

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003891.D
 Acq On : 13 Dec 2018 14:40
 Operator : JU/SJ
 Sample : J6229-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E95

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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	3.017	3	5	21	rVB	59283	87446	7.98%	0.939%
2	6.987	674	680	691	rVB2	60013	109238	9.97%	1.173%
3	7.163	705	710	719	rBB	48392	74837	6.83%	0.803%
4	7.357	738	743	750	rBB	63593	93657	8.55%	1.005%
5	7.828	818	823	830	rBB	67367	107958	9.85%	1.159%
6	8.522	936	941	950	rBB	80393	126565	11.55%	1.359%
7	8.993	1016	1021	1030	rBB	61715	105855	9.66%	1.136%
8	9.710	1138	1143	1151	rBB	53801	86695	7.91%	0.931%
9	10.240	1228	1233	1241	rBV	87807	134909	12.31%	1.448%
10	10.563	1282	1288	1293	rBV	22291	36144	3.30%	0.388%
11	10.628	1293	1299	1305	rVV	123216	202800	18.50%	2.177%
12	10.763	1314	1322	1329	rBV2	95539	192638	17.58%	2.068%
13	11.087	1370	1377	1383	rVB	7083	13025	1.19%	0.140%
14	11.298	1409	1413	1419	rVV5	8020	19728	1.80%	0.212%
15	11.428	1431	1435	1440	rVV2	8162	13688	1.25%	0.147%
16	11.510	1444	1449	1457	rVV5	9076	18505	1.69%	0.199%
17	11.610	1461	1466	1471	rVV	38346	61035	5.57%	0.655%
18	11.657	1471	1474	1478	rVV	9032	13447	1.23%	0.144%
19	11.881	1506	1512	1516	rBV2	10064	17213	1.57%	0.185%
20	12.016	1529	1535	1542	rVV	60103	86507	7.89%	0.929%
21	12.151	1554	1558	1565	rVV4	6132	12287	1.12%	0.132%
22	12.234	1565	1572	1578	rVB3	17137	33312	3.04%	0.358%
23	12.651	1638	1643	1647	rBV2	13550	23274	2.12%	0.250%
24	12.716	1647	1654	1658	rVV4	13487	32499	2.97%	0.349%
25	12.828	1667	1673	1680	rBV3	11162	19783	1.80%	0.212%
26	12.916	1684	1688	1692	rVV2	9248	15395	1.40%	0.165%
27	12.969	1692	1697	1702	rVB	49109	67802	6.19%	0.728%
28	13.263	1740	1747	1757	rBV	90965	150494	13.73%	1.616%
29	13.781	1831	1835	1840	rBV4	7899	13416	1.22%	0.144%
30	13.834	1840	1844	1846	rVV	10177	13430	1.23%	0.144%
31	13.869	1846	1850	1854	rVV	207896	275004	25.09%	2.952%
32	13.916	1854	1858	1863	rVV2	75538	106501	9.72%	1.143%
33	13.957	1863	1865	1872	rVB2	10499	16676	1.52%	0.179%
34	14.163	1890	1900	1905	rBV	227557	345701	31.54%	3.711%

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 Title : SVOA CALIBRATION

35	14.281	1915	1920	1924	rBV3	6884	11386	1.04%	0.122%
36	14.334	1924	1929	1938	rBV	79433	108217	9.87%	1.162%
37	14.410	1938	1942	1946	rVV3	7733	13041	1.19%	0.140%
38	14.469	1946	1952	1958	rVB2	203570	319446	29.15%	3.430%
39	14.663	1980	1985	1997	rBV	83100	134669	12.29%	1.446%
40	14.781	1999	2005	2010	rVV5	5643	15282	1.39%	0.164%
41	14.839	2011	2015	2018	rVV	9805	16033	1.46%	0.172%
42	14.951	2028	2034	2041	rBV4	15654	36860	3.36%	0.396%
43	15.286	2086	2091	2096	rVB	60914	71805	6.55%	0.771%
44	15.457	2114	2120	2126	rBV	327833	452722	41.31%	4.860%
45	15.581	2136	2141	2151	rVB	90262	126912	11.58%	1.363%
46	15.686	2151	2159	2164	rBV	38776	62983	5.75%	0.676%
47	15.910	2193	2197	2202	rVB	8595	11795	1.08%	0.127%
48	16.151	2232	2238	2240	rBV	52253	84235	7.69%	0.904%
49	16.939	2367	2372	2376	rBV	38195	43215	3.94%	0.464%
50	16.986	2376	2380	2384	rVB2	19662	28085	2.56%	0.302%
51	17.210	2409	2418	2424	rBV	313062	430943	39.32%	4.627%
52	17.310	2429	2435	2441	rVB	388010	527805	48.16%	5.666%
53	17.675	2490	2497	2503	rBV	29739	36202	3.30%	0.389%
54	18.075	2560	2565	2571	rBV	22843	33056	3.02%	0.355%
55	18.369	2610	2615	2621	rBV	21368	26315	2.40%	0.283%
56	18.998	2719	2722	2730	rBV	16455	20675	1.89%	0.222%
57	19.357	2775	2783	2790	rBV	8771	18383	1.68%	0.197%
58	19.504	2802	2808	2813	rBV2	96077	105676	9.64%	1.135%
59	19.604	2817	2825	2835	rVB	533658	714499	65.19%	7.671%
60	20.116	2905	2912	2917	rBV	12329	16955	1.55%	0.182%
61	20.551	2981	2986	2993	rBV	68155	73833	6.74%	0.793%
62	21.092	3071	3078	3098	rBV5	27604	113626	10.37%	1.220%
63	21.392	3124	3129	3135	rBV	541408	659455	60.17%	7.080%
64	21.957	3221	3225	3229	rBV2	13370	17069	1.56%	0.183%
65	22.433	3301	3306	3312	rBV	18383	27776	2.53%	0.298%
66	22.951	3389	3394	3398	rBV2	24578	37234	3.40%	0.400%
67	23.557	3487	3497	3509	rBV	566747	1096026	100.00%	11.767%
68	23.704	3515	3522	3532	rVB2	429754	821104	74.92%	8.815%
69	24.198	3600	3606	3611	rBV	24366	45111	4.12%	0.484%
70	24.962	3730	3736	3743	rBV	19856	43195	3.94%	0.464%
71	25.862	3884	3889	3897	rVB4	14221	34397	3.14%	0.369%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Title : SVOA CALIBRATION

72	26.227	3944	3951	3963	rVB3	56807	151078	13.78%	1.622%
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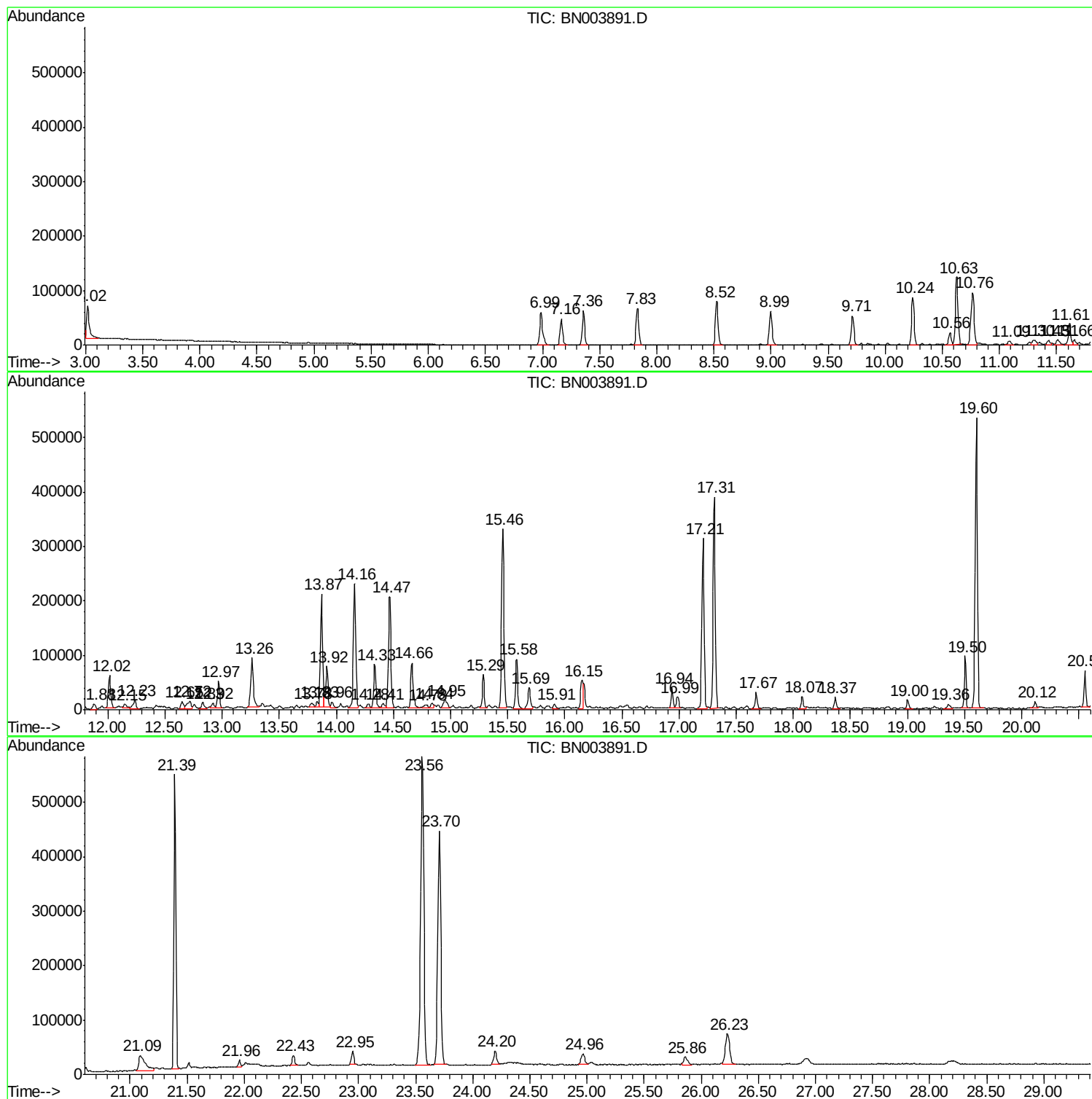
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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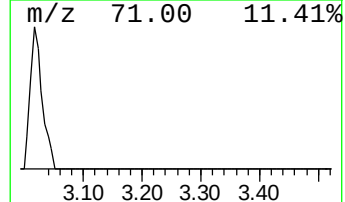
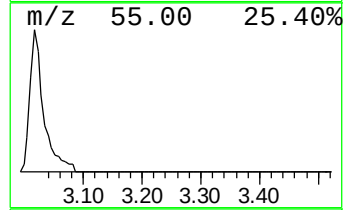
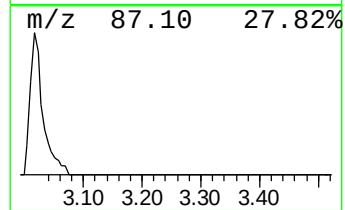
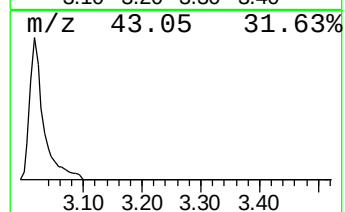
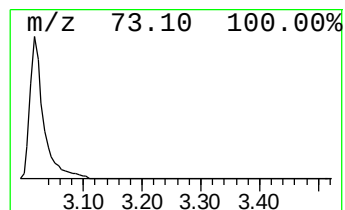
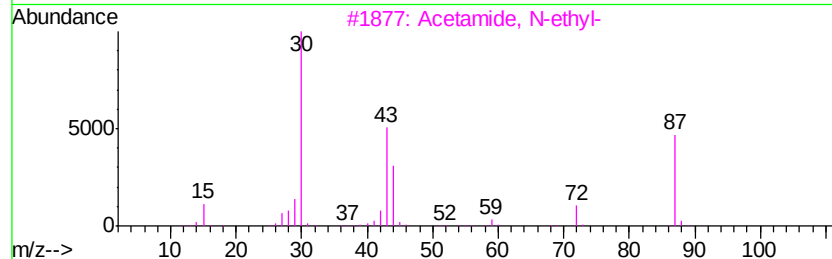
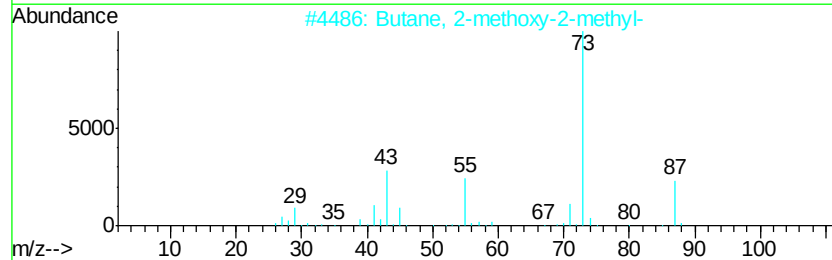
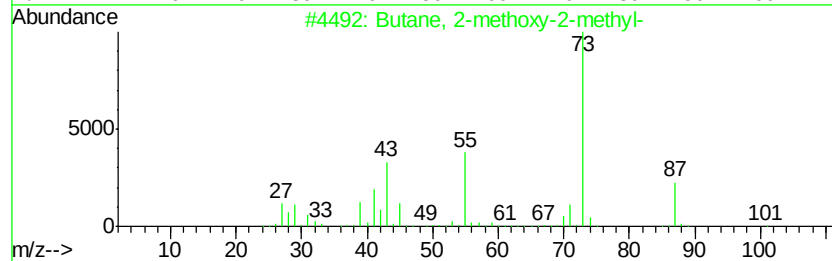
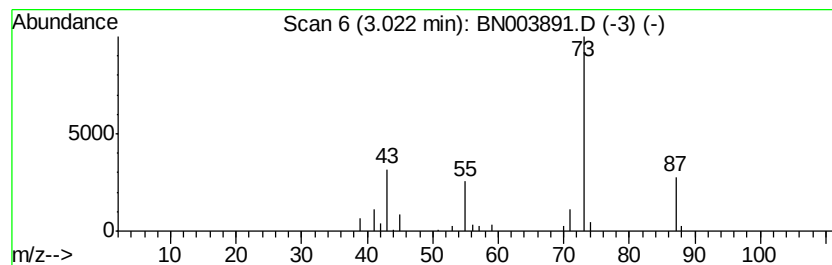
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	16.20 ng/ul	87446	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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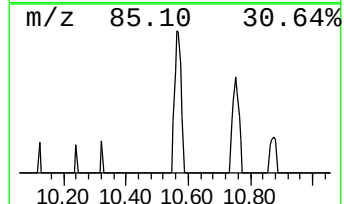
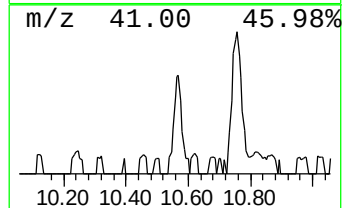
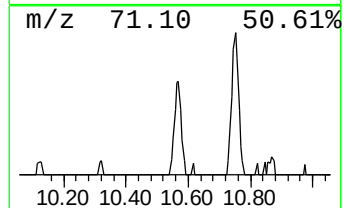
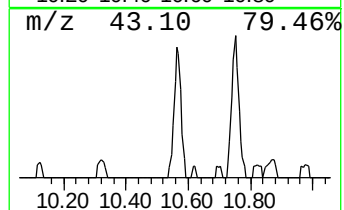
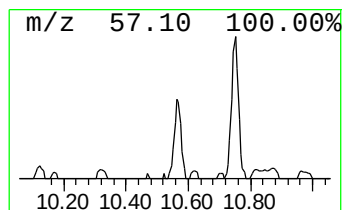
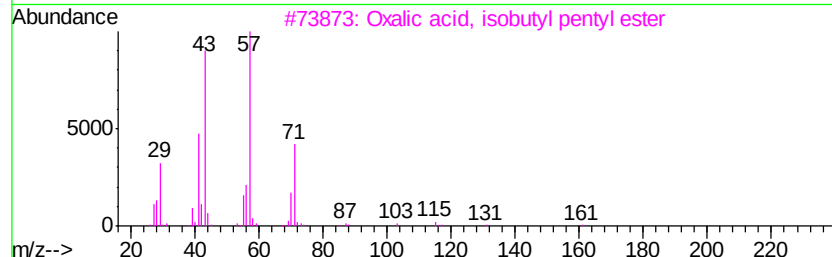
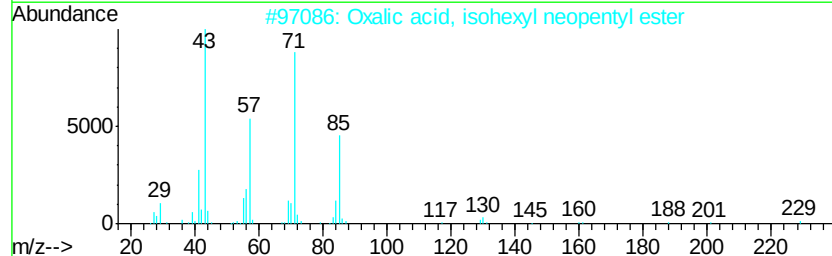
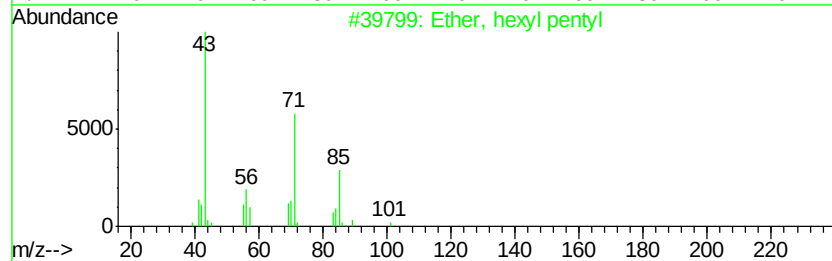
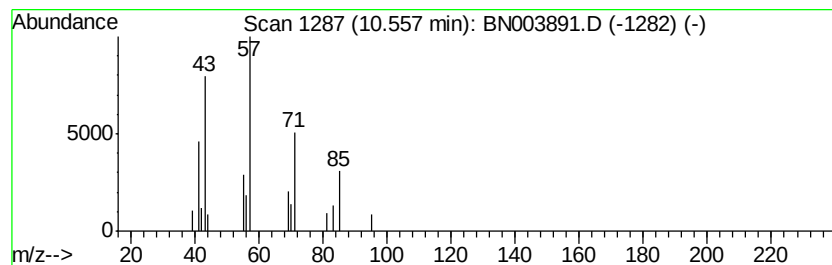
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 2 Ether, hexyl pentyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	3.56 ng/ul	36144	Naphthalene-d8	10.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ether, hexyl pentyl	172	C11H24O	032357-83-8	72
2		Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	45
3		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	43
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	37
5		Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	37



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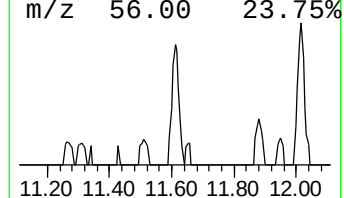
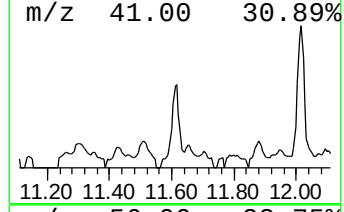
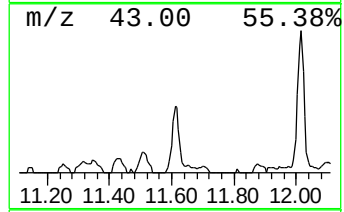
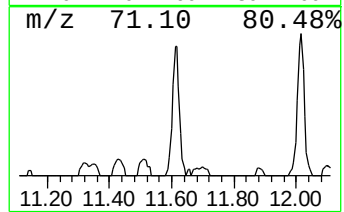
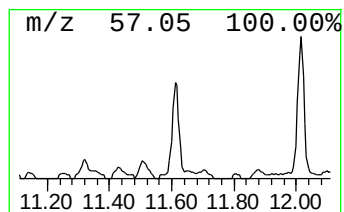
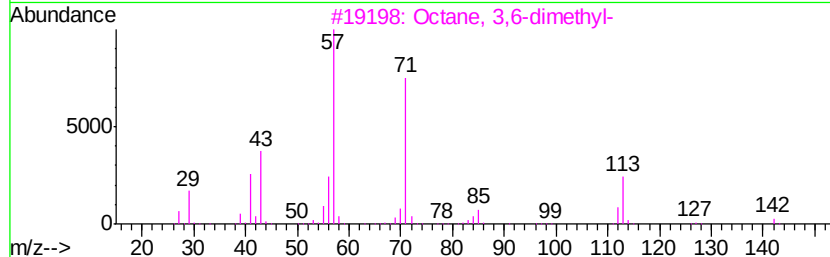
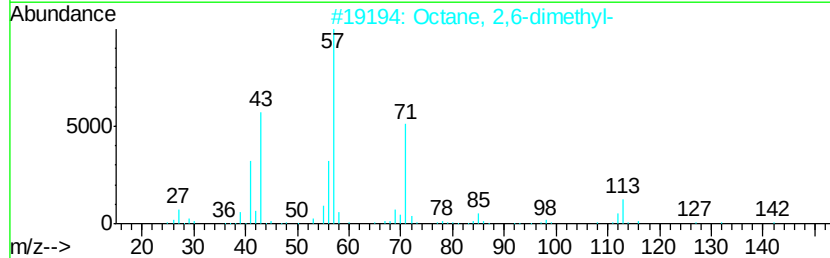
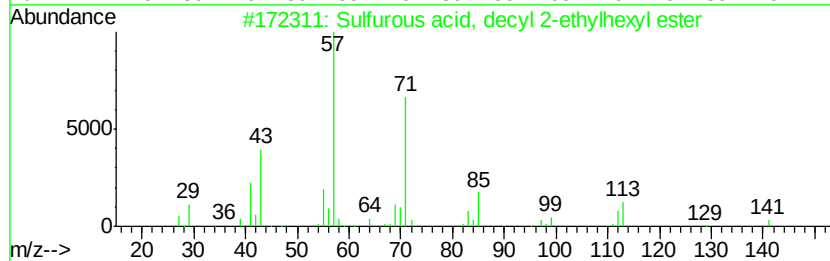
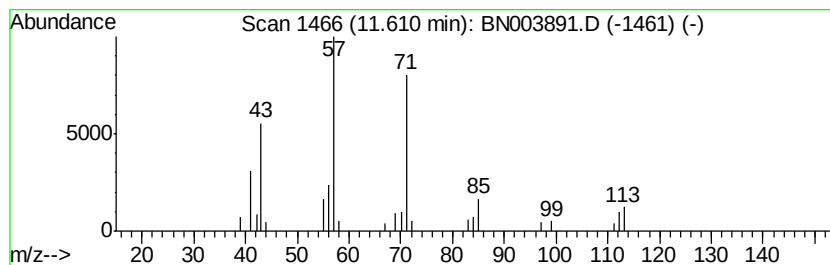
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfurous acid, decyl 2-eth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	6.02 ng/ul	61035	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64



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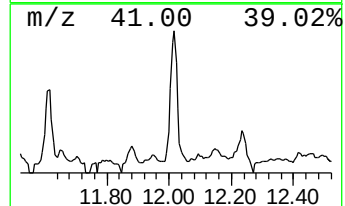
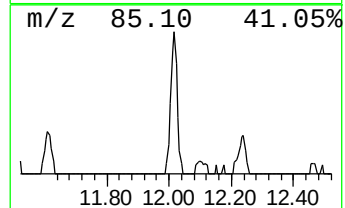
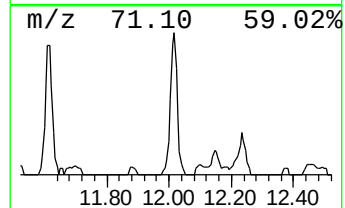
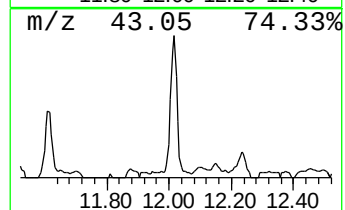
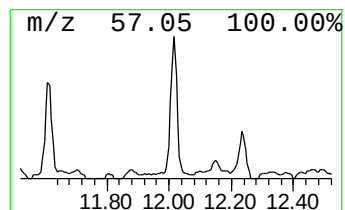
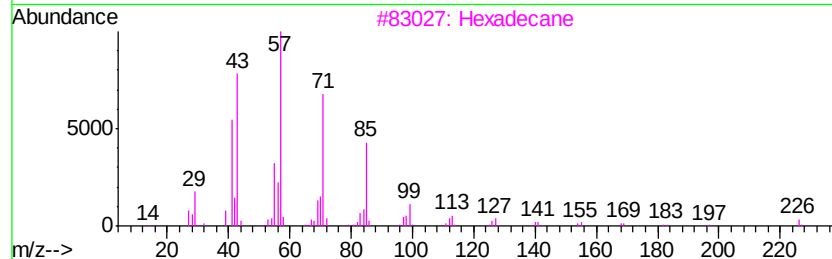
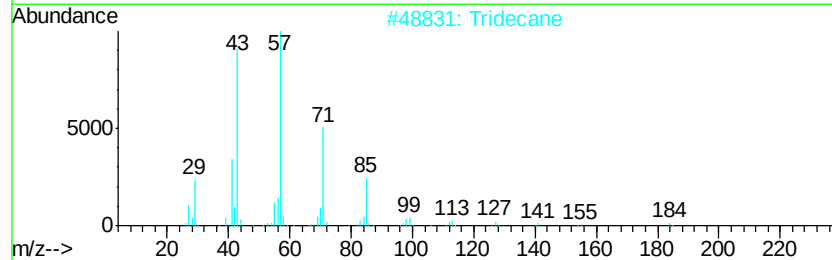
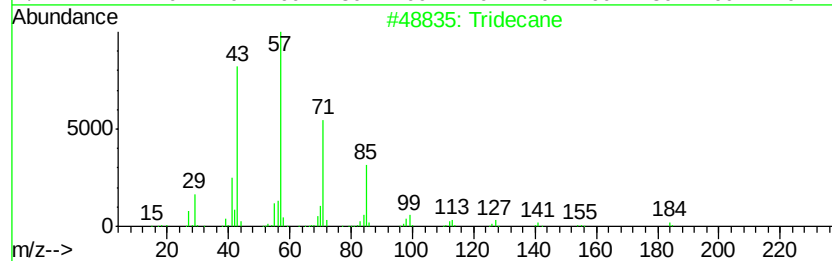
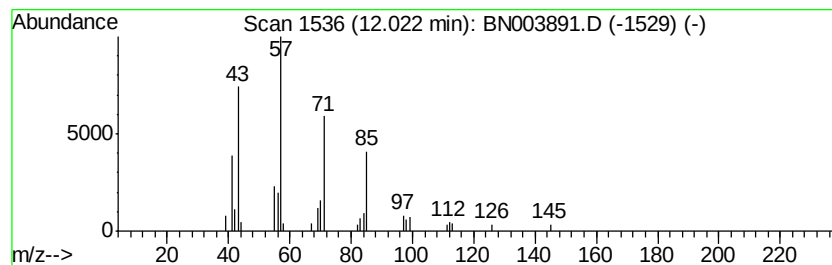
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	8.53 ng/ul	86507	Napthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Dodecane	170	C12H26	000112-40-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003891.D
Acq On : 13 Dec 2018 14:40
Operator : JU/SJ
Sample : J6229-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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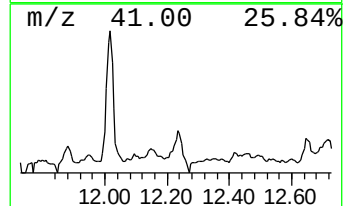
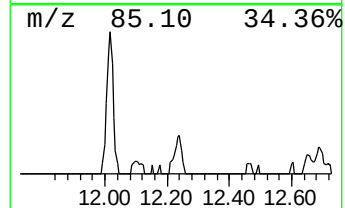
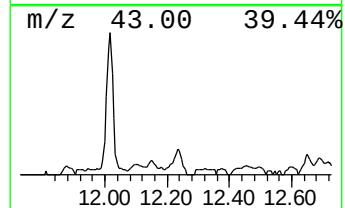
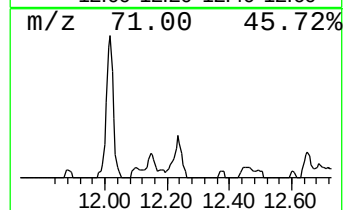
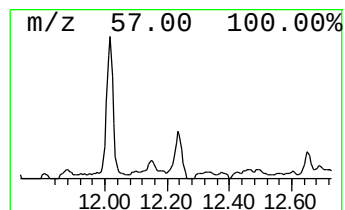
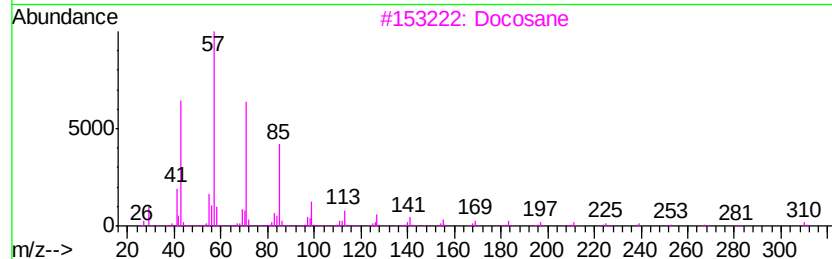
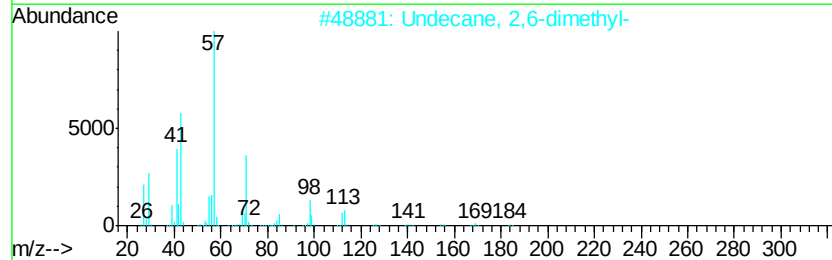
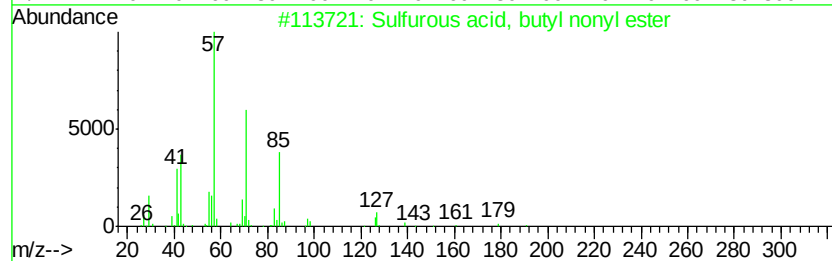
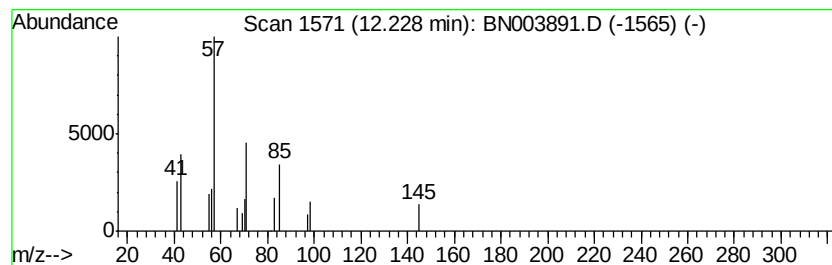
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Sulfurous acid, butyl nonyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	3.29 ng/ul	33312	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
3		Docosane	310	C22H46	000629-97-0	53
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5		Hexadecane	226	C16H34	000544-76-3	50



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Operator : JU/SJ
Sample : J6229-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

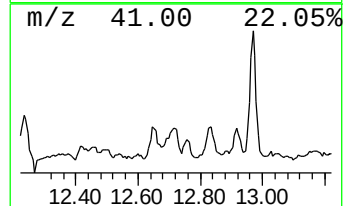
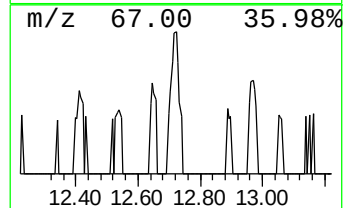
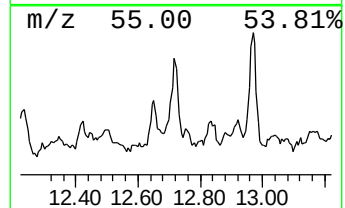
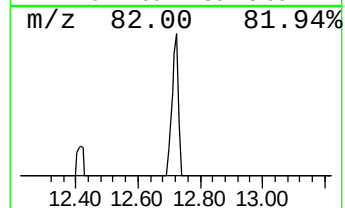
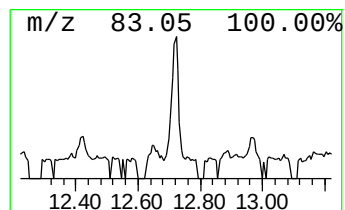
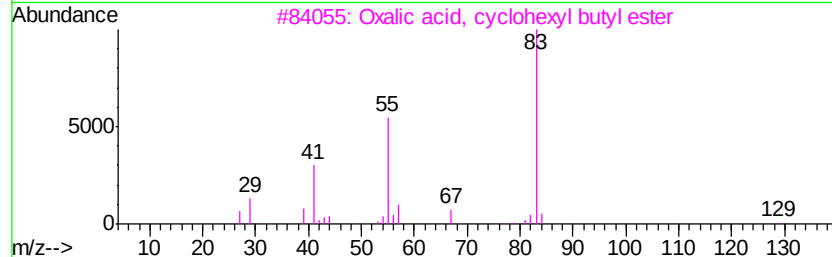
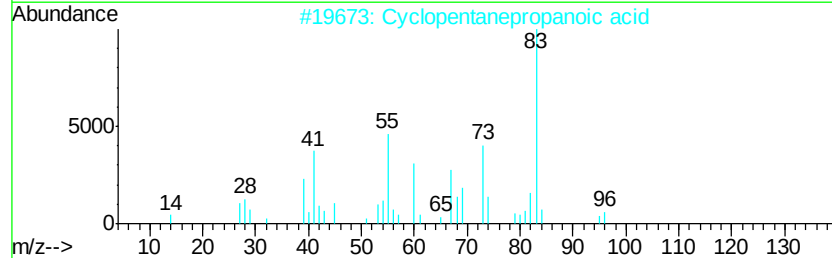
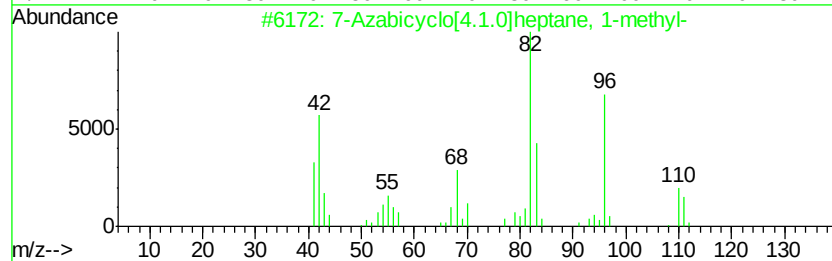
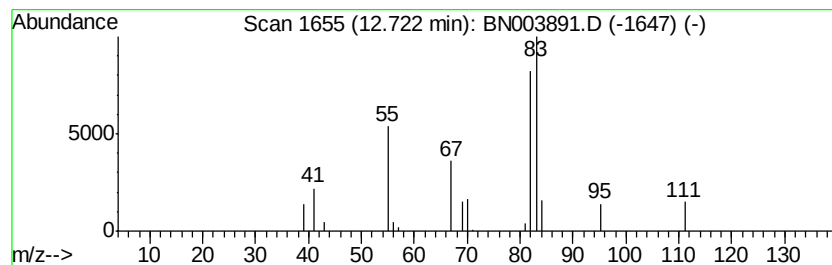
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	2.03 ng/ul	32499	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	7-Azabicyclo[4.1.0]heptane, 1-me...	111 C7H13N	025022-25-7	32
2	Cyclopentanepropanoic acid	142 C8H14O2	000140-77-2	28
3	Oxalic acid, cyclohexyl butyl ester	228 C12H20O4	1000309-30-5	9
4	Cyclohexane, octyl-	196 C14H28	001795-15-9	9
5	Cyclohexane, methyl-	98 C7H14	000108-87-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003891.D
Acq On : 13 Dec 2018 14:40
Operator : JU/SJ
Sample : J6229-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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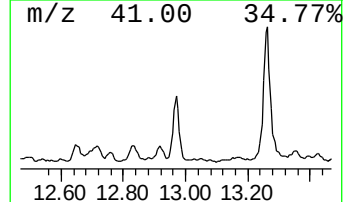
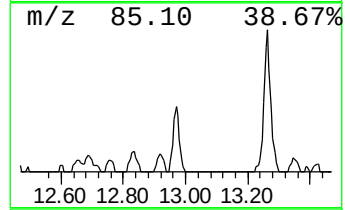
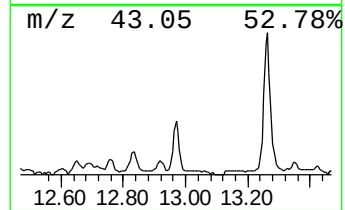
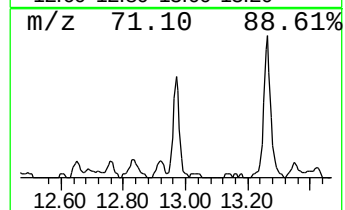
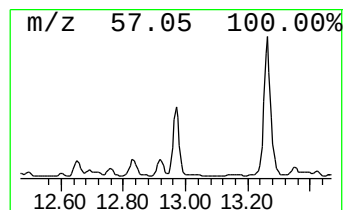
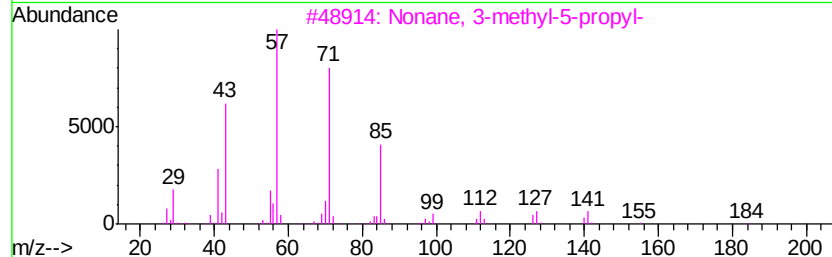
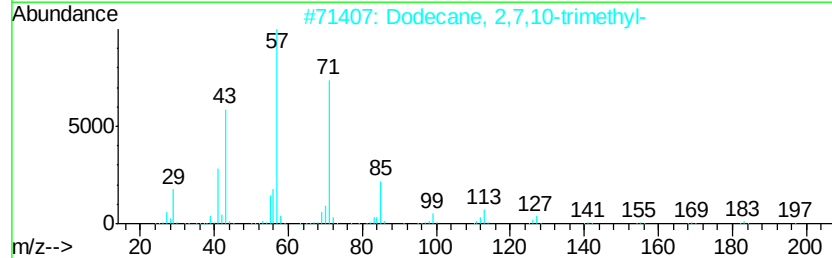
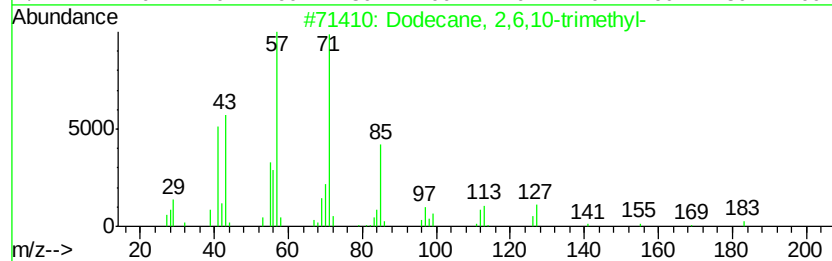
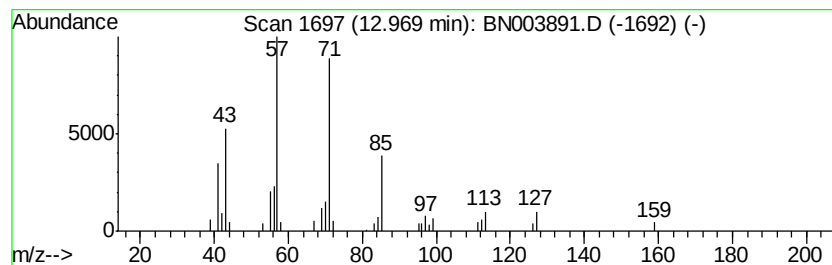
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	4.24 ng/ul	67802	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	80
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003891.D
Acq On : 13 Dec 2018 14:40
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Sample : J6229-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

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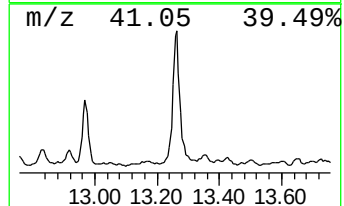
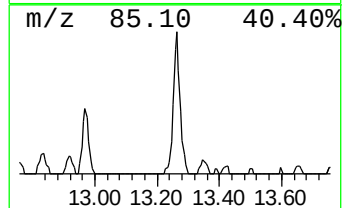
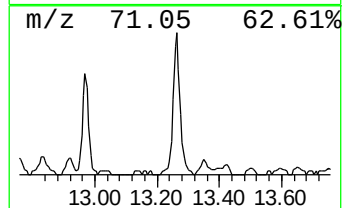
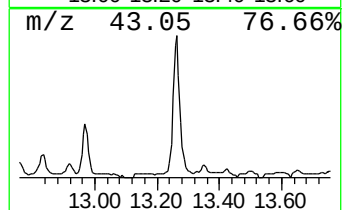
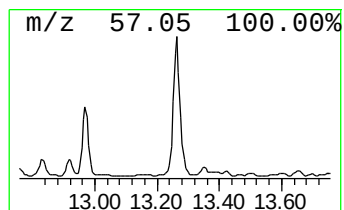
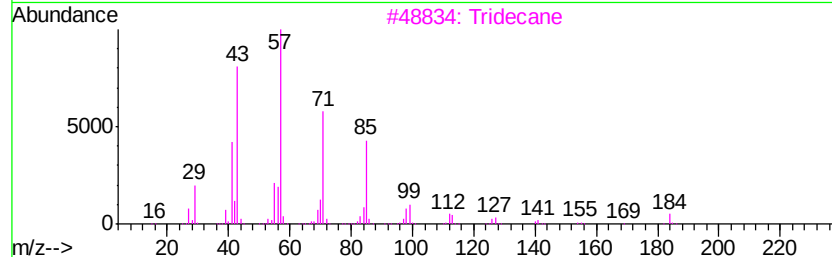
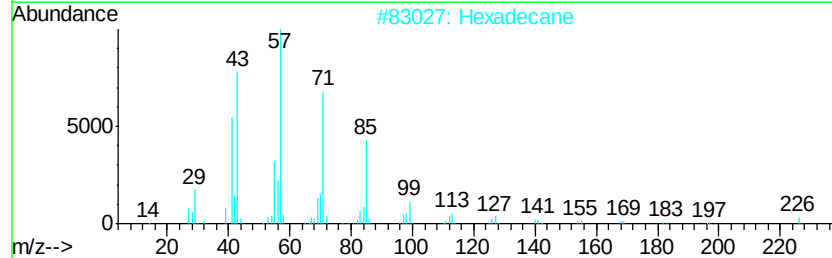
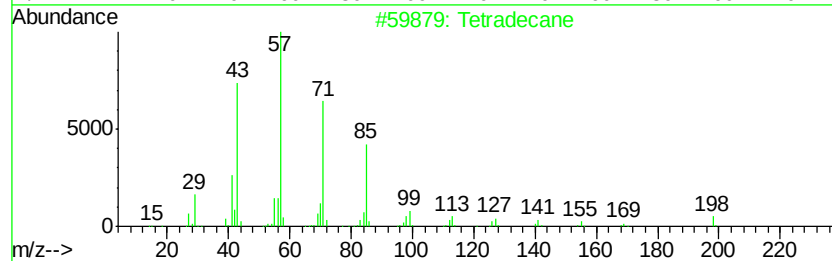
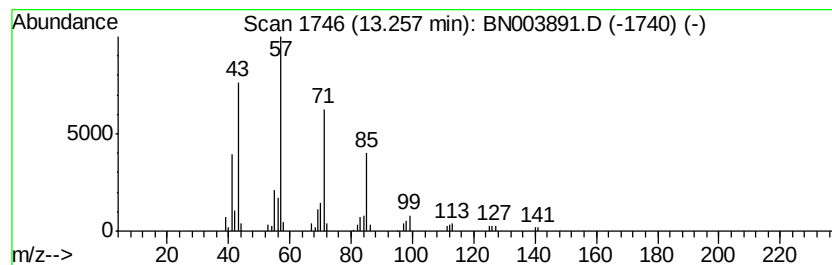
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	9.42 ng/ul	150494	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003891.D
Acq On : 13 Dec 2018 14:40
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Sample : J6229-13
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ALS Vial : 6 Sample Multiplier: 1

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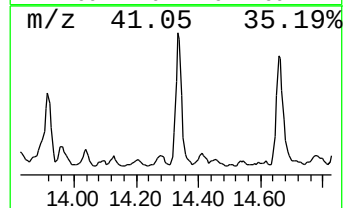
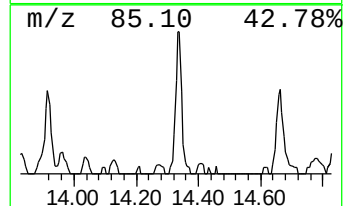
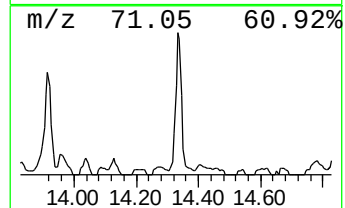
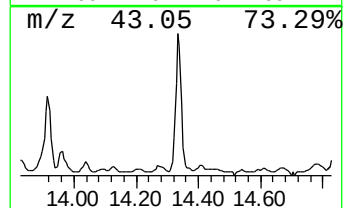
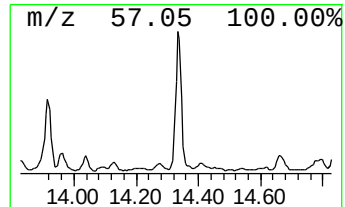
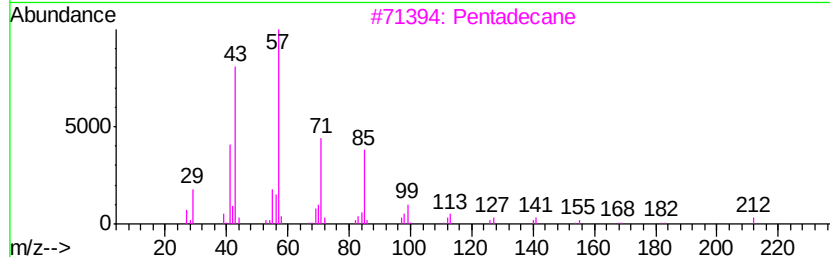
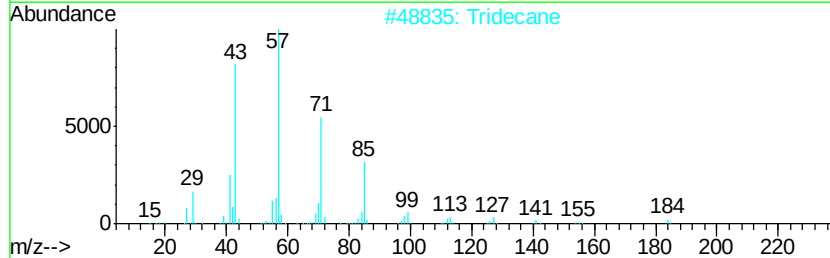
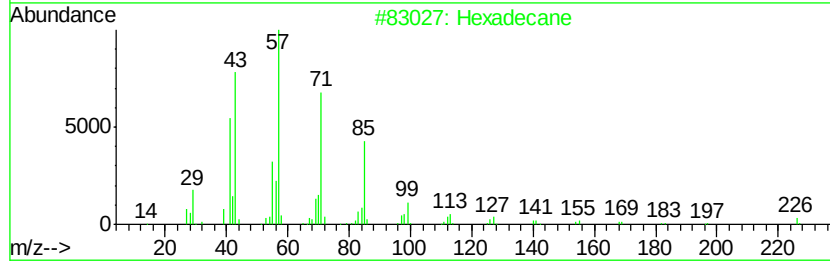
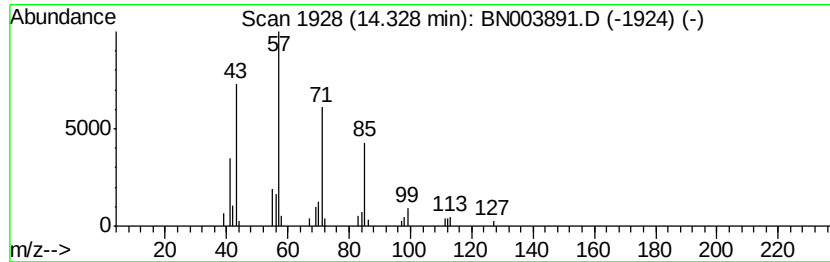
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	6.78 ng/ul	108217	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane	184	C13H28	000629-50-5	86
3		Pentadecane	212	C15H32	000629-62-9	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
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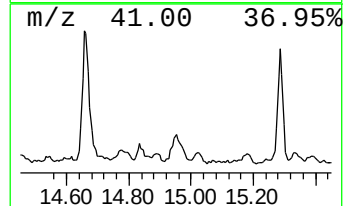
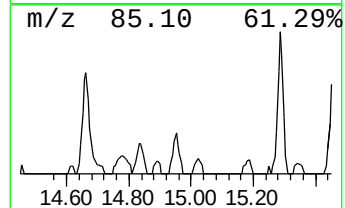
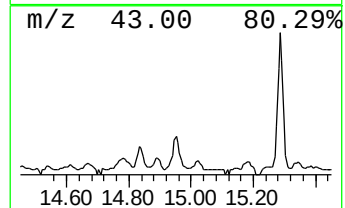
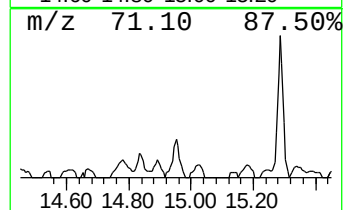
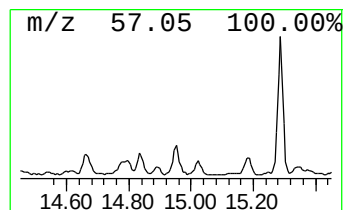
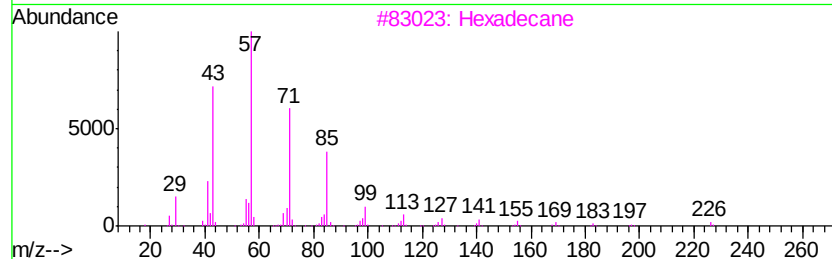
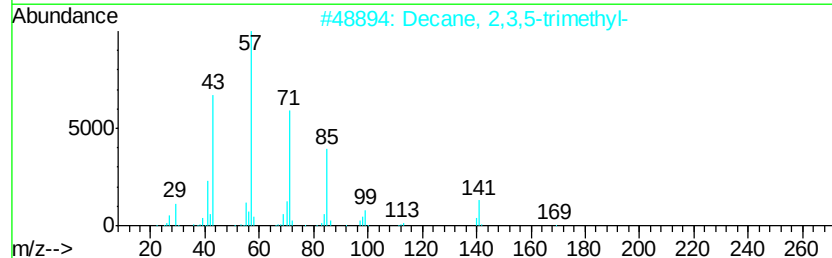
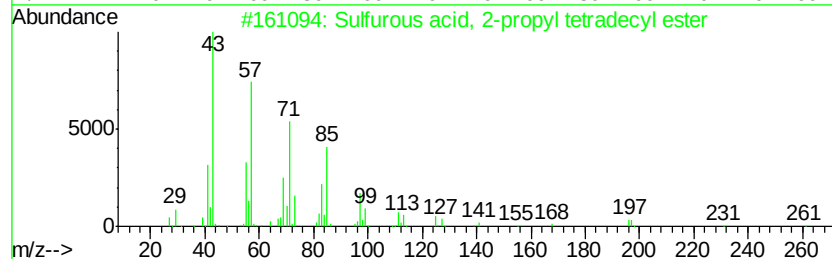
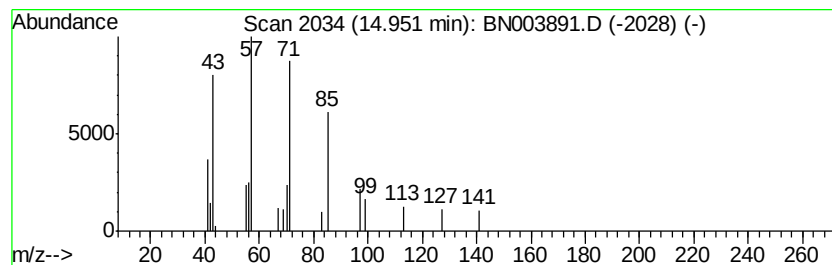
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 10 Sulfurous acid, 2-propyl te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.95	2.31 ng/ul	36860	Acenaphthene-d10		14.46		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	78
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
3			Hexadecane	226	C16H34	000544-76-3	64
4			Pentadecane	212	C15H32	000629-62-9	64
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
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Sample : J6229-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

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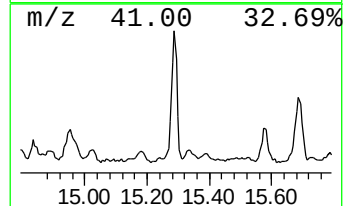
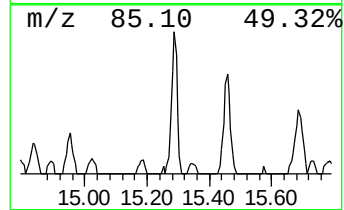
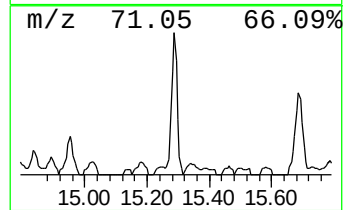
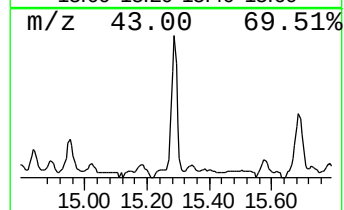
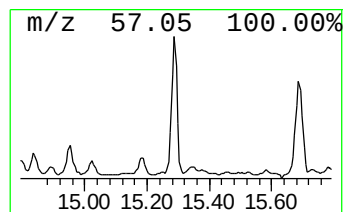
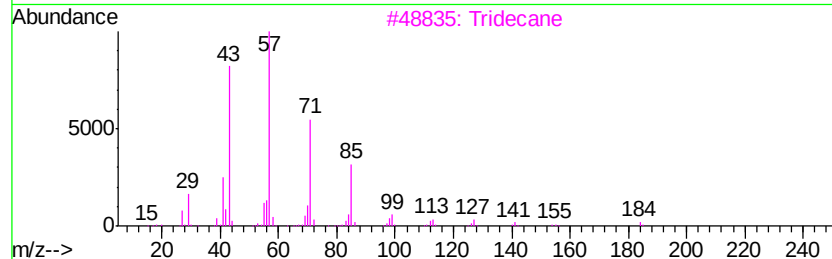
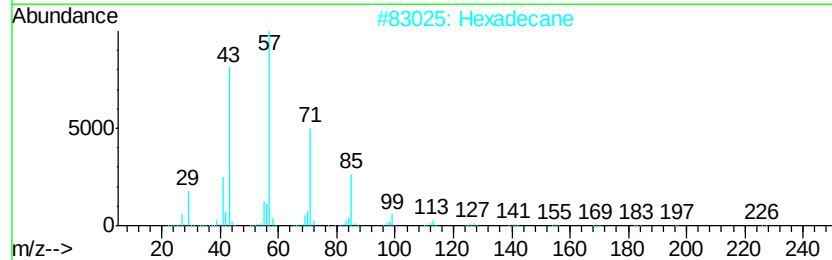
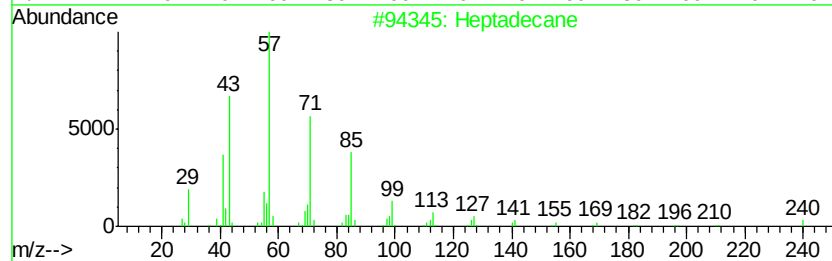
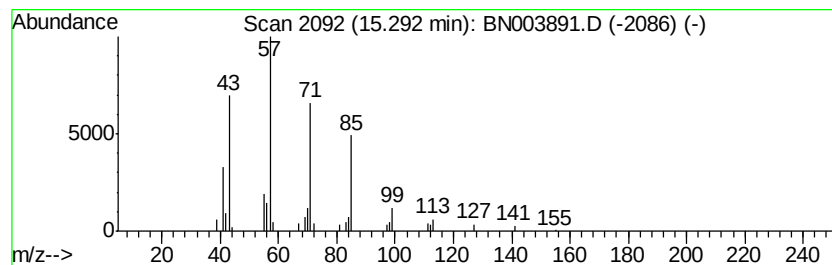
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	4.50 ng/ul	71805	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Tetradecane	198	C14H30	000629-59-4	87



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Acq On : 13 Dec 2018 14:40
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Sample : J6229-13
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Instrument :
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ClientSampleId :
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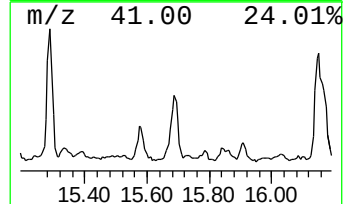
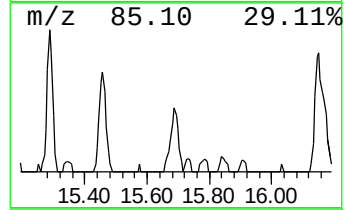
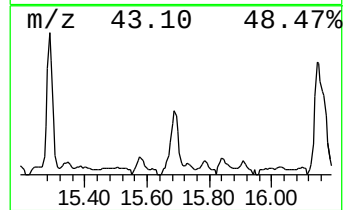
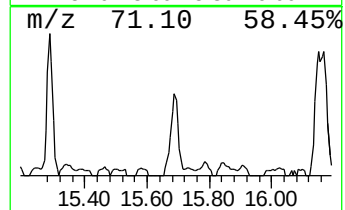
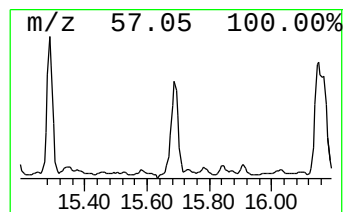
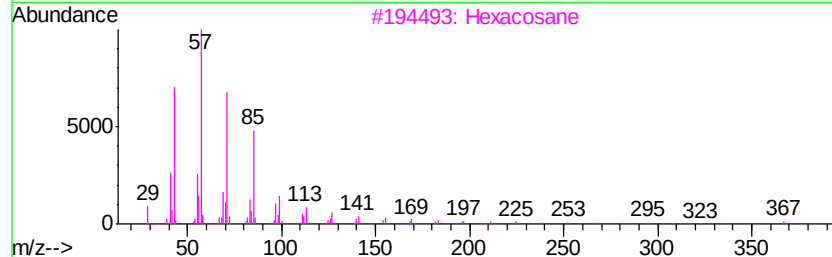
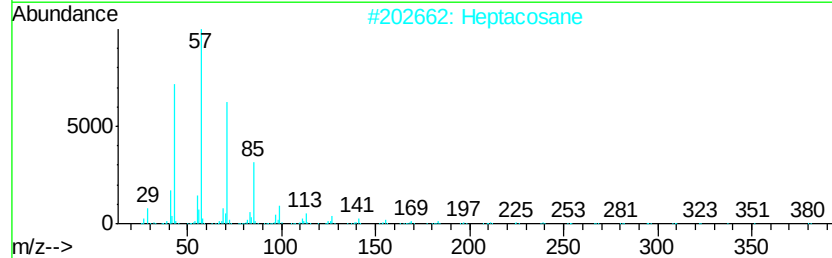
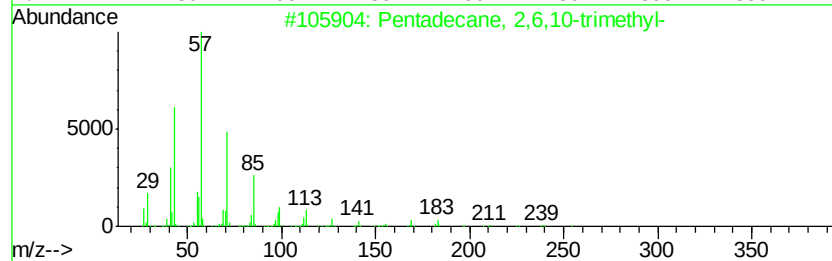
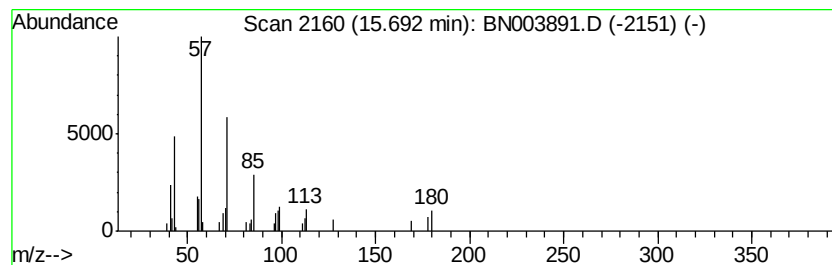
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.94 ng/ul	62983	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2			Heptacosane	380	C27H56	000593-49-7	80
3			Hexacosane	366	C26H54	000630-01-3	64
4			Heneicosane	296	C21H44	000629-94-7	64
5			Heptadecane	240	C17H36	000629-78-7	64



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Instrument :
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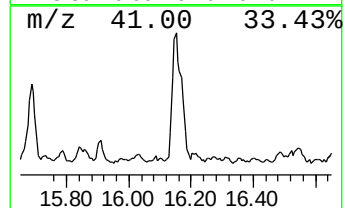
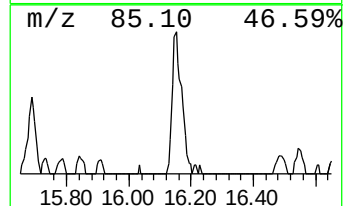
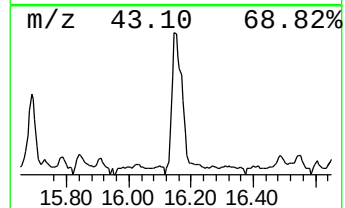
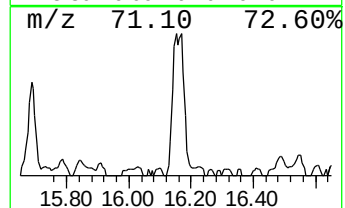
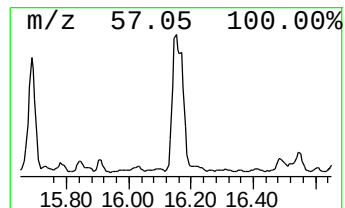
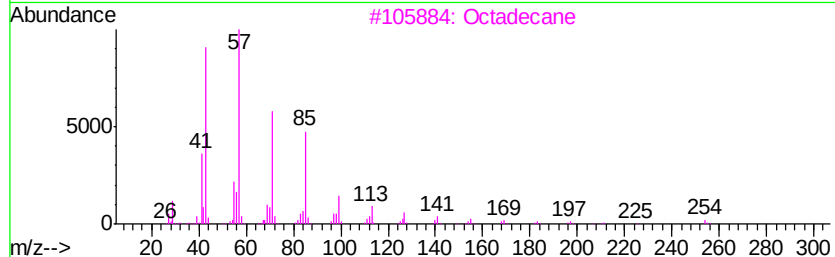
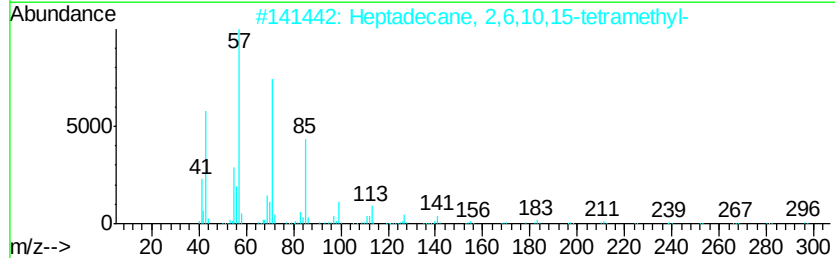
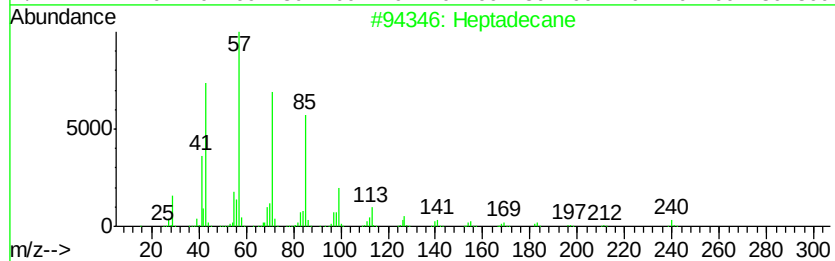
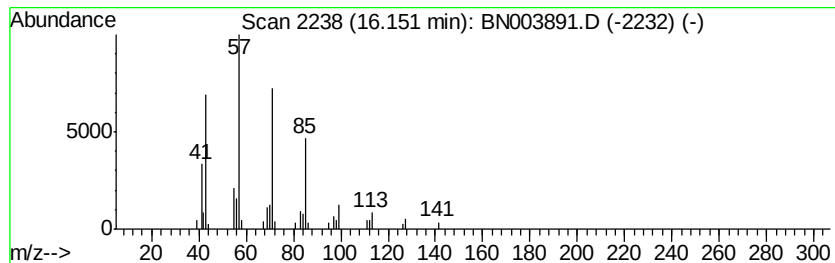
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	3.91 ng/ul	84235	Phenanthrene-d10	17.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Octadecane	254	C18H38	000593-45-3	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tritetracontane	605	C43H88	007098-21-7	90



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ClientSampleId :
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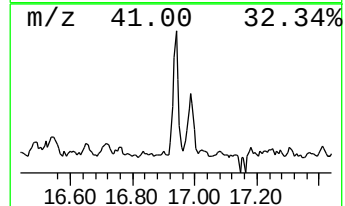
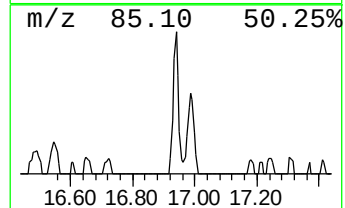
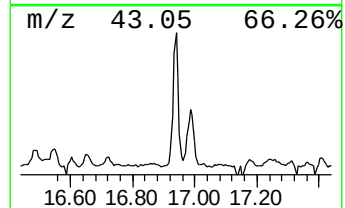
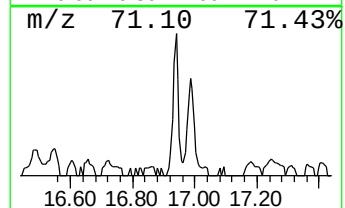
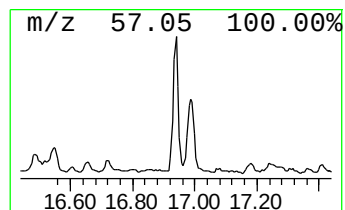
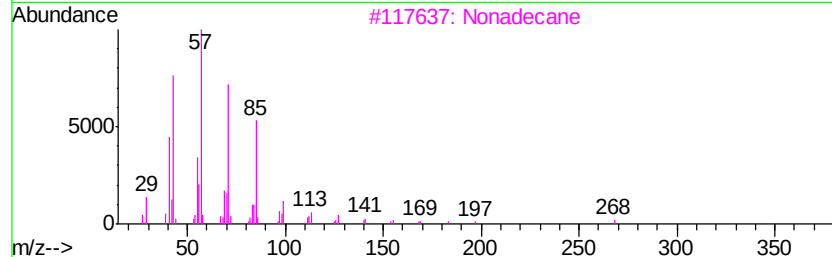
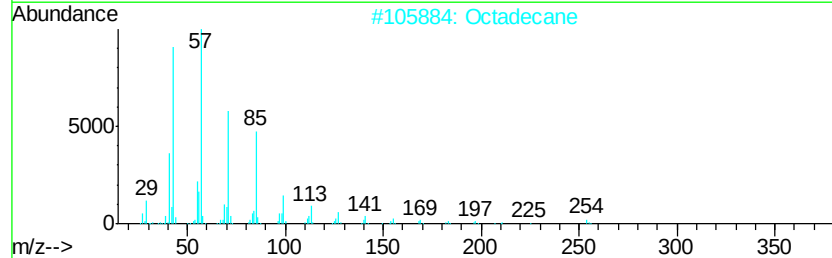
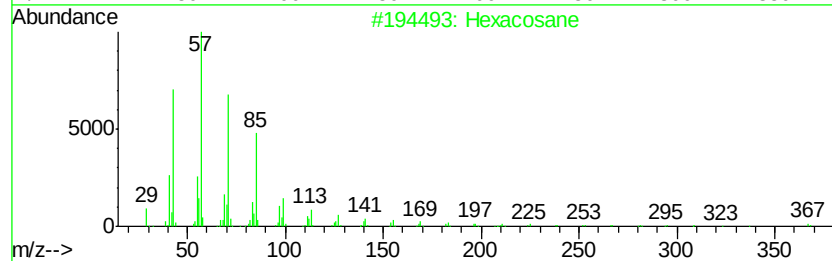
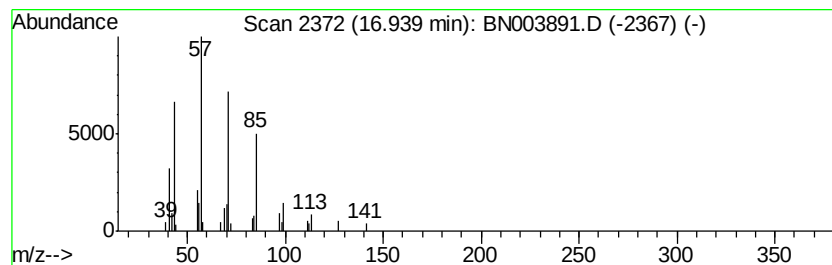
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	2.01 ng/ul	43215	Phenanthrene-d10	17.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tritetracontane	605	C43H88	007098-21-7	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
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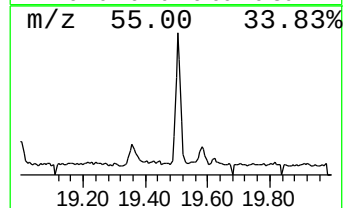
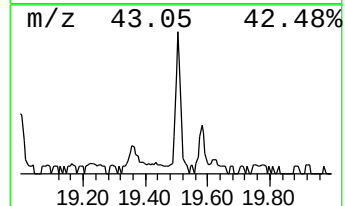
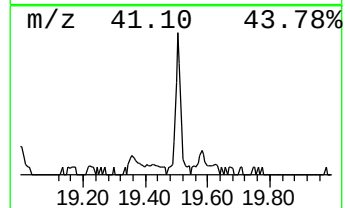
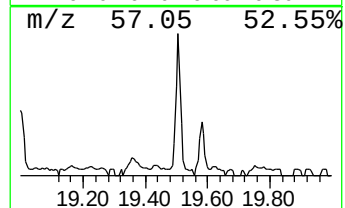
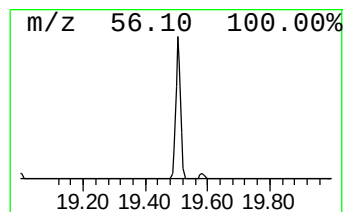
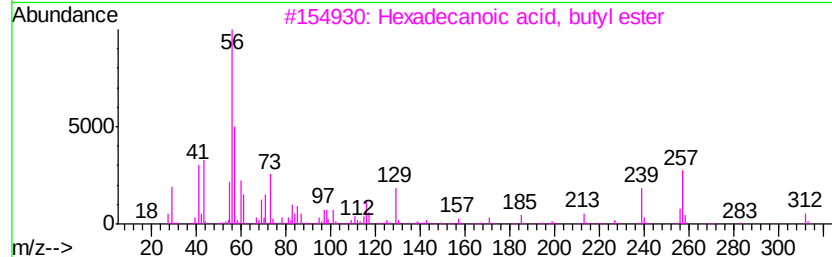
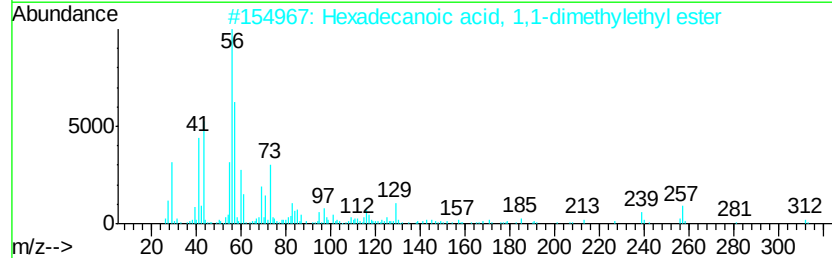
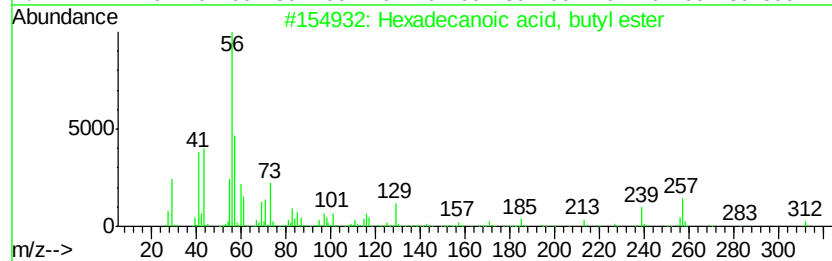
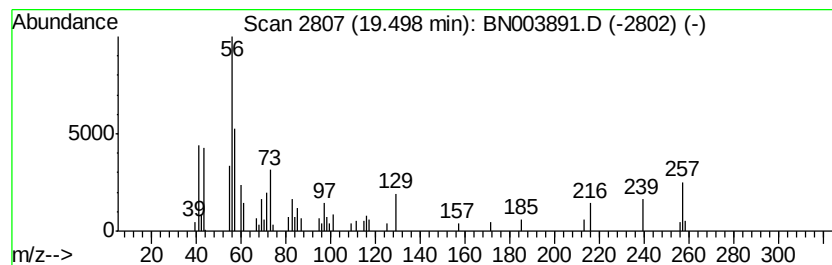
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Hexadecanoic acid, butyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	3.20 ng/ul	105676	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	96
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	95
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	62
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003891.D
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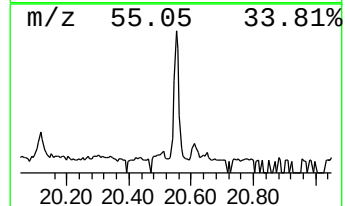
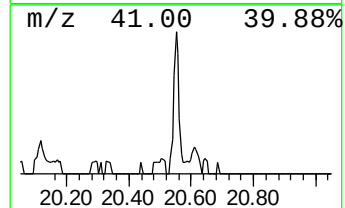
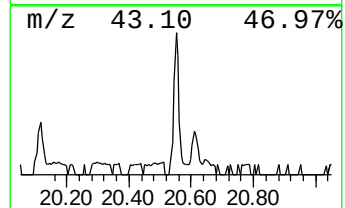
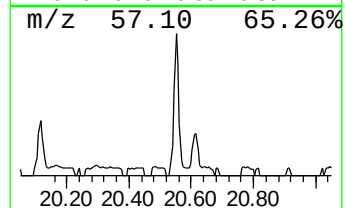
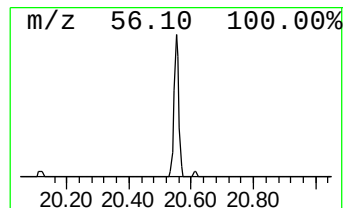
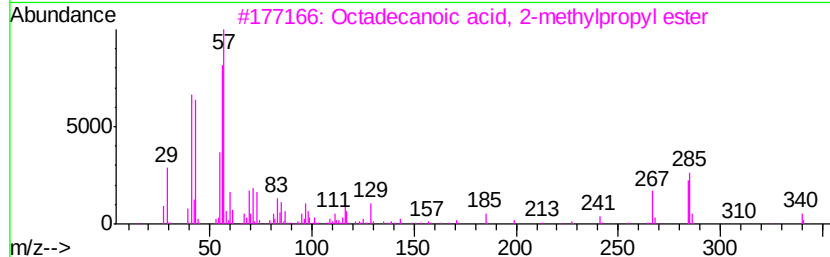
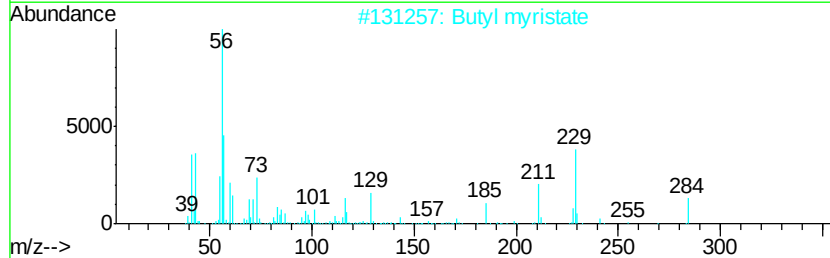
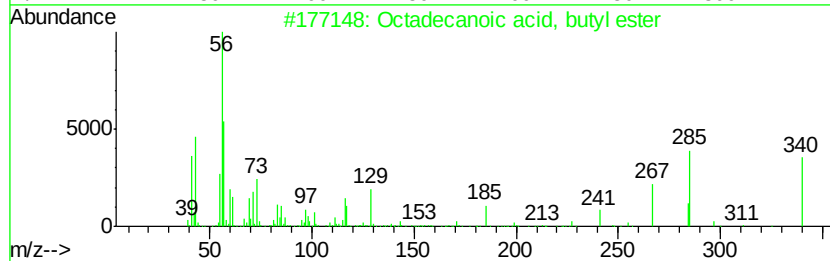
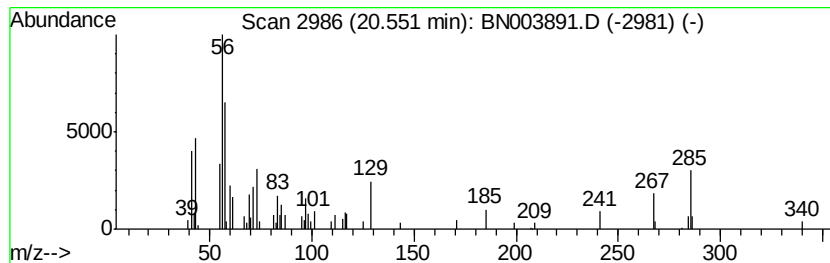
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Octadecanoic acid, butyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	2.24 ng/ul	73833	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	58
2		Butyl myristate	284	C18H36O2	000110-36-1	50
3		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	50
4		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
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Acq On : 13 Dec 2018 14:40
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ALS Vial : 6 Sample Multiplier: 1

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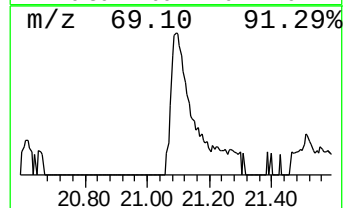
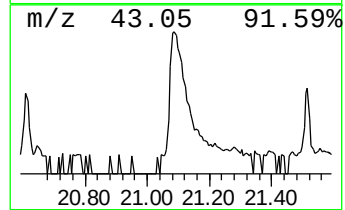
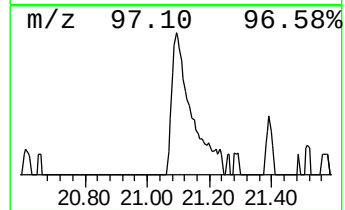
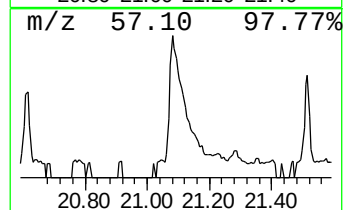
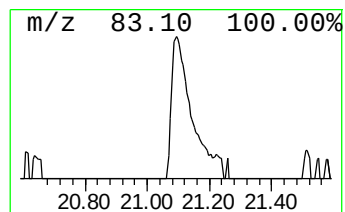
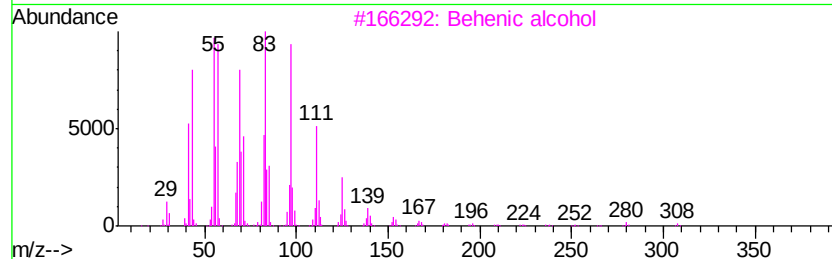
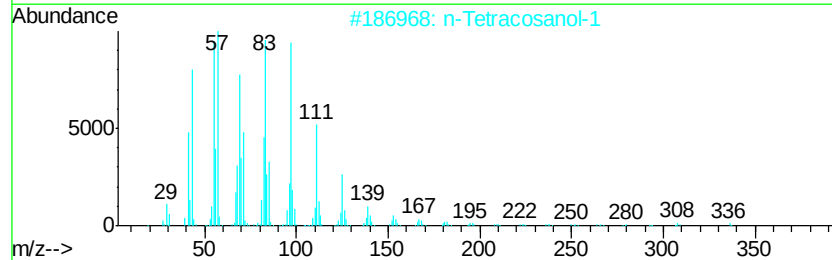
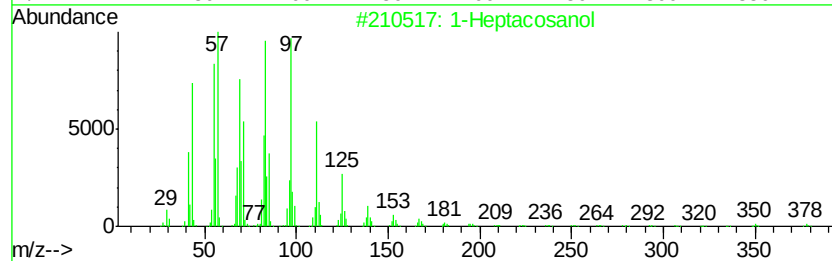
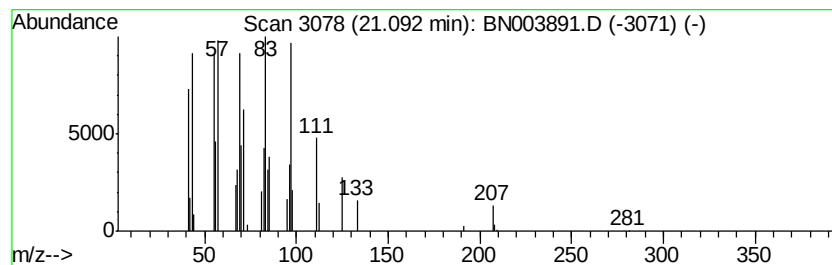
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1-Heptacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	3.45 ng/ul	113626	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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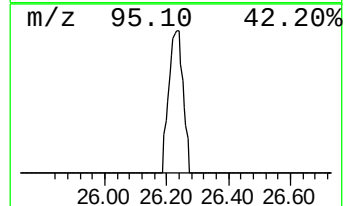
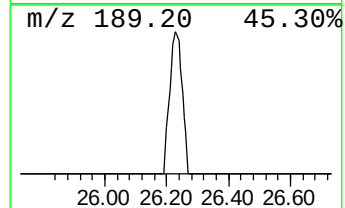
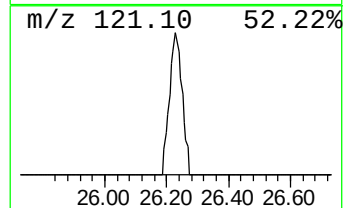
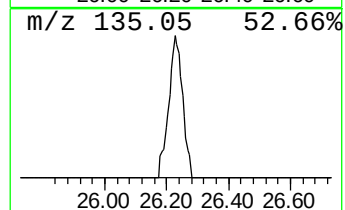
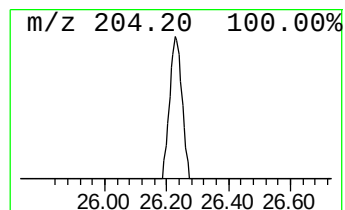
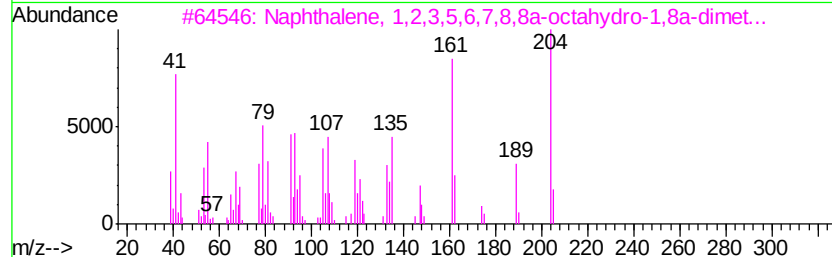
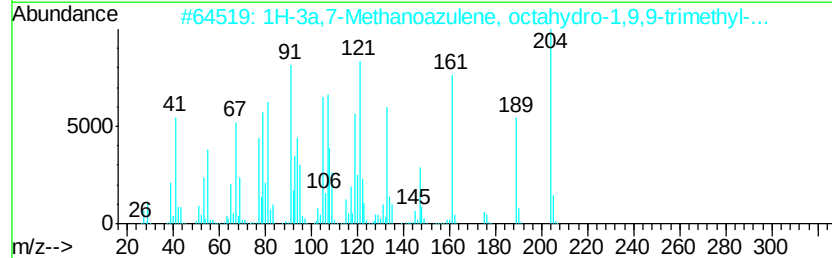
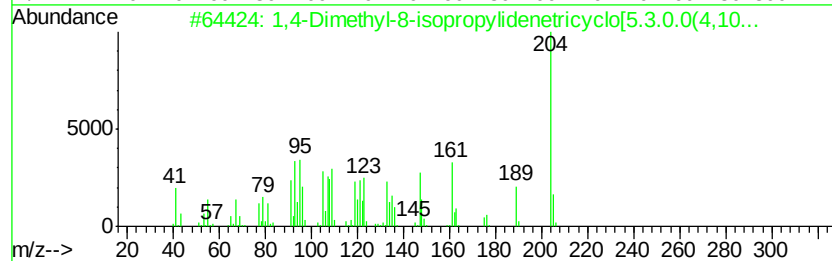
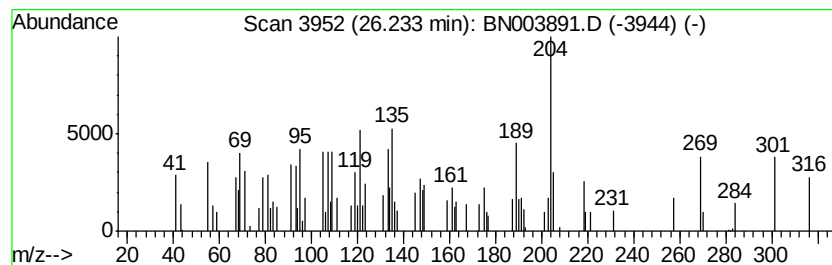
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1,4-Dimethyl-8-isopropylide... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	3.68 ng/ul	151078	Perylene-d12	23.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	60
2			1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	60
3			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	60
4			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	52
5			Guaia-3,9-diene	204	C15H24	000489-83-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003891.D
 Acq On : 13 Dec 2018 14:40
 Operator : JU/SJ
 Sample : J6229-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E95

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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
Butane, 2-methoxy...	3.02	16.2	ng/ul	87446	1	7.83	107958	20.0
Ether, hexyl pentyl	10.56	3.6	ng/ul	36144	2	10.63	202800	20.0
Sulfurous acid, d...	11.61	6.0	ng/ul	61035	2	10.63	202800	20.0
(DEL) Alkane: Str...	12.02	8.5	ng/ul	86507	2	10.63	202800	20.0
Sulfurous acid, b...	12.23	3.3	ng/ul	33312	2	10.63	202800	20.0
unknown-01	12.72	2.0	ng/ul	32499	3	14.46	319446	20.0
(DEL) Alkane: Str...	12.97	4.2	ng/ul	67802	3	14.46	319446	20.0
(DEL) Alkane: Str...	13.26	9.4	ng/ul	150494	3	14.46	319446	20.0
(DEL) Alkane: Str...	14.33	6.8	ng/ul	108217	3	14.46	319446	20.0
Sulfurous acid, 2...	14.95	2.3	ng/ul	36860	3	14.46	319446	20.0
(DEL) Alkane: Str...	15.29	4.5	ng/ul	71805	3	14.46	319446	20.0
(DEL) Alkane: Str...	15.69	3.9	ng/ul	62983	3	14.46	319446	20.0
(DEL) Alkane: Str...	16.15	3.9	ng/ul	84235	4	17.21	430943	20.0
(DEL) Alkane: Str...	16.94	2.0	ng/ul	43215	4	17.21	430943	20.0
Hexadecanoic acid...	19.50	3.2	ng/ul	105676	5	21.39	659455	20.0
Octadecanoic acid...	20.55	2.2	ng/ul	73833	5	21.39	659455	20.0
1-Heptacosanol	21.09	3.5	ng/ul	113626	5	21.39	659455	20.0
1,4-Dimethyl-8-is...	26.23	3.7	ng/ul	151078	6	23.70	821104	20.0