

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022880.D
 Acq On : 02 Oct 2019 07:23
 Operator : JU
 Sample : K4932-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDK1

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	3.075	13	15	24	rVB	48312	76843	1.51%	0.091%
2	3.163	27	30	39	rVB	49695	83948	1.65%	0.100%
3	3.275	45	49	50	rBV	95320	106351	2.09%	0.127%
4	3.304	50	54	68	rVV	2675854	3255237	64.10%	3.872%
5	3.669	112	116	122	rBV	90977	123425	2.43%	0.147%
6	3.734	122	127	133	rBV	272023	339749	6.69%	0.404%
7	3.916	151	158	166	rVB2	42901	86496	1.70%	0.103%
8	3.987	166	170	178	rBV2	82102	134087	2.64%	0.160%
9	4.269	213	218	225	rBV	583662	742589	14.62%	0.883%
10	4.340	225	230	234	rBV2	71398	99992	1.97%	0.119%
11	4.446	243	248	256	rBV	828036	1068062	21.03%	1.270%
12	4.898	316	325	334	rBV	952902	1302204	25.64%	1.549%
13	5.451	415	419	428	rVB	75936	144128	2.84%	0.171%
14	5.763	466	472	477	rBV	138755	190025	3.74%	0.226%
15	5.822	477	482	488	rBV	90327	126489	2.49%	0.150%
16	6.792	641	647	649	rBV	46323	78318	1.54%	0.093%
17	6.898	660	665	669	rBV	55662	78043	1.54%	0.093%
18	6.969	669	677	685	rVV3	316453	648066	12.76%	0.771%
19	7.134	696	705	712	rBV	779618	1232822	24.27%	1.466%
20	7.198	712	716	722	rVB	77862	118260	2.33%	0.141%
21	7.334	732	739	748	rVB	923802	1455155	28.65%	1.731%
22	7.451	754	759	766	rVB	170966	266102	5.24%	0.317%
23	7.798	811	818	826	rBV	1129321	1820883	35.85%	2.166%
24	7.916	833	838	847	rVB	129070	229719	4.52%	0.273%
25	8.175	874	882	887	rVV	198842	333957	6.58%	0.397%
26	8.234	887	892	898	rVB	193212	289961	5.71%	0.345%
27	8.434	920	926	932	rBV4	60528	134454	2.65%	0.160%
28	8.504	932	938	950	rVB	806971	1280540	25.21%	1.523%
29	8.616	950	957	964	rVB4	30862	76927	1.51%	0.092%
30	8.810	986	990	995	rBV4	38476	72405	1.43%	0.086%
31	8.910	1002	1007	1009	rBV	104715	161659	3.18%	0.192%
32	8.951	1009	1014	1027	rVB	940599	1646243	32.41%	1.958%
33	9.092	1033	1038	1042	rBV	57714	83294	1.64%	0.099%
34	9.222	1054	1060	1069	rVB5	31832	85611	1.69%	0.102%

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

35	9.422	1086	1094	1100	rVB3	67857	167650	3.30%	0.199%
36	9.486	1100	1105	1113	rVB	69787	116212	2.29%	0.138%
37	9.675	1130	1137	1145	rBV	844158	1379880	27.17%	1.641%
38	9.769	1148	1153	1161	rVV2	45560	87275	1.72%	0.104%
39	9.845	1161	1166	1174	rVV	73789	140924	2.77%	0.168%
40	9.933	1174	1181	1186	rVV	116719	201908	3.98%	0.240%
41	9.998	1186	1192	1200	rVV3	179763	374413	7.37%	0.445%
42	10.075	1200	1205	1212	rVV2	74348	184997	3.64%	0.220%
43	10.216	1221	1229	1237	rBV	1352475	2262581	44.55%	2.691%
44	10.510	1273	1279	1284	rVV2	49565	84815	1.67%	0.101%
45	10.592	1284	1293	1298	rVV	1694919	2995889	58.99%	3.564%
46	10.639	1298	1301	1309	rVB	915913	1437841	28.31%	1.710%
47	10.722	1309	1315	1327	rBV	811876	1503436	29.60%	1.788%
48	11.145	1380	1387	1390	rBV4	37737	82425	1.62%	0.098%
49	11.310	1410	1415	1420	rVB	74713	107515	2.12%	0.128%
50	11.792	1487	1497	1505	rVB8	54681	133867	2.64%	0.159%
51	11.933	1513	1521	1526	rBV	169902	287070	5.65%	0.341%
52	12.251	1571	1575	1580	rVB	304387	471163	9.28%	0.560%
53	12.369	1590	1595	1604	rVB3	78414	179980	3.54%	0.214%
54	12.474	1604	1613	1619	rBV	476822	773770	15.24%	0.920%
55	12.551	1621	1626	1635	rVB7	71239	183971	3.62%	0.219%
56	12.639	1635	1641	1646	rBV7	46776	89218	1.76%	0.106%
57	12.727	1646	1656	1661	rBV7	76041	188123	3.70%	0.224%
58	13.145	1720	1727	1737	rBV7	40825	145269	2.86%	0.173%
59	13.227	1737	1741	1745	rVV4	58929	105576	2.08%	0.126%
60	13.280	1745	1750	1757	rVB	172638	296724	5.84%	0.353%
61	13.351	1757	1762	1767	rBV2	120382	187212	3.69%	0.223%
62	13.486	1775	1785	1792	rVB3	84854	239803	4.72%	0.285%
63	13.563	1792	1798	1800	rBV4	56878	105763	2.08%	0.126%
64	13.616	1802	1807	1811	rVB5	78287	150547	2.96%	0.179%
65	13.663	1811	1815	1818	rBV3	66905	103199	2.03%	0.123%
66	13.698	1818	1821	1826	rVB	66866	97699	1.92%	0.116%
67	13.763	1826	1832	1836	rBV2	156754	305558	6.02%	0.363%
68	13.845	1841	1846	1850	rVV	2419611	3386436	66.68%	4.028%
69	13.892	1850	1854	1865	rVB	2381974	3256224	64.11%	3.873%
70	13.992	1867	1871	1874	rBV	70845	105981	2.09%	0.126%
71	14.127	1888	1894	1904	rVB	2741598	4046020	79.67%	4.813%

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72	14.286	1917	1921	1926	rVB3	81052	121457	2.39%	0.144%
73	14.439	1939	1947	1953	rBV	2464949	3827390	75.36%	4.553%
74	14.498	1953	1957	1964	rVB	257429	421607	8.30%	0.502%
75	14.633	1974	1980	1994	rBV2	279106	532370	10.48%	0.633%
76	14.833	2009	2014	2016	rBV2	61970	104456	2.06%	0.124%
77	14.863	2017	2019	2022	rVV	81216	81667	1.61%	0.097%
78	14.910	2023	2027	2031	rVB3	70749	105573	2.08%	0.126%
79	15.057	2046	2052	2057	rBV7	41064	109053	2.15%	0.130%
80	15.204	2070	2077	2080	rBV2	137420	270689	5.33%	0.322%
81	15.245	2080	2084	2090	rVB2	135341	242911	4.78%	0.289%
82	15.321	2094	2097	2102	rVB	70606	101381	2.00%	0.121%
83	15.427	2109	2115	2120	rBV	3420357	4960182	97.67%	5.900%
84	15.480	2120	2124	2129	rVB	160973	248426	4.89%	0.296%
85	15.539	2129	2134	2142	rBV	1061970	1527507	30.08%	1.817%
86	15.757	2167	2171	2176	rBV6	31558	71989	1.42%	0.086%
87	15.939	2197	2202	2209	rVB2	103278	198134	3.90%	0.236%
88	16.104	2225	2230	2234	rBV	141301	205164	4.04%	0.244%
89	17.174	2406	2412	2417	rBV2	2586640	3633159	71.54%	4.322%
90	17.215	2417	2419	2423	rVV	238048	280718	5.53%	0.334%
91	17.274	2423	2429	2439	rVB	3562541	5047452	99.38%	6.004%
92	18.074	2558	2565	2575	rBV2	610943	965495	19.01%	1.148%
93	19.233	2759	2762	2766	rVB	63306	75092	1.48%	0.089%
94	19.356	2779	2783	2793	rBV	297136	427033	8.41%	0.508%
95	19.568	2813	2819	2823	rBV	3797280	5078760	100.00%	6.041%
96	19.603	2823	2825	2833	rVB	187169	255951	5.04%	0.304%
97	21.068	3071	3074	3080	rBV2	136988	179996	3.54%	0.214%
98	21.356	3118	3123	3128	rBV	2433378	3018996	59.44%	3.591%
99	23.474	3477	3483	3497	rVB	2456336	4842997	95.36%	5.761%
100	23.621	3501	3508	3518	rVB	1720060	3192135	62.85%	3.797%

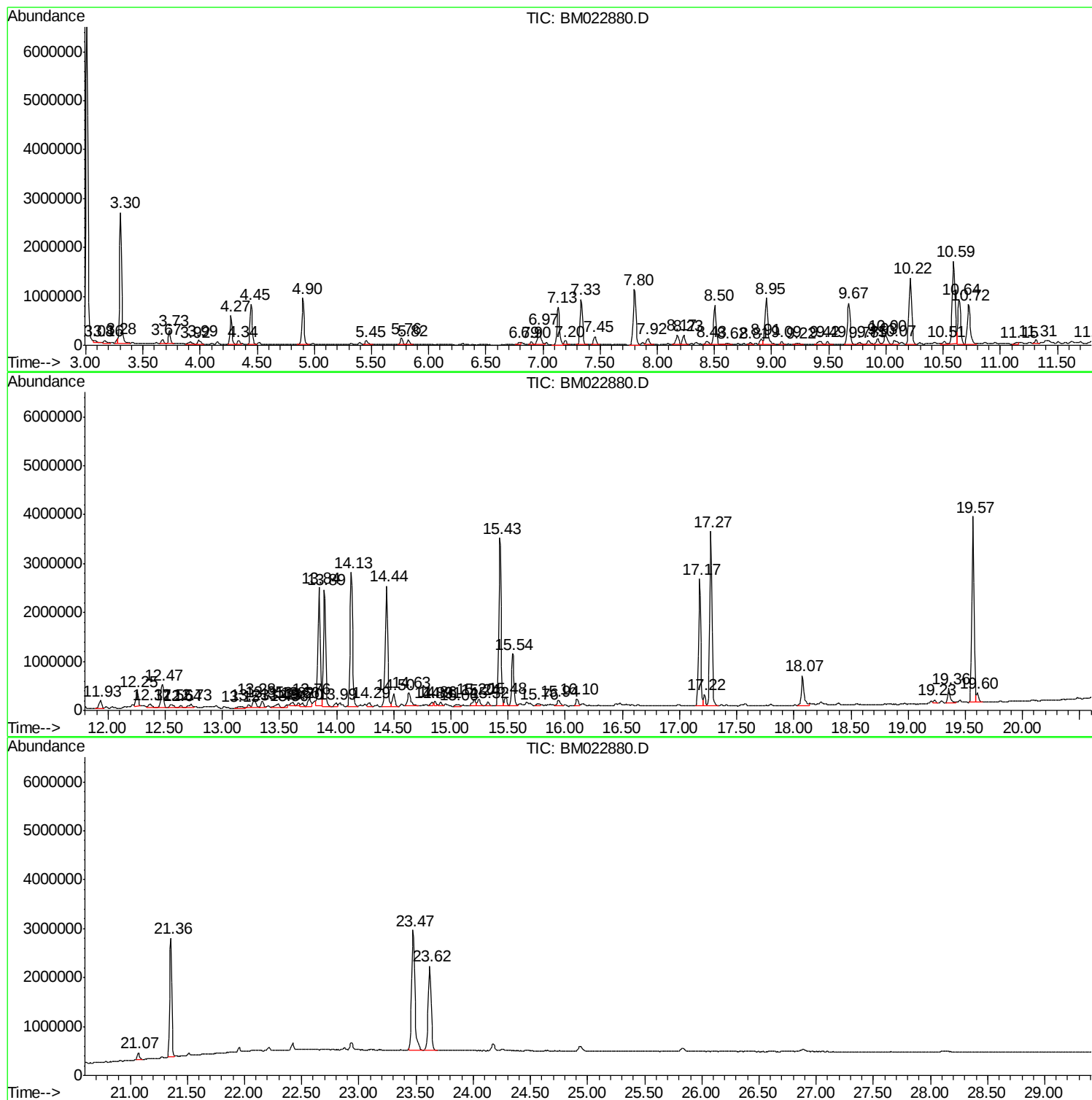
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Quant Title : SVOA CALIBRATION

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



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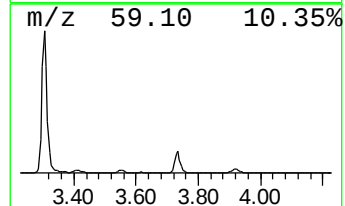
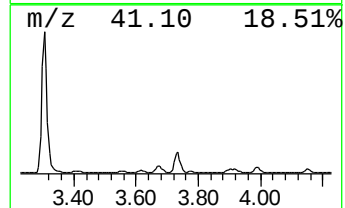
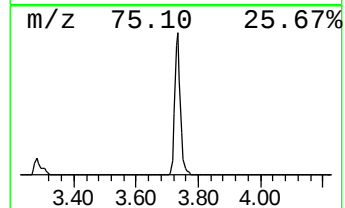
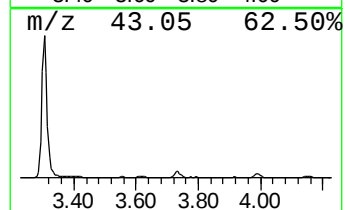
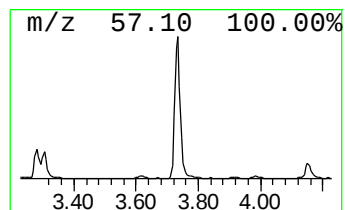
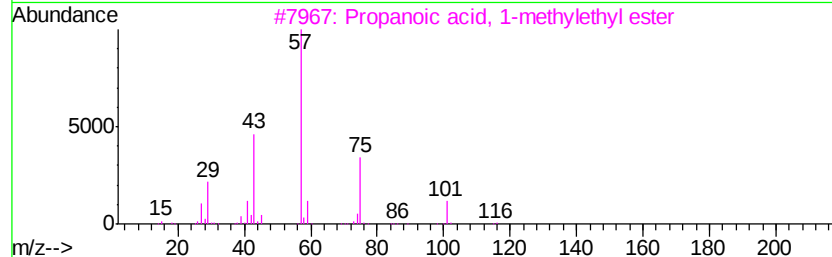
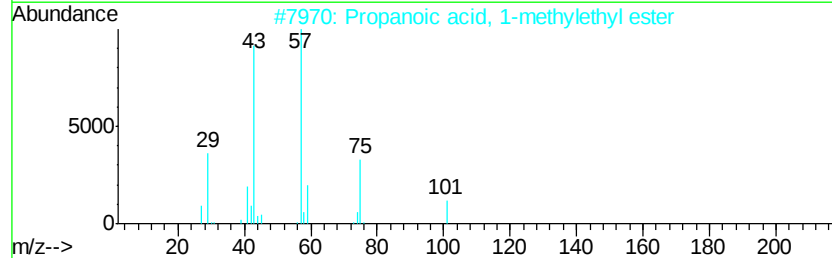
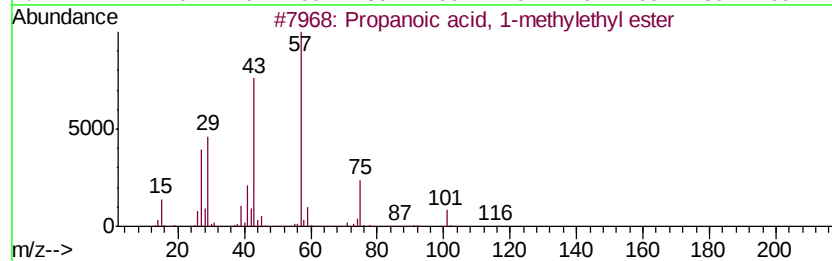
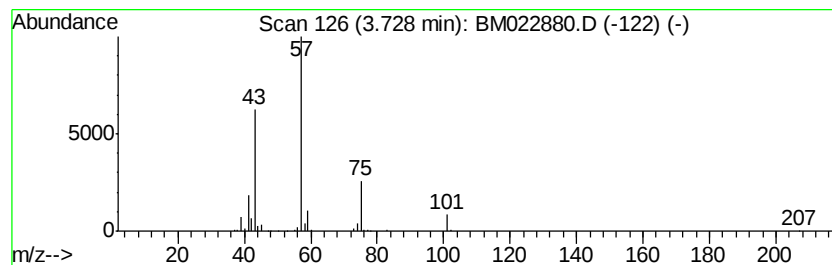
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	3.73 ng/ul	339749	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	74
2		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
3		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	56
4		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	53
5		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	23



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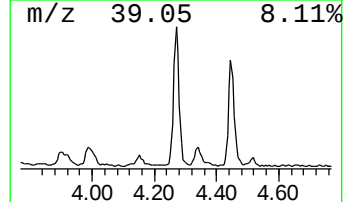
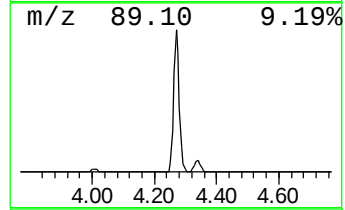
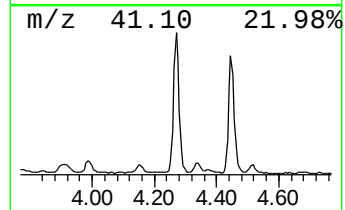
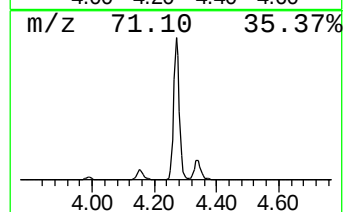
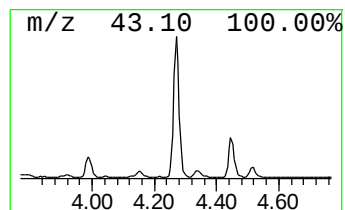
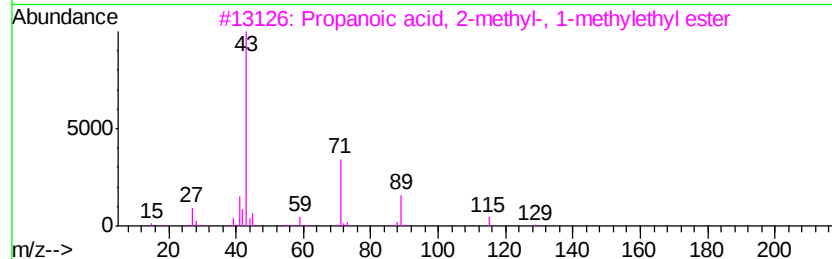
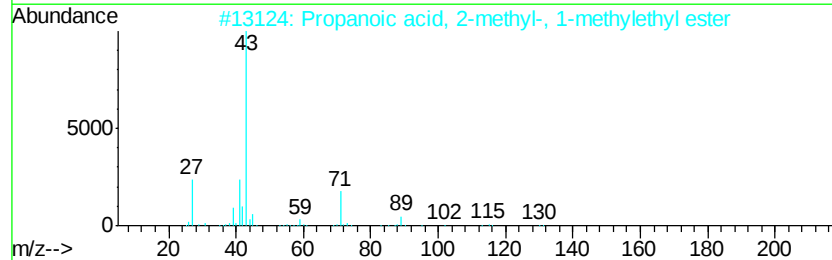
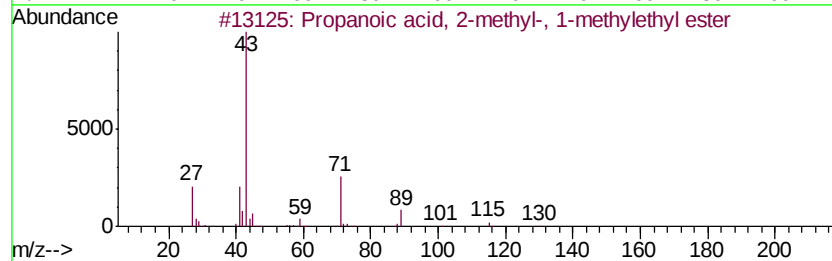
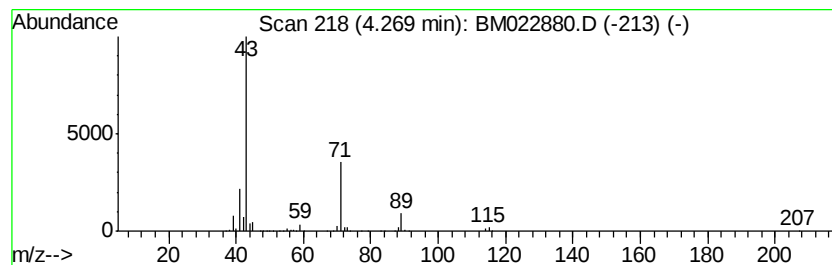
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	8.16 ng/ul	742589	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
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		3,3-Dimethyl-2-pentanone	114	C7H14O	020669-04-9	33



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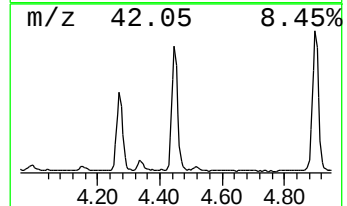
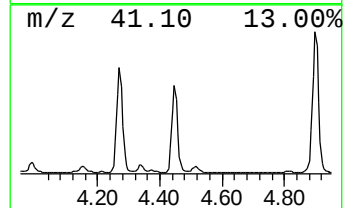
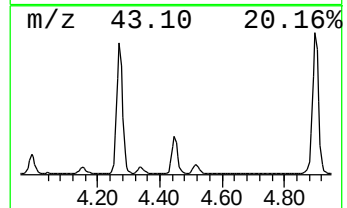
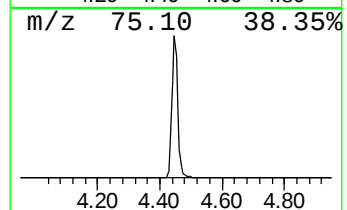
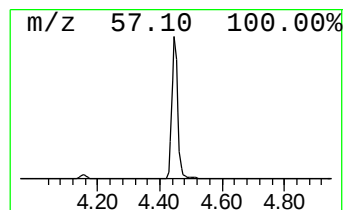
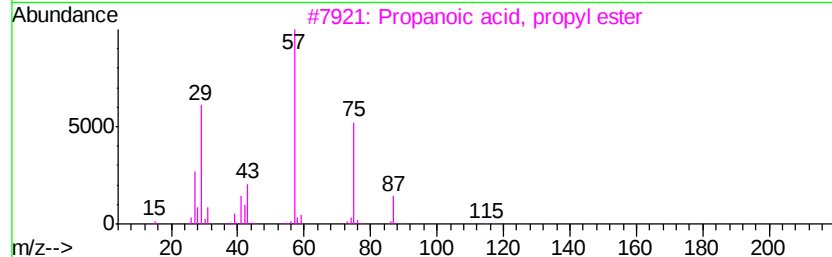
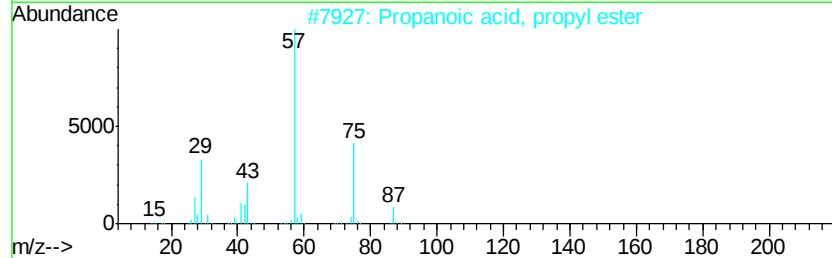
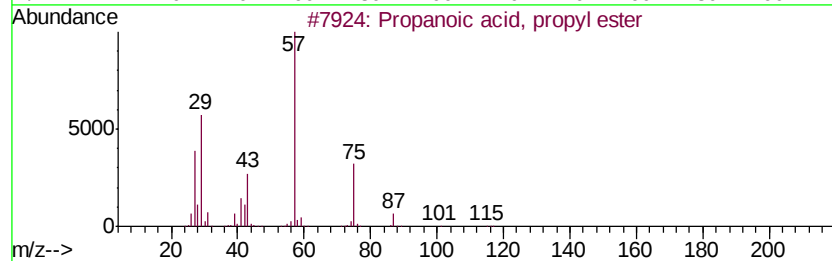
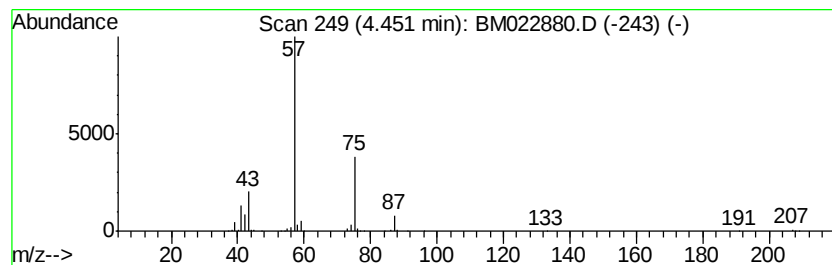
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	11.73 ng/ul	1068060	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	78
3		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	74
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38



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Data File : BM022880.D
Acq On : 02 Oct 2019 07:23
Operator : JU
Sample : K4932-13
Misc :
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Instrument :
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ClientSampleId :
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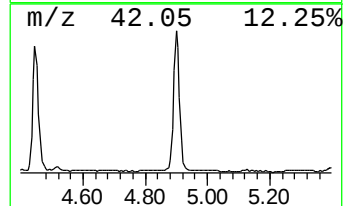
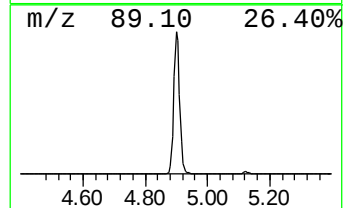
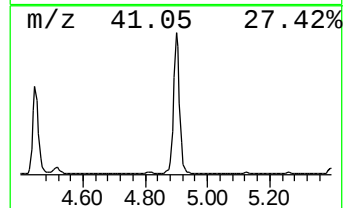
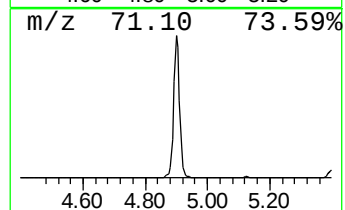
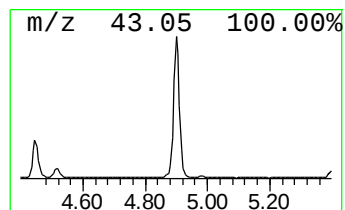
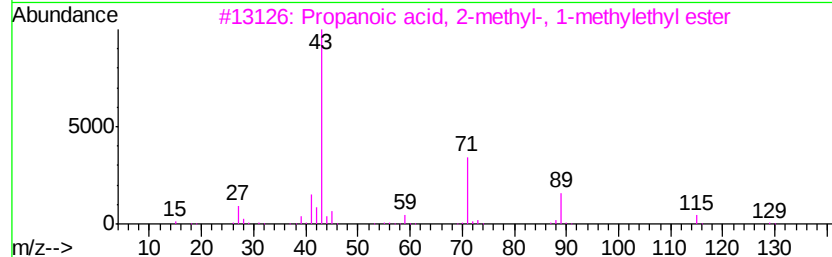
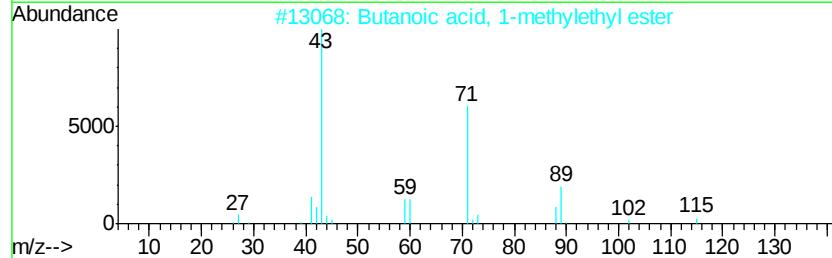
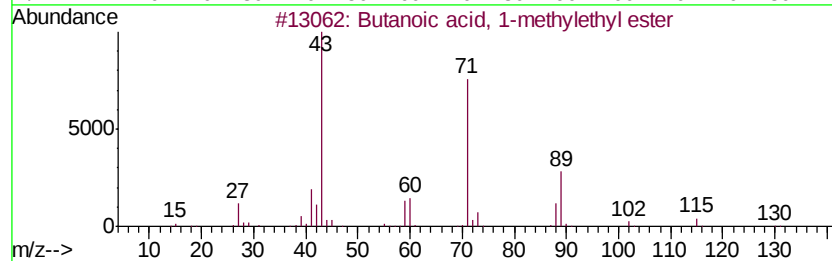
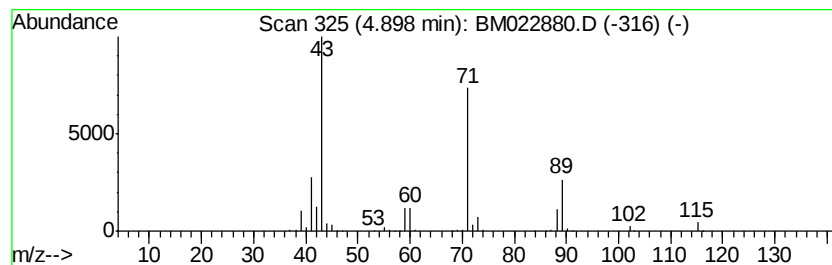
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	14.30 ng/ul	1302200	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	90
3		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
4		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	56
5		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022880.D
Acq On : 02 Oct 2019 07:23
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Sample : K4932-13
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ClientSampleId :
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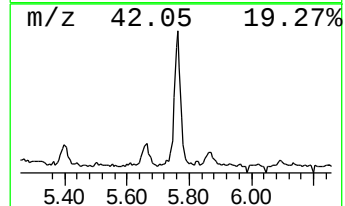
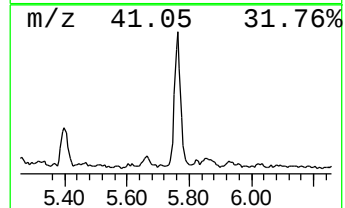
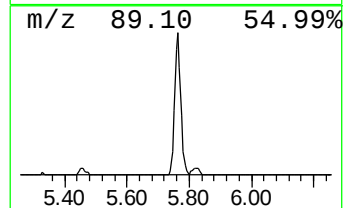
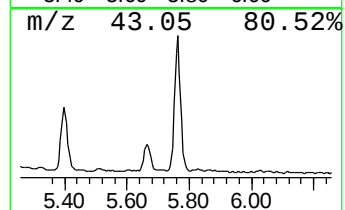
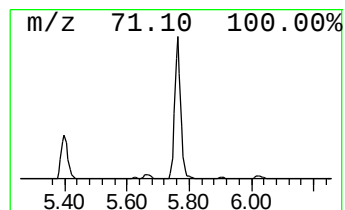
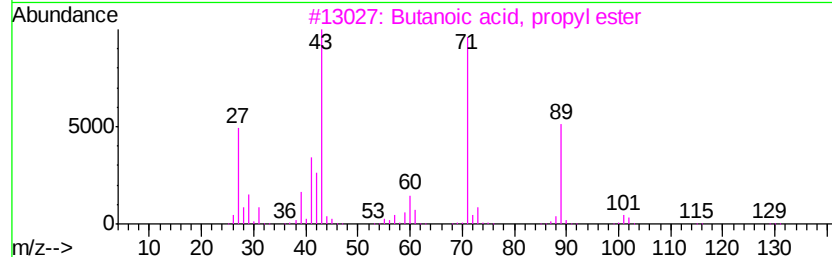
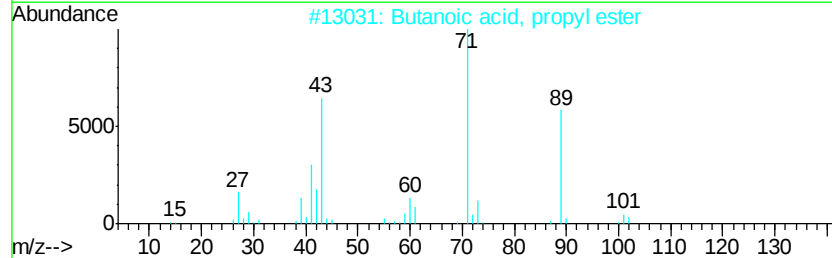
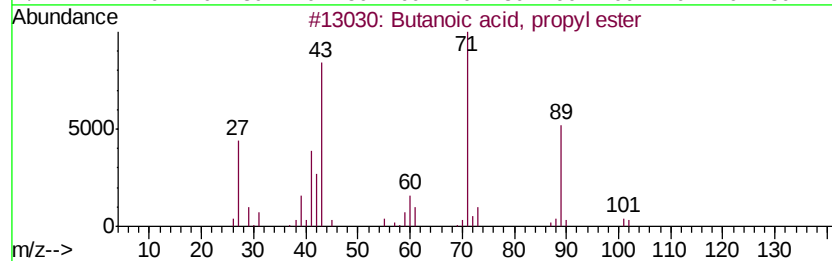
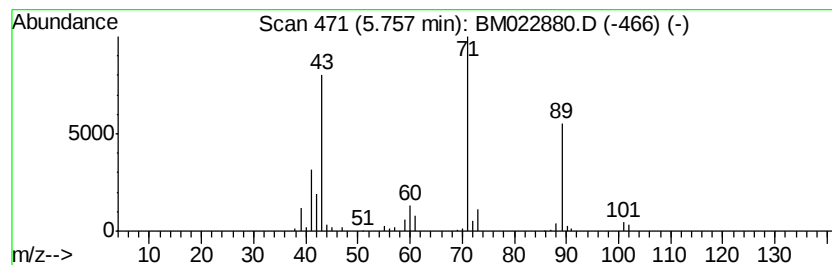
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Butanoic acid, propyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	2.09 ng/ul	190025	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	91
2		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
3		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
4		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	83
5		Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	78



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Data File : BM022880.D
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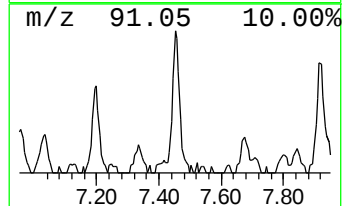
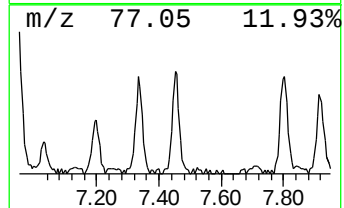
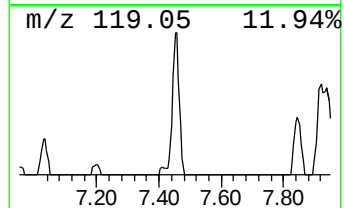
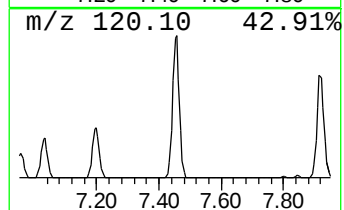
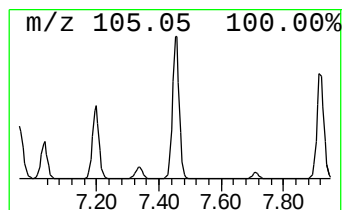
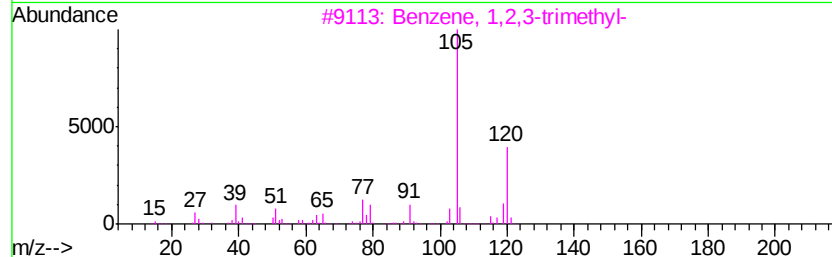
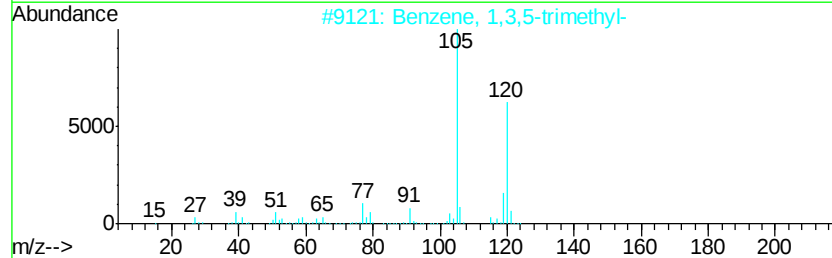
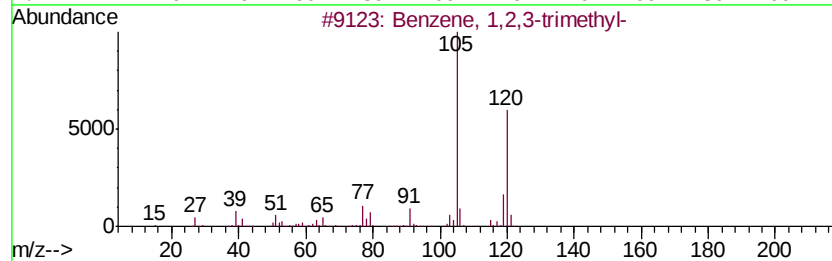
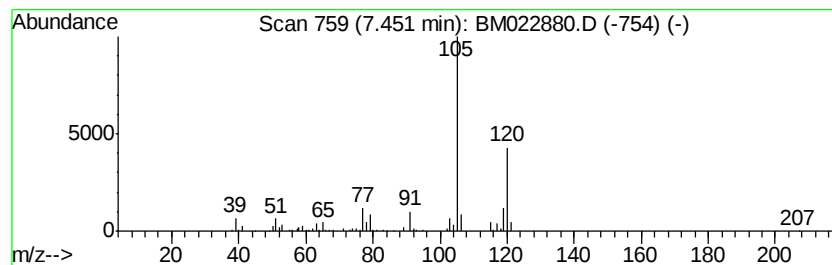
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	2.92 ng/ul	266102	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	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022880.D
Acq On : 02 Oct 2019 07:23
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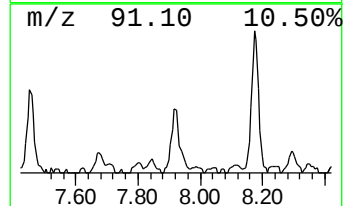
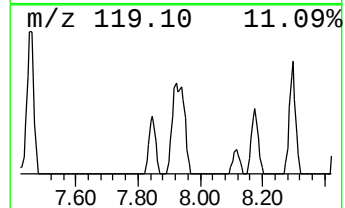
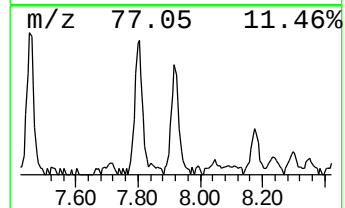
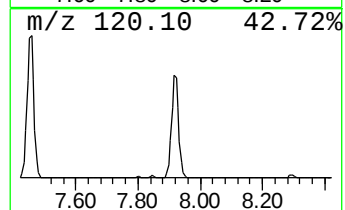
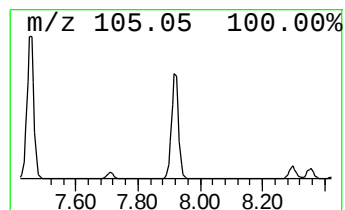
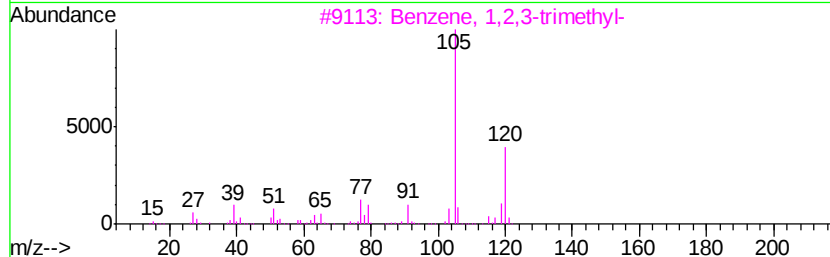
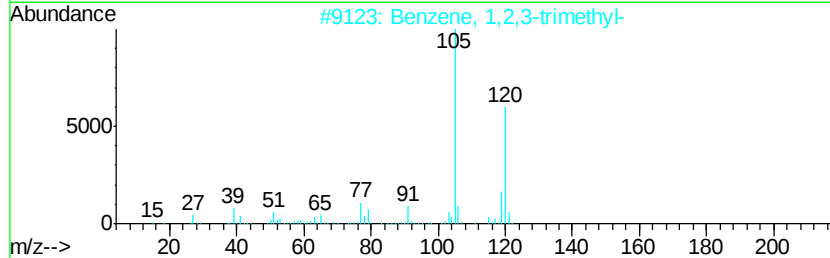
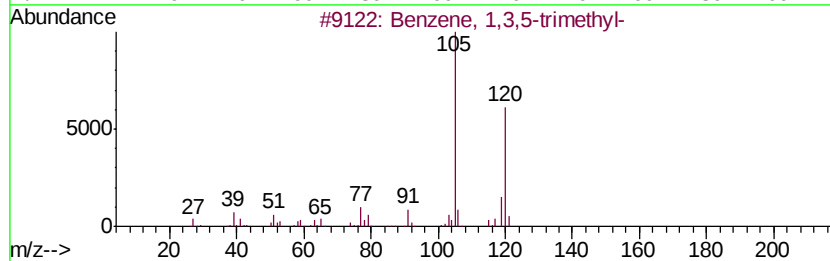
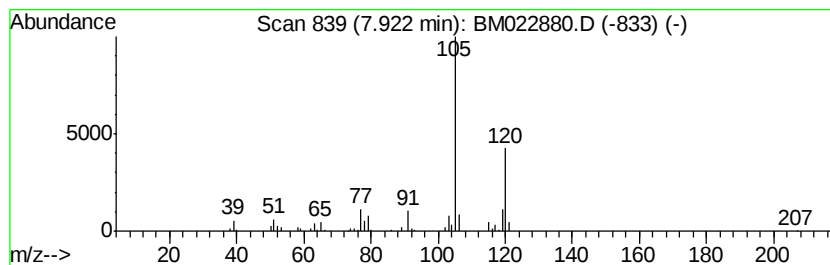
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,3,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	2.52 ng/ul	229719	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022880.D
Acq On : 02 Oct 2019 07:23
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Misc :
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ClientSampleId :
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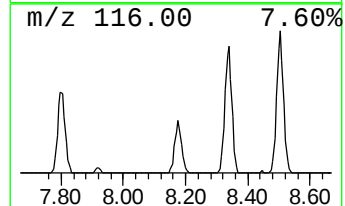
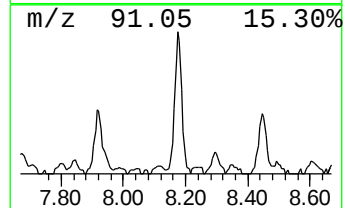
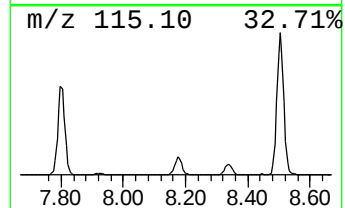
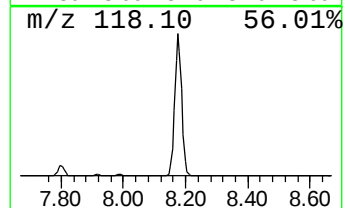
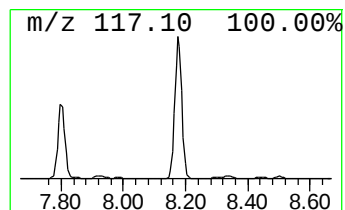
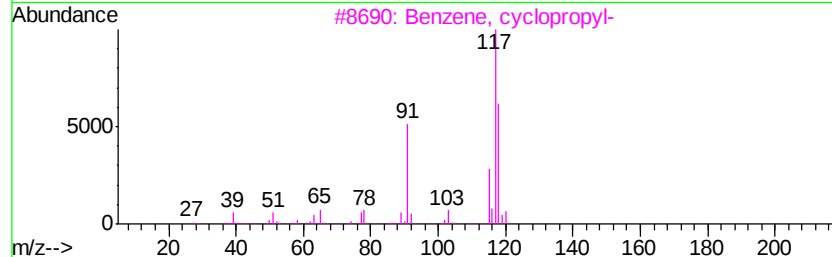
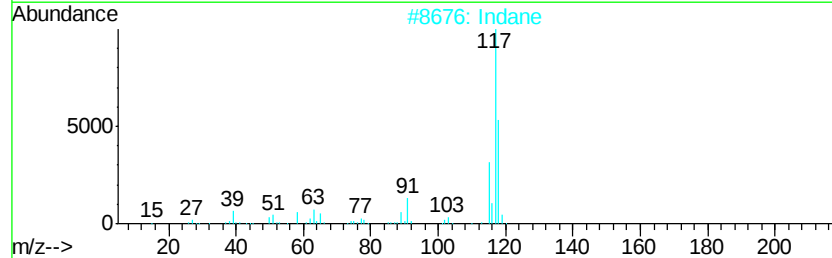
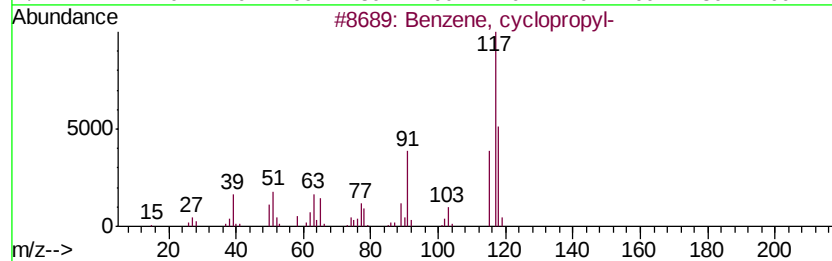
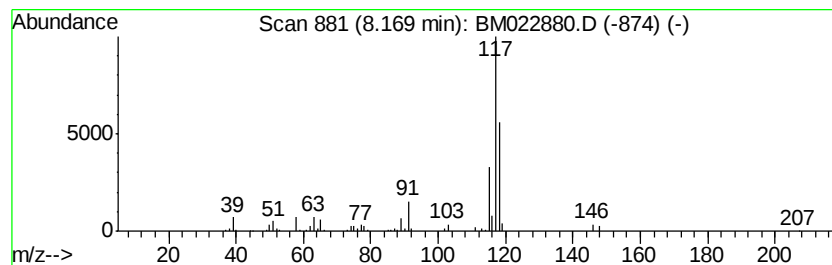
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, cyclopropyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	3.67 ng/ul	333957	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
2		Indane	118	C9H10	000496-11-7	87
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5		Deltacyclene	118	C9H10	007785-10-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022880.D
Acq On : 02 Oct 2019 07:23
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Misc :
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ClientSampled :
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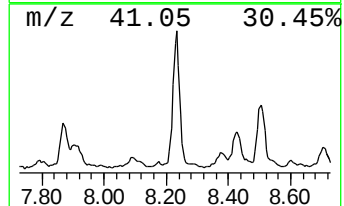
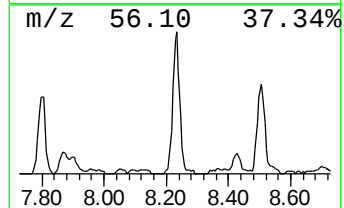
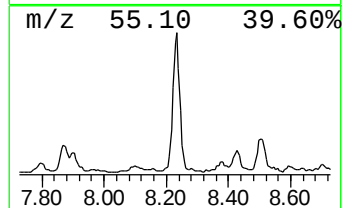
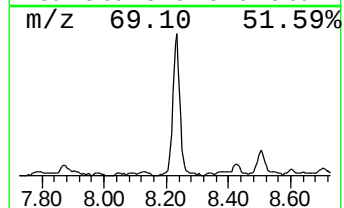
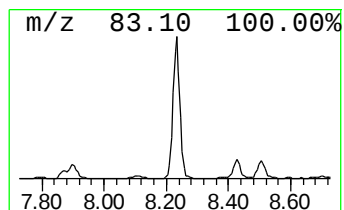
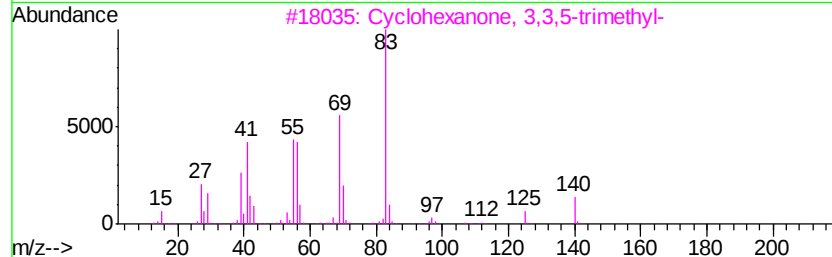
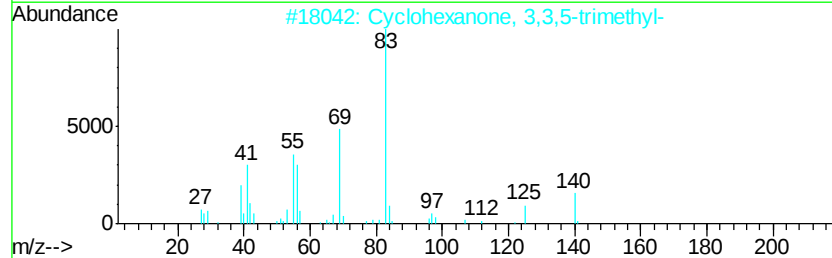
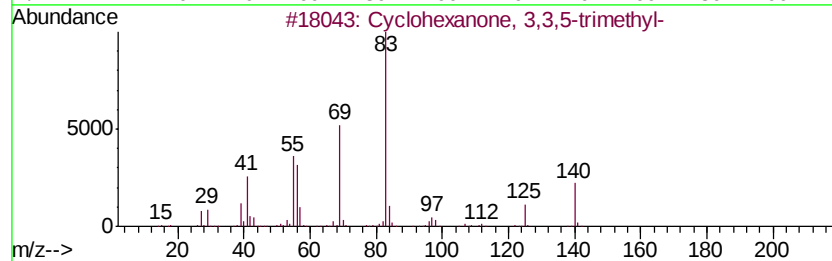
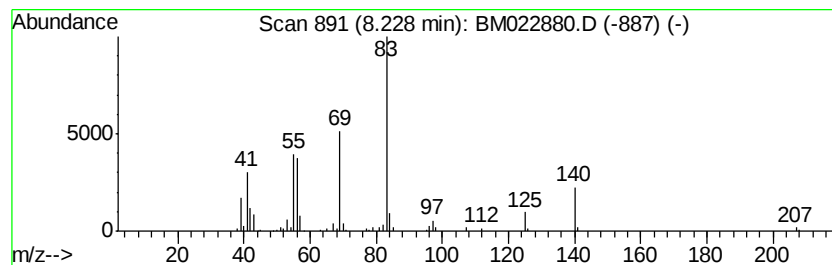
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclohexanone, 3,3,5-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	3.18 ng/ul	289961	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5		Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022880.D
Acq On : 02 Oct 2019 07:23
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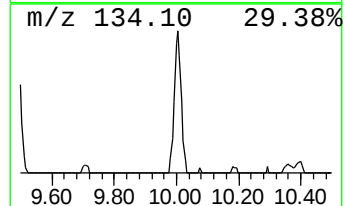
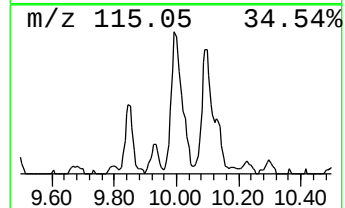
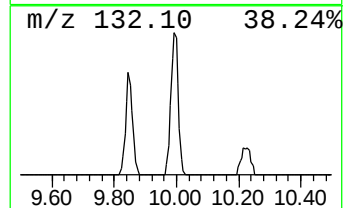
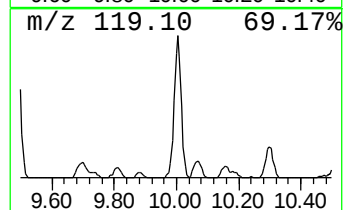
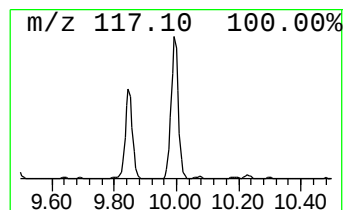
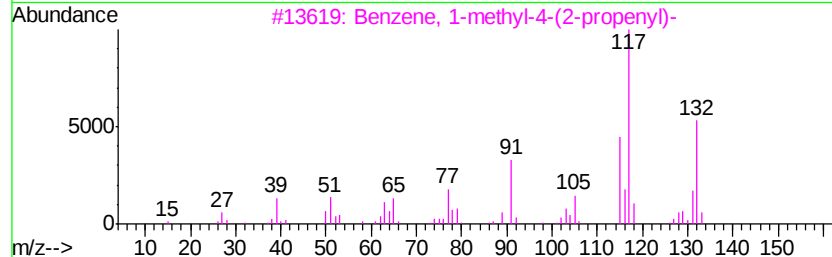
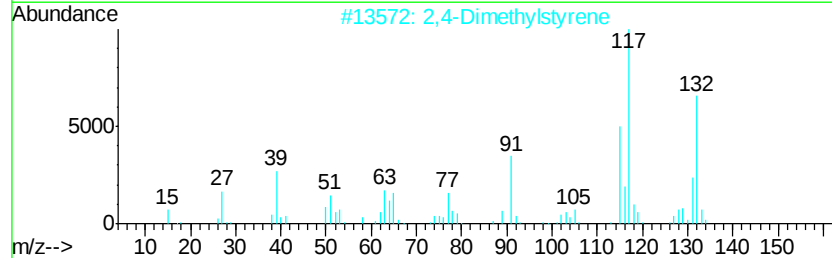
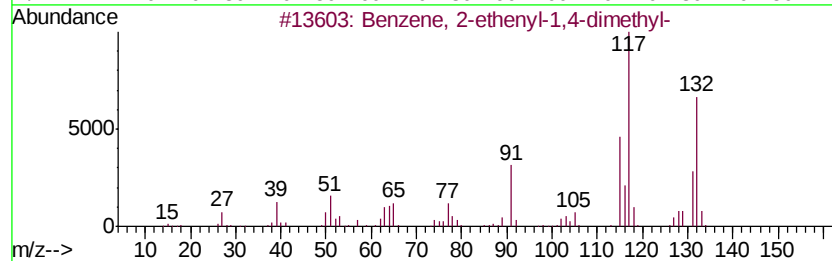
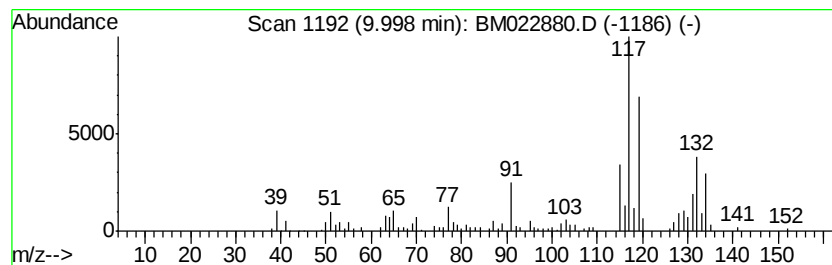
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	2.50 ng/ul	374413	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	78
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	60
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022880.D
Acq On : 02 Oct 2019 07:23
Operator : JU
Sample : K4932-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDK1

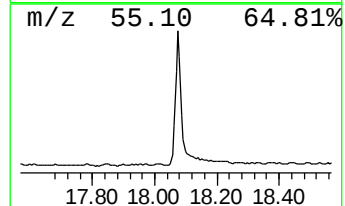
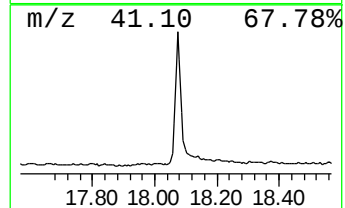
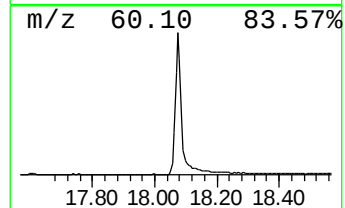
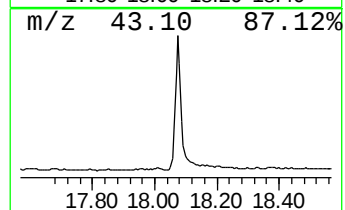
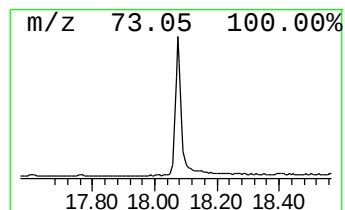
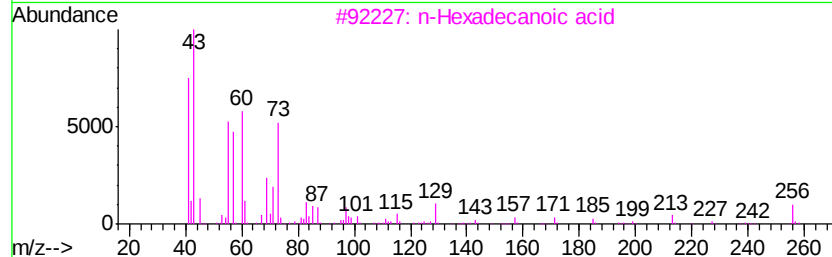
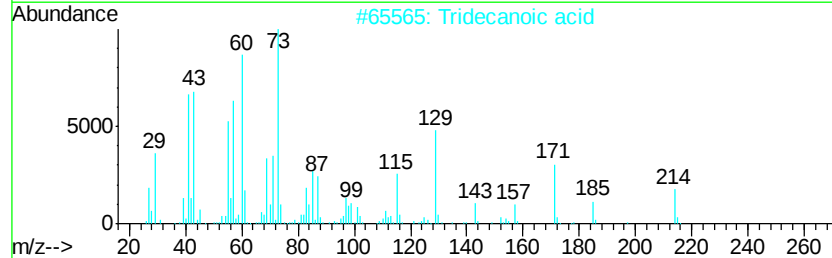
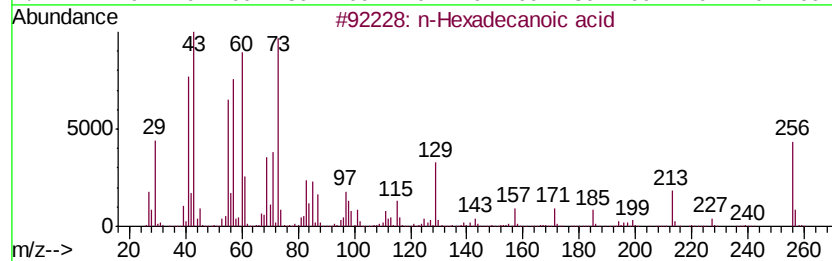
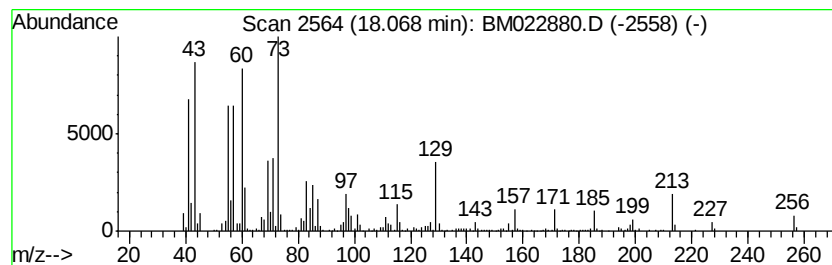
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	5.31 ng/ul	965495	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022880.D
Acq On : 02 Oct 2019 07:23
Operator : JU
Sample : K4932-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDK1

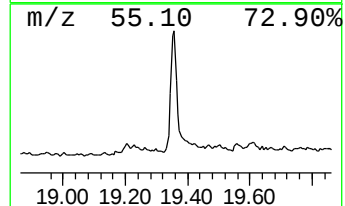
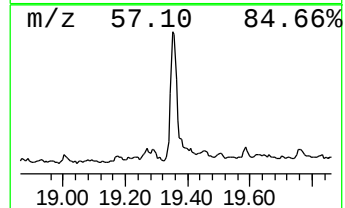
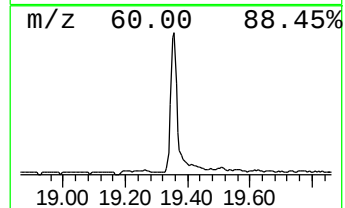
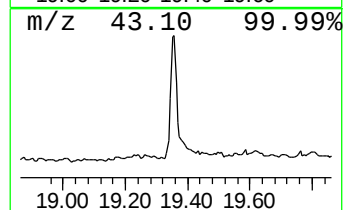
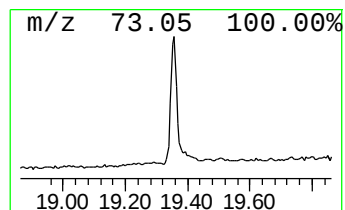
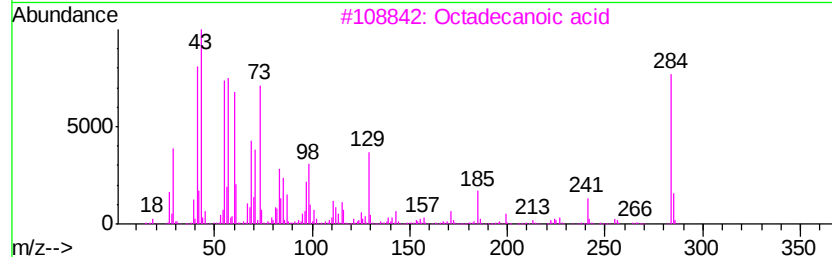
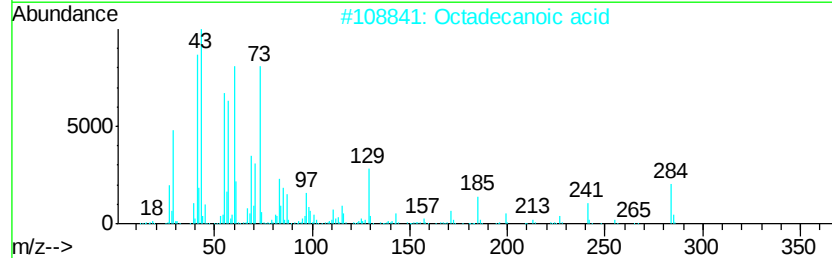
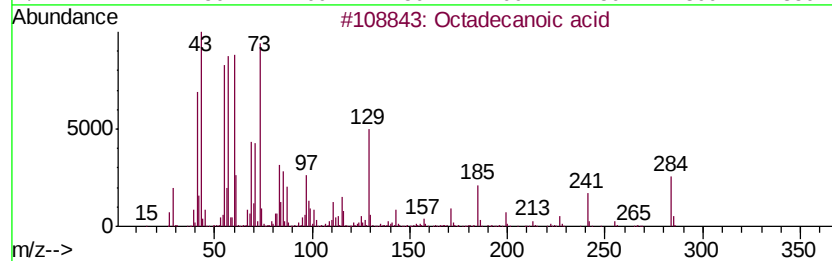
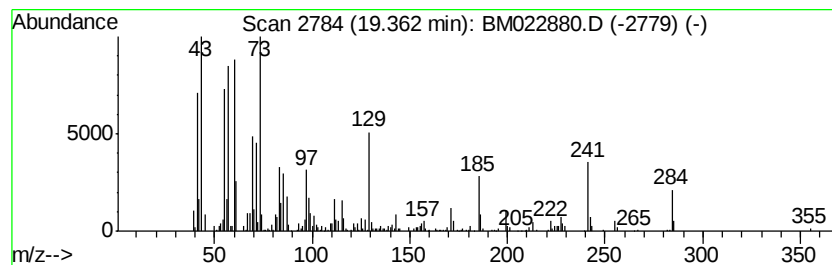
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	2.83 ng/ul	427033	Chrysene-d12	21.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022880.D
Acq On : 02 Oct 2019 07:23
Operator : JU
Sample : K4932-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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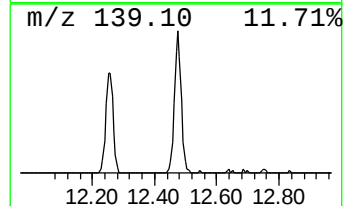
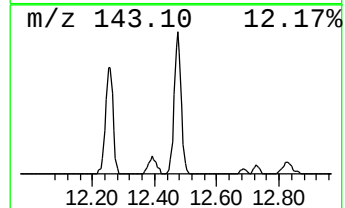
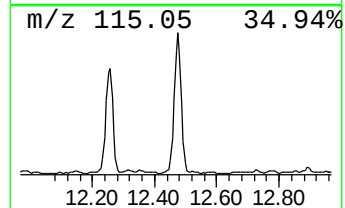
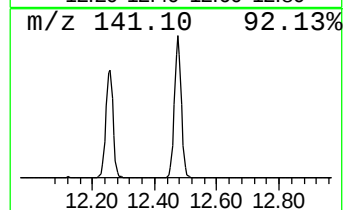
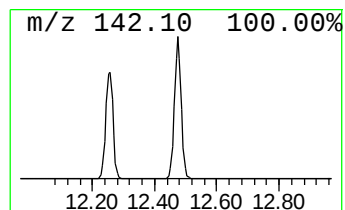
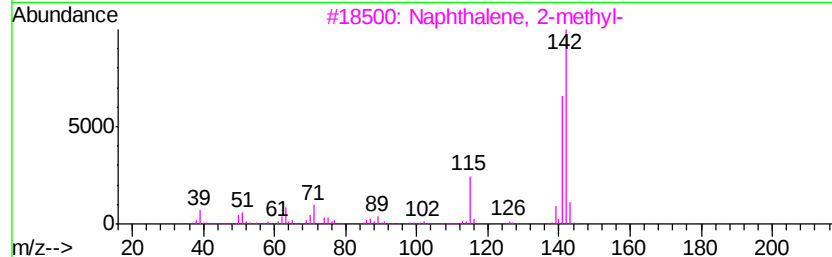
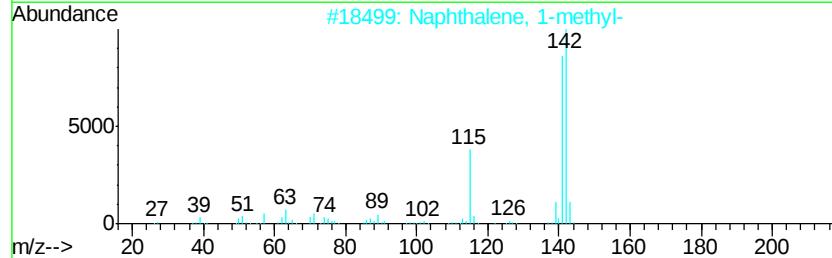
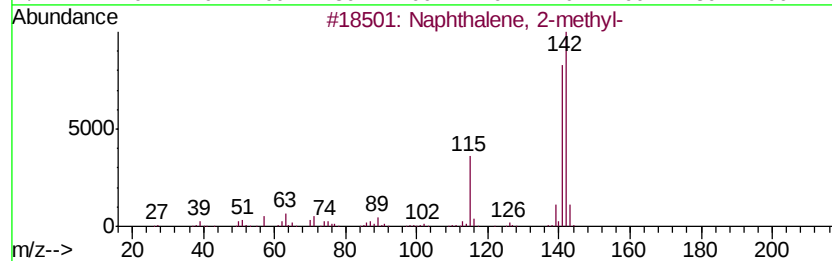
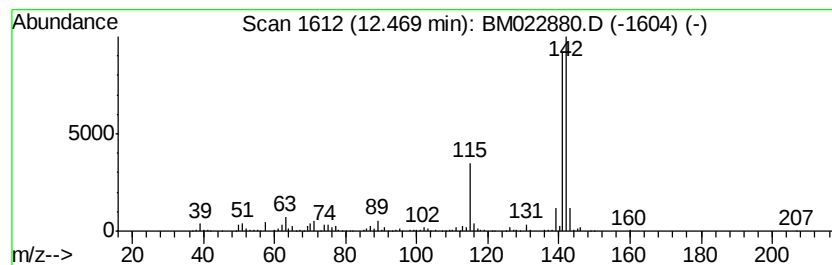
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	5.17 ng/ul	773770	Naphthalene-d8	10.59

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022880.D
 Acq On : 02 Oct 2019 07:23
 Operator : JU
 Sample : K4932-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDK1

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	3.7	ng/ul	339749	1	7.80	1820880	20.0
Propanoic acid, 2...	4.27	8.2	ng/ul	742589	1	7.80	1820880	20.0
Propanoic acid, p...	4.45	11.7	ng/ul	1068060	1	7.80	1820880	20.0
Butanoic acid, 1-...	4.90	14.3	ng/ul	1302200	1	7.80	1820880	20.0
Butanoic acid, pr...	5.76	2.1	ng/ul	190025	1	7.80	1820880	20.0
Benzene, 1,2,3-tr...	7.45	2.9	ng/ul	266102	1	7.80	1820880	20.0
Benzene, 1,3,5-tr...	7.92	2.5	ng/ul	229719	1	7.80	1820880	20.0
Benzene, cyclopro...	8.17	3.7	ng/ul	333957	1	7.80	1820880	20.0
Cyclohexanone, 3,...	8.23	3.2	ng/ul	289961	1	7.80	1820880	20.0
Benzene, 2-etheny...	10.00	2.5	ng/ul	374413	2	10.59	2995890	20.0
n-Hexadecanoic acid	18.07	5.3	ng/ul	965495	4	17.17	3633160	20.0
Octadecanoic acid	19.36	2.8	ng/ul	427033	5	21.36	3019000	20.0
Naphthalene, 1-me...	12.47	5.2	ng/ul	773770	2	10.59	2995890	20.0