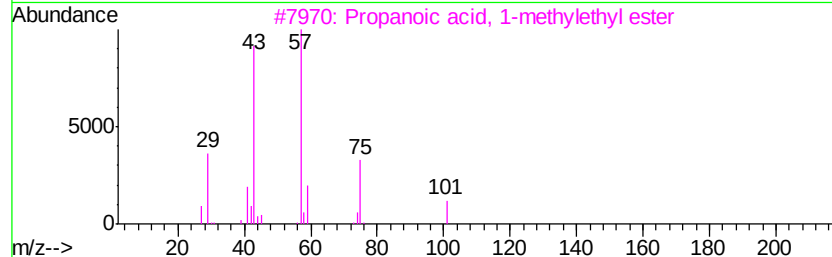
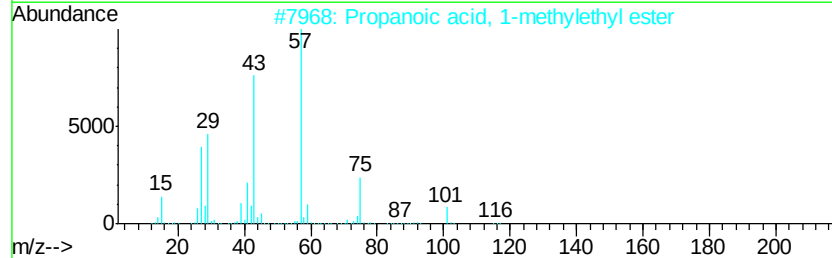
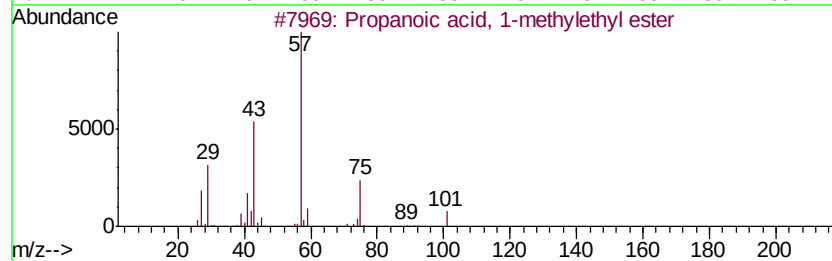
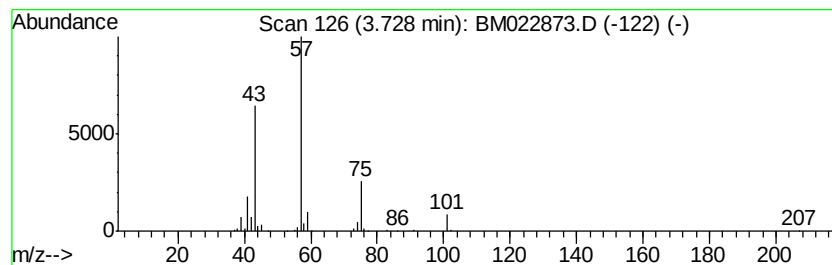
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	3.09 ng/ul	265660	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	74
3		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
4		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	50
5		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	25



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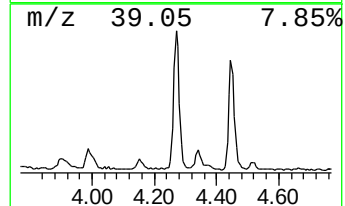
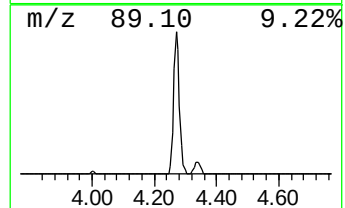
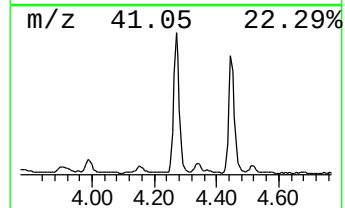
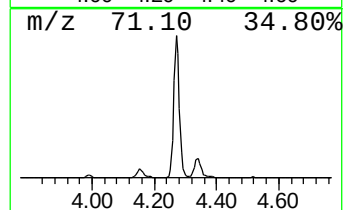
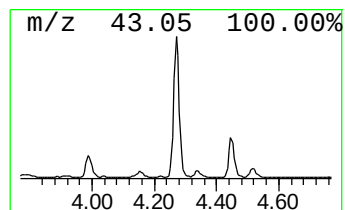
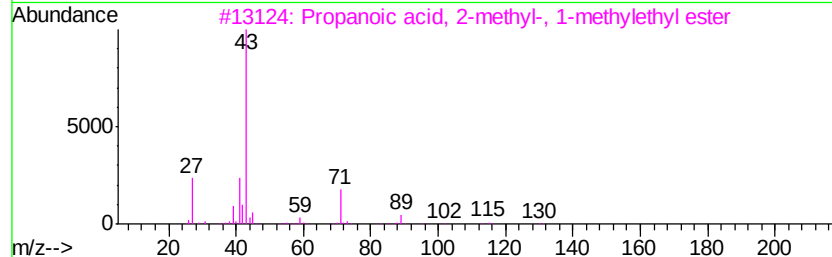
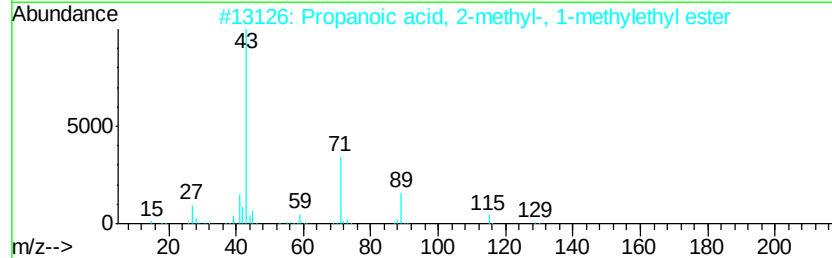
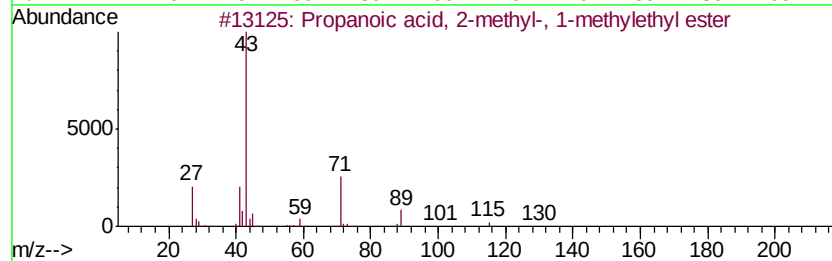
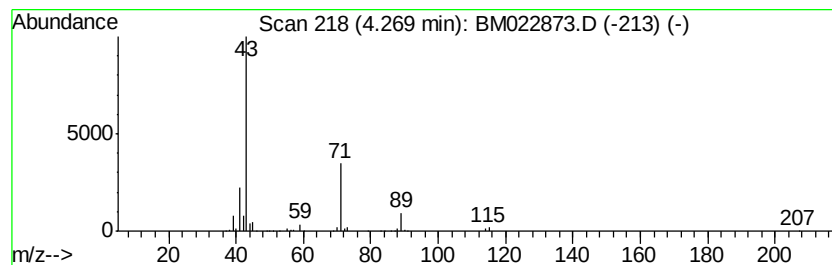
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	6.80 ng/ul	585686	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
2			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
3			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4			Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	39
5			3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	33



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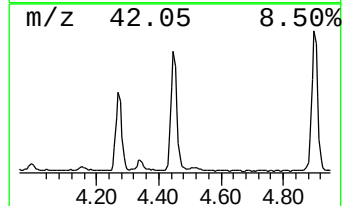
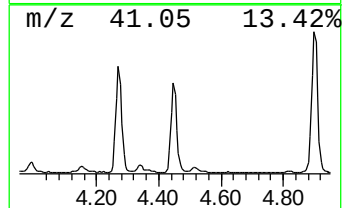
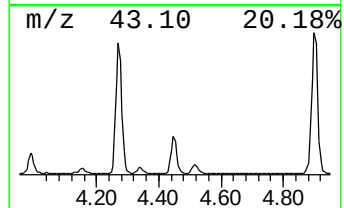
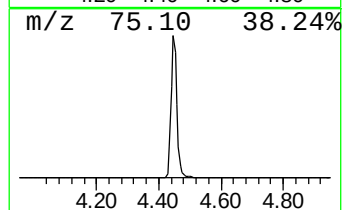
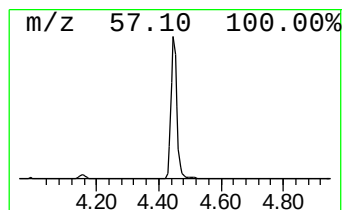
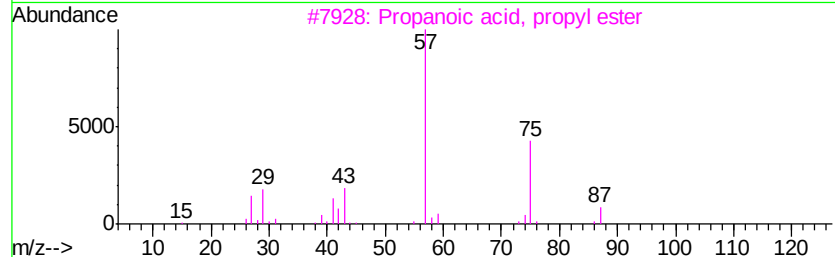
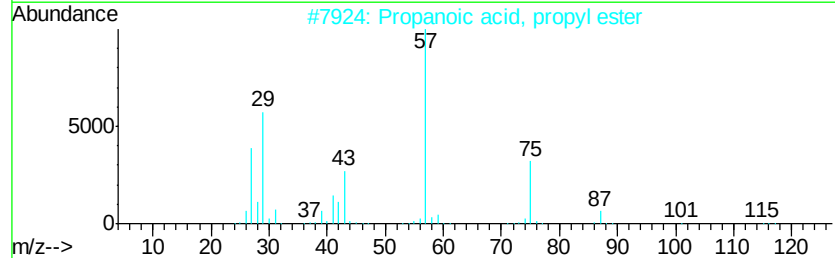
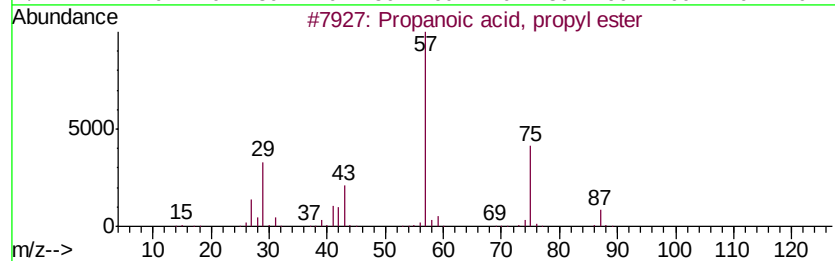
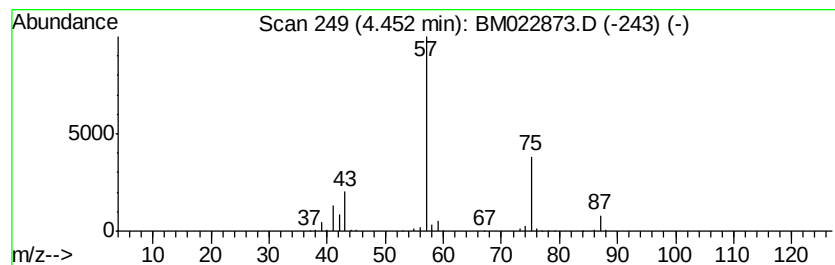
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Peak Number 3 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	9.74 ng/ul	838824	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	74
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022873.D
Acq On : 02 Oct 2019 03:09
Operator : JU
Sample : K4983-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDJ5

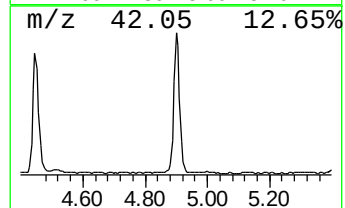
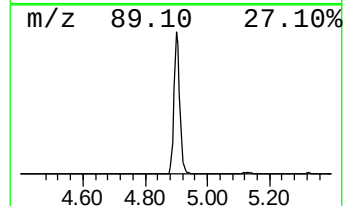
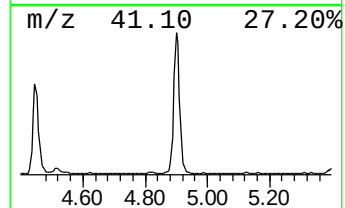
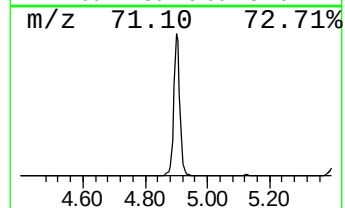
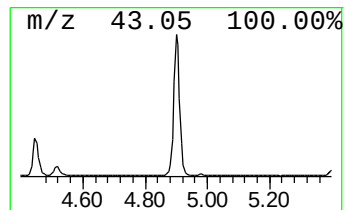
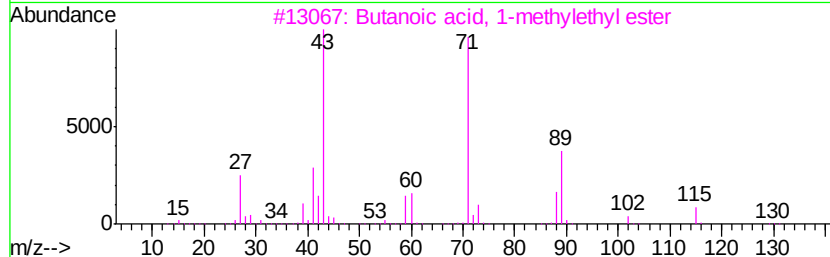
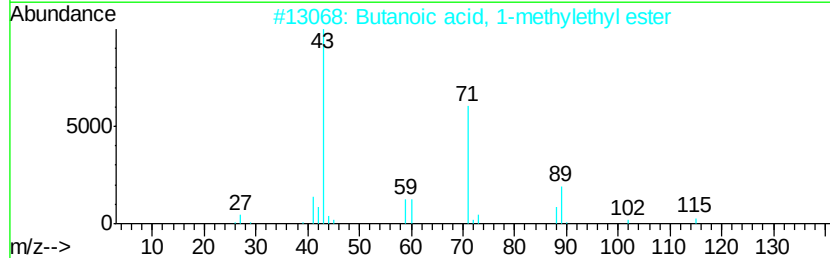
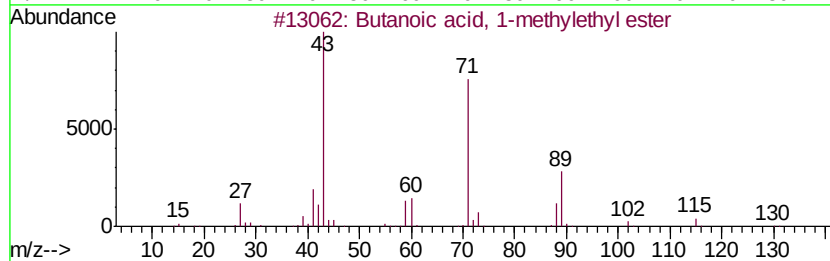
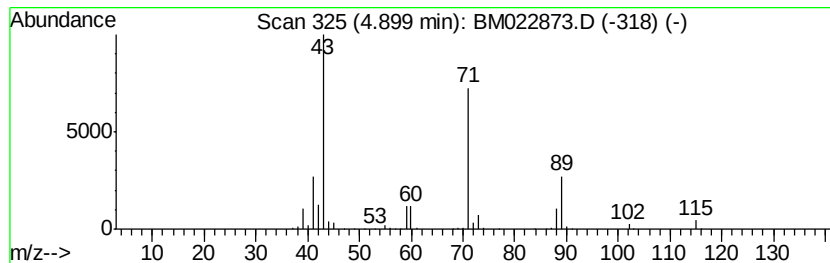
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Butanoic acid, 1-methylethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	11.92 ng/ul	1026550	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	86
3		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	86
4		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	78
5		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022873.D
Acq On : 02 Oct 2019 03:09
Operator : JU
Sample : K4983-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

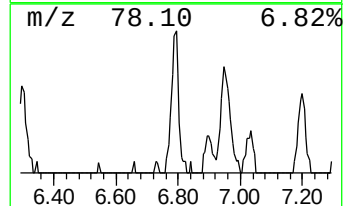
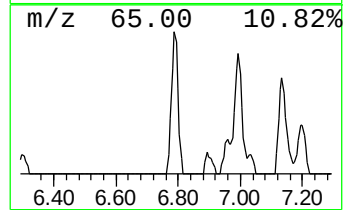
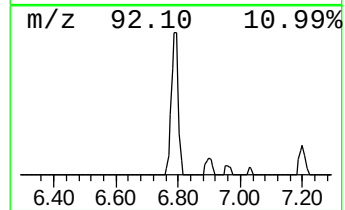
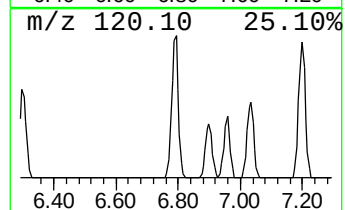
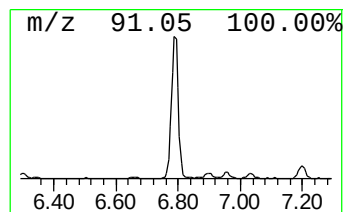
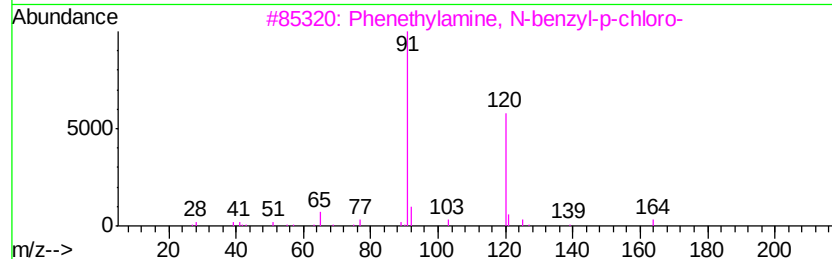
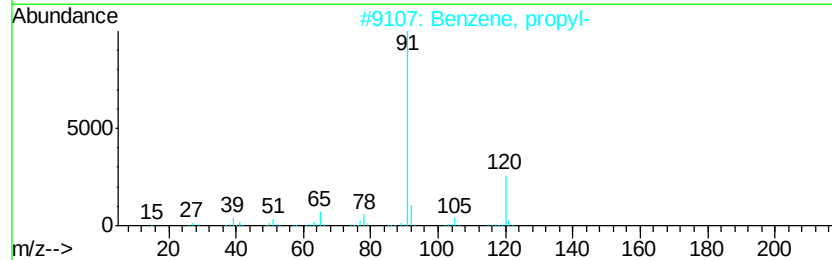
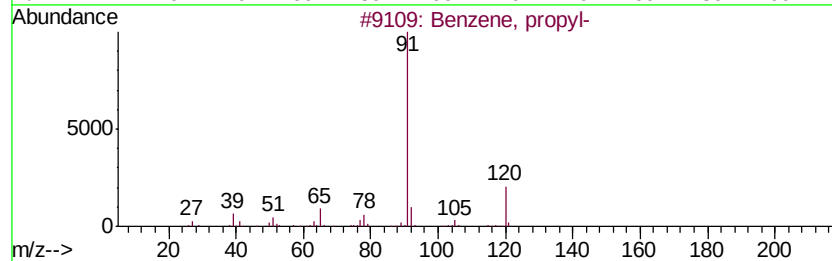
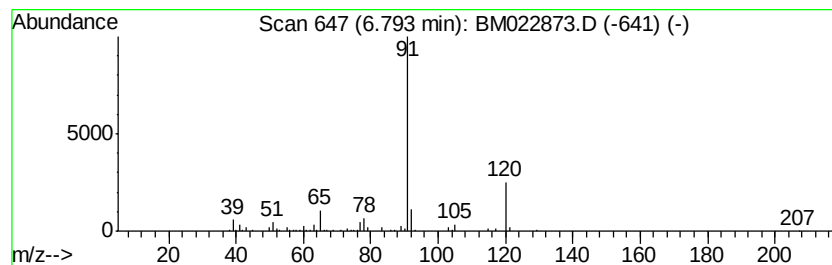
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	2.42 ng/ul	207996	1,4-Dichlorobenzene-d4	7.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 90
2		Benzene, propyl-	120 C9H12	000103-65-1 87
3		Phenethylamine, N-benzyl-p-chloro-	245 C15H16ClN	013622-43-0 78
4		Ethanol, 2-[(phenylmethyl)amino]-	151 C9H13NO	000104-63-2 72
5		N-Benzyl-2-phenethylamine	211 C15H17N	003647-71-0 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022873.D
Acq On : 02 Oct 2019 03:09
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Sample : K4983-12
Misc :
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Instrument :
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ClientSampleId :
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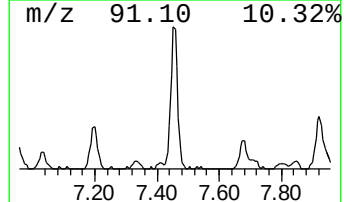
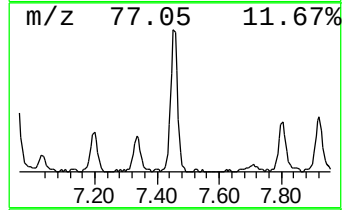
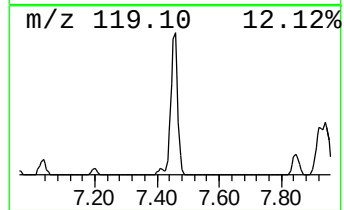
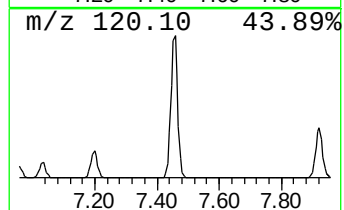
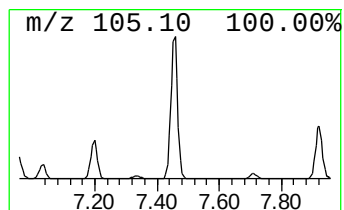
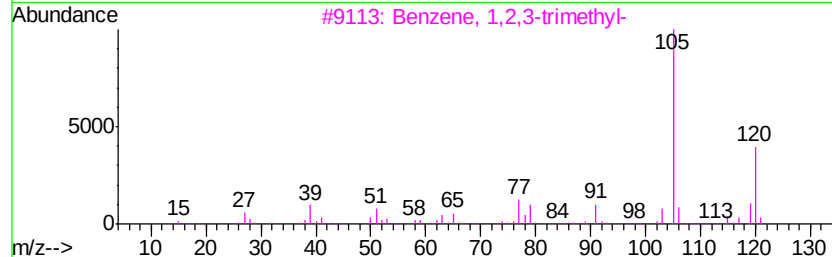
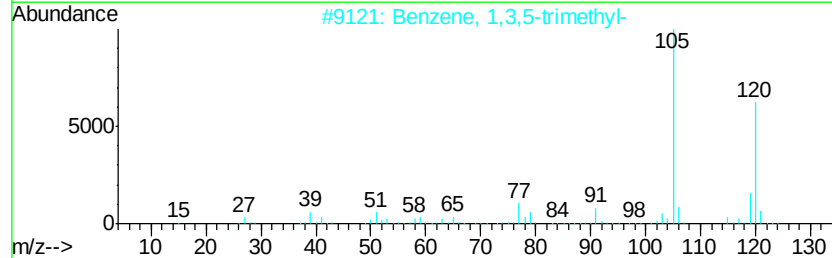
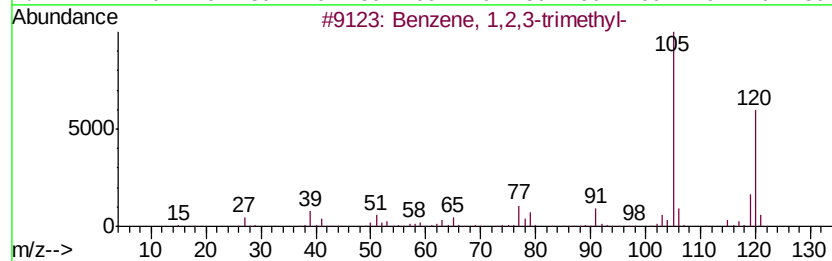
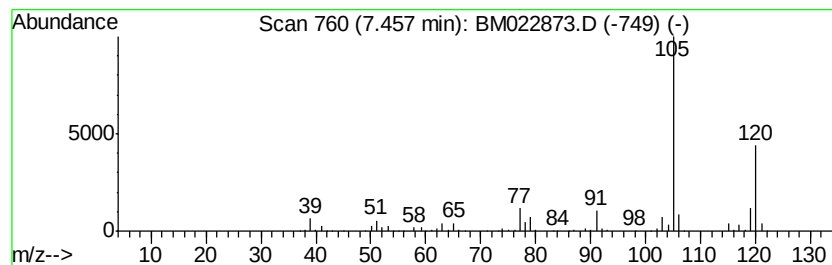
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	8.22 ng/ul	707772	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022873.D
Acq On : 02 Oct 2019 03:09
Operator : JU
Sample : K4983-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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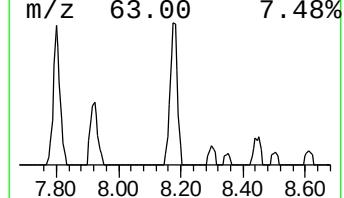
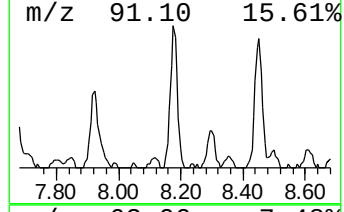
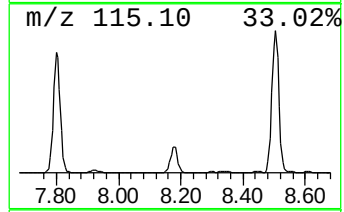
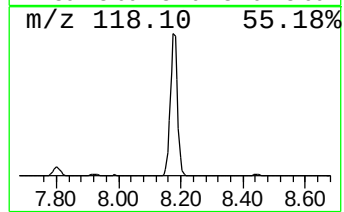
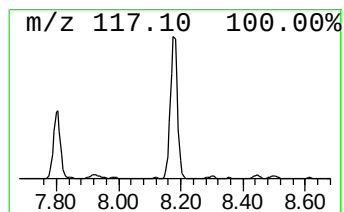
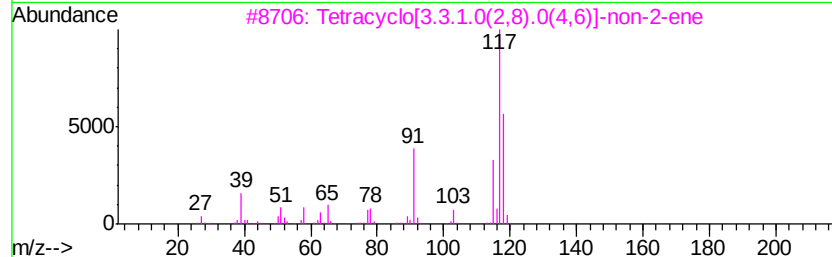
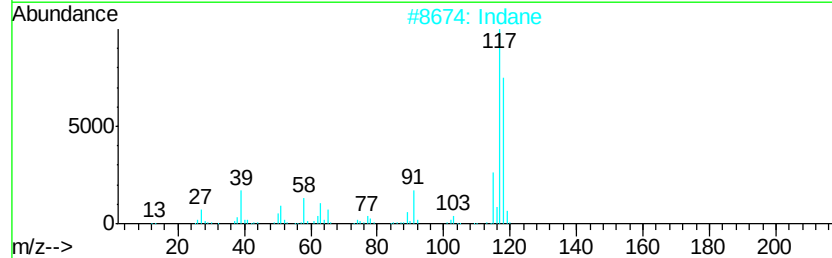
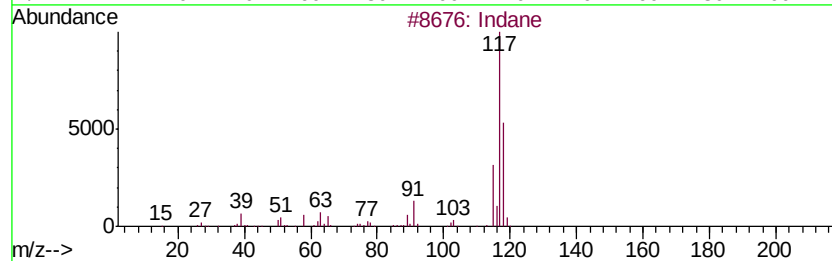
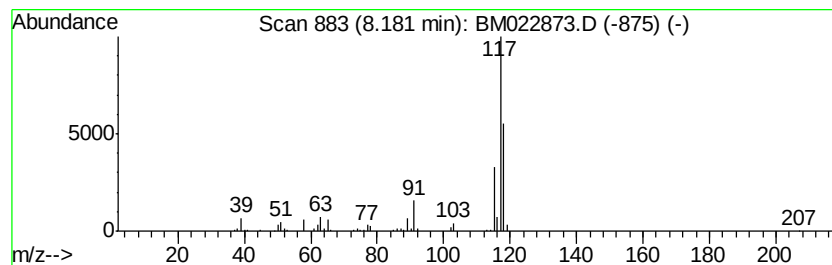
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	4.14 ng/ul	356532	1,4-Dichlorobenzene-d4	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Indane		118	C9H10	000496-11-7	91
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118	C9H10	1000191-13-7	80
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	60
5	Benzene, 1,1'-(1,5-hexadiene-1,6...		234	C18H18	004439-45-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022873.D
Acq On : 02 Oct 2019 03:09
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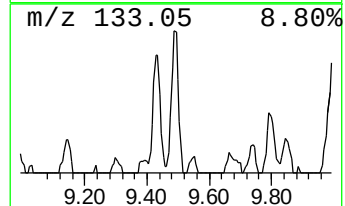
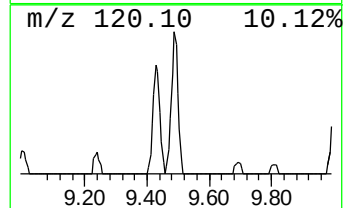
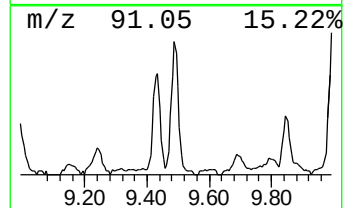
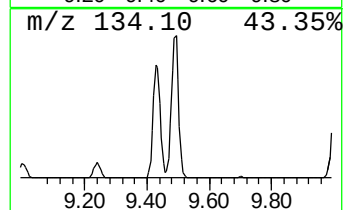
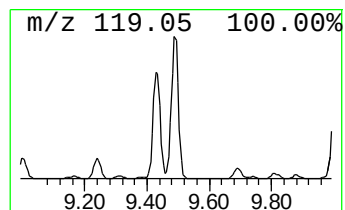
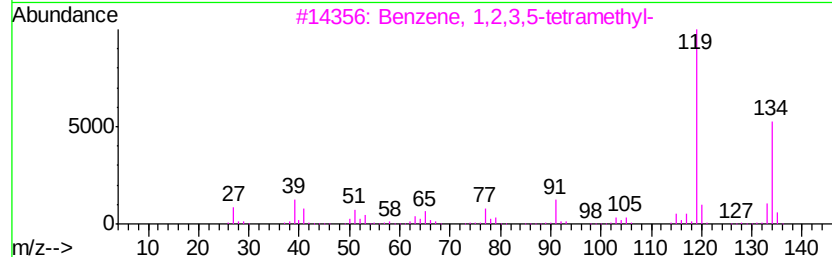
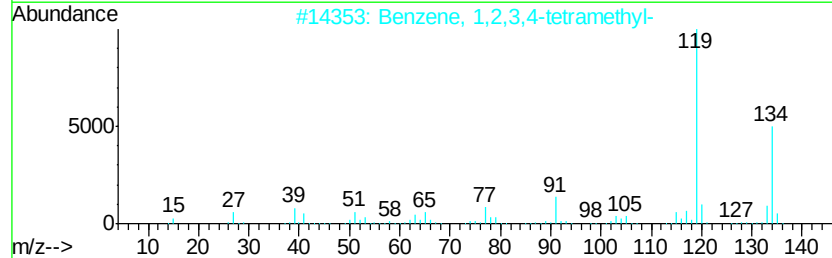
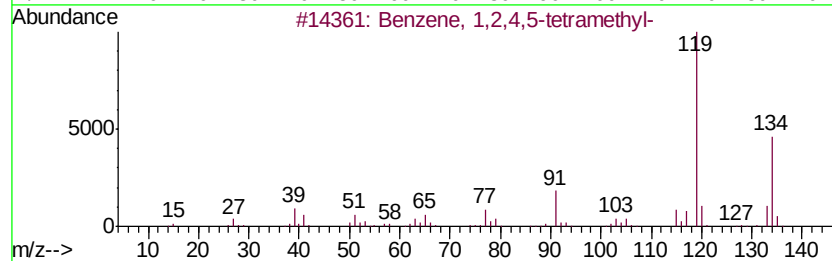
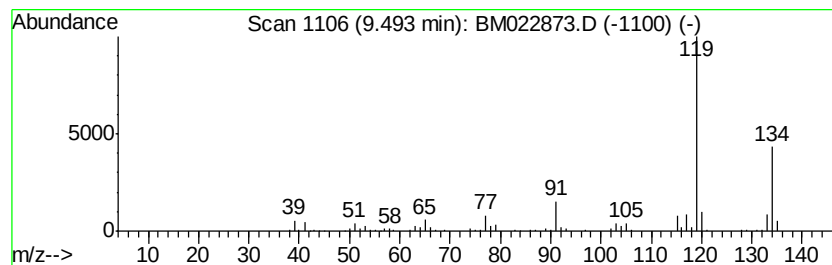
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	2.60 ng/ul	341063	Naphthalene-d8	10.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
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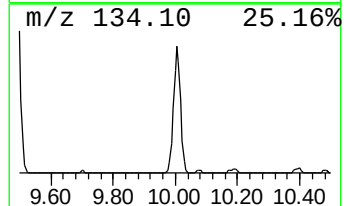
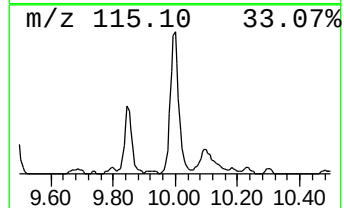
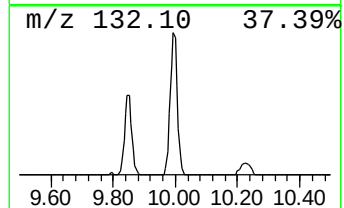
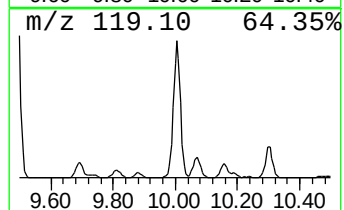
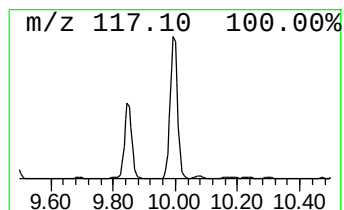
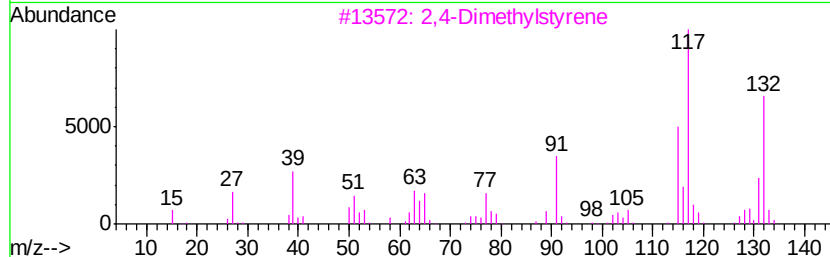
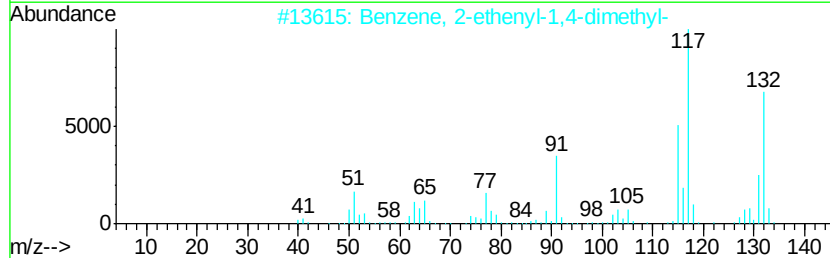
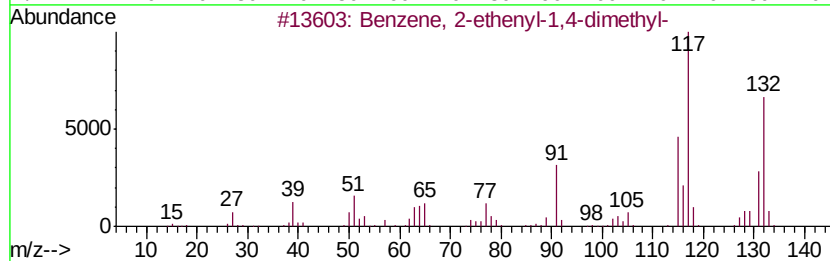
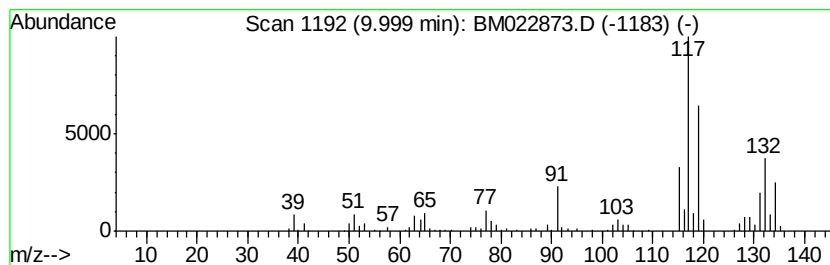
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.00	4.41 ng/ul	578592	Napthalene-d8	10.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
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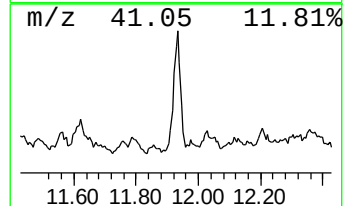
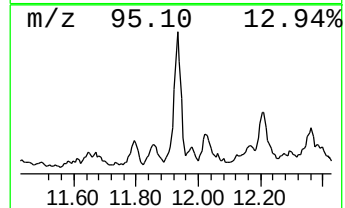
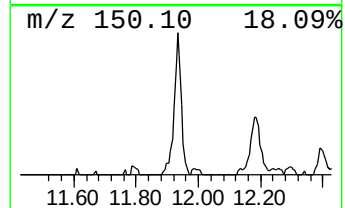
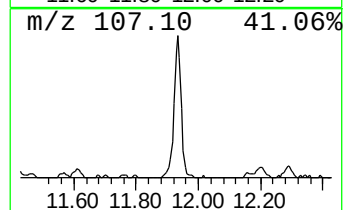
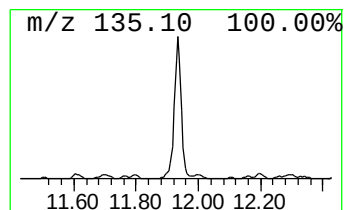
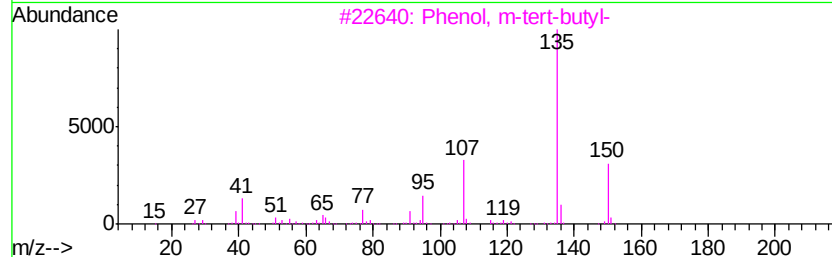
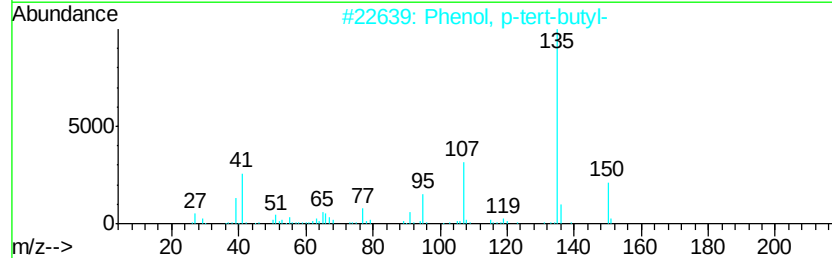
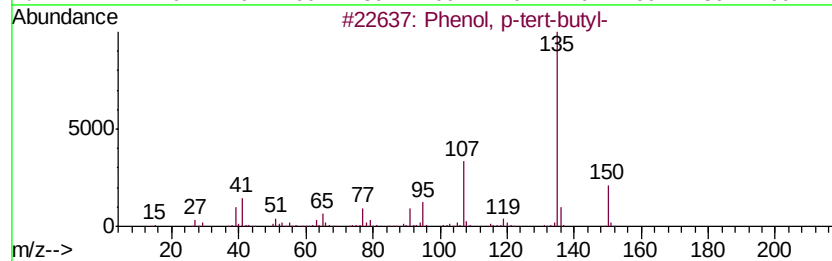
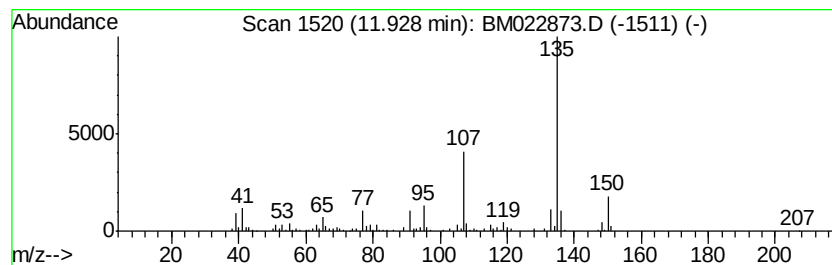
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenol, p-tert-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.26 ng/ul	295895	Napthalene-d8	10.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150 C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150 C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150 C10H14O	000585-34-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022873.D
Acq On : 02 Oct 2019 03:09
Operator : JU
Sample : K4983-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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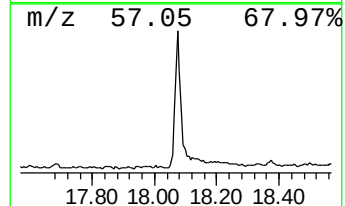
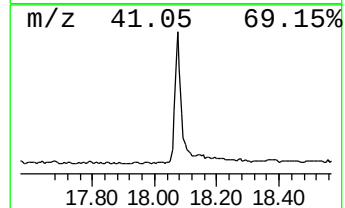
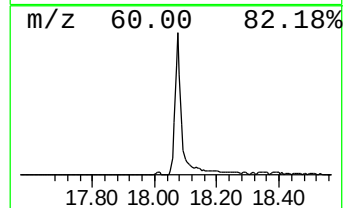
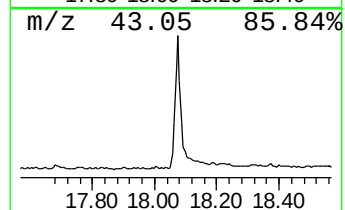
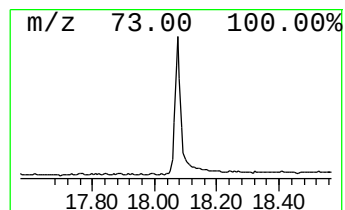
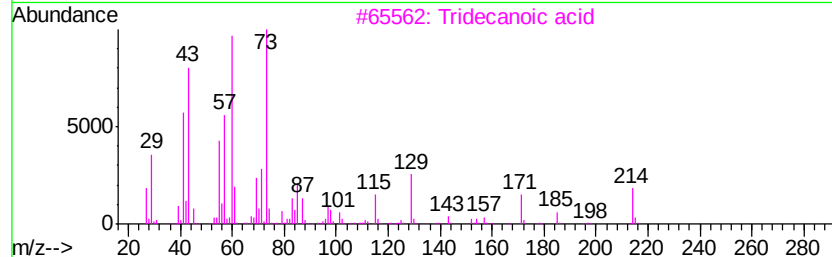
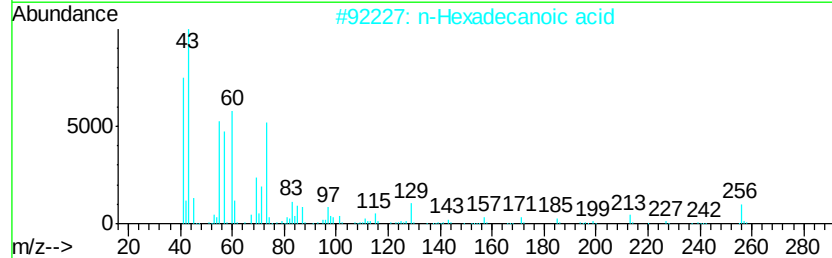
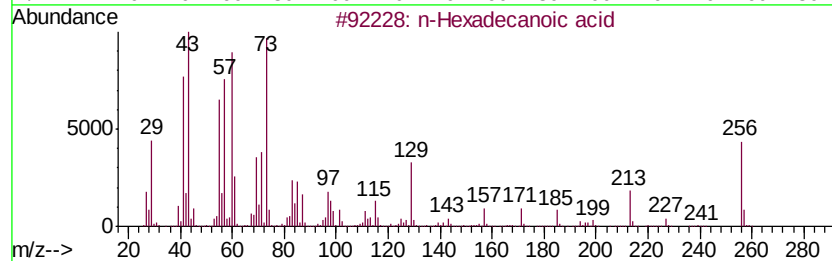
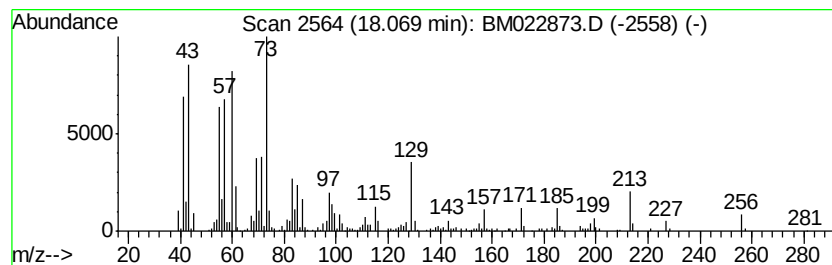
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.51 ng/ul	586700	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022873.D
Acq On : 02 Oct 2019 03:09
Operator : JU
Sample : K4983-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDJ5

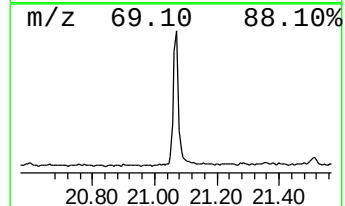
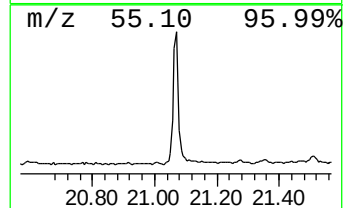
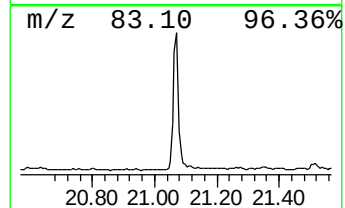
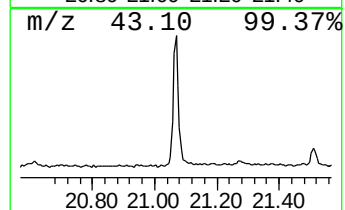
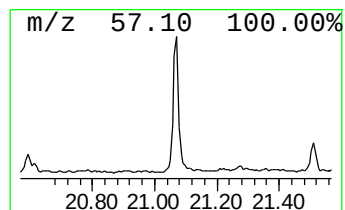
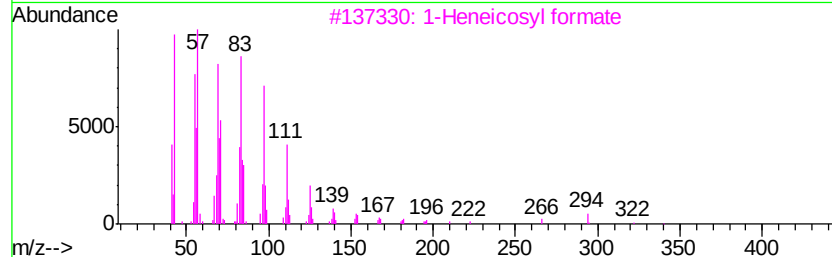
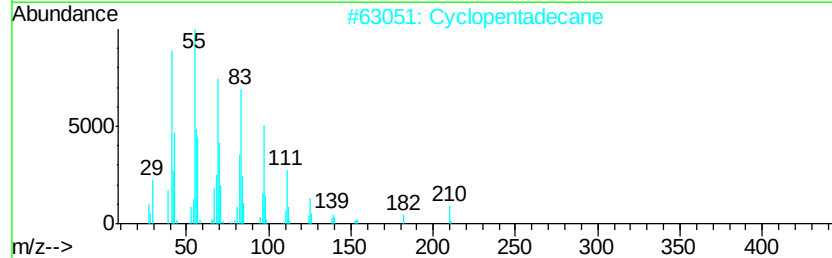
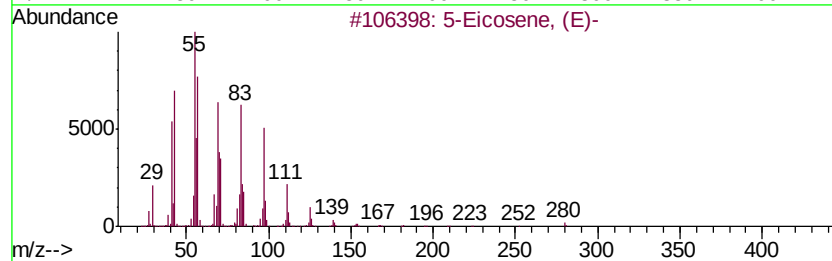
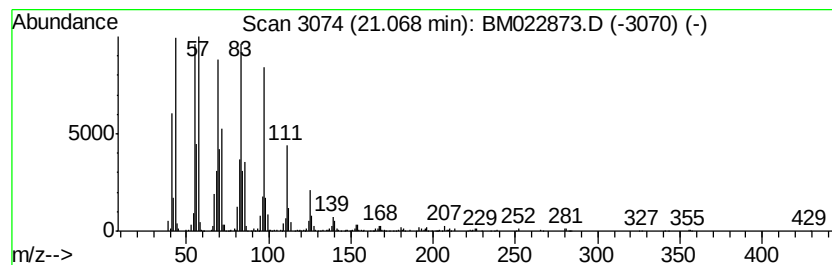
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic21.07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.86 ng/ul	569447	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022873.D
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Operator : JU
Sample : K4983-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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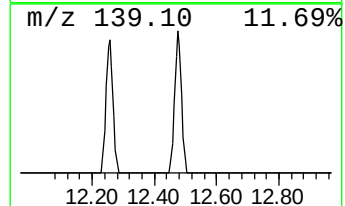
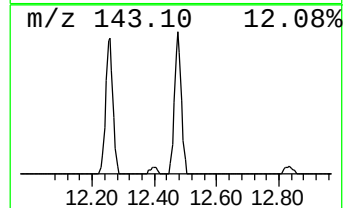
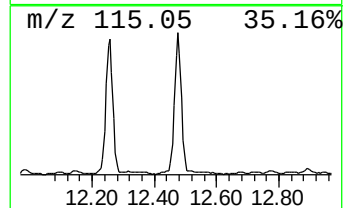
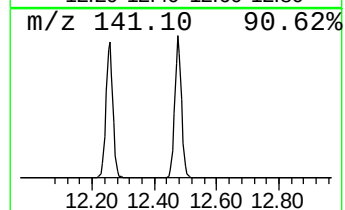
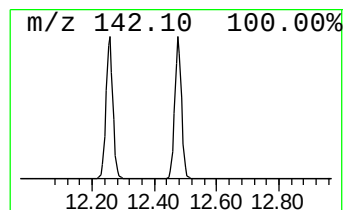
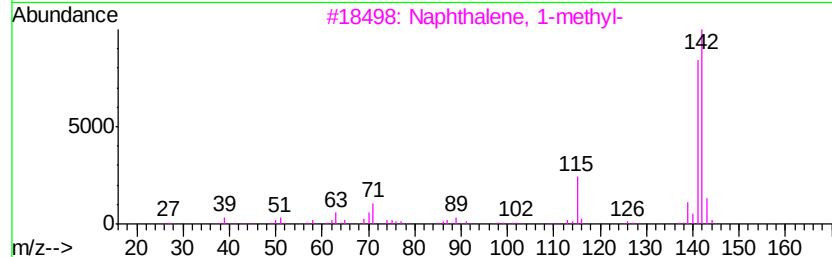
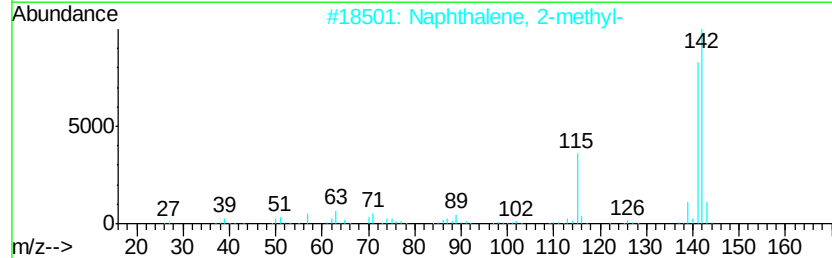
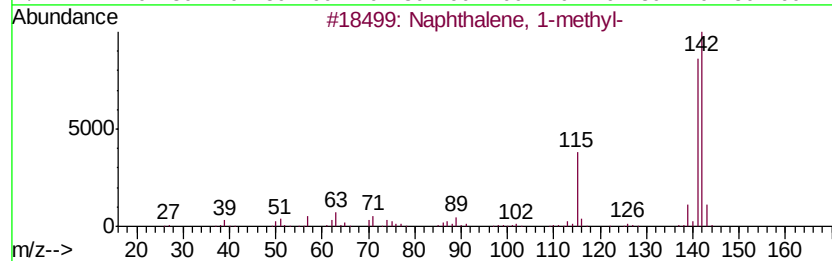
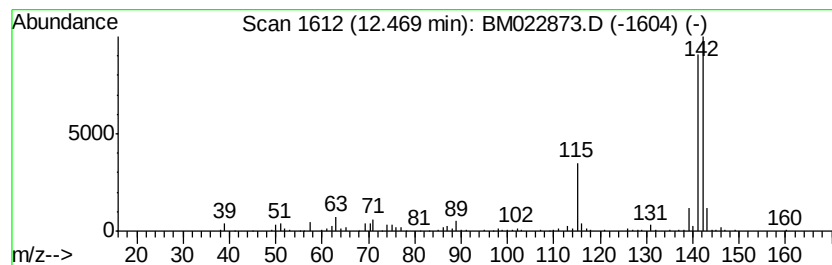
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	4.23 ng/ul	553988	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



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 Sample : K4983-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 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\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 1...	3.73	3.1	ng/ul	265660	1	7.80	1721700	20.0
Propanoic acid, 2...	4.27	6.8	ng/ul	585686	1	7.80	1721700	20.0
Propanoic acid, p...	4.45	9.7	ng/ul	838824	1	7.80	1721700	20.0
Butanoic acid, 1-...	4.90	11.9	ng/ul	1026550	1	7.80	1721700	20.0
Benzene, propyl-	6.79	2.4	ng/ul	207996	1	7.80	1721700	20.0
Benzene, 1,2,3-tr...	7.46	8.2	ng/ul	707772	1	7.80	1721700	20.0
Indane	8.18	4.1	ng/ul	356532	1	7.80	1721700	20.0
Benzene, 1,2,4,5-...	9.49	2.6	ng/ul	341063	2	10.59	2621090	20.0
Benzene, 2-etheny...	10.00	4.4	ng/ul	578592	2	10.59	2621090	20.0
Phenol, p-tert-bu...	11.93	2.3	ng/ul	295895	2	10.59	2621090	20.0
n-Hexadecanoic acid	18.07	3.5	ng/ul	586700	4	17.17	3342090	20.0
(DEL) Alkane: Cyc...	21.07	3.9	ng/ul	569447	5	21.35	2950320	20.0
Naphthalene, 1-me...	12.47	4.2	ng/ul	553988	2	10.59	2621090	20.0