

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
 Data File : BM012597.D
 Acq On : 31 Oct 2017 05:22
 Operator : SJ/JU
 Sample : I5786-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-8(5-6.25)_101017

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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	3.157	5	12	20	rBV	1489754	1973138	13.95%	1.249%
2	3.263	26	30	38	rVB	172740	240880	1.70%	0.152%
3	3.357	42	46	57	rVB3	93074	176363	1.25%	0.112%
4	3.798	87	121	124	rBV2	1169955	6676796	47.19%	4.225%
5	4.175	148	185	188	rBV	1574860	9431573	66.66%	5.968%
6	4.575	249	253	259	rVB	184150	247236	1.75%	0.156%
7	4.781	281	288	292	rBV	176046	278767	1.97%	0.176%
8	4.910	302	310	317	rBV	138916	224466	1.59%	0.142%
9	5.357	380	386	395	rVB3	129627	264766	1.87%	0.168%
10	5.516	408	413	427	rVB	76522	172376	1.22%	0.109%
11	5.716	441	447	461	rVB	2098847	2865396	20.25%	1.813%
12	5.875	469	474	480	rBV2	206704	324151	2.29%	0.205%
13	6.134	512	518	526	rBV5	69450	162566	1.15%	0.103%
14	6.398	557	563	565	rBV4	120419	191437	1.35%	0.121%
15	6.534	578	586	596	rVB4	172841	396978	2.81%	0.251%
16	6.987	630	663	665	rBV	1217228	5117276	36.17%	3.238%
17	7.028	665	670	686	rVB2	1739236	3627165	25.64%	2.295%
18	7.186	692	697	703	rVB	1271515	1978576	13.98%	1.252%
19	7.392	721	732	745	rVV	1700692	3037198	21.47%	1.922%
20	7.510	749	752	760	rVB3	96154	158078	1.12%	0.100%
21	7.786	788	799	802	rBV6	172126	476373	3.37%	0.301%
22	7.857	802	811	818	rVB2	1590973	3020301	21.35%	1.911%
23	7.928	818	823	828	rVB3	128654	245273	1.73%	0.155%
24	7.992	828	834	838	rBV5	98640	240966	1.70%	0.152%
25	8.045	838	843	847	rVB4	212232	346800	2.45%	0.219%
26	8.116	847	855	857	rBV3	113105	249331	1.76%	0.158%
27	8.416	899	906	916	rVB5	169544	441485	3.12%	0.279%
28	8.563	922	931	939	rBV	1797106	2949278	20.85%	1.866%
29	8.733	956	960	970	rVB5	114995	284566	2.01%	0.180%
30	8.957	988	998	1002	rBV7	213746	558171	3.95%	0.353%
31	9.010	1002	1007	1013	rBV	1455532	2310571	16.33%	1.462%
32	9.169	1030	1034	1037	rBV3	100387	163819	1.16%	0.104%
33	9.204	1037	1040	1046	rVB4	112049	210435	1.49%	0.133%
34	9.322	1056	1060	1066	rVB4	66767	150707	1.07%	0.095%

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35	9.498	1083	1090	1094	rBV5	89129	169894	1.20%	0.108%
36	9.575	1097	1103	1107	rVB5	104926	176151	1.25%	0.111%
37	9.733	1120	1130	1136	rBV	1341682	2307994	16.31%	1.460%
38	9.833	1141	1147	1155	rVB5	155773	268723	1.90%	0.170%
39	10.022	1166	1179	1190	rBV	1143172	3010694	21.28%	1.905%
40	10.269	1211	1221	1230	rVB	2044322	3505342	24.78%	2.218%
41	10.651	1275	1286	1292	rBV	1958605	3527595	24.93%	2.232%
42	10.780	1302	1308	1321	rBV2	686382	1418357	10.02%	0.897%
43	11.674	1455	1460	1464	rBV2	106171	169678	1.20%	0.107%
44	11.963	1500	1509	1516	rBV	268057	461688	3.26%	0.292%
45	12.310	1562	1568	1575	rVB3	65847	151492	1.07%	0.096%
46	13.027	1686	1690	1696	rVB	132346	175619	1.24%	0.111%
47	13.316	1735	1739	1746	rVB2	183525	283217	2.00%	0.179%
48	13.657	1789	1797	1803	rBV5	90275	253565	1.79%	0.160%
49	13.810	1818	1823	1828	rBV2	146531	245437	1.73%	0.155%
50	13.898	1828	1838	1843	rVV	3426719	5025421	35.52%	3.180%
51	13.939	1843	1845	1849	rVV	321464	460859	3.26%	0.292%
52	13.974	1849	1851	1855	rVB2	181297	187665	1.33%	0.119%
53	14.180	1880	1886	1898	rVB	3950099	5888283	41.62%	3.726%
54	14.321	1906	1910	1917	rVB5	113942	193173	1.37%	0.122%
55	14.386	1917	1921	1927	rBV	282329	386611	2.73%	0.245%
56	14.486	1930	1938	1945	rVV2	2859171	4585919	32.41%	2.902%
57	14.692	1967	1973	1983	rBV	1544392	2432185	17.19%	1.539%
58	14.839	1993	1998	2002	rBV2	237224	378729	2.68%	0.240%
59	14.892	2003	2007	2013	rVV4	212870	405429	2.87%	0.257%
60	14.962	2014	2019	2023	rVV	149068	229319	1.62%	0.145%
61	15.010	2024	2027	2036	rVB8	106085	188473	1.33%	0.119%
62	15.110	2040	2044	2048	rVV2	128547	218265	1.54%	0.138%
63	15.157	2049	2052	2056	rVB	125373	180126	1.27%	0.114%
64	15.339	2079	2083	2088	rVB	338286	410816	2.90%	0.260%
65	15.480	2101	2107	2113	rVB	5078645	7184261	50.78%	4.546%
66	15.604	2123	2128	2134	rVV	858510	1243281	8.79%	0.787%
67	15.657	2134	2137	2141	rVB2	124370	174439	1.23%	0.110%
68	15.745	2149	2152	2159	rVB	262206	370194	2.62%	0.234%
69	15.845	2164	2169	2174	rVB	1078590	1521472	10.75%	0.963%
70	16.204	2225	2230	2232	rBV2	490250	768016	5.43%	0.486%
71	16.598	2293	2297	2300	rVB4	130086	182244	1.29%	0.115%

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72	16.633	2300	2303	2311	rVB4	247401	317335	2.24%	0.201%
73	16.992	2360	2364	2368	rBV	484665	570215	4.03%	0.361%
74	17.045	2369	2373	2383	rVB2	433245	718468	5.08%	0.455%
75	17.233	2399	2405	2409	rBV2	3740298	5276351	37.29%	3.339%
76	17.274	2409	2412	2416	rVV	888145	1214512	8.58%	0.768%
77	17.327	2416	2421	2431	rVB2	5364944	8028374	56.74%	5.080%
78	17.727	2486	2489	2494	rVB	423171	485358	3.43%	0.307%
79	18.127	2550	2557	2571	rBV2	2604972	4721821	33.37%	2.988%
80	18.421	2604	2607	2610	rBV	396940	484917	3.43%	0.307%
81	19.286	2750	2754	2761	rVB	2087820	3070704	21.70%	1.943%
82	19.397	2771	2773	2777	rVB2	764594	787778	5.57%	0.498%
83	19.621	2806	2811	2815	rBV	7274649	10568922	74.70%	6.688%
84	20.539	2964	2967	2971	rVB	1639402	1850688	13.08%	1.171%
85	21.403	3109	3114	3118	rBV	5590638	7859790	55.55%	4.973%
86	23.568	3477	3482	3497	rVB3	5998263	14148406	100.00%	8.953%

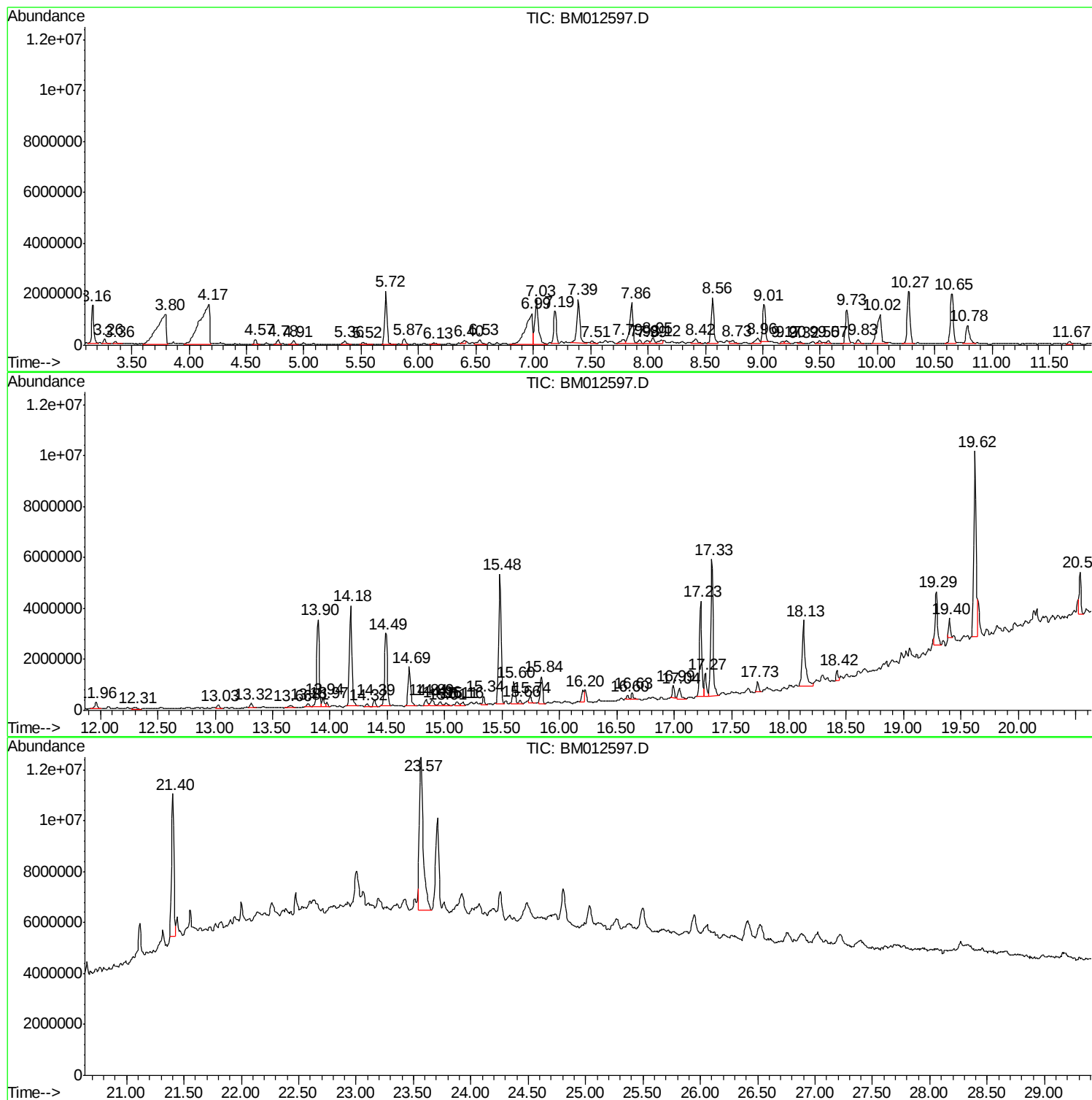
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



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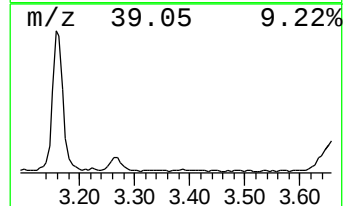
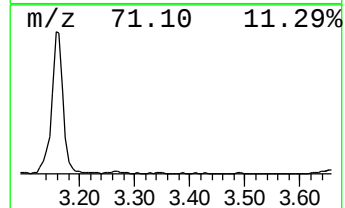
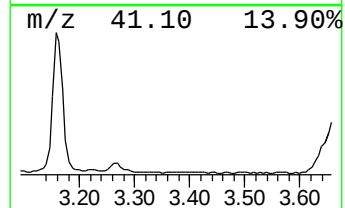
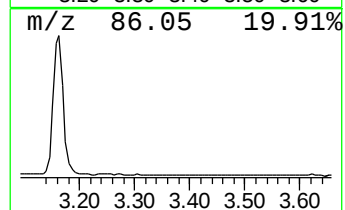
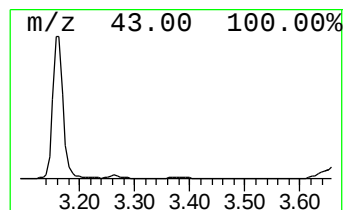
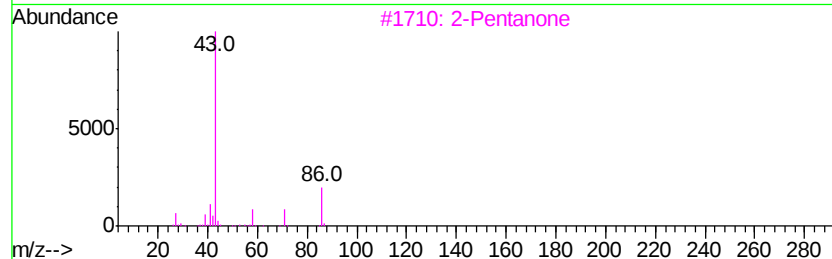
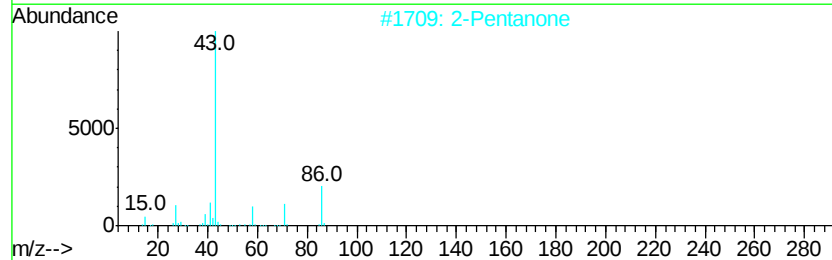
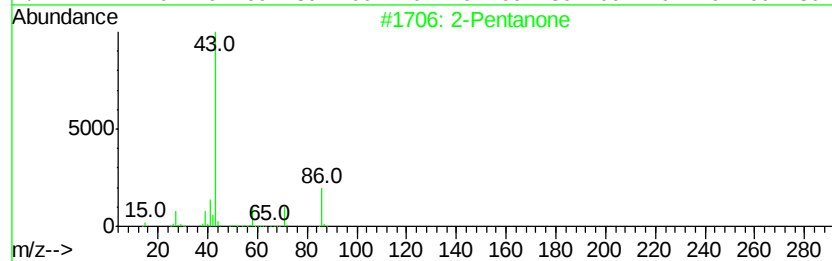
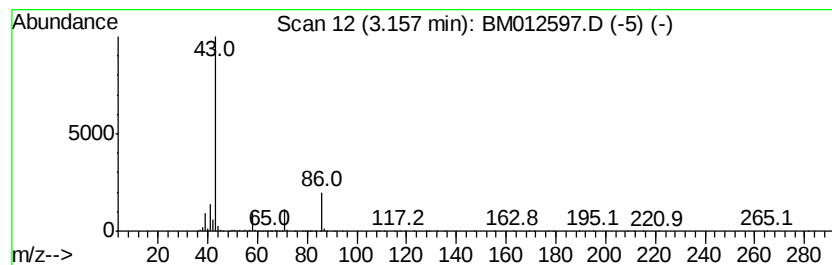
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	13.07 ng/ul	1973140	1,4-Dichlorobenzene-d4	7.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone			86	C5H10O	000107-87-9	91
2	2-Pentanone			86	C5H10O	000107-87-9	90
3	2-Pentanone			86	C5H10O	000107-87-9	86
4	2-Butanone, 3-methyl-			86	C5H10O	000563-80-4	59
5	2,3-Butanedione			86	C4H6O2	000431-03-8	52



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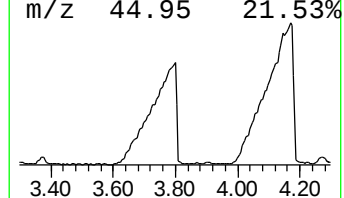
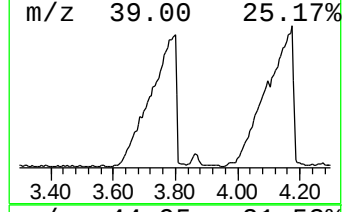
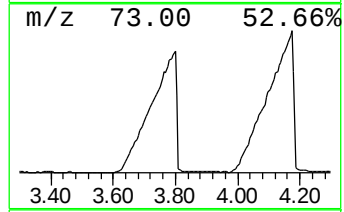
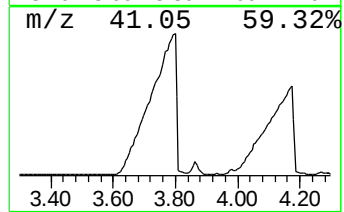
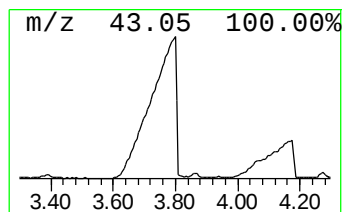
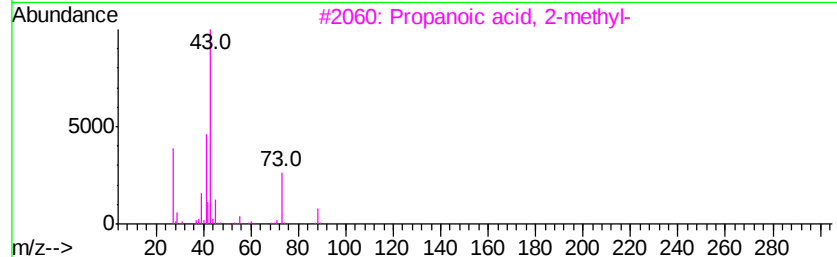
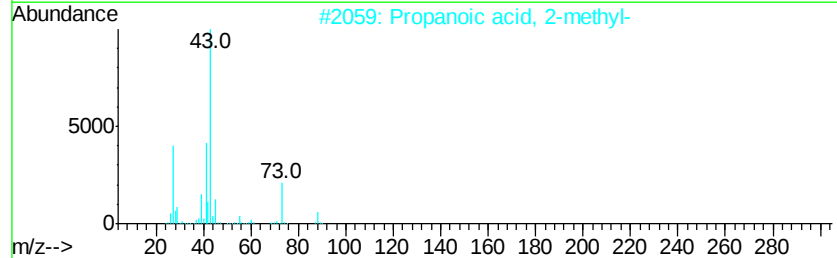
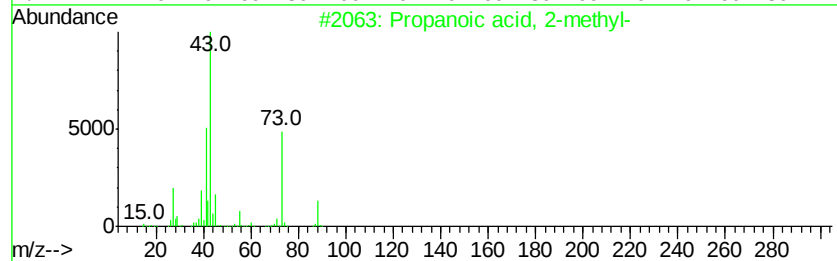
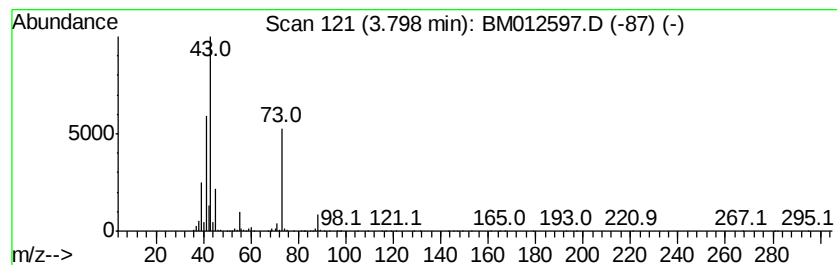
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Peak Number 2 Propanoic acid, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	44.21 ng/ul	6676800	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	90
2		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	86
3		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	86
4		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	80
5		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	80



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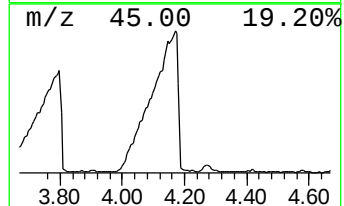
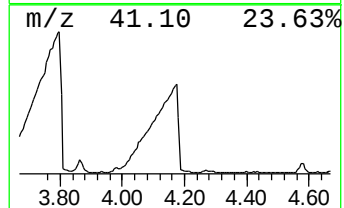
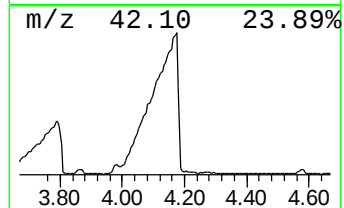
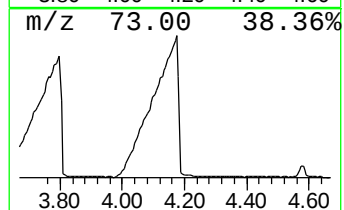
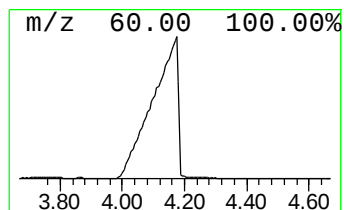
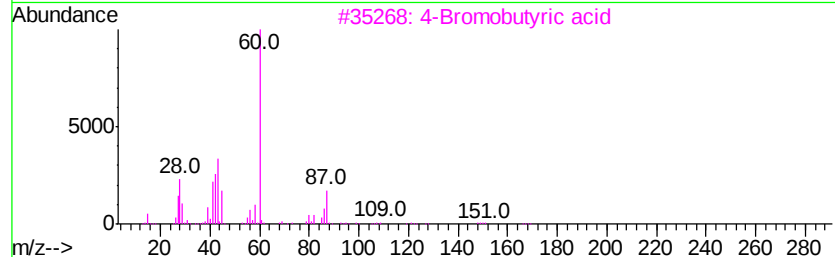
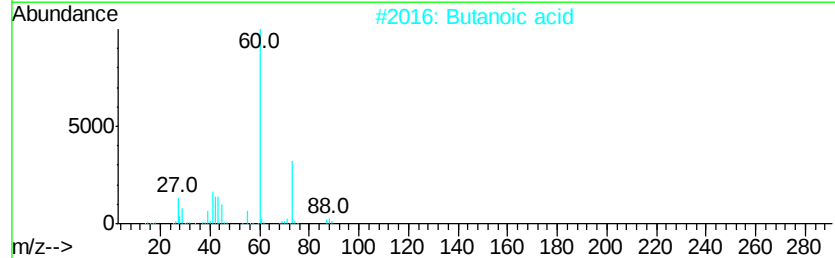
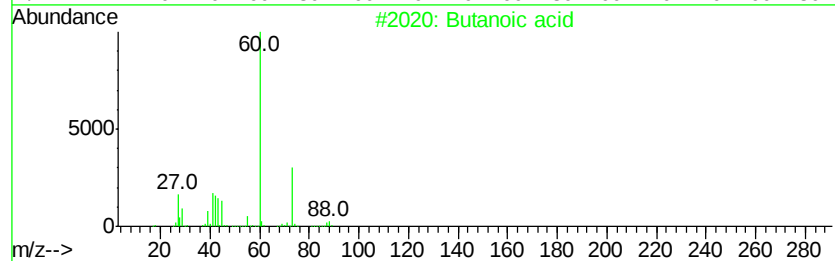
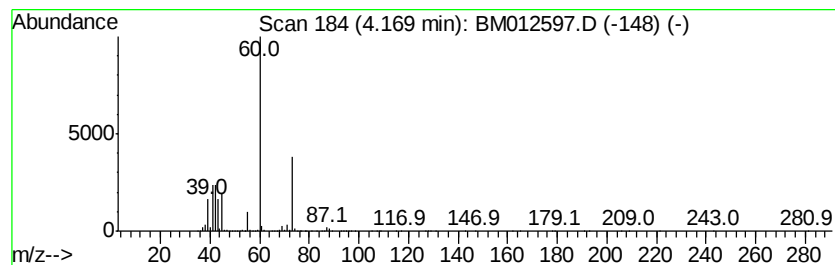
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	62.45 ng/ul	9431570	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid	88	C4H8O2	000107-92-6	72
2		Butanoic acid	88	C4H8O2	000107-92-6	50
3		4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9
4		Pentanoic acid	102	C5H10O2	000109-52-4	9
5		Hexanoic acid	116	C6H12O2	000142-62-1	9



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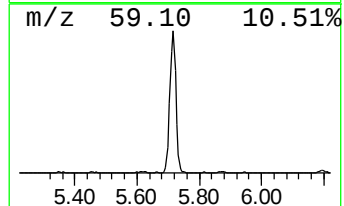
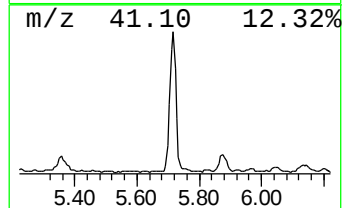
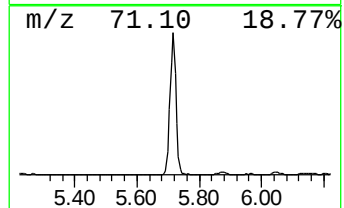
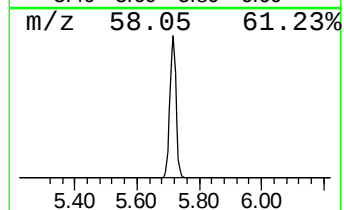
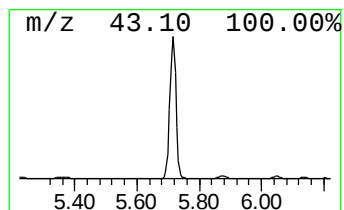
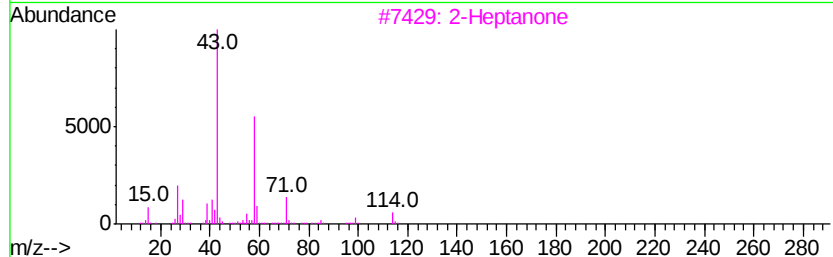
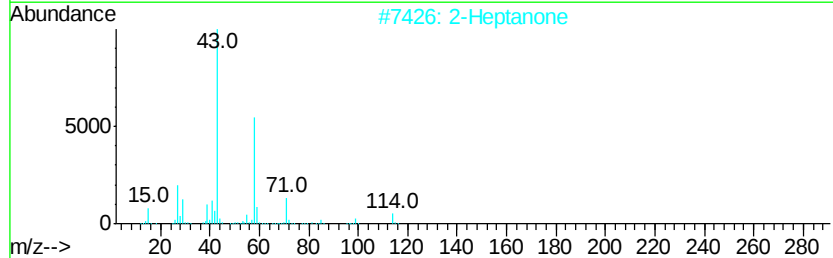
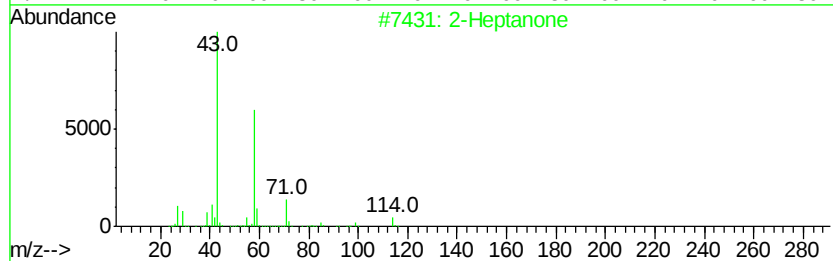
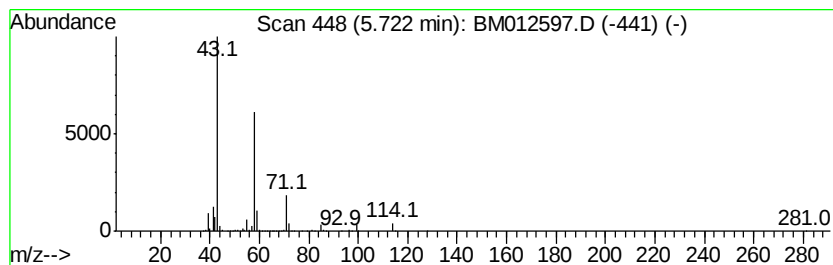
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Heptanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	18.97 ng/ul	2865400	1,4-Dichlorobenzene-d4	7.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone	114	C7H14O	000110-43-0	90
2			2-Heptanone	114	C7H14O	000110-43-0	86
3			2-Heptanone	114	C7H14O	000110-43-0	83
4			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	72
5			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
Acq On : 31 Oct 2017 05:22
Operator : SJ/JU
Sample : I5786-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-8(5-6.25)_101017

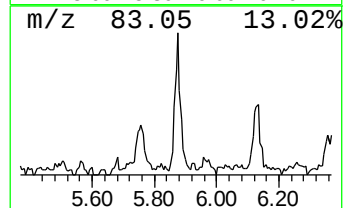
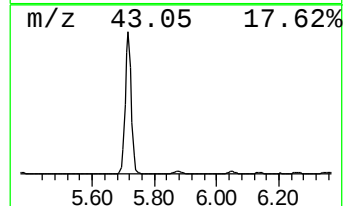
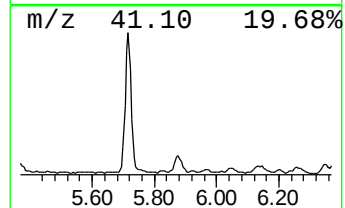
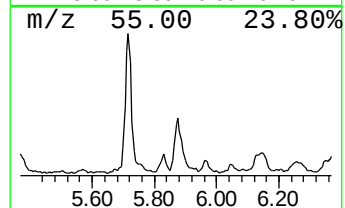
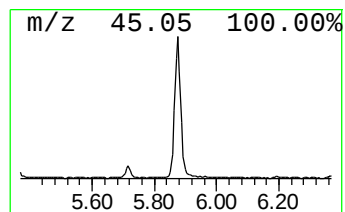
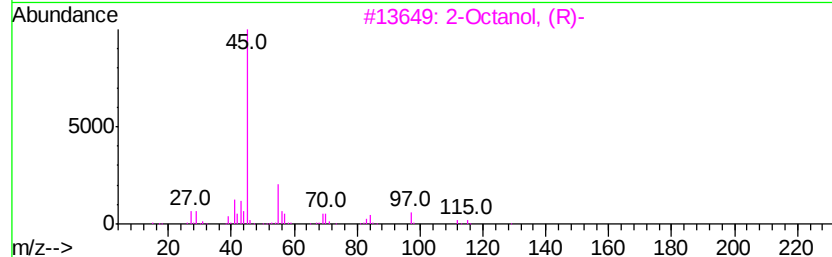
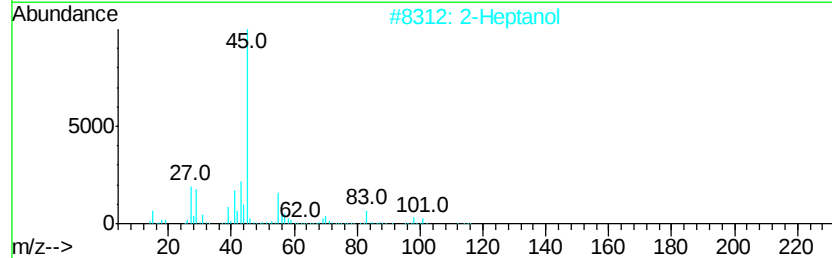
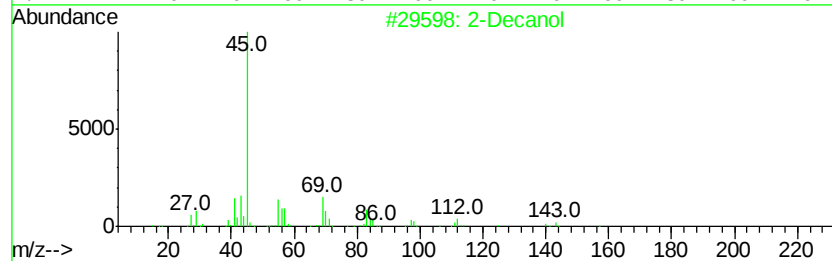
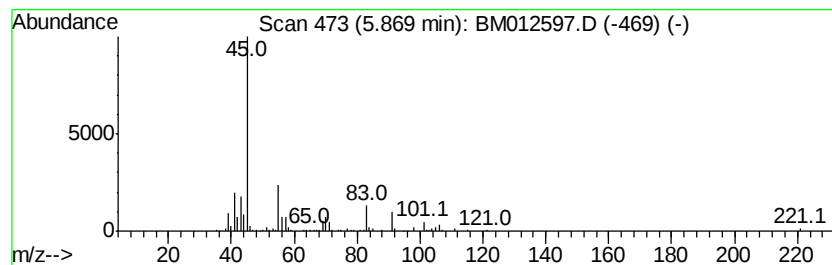
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Decanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	2.15 ng/ul	324151	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Decanol	158	C10H22O	001120-06-5	59
2		2-Heptanol	116	C7H16O	000543-49-7	59
3		2-Octanol, (R)-	130	C8H18O	005978-70-1	53
4		2-Heptanol	116	C7H16O	000543-49-7	50
5		2-Heptanol	116	C7H16O	000543-49-7	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
Acq On : 31 Oct 2017 05:22
Operator : SJ/JU
Sample : I5786-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-8(5-6.25)_101017

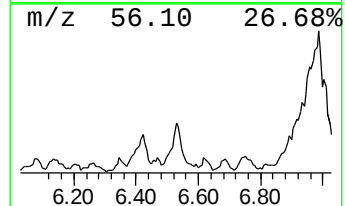
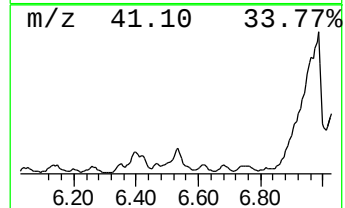
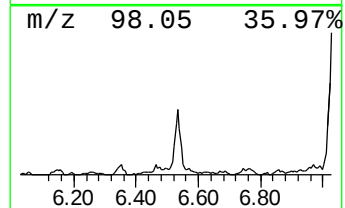
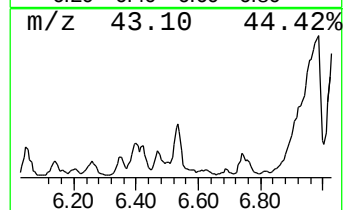
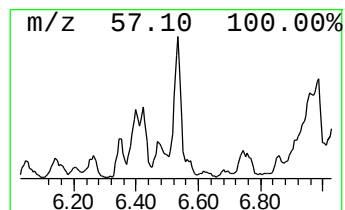
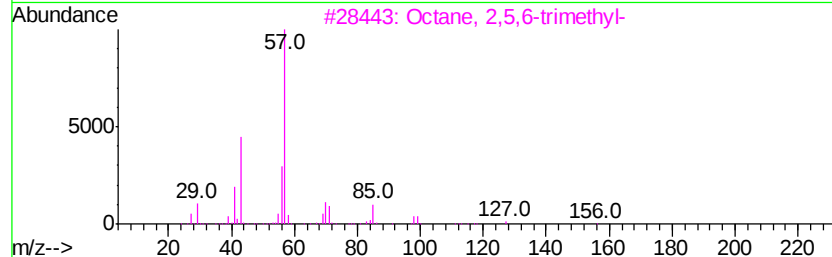
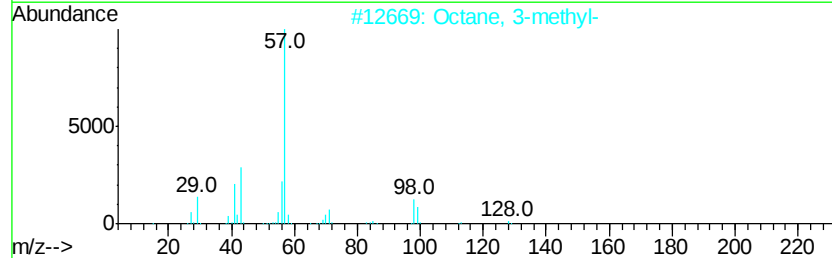
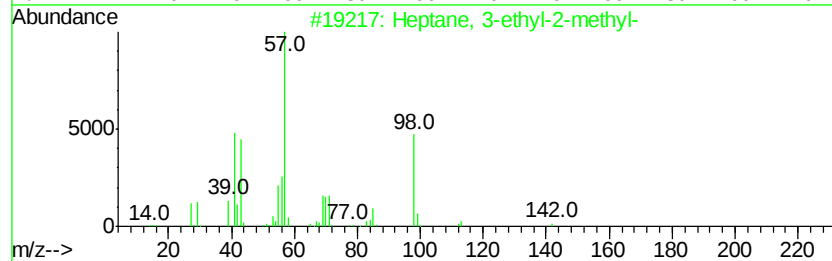
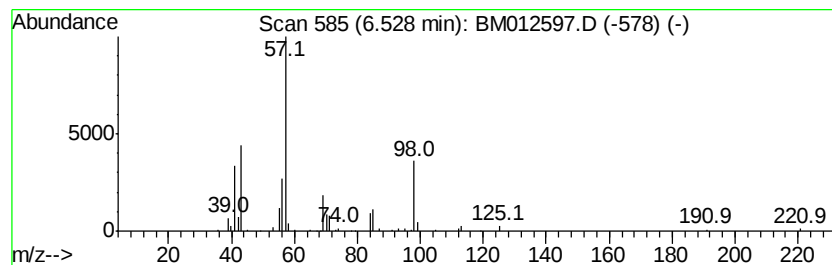
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.63 ng/ul	396978	1,4-Dichlorobenzene-d4	7.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2			Octane, 3-methyl-	128	C9H20	002216-33-3	47
3			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	47
4			Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	38
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
Acq On : 31 Oct 2017 05:22
Operator : SJ/JU
Sample : I5786-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-8(5-6.25)_101017

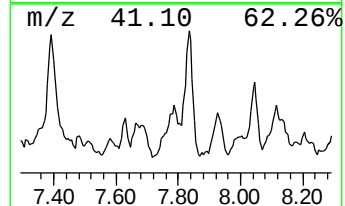
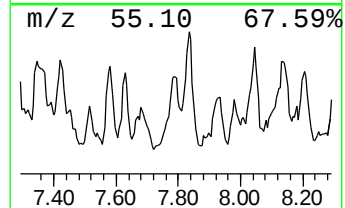
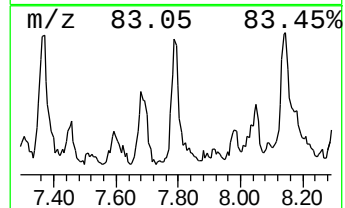
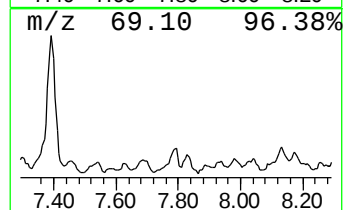
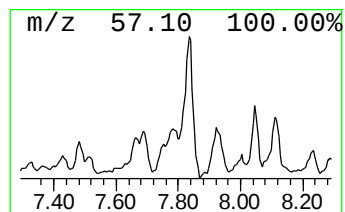
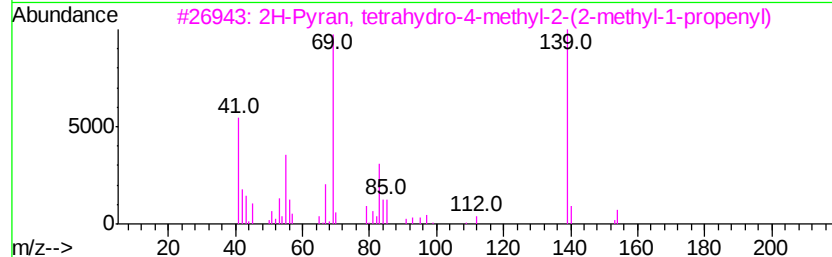
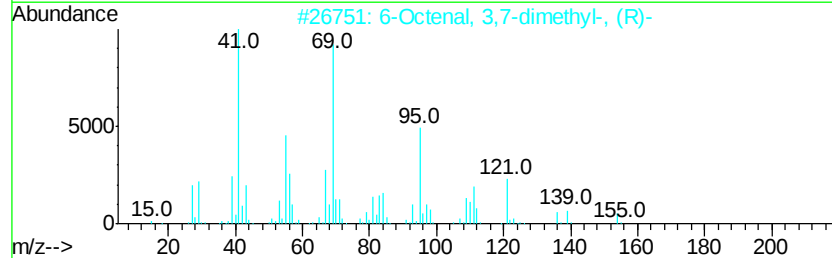
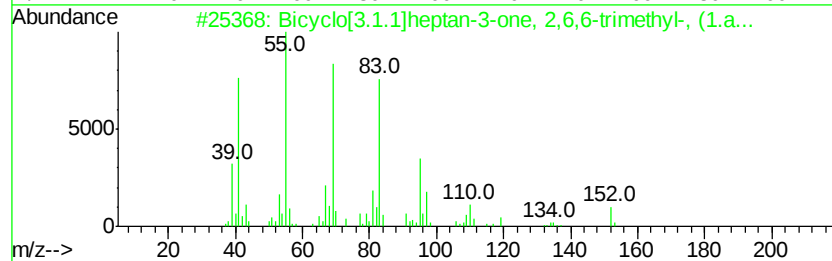
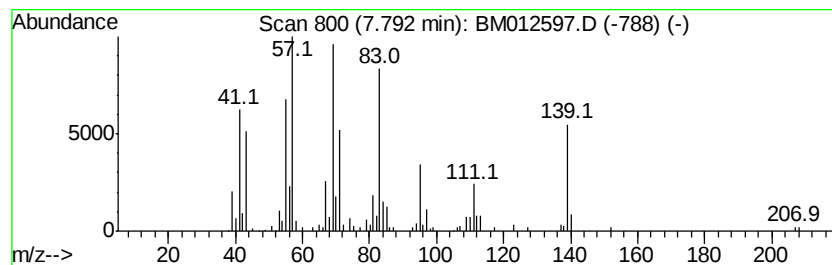
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	3.15 ng/ul	476373	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	49
2		6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	35
3		2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	35
4		2-Hydroxy-2-methyl-but-3-enyl 2-...	184	C10H16O3	080758-67-4	27
5		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
Acq On : 31 Oct 2017 05:22
Operator : SJ/JU
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Misc :
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B-8(5-6.25)_101017

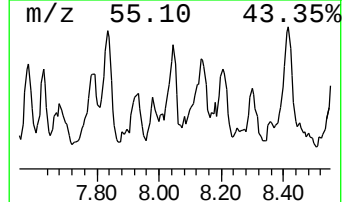
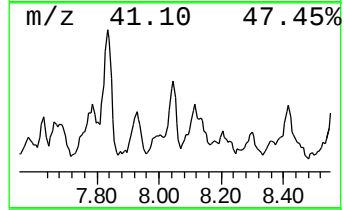
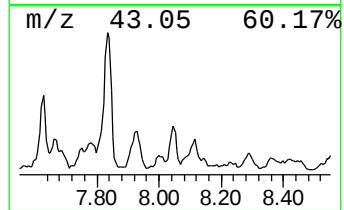
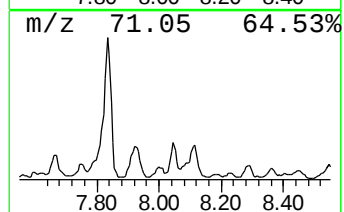
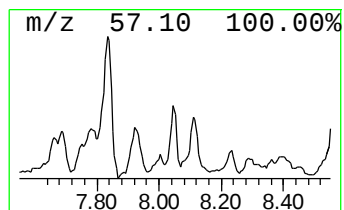
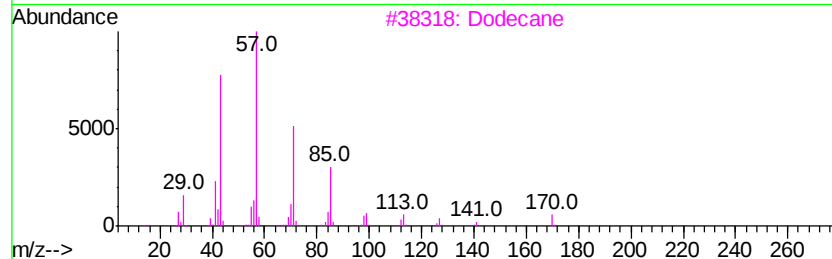
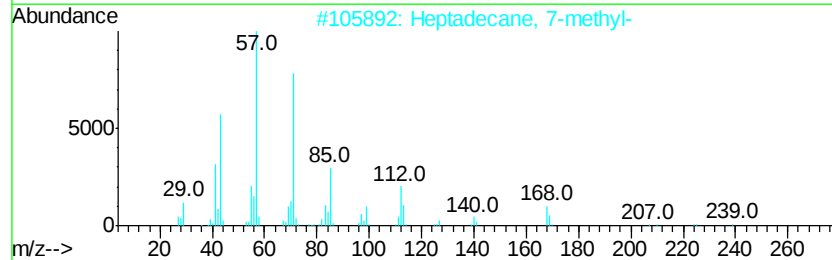
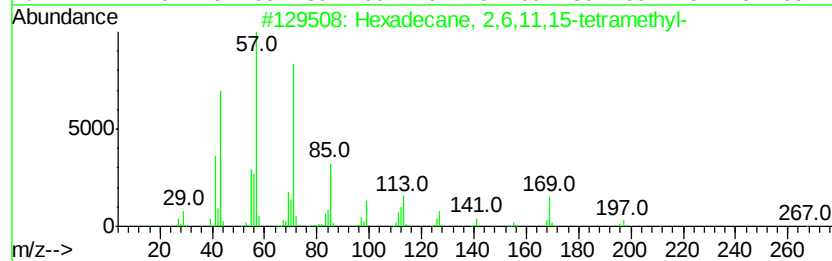
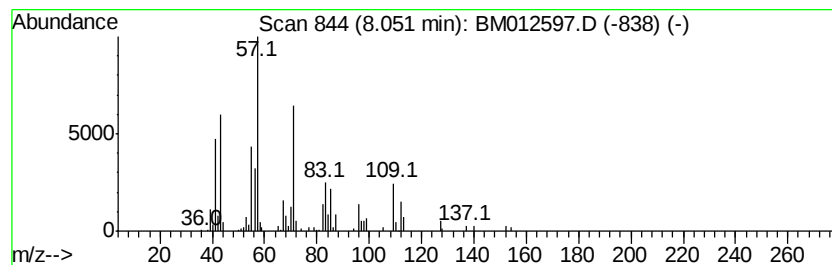
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	2.30 ng/ul	346800	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
2		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	58
3		Dodecane	170	C12H26	000112-40-3	50
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	50
5		Tetradecane	198	C14H30	000629-59-4	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
Acq On : 31 Oct 2017 05:22
Operator : SJ/JU
Sample : I5786-06
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-8(5-6.25)_101017

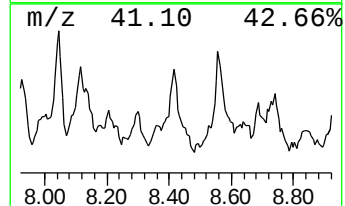
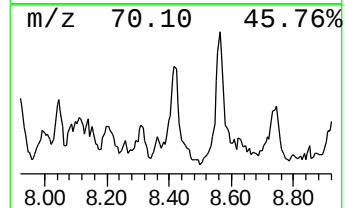
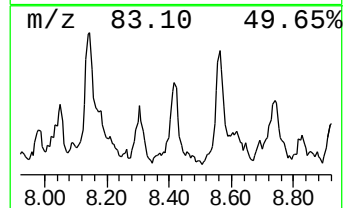
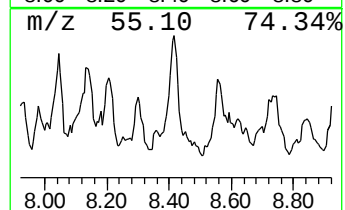
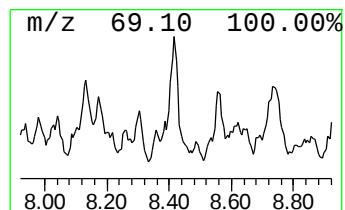
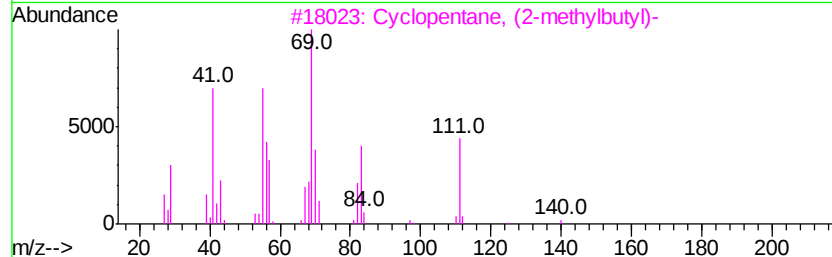
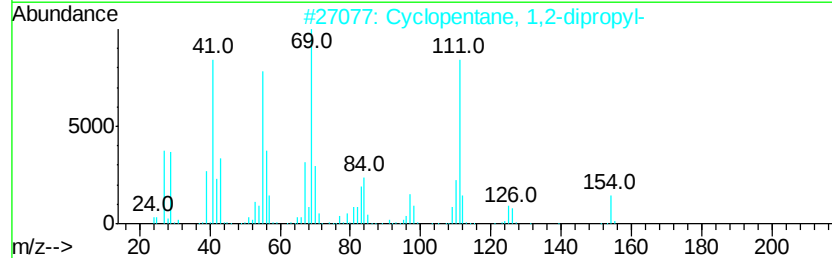
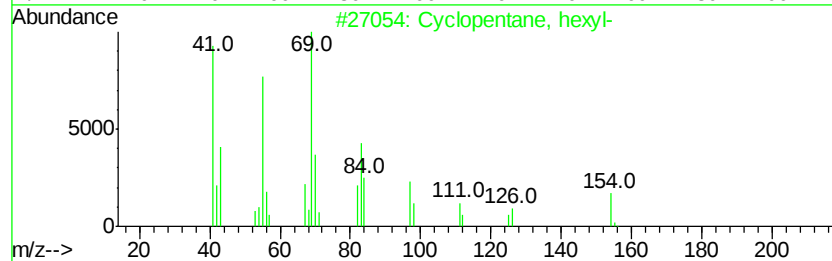
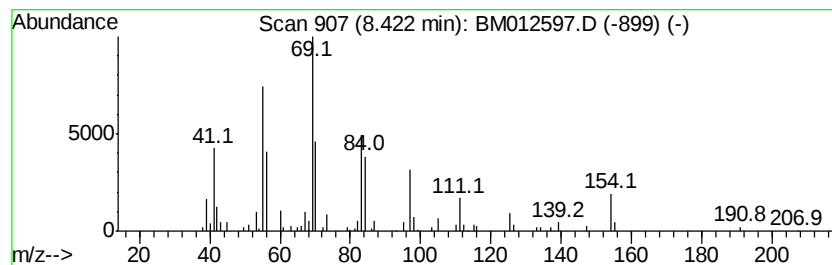
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic8.42 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	2.92 ng/ul	441485	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, hexyl-	154	C11H22	004457-00-5	64
2		Cyclopentane, 1,2-dipropyl-	154	C11H22	091242-57-8	52
3		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	50
4		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	50
5		2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
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Operator : SJ/JU
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ClientSampleId :
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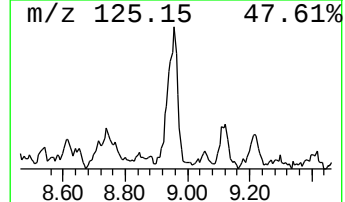
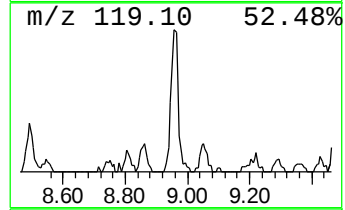
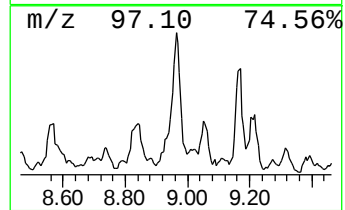
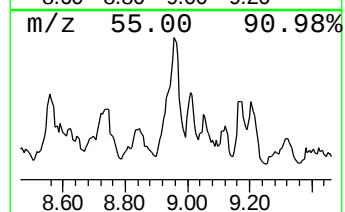
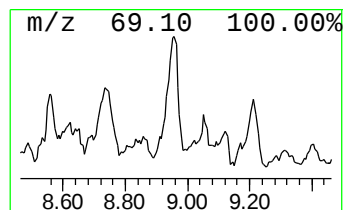
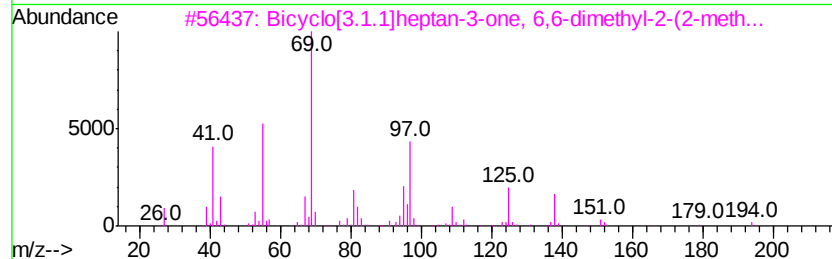
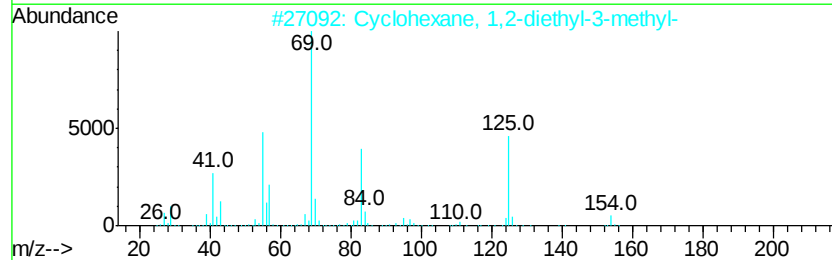
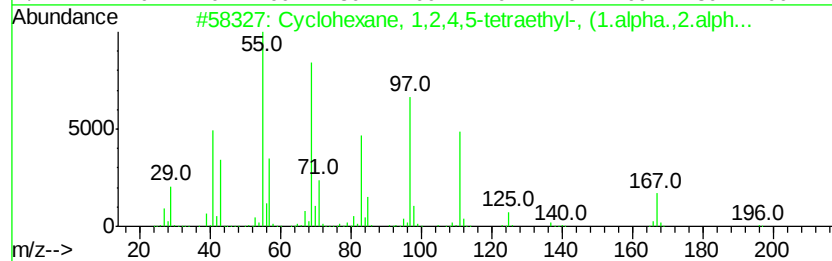
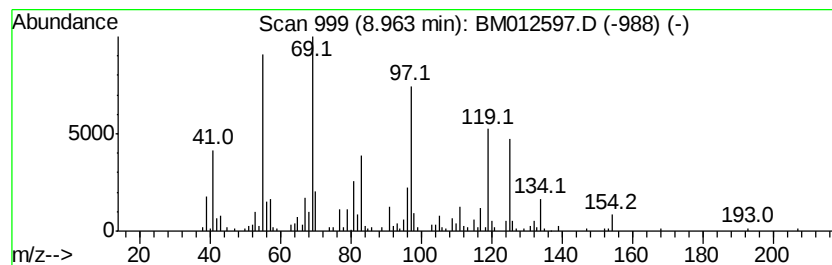
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic8.96 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	3.70 ng/ul	558171	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	43
2		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43
3		Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	38
4		4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	37
5		Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	32



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
Acq On : 31 Oct 2017 05:22
Operator : SJ/JU
Sample : I5786-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-8(5-6.25)_101017

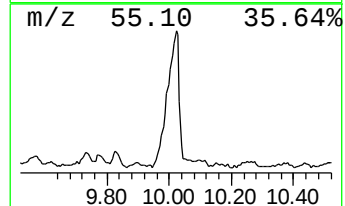
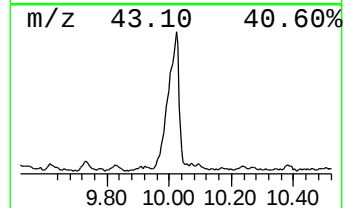
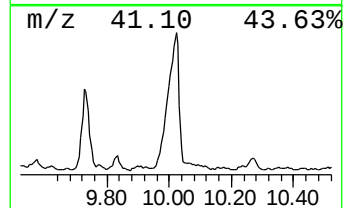
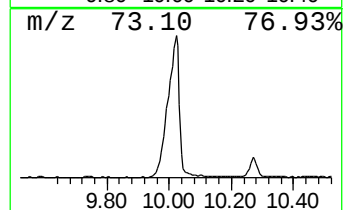
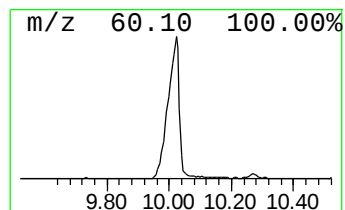
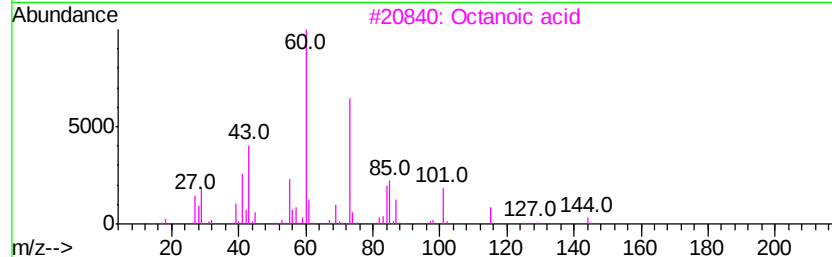
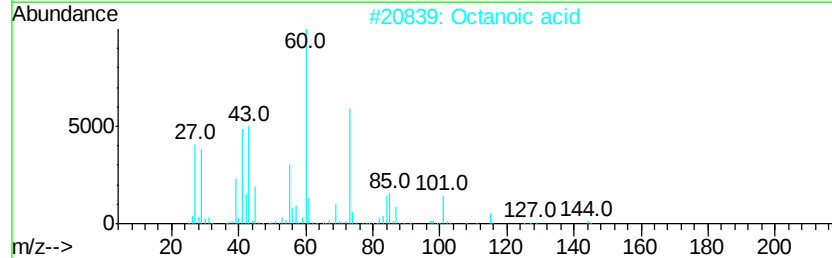
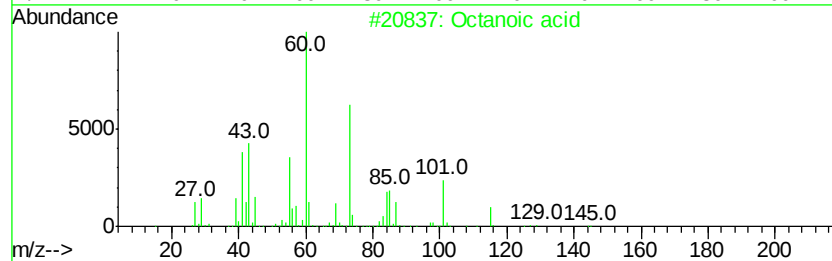
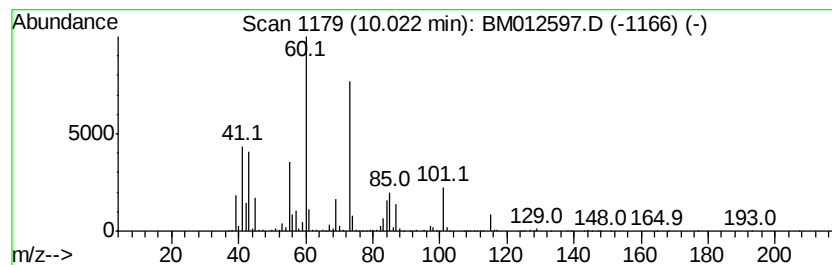
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	17.07 ng/ul	3010690	Naphthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic acid	144	C8H16O2	000124-07-2	91
2		Octanoic acid	144	C8H16O2	000124-07-2	86
3		Octanoic acid	144	C8H16O2	000124-07-2	80
4		Hexanoic acid	116	C6H12O2	000142-62-1	53
5		Hexanoic acid	116	C6H12O2	000142-62-1	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
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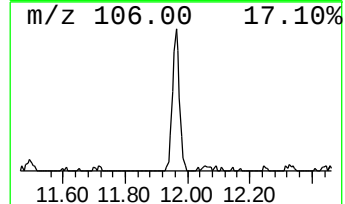
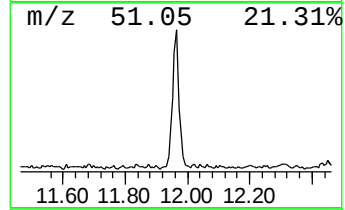
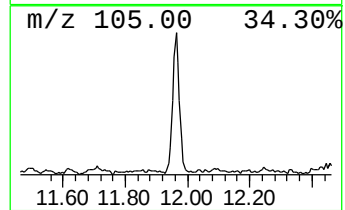
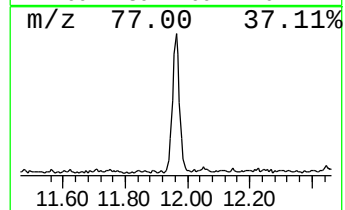
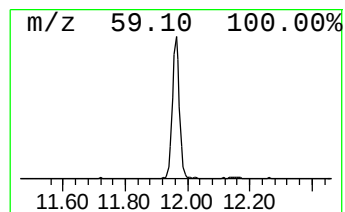
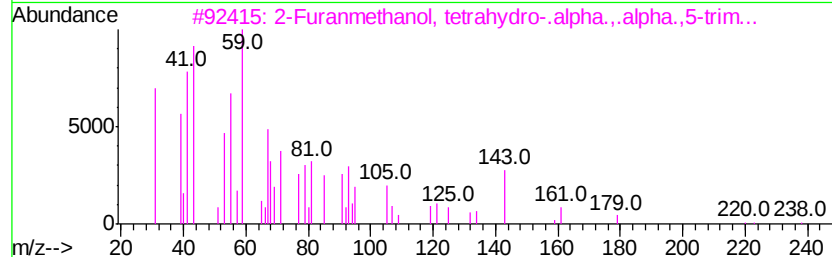
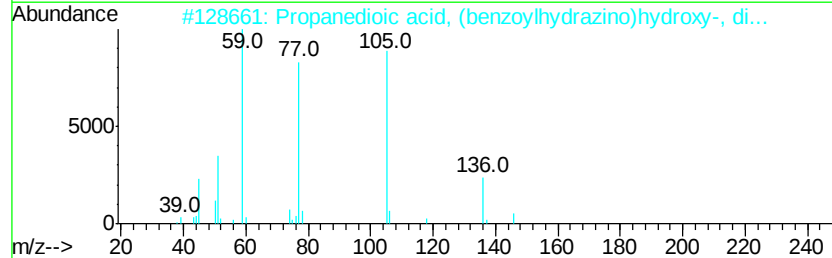
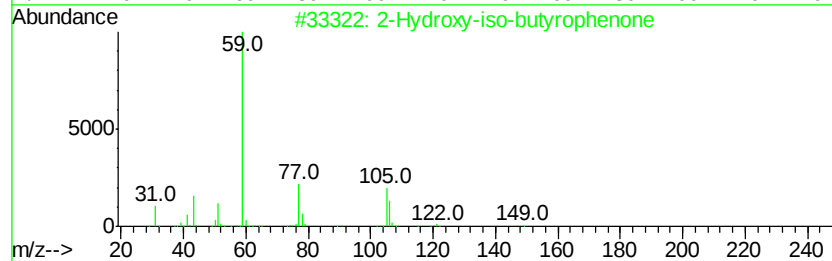
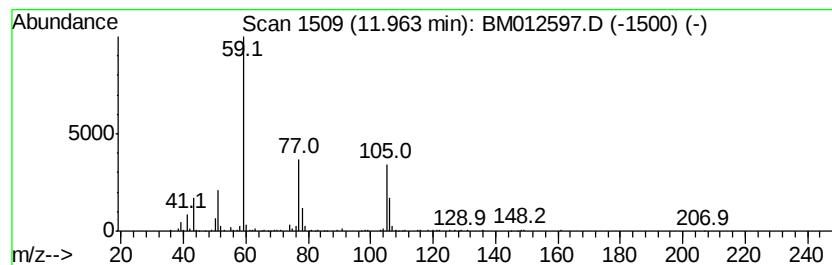
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Hydroxy-iso-butyrophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.62 ng/ul	461688	Napthalene-d8	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	78
2			Propanedioic acid, (benzoylhydrazino)hydroxy-, di...	282	C12H14N2O6	1000142-99-9	25
3			2-Furanmethanol, tetrahydro- α ., α .,5-trim...	238	C15H26O2	026184-88-3	25
4			Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	23
5			Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	23



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
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Misc :
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ClientSampleId :
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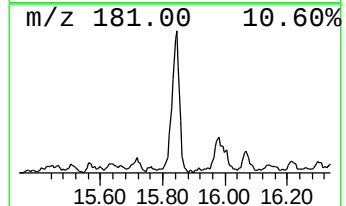
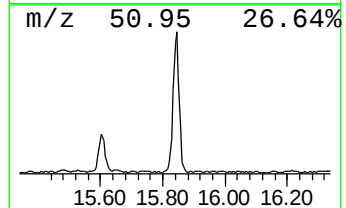
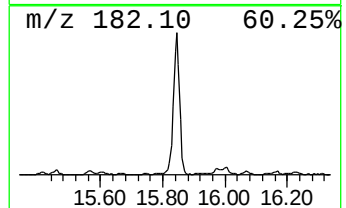
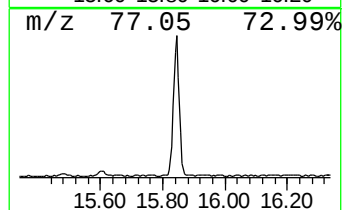
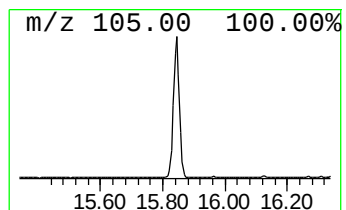
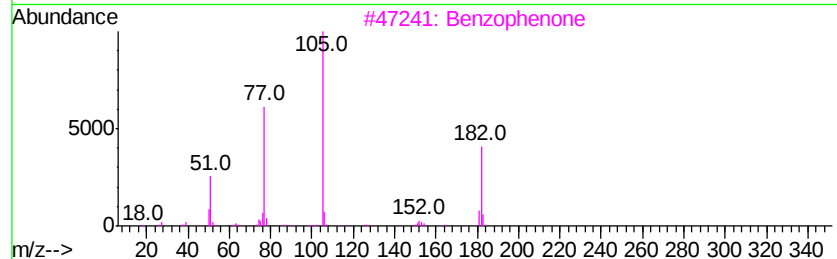
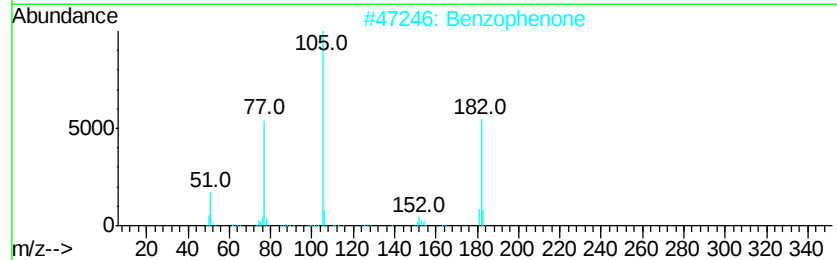
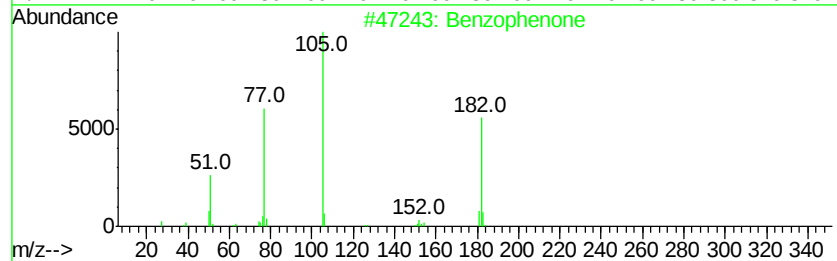
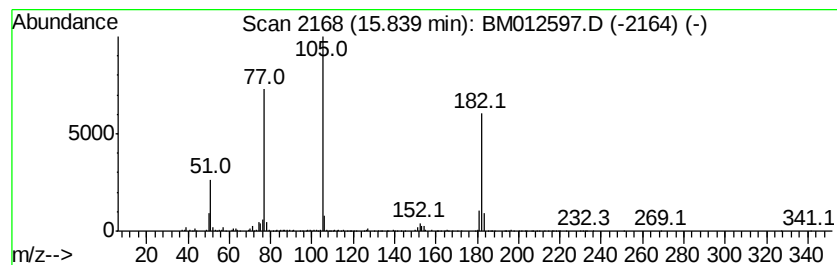
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	6.64 ng/ul	1521470	Acenaphthene-d10	14.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
Acq On : 31 Oct 2017 05:22
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Sample : I5786-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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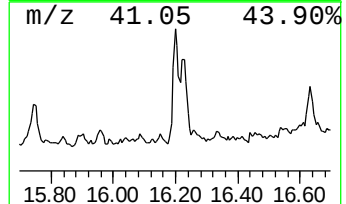
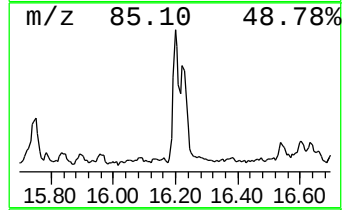
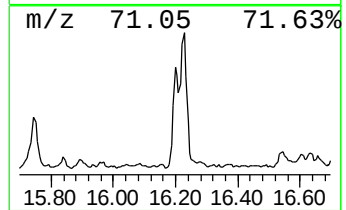
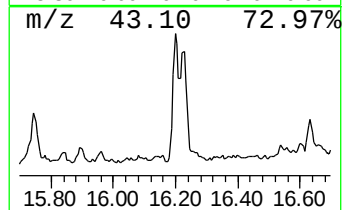
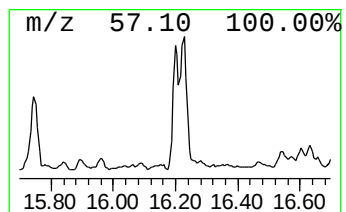
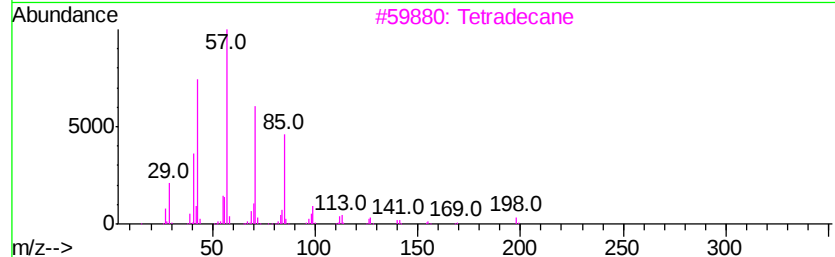
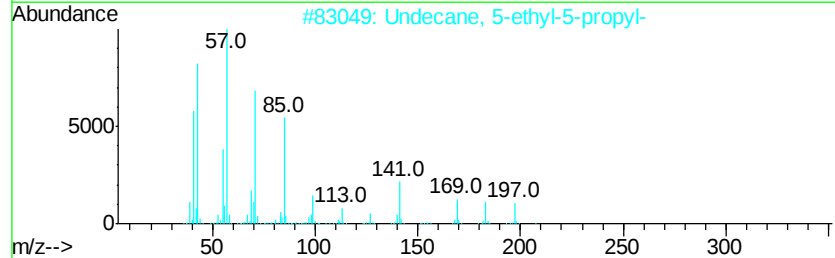
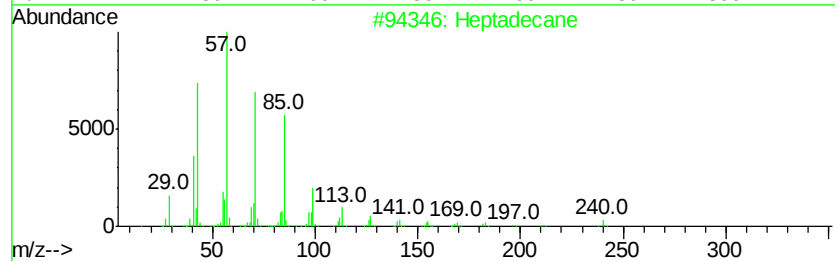
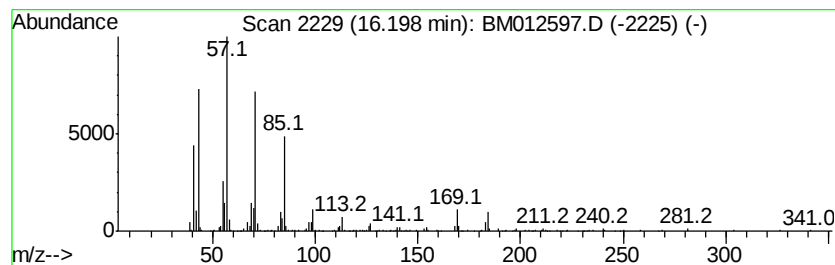
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	2.91 ng/ul	768016	Phenanthrene-d10	17.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	83
3			Tetradecane	198	C14H30	000629-59-4	70
4			Dodecane	170	C12H26	000112-40-3	70
5			Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
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ClientSampleId :
B-8(5-6.25)_101017

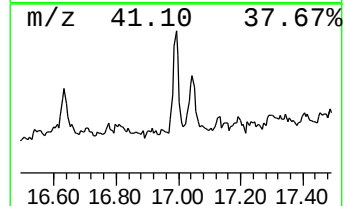
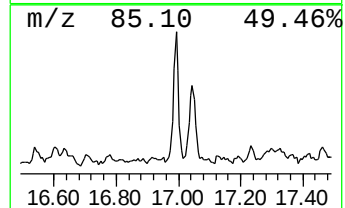
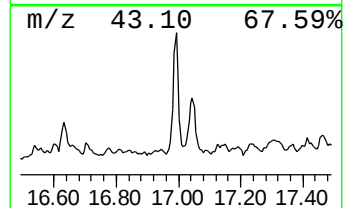
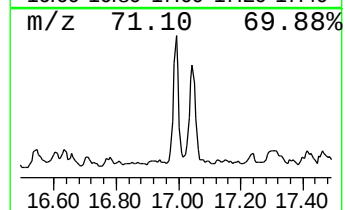
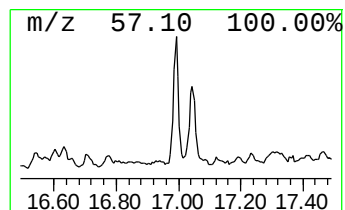
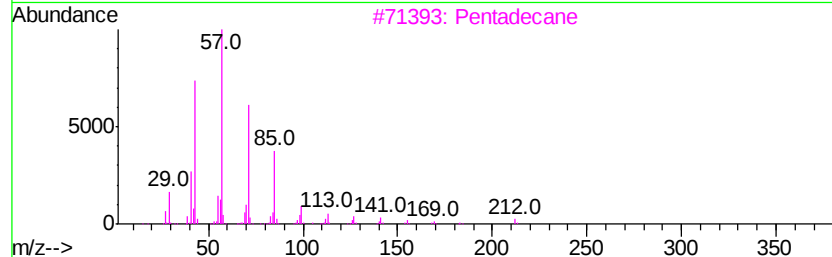
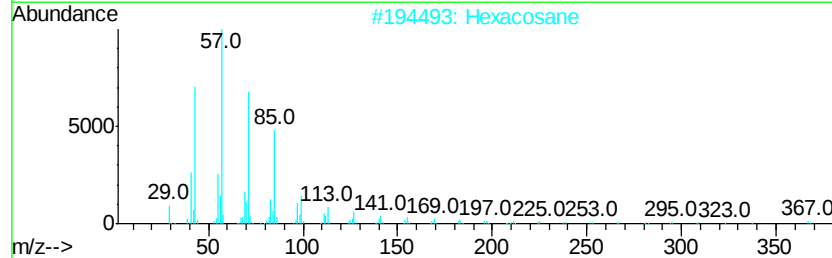
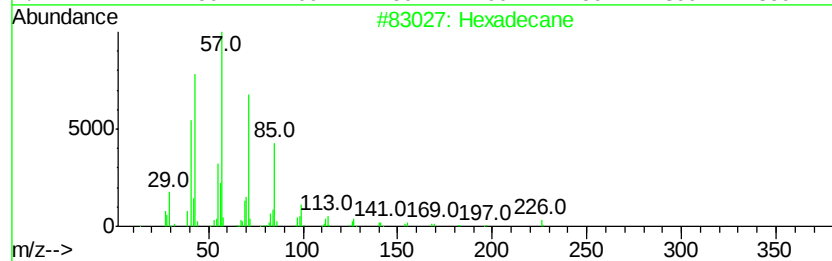
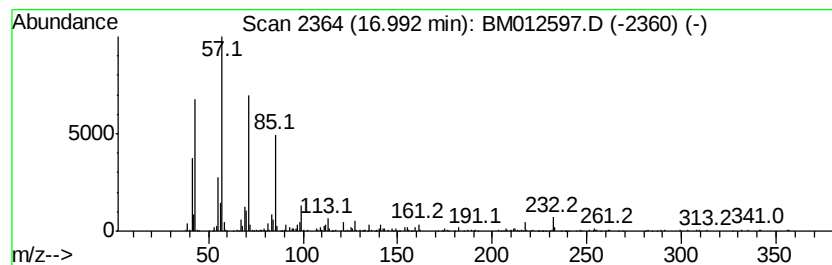
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	2.16 ng/ul	570215	Phenanthrene-d10	17.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	78
2			Hexacosane	366	C26H54	000630-01-3	74
3			Pentadecane	212	C15H32	000629-62-9	74
4			Nonadecane	268	C19H40	000629-92-5	74
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
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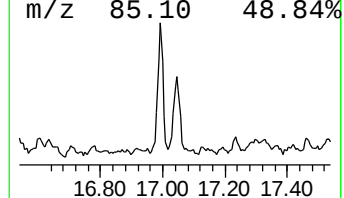
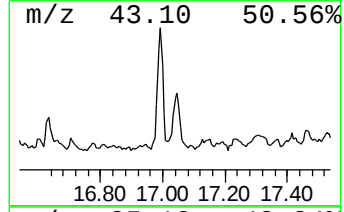
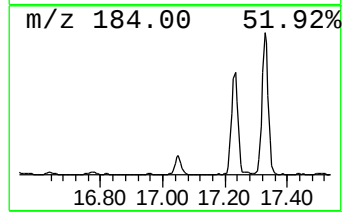
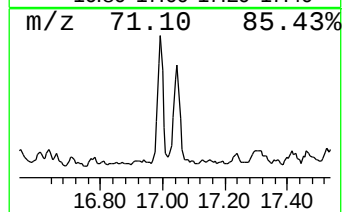
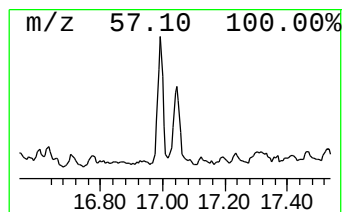
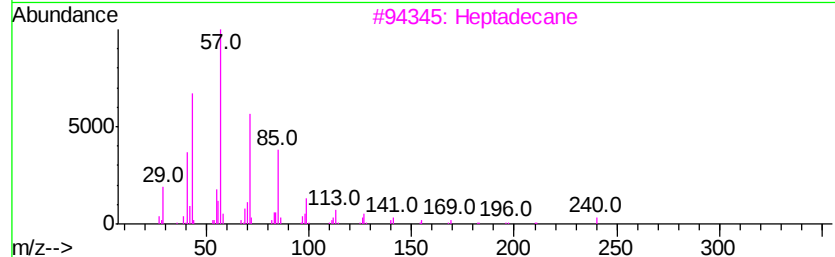
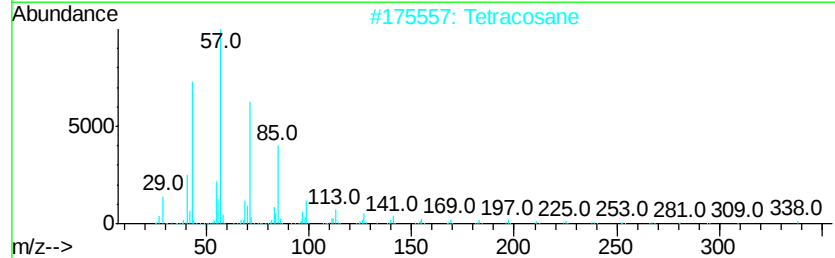
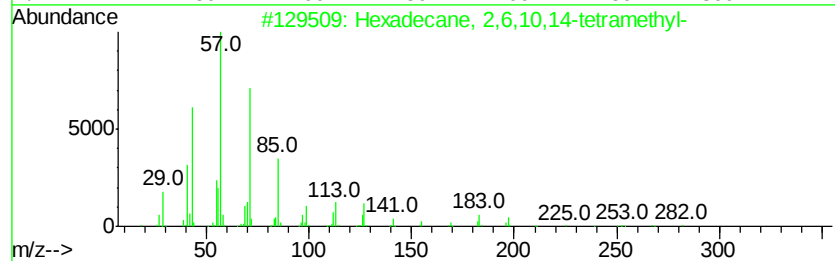
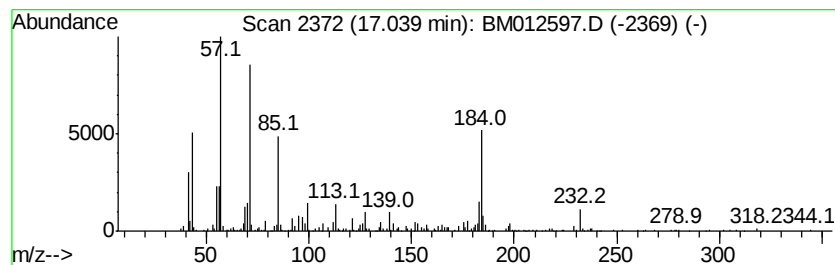
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	2.72 ng/ul	718468	Phenanthrene-d10	17.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
2			Tetracosane	338	C24H50	000646-31-1	49
3			Heptadecane	240	C17H36	000629-78-7	49
4			Heptacosane	380	C27H56	000593-49-7	49
5			Hexadecane	226	C16H34	000544-76-3	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
Acq On : 31 Oct 2017 05:22
Operator : SJ/JU
Sample : I5786-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-8(5-6.25)_101017

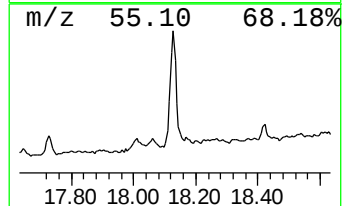
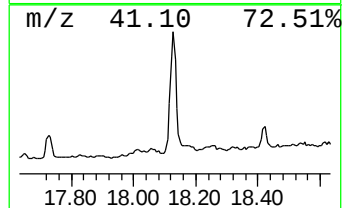
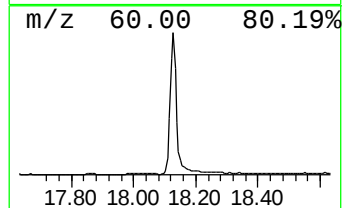
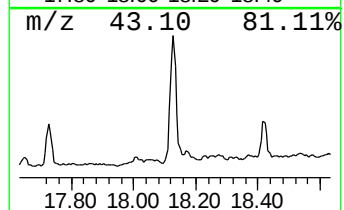
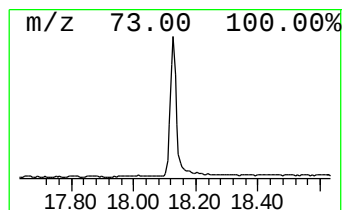
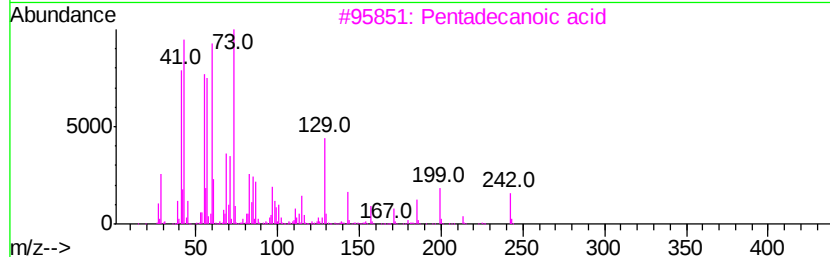
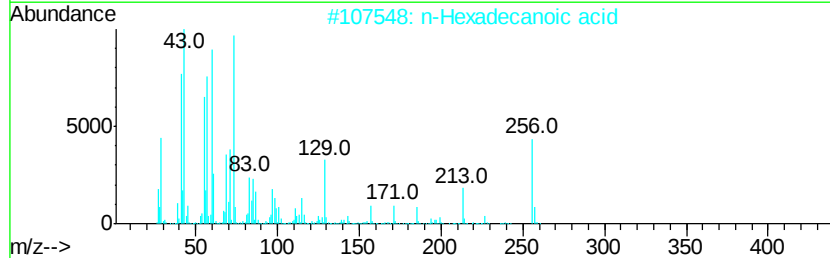
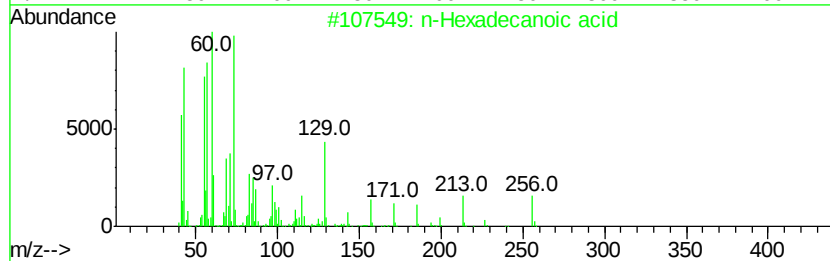
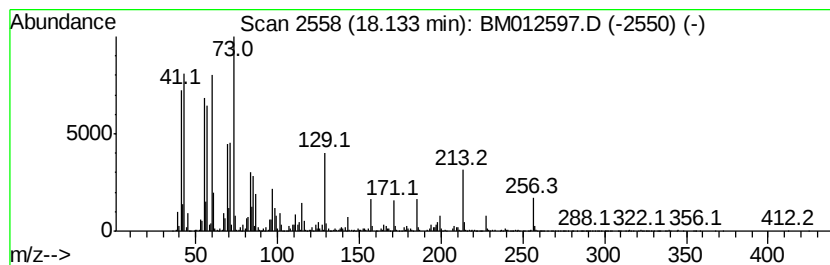
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	17.90 ng/ul	4721820	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
Acq On : 31 Oct 2017 05:22
Operator : SJ/JU
Sample : I5786-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-8(5-6.25)_101017

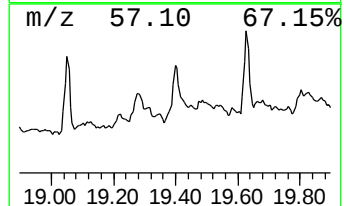
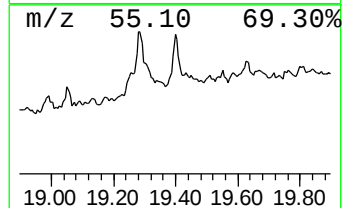
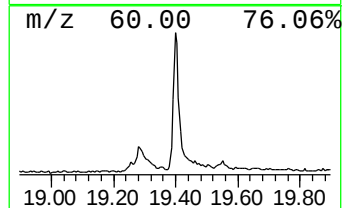
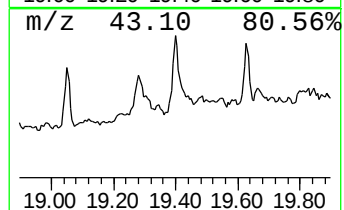
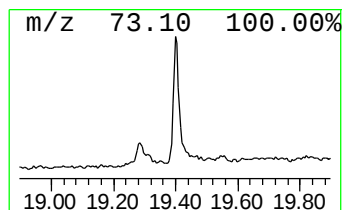
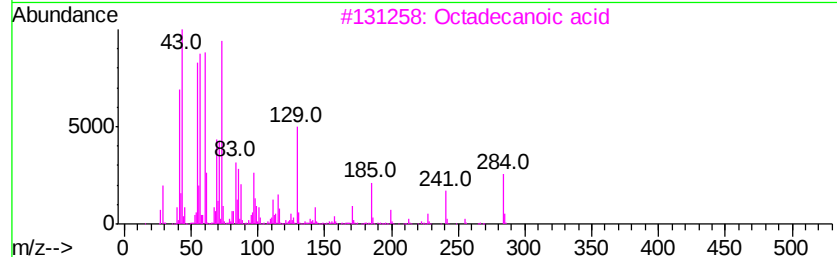
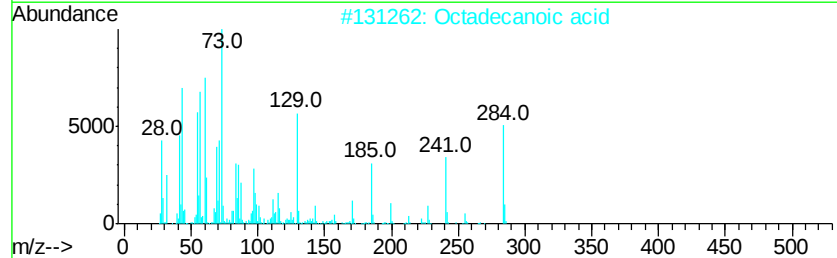
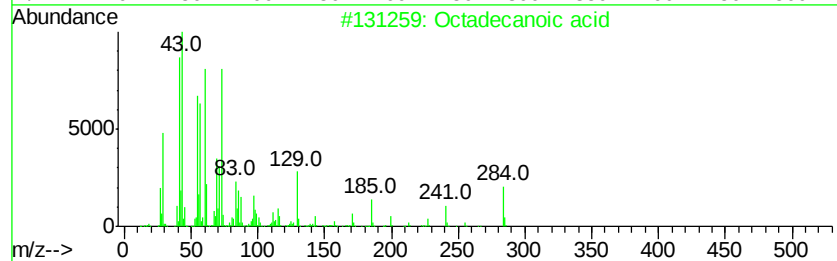
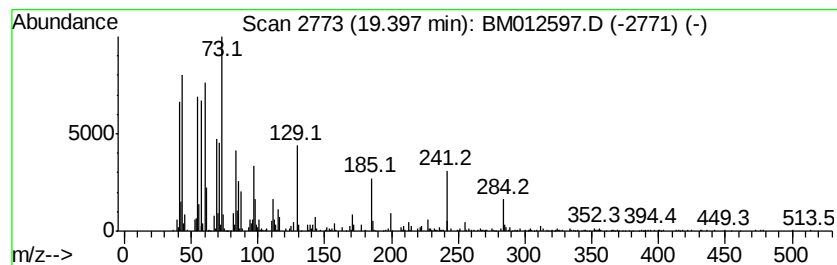
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	2.00 ng/ul	787778	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
Acq On : 31 Oct 2017 05:22
Operator : SJ/JU
Sample : I5786-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-8(5-6.25)_101017

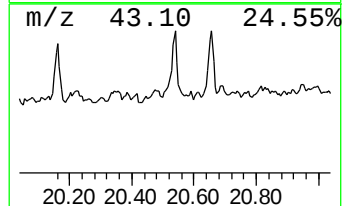
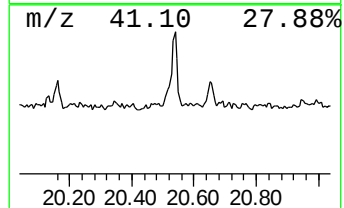
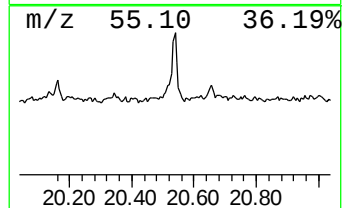
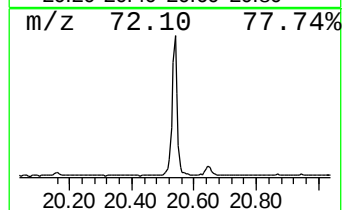
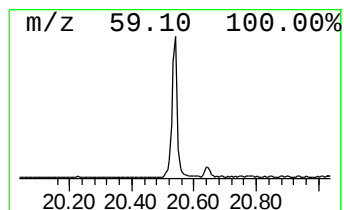
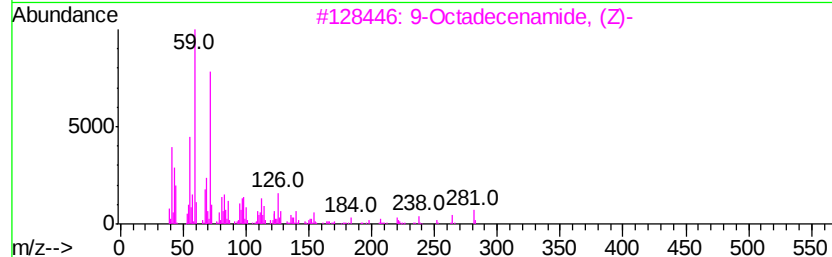
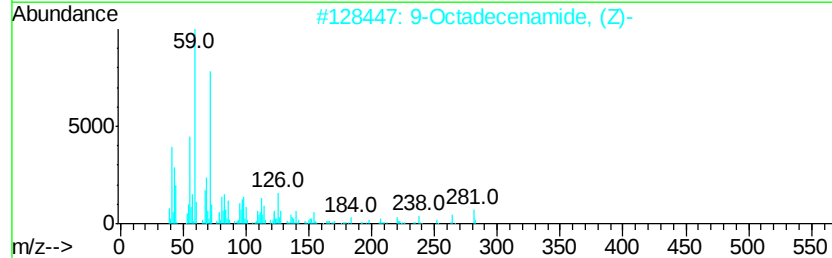
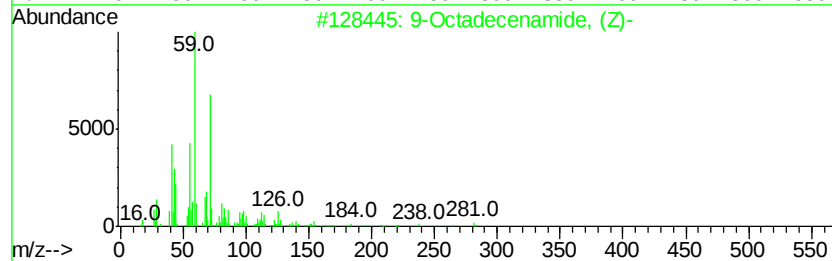
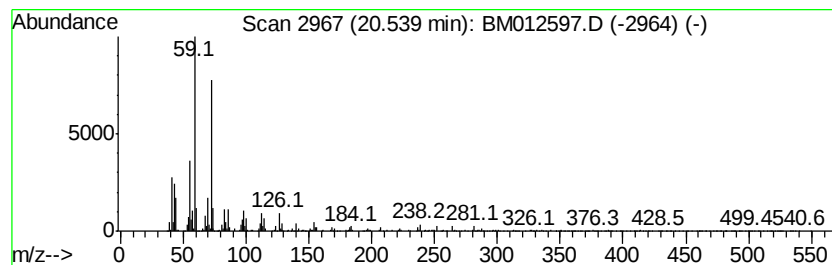
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	4.71 ng/ul	1850690	Chrysene-d12	21.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
5			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM103017\
 Data File : BM012597.D
 Acq On : 31 Oct 2017 05:22
 Operator : SJ/JU
 Sample : I5786-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-8(5-6.25)_101017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone	3.16	13.1	ng/ul	1973140	1	7.86	3020300	20.0
Propanoic acid, 2...	3.80	44.2	ng/ul	6676800	1	7.86	3020300	20.0
Butanoic acid	4.17	62.5	ng/ul	9431570	1	7.86	3020300	20.0
2-Heptanone	5.72	19.0	ng/ul	2865400	1	7.86	3020300	20.0
2-Decanol	5.87	2.1	ng/ul	324151	1	7.86	3020300	20.0
(DEL) Alkane: Str...	6.53	2.6	ng/ul	396978	1	7.86	3020300	20.0
unknown-01	7.79	3.1	ng/ul	476373	1	7.86	3020300	20.0
(DEL) Alkane: Str...	8.05	2.3	ng/ul	346800	1	7.86	3020300	20.0
(DEL) Alkane: Cyc...	8.42	2.9	ng/ul	441485	1	7.86	3020300	20.0
(DEL) Alkane: Cyc...	8.96	3.7	ng/ul	558171	1	7.86	3020300	20.0
Octanoic acid	10.02	17.1	ng/ul	3010690	2	10.65	3527600	20.0
2-Hydroxy-iso-but...	11.96	2.6	ng/ul	461688	2	10.65	3527600	20.0
Benzophenone	15.84	6.6	ng/ul	1521470	3	14.49	4585920	20.0
(DEL) Alkane: Str...	16.20	2.9	ng/ul	768016	4	17.23	5276350	20.0
(DEL) Alkane: Str...	16.99	2.2	ng/ul	570215	4	17.23	5276350	20.0
(DEL) Alkane: Str...	17.04	2.7	ng/ul	718468	4	17.23	5276350	20.0
n-Hexadecanoic acid	18.13	17.9	ng/ul	4721820	4	17.23	5276350	20.0
Octadecanoic acid	19.40	2.0	ng/ul	787778	5	21.40	7859790	20.0
9-Octadecenamide, ...	20.54	4.7	ng/ul	1850690	5	21.40	7859790	20.0