

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
 Data File : BN009769.D
 Acq On : 19 Feb 2020 07:23
 Operator : CG/JU
 Sample : L1555-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD82

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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	3.052	8	11	22	rVB	44457	61393	1.63%	0.165%
2	3.658	112	114	118	rVB5	5345	6882	0.18%	0.019%
3	3.740	124	128	133	rVB3	7978	11389	0.30%	0.031%
4	4.093	184	188	191	rBV4	3426	4227	0.11%	0.011%
5	6.116	527	532	544	rBV	84115	146556	3.89%	0.395%
6	6.375	569	576	578	rBV5	5257	8089	0.21%	0.022%
7	6.616	611	617	628	rBV	147227	256994	6.83%	0.692%
8	6.769	637	643	658	rBV	508312	795722	21.14%	2.142%
9	6.952	668	674	681	rBV	551429	898033	23.86%	2.418%
10	7.010	681	684	689	rVV2	28058	47703	1.27%	0.128%
11	7.057	689	692	701	rVB2	22354	41518	1.10%	0.112%
12	7.246	720	724	734	rBV	26222	56654	1.51%	0.153%
13	7.410	746	752	763	rBV	507464	816794	21.70%	2.199%
14	7.510	765	769	772	rVB4	3888	5441	0.14%	0.015%
15	8.128	868	874	885	rBV	394222	663978	17.64%	1.788%
16	8.557	940	947	960	rBV	700218	1153227	30.64%	3.105%
17	8.999	1017	1022	1026	rBV3	5114	7345	0.20%	0.020%
18	9.269	1062	1068	1077	rBV	577155	947429	25.17%	2.551%
19	9.798	1152	1158	1180	rBV	579885	1235896	32.84%	3.328%
20	10.163	1211	1220	1229	rBV	692223	1126401	29.93%	3.033%
21	10.351	1245	1252	1259	rBV2	17041	38986	1.04%	0.105%
22	11.793	1491	1497	1503	rBV4	6976	12946	0.34%	0.035%
23	12.963	1689	1696	1704	rBV	247261	373951	9.94%	1.007%
24	13.363	1759	1764	1769	rBV4	3701	6733	0.18%	0.018%
25	13.481	1777	1784	1789	rBV	1484747	2083647	55.36%	5.610%
26	13.528	1789	1792	1801	rVB	73557	109309	2.90%	0.294%
27	13.739	1821	1828	1836	rBV	1618327	2317932	61.59%	6.241%
28	14.051	1875	1881	1891	rVB	1000026	1423597	37.82%	3.833%
29	14.304	1918	1924	1939	rBV2	65945	172633	4.59%	0.465%
30	14.886	2019	2023	2027	rBV4	4247	6086	0.16%	0.016%
31	14.945	2030	2033	2039	rVB3	5205	8050	0.21%	0.022%
32	15.057	2045	2052	2066	rVV	2115844	2973385	79.00%	8.006%
33	15.210	2072	2078	2090	rBV	757953	1142871	30.37%	3.077%
34	15.304	2090	2094	2098	rVB2	23918	37297	0.99%	0.100%

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35	15.681	2154	2158	2164	rVB2	9443	12144	0.32%	0.033%
36	15.816	2177	2181	2182	rBV4	3015	4044	0.11%	0.011%
37	15.845	2183	2186	2193	rVB5	7701	11801	0.31%	0.032%
38	16.057	2220	2222	2231	rVB5	5233	9828	0.26%	0.026%
39	16.604	2311	2315	2319	rBV5	9014	13757	0.37%	0.037%
40	16.810	2344	2350	2356	rVV	1188713	1651325	43.87%	4.446%
41	16.910	2360	2367	2378	rBV	2330315	3366339	89.44%	9.064%
42	17.228	2416	2421	2432	rBV2	45496	72555	1.93%	0.195%
43	17.345	2437	2441	2445	rVB3	6716	8648	0.23%	0.023%
44	17.522	2466	2471	2474	rVB5	5996	8628	0.23%	0.023%
45	17.692	2496	2500	2503	rBV5	11140	13063	0.35%	0.035%
46	17.739	2503	2508	2514	rVV2	89304	142270	3.78%	0.383%
47	17.804	2517	2519	2525	rVB3	7879	10324	0.27%	0.028%
48	17.980	2545	2549	2551	rBV4	3266	5025	0.13%	0.014%
49	18.033	2552	2558	2562	rVB4	12244	23497	0.62%	0.063%
50	18.169	2579	2581	2584	rBV4	4551	4308	0.11%	0.012%
51	18.292	2600	2602	2606	rVB4	4814	5808	0.15%	0.016%
52	18.610	2653	2656	2660	rBV4	5790	7951	0.21%	0.021%
53	18.680	2664	2668	2674	rVV4	18899	31841	0.85%	0.086%
54	18.857	2693	2698	2701	rBV2	21416	32529	0.86%	0.088%
55	18.916	2704	2708	2710	rVV5	3553	4579	0.12%	0.012%
56	18.939	2710	2712	2714	rVV3	4276	5677	0.15%	0.015%
57	19.033	2725	2728	2735	rBV4	24274	43983	1.17%	0.118%
58	19.104	2735	2740	2745	rVB	18911	28287	0.75%	0.076%
59	19.216	2753	2759	2765	rBV	2795242	3763718	100.00%	10.134%
60	19.263	2765	2767	2772	rVB3	16869	21990	0.58%	0.059%
61	19.357	2779	2783	2786	rBV3	23012	35162	0.93%	0.095%
62	19.657	2832	2834	2836	rBV3	4866	6377	0.17%	0.017%
63	19.704	2840	2842	2845	rBV4	5494	6546	0.17%	0.018%
64	19.874	2869	2871	2872	rBV2	5610	5162	0.14%	0.014%
65	20.239	2931	2933	2934	rBV	7758	6004	0.16%	0.016%
66	20.769	3018	3023	3030	rBV	246589	348576	9.26%	0.939%
67	21.027	3062	3067	3077	rBV	1355492	1750707	46.52%	4.714%
68	21.210	3096	3098	3103	rBV	39101	42007	1.12%	0.113%
69	21.633	3167	3170	3177	rVB2	69655	86486	2.30%	0.233%
70	22.063	3240	3243	3248	rBV	117889	154780	4.11%	0.417%
71	22.533	3319	3323	3329	rBV	153000	215644	5.73%	0.581%

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72	23.004	3396	3403	3409	rBV	2203974	3659123	97.22%	9.852%
73	23.057	3409	3412	3418	rVV	189465	280187	7.44%	0.754%
74	23.133	3419	3425	3437	rVB	962208	1795342	47.70%	4.834%
75	23.639	3507	3511	3517	rVB2	155387	257201	6.83%	0.693%
76	24.315	3622	3626	3633	rVB2	104852	187666	4.99%	0.505%

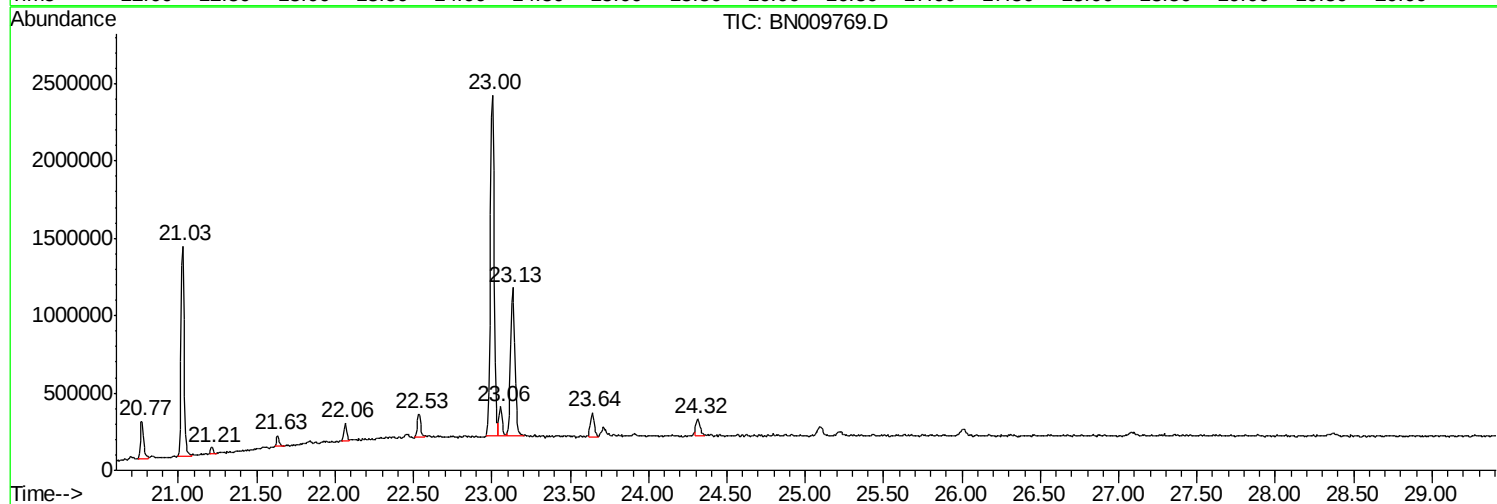
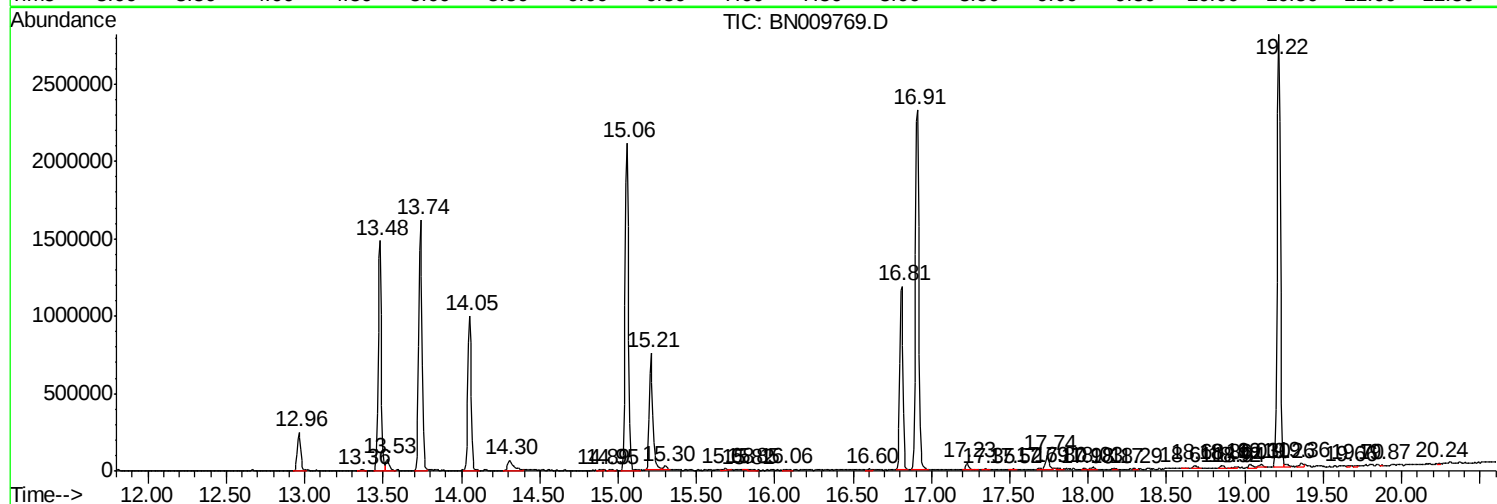
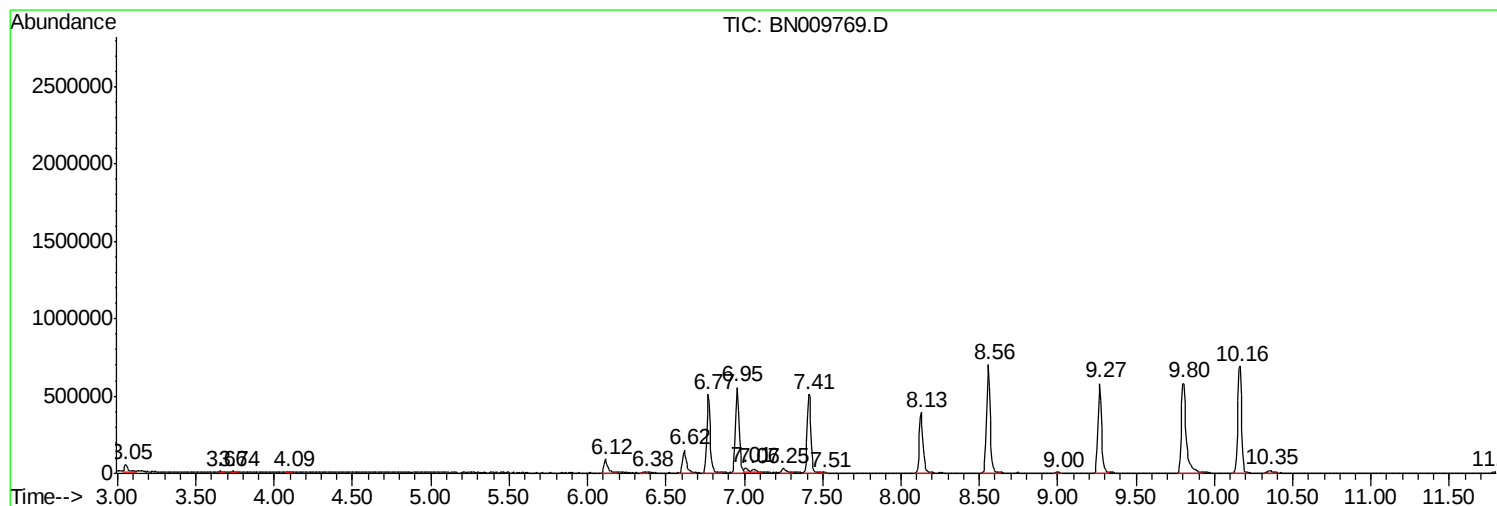
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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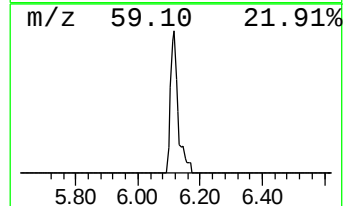
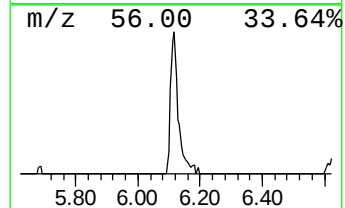
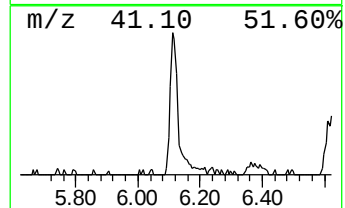
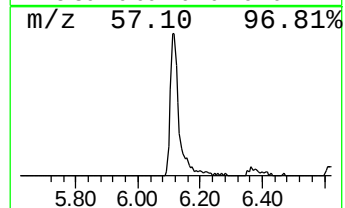
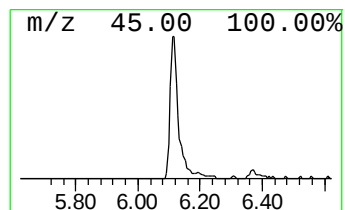
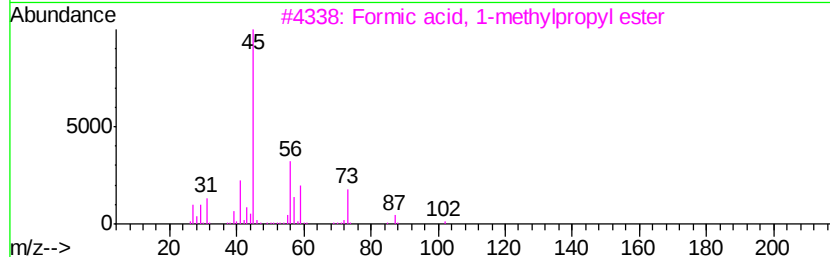
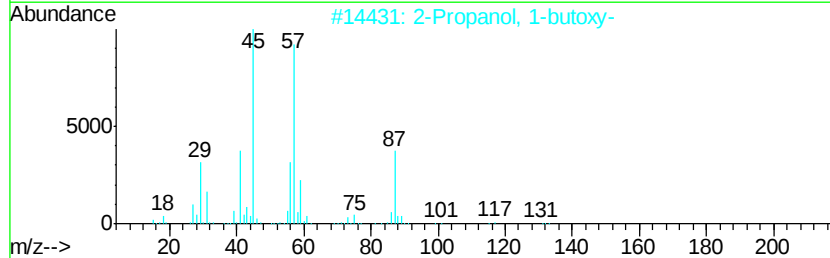
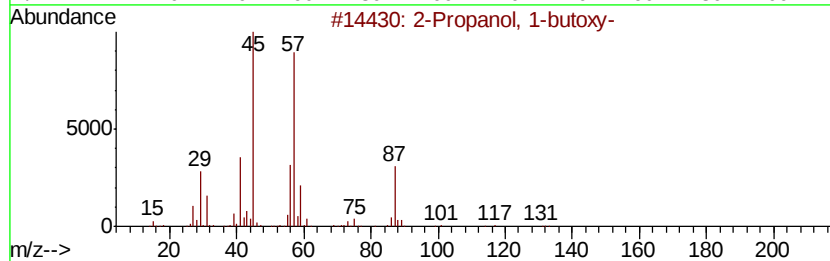
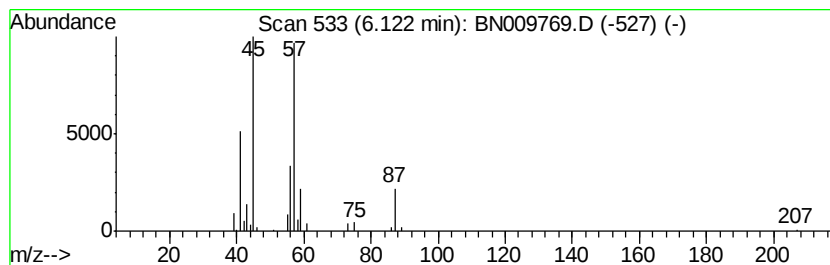
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Propanol, 1-butoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	3.59 ng/ul	146556	1,4-Dichlorobenzene-d4	7.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	83
2			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	83
3			Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	59
4			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	42
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	40



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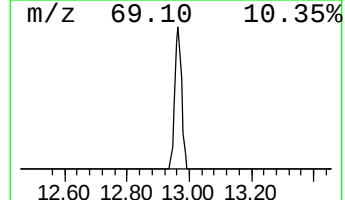
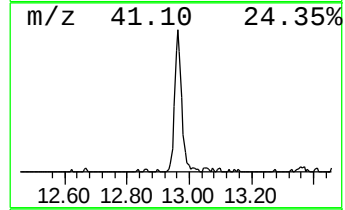
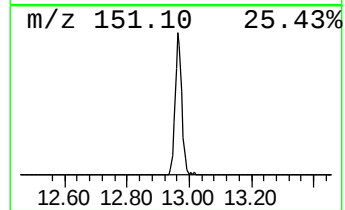
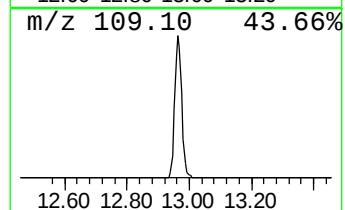
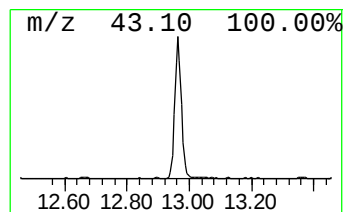
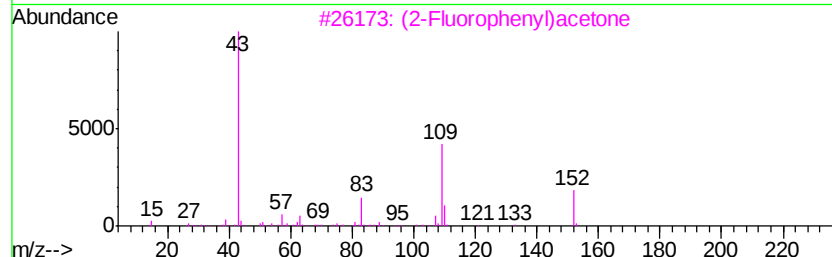
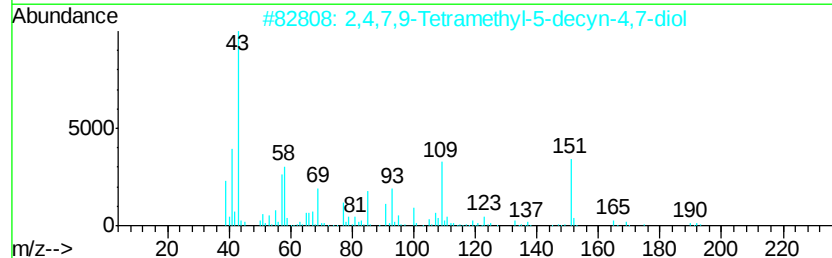
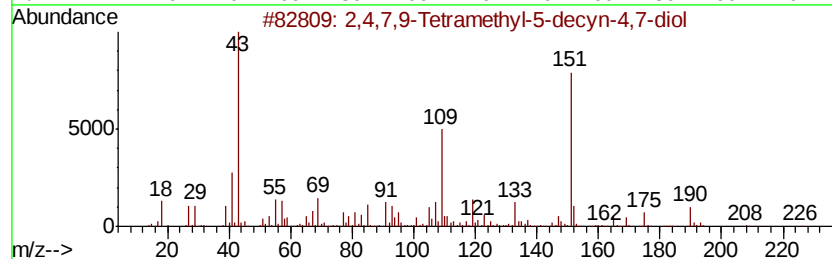
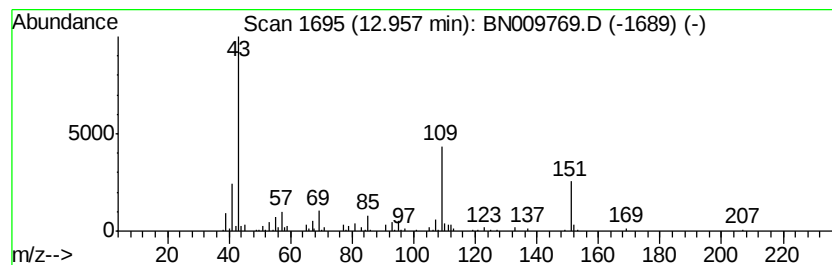
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	5.25 ng/ul	373951	Acenaphthene-d10	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	42		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	25		
3	(2-Fluorophenyl)acetone	152	C9H9FO	002836-82-0	23		
4	3,6-Dimethyl-6-hepten-4-yn-3-ol	138	C9H14O	003601-67-0	17		
5	Ethanone, 1-(4,5-diethyl-2-methy...	180	C12H20O	062338-24-3	16		



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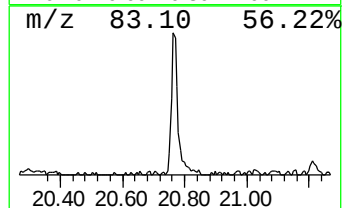
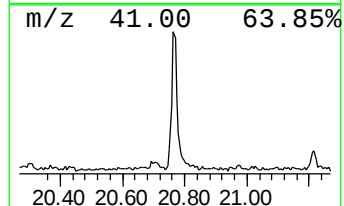
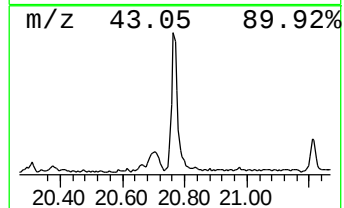
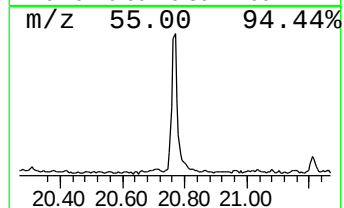
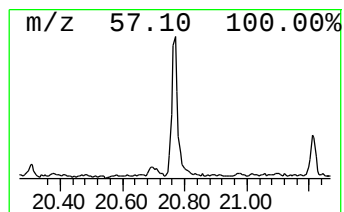
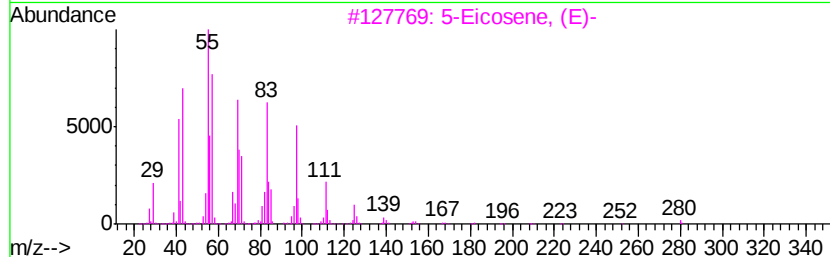
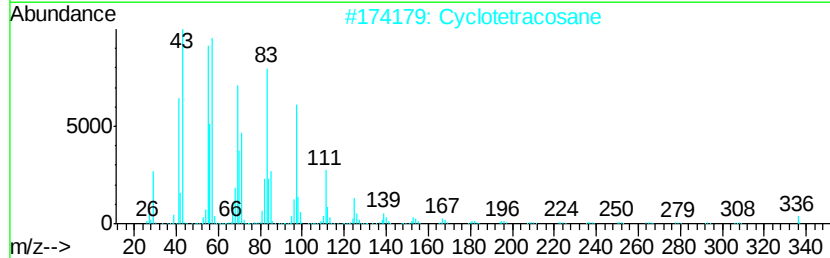
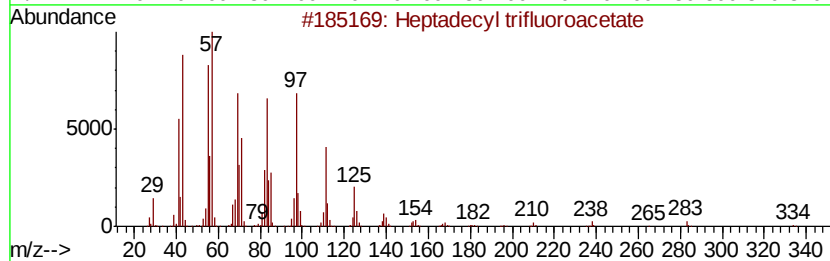
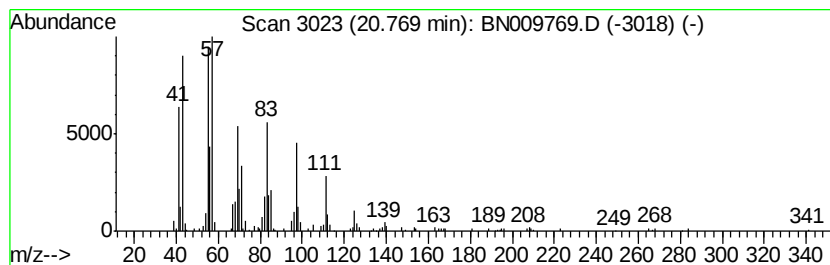
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	3.98 ng/ul	348576	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
2		Cyclotetracosane	336	C24H48	000297-03-0	91
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	90
5		5-Octadecene, (E)-	252	C18H36	007206-21-5	87



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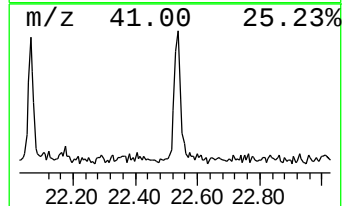
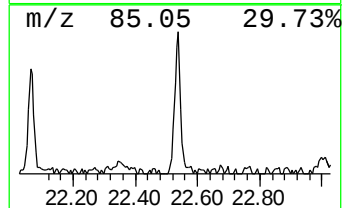
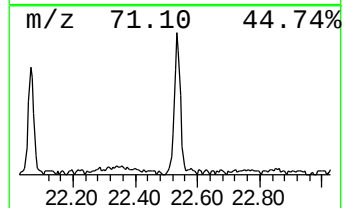
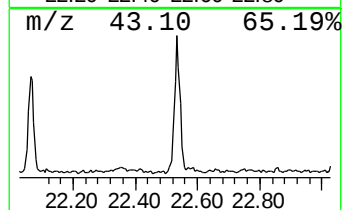
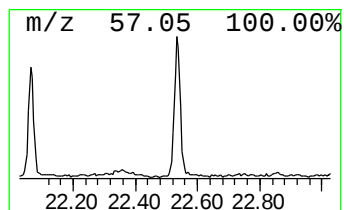
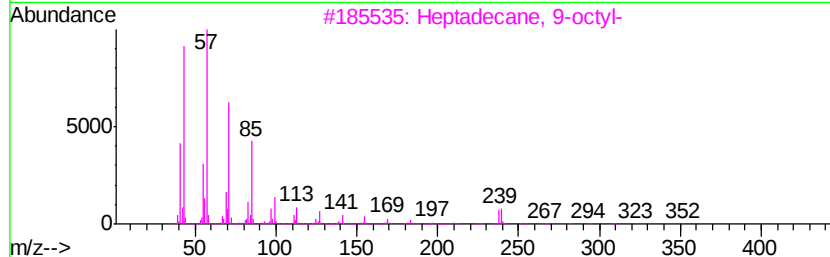
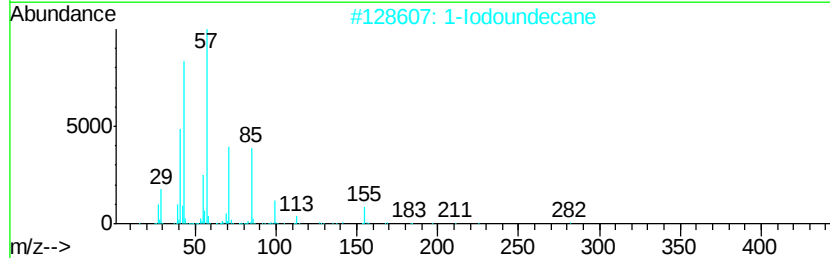
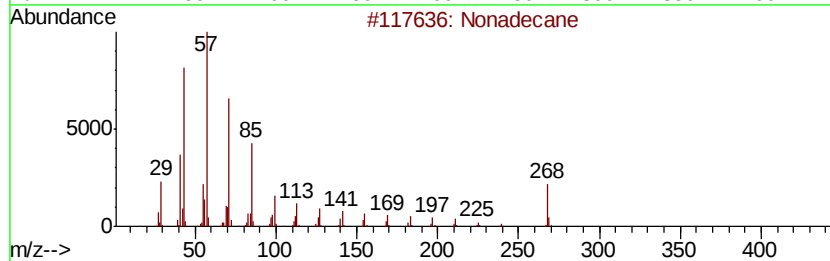
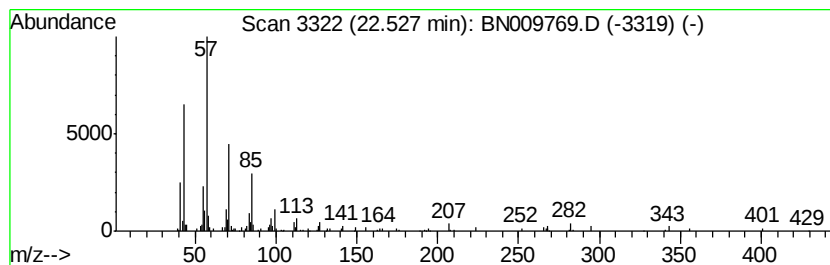
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	2.40 ng/ul	215644	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		1-Iodoundecane	282	C11H23I	004282-44-4	81
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	74
5		Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009769.D
Acq On : 19 Feb 2020 07:23
Operator : CG/JU
Sample : L1555-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD82

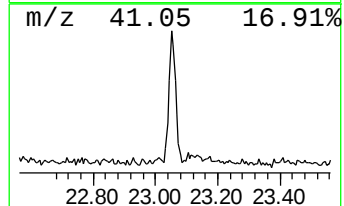
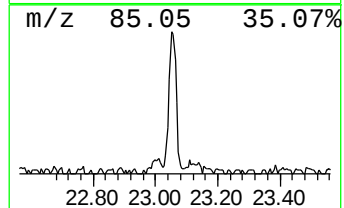
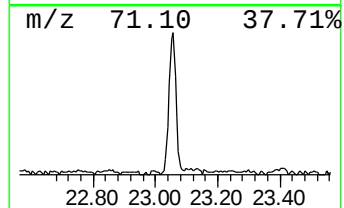
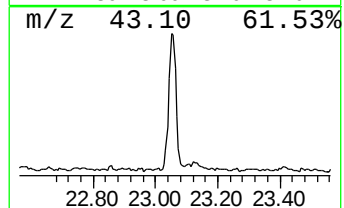
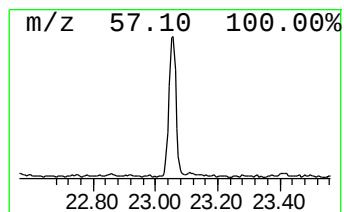
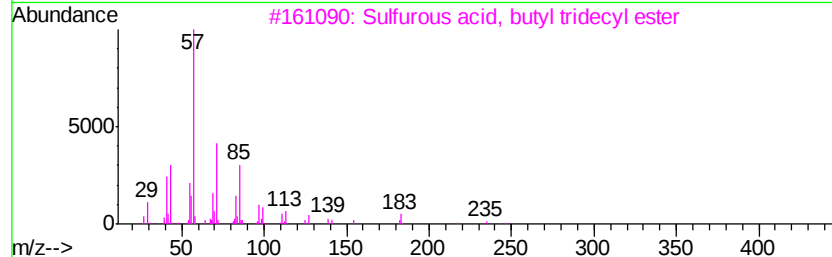
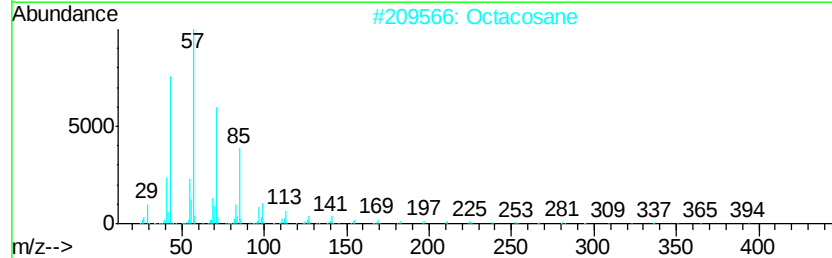
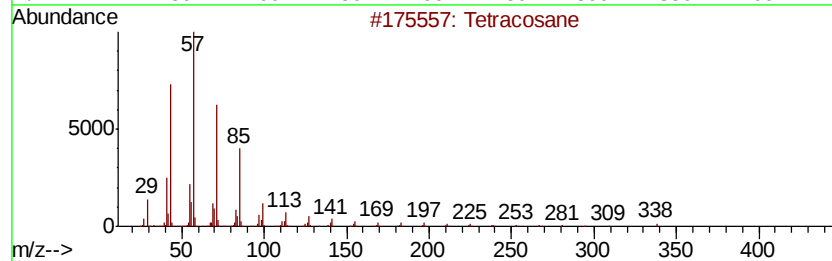
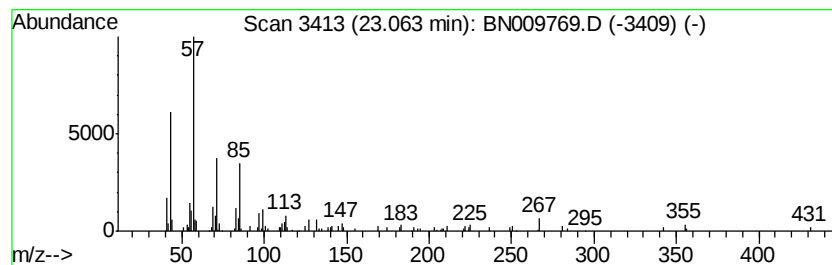
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	3.12 ng/ul	280187	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	83
2		Octacosane	394	C28H58	000630-02-4	81
3		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
4		Tetratetracontane	619	C44H90	007098-22-8	80
5		Hentriacontane	437	C31H64	000630-04-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009769.D
Acq On : 19 Feb 2020 07:23
Operator : CG/JU
Sample : L1555-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD82

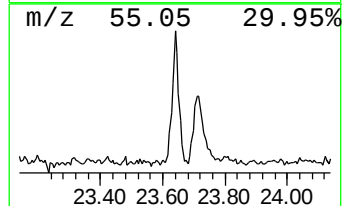
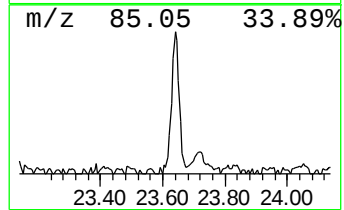
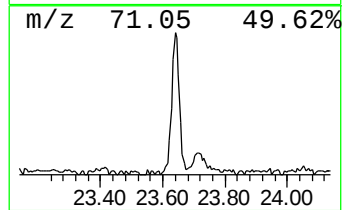
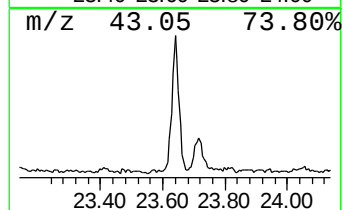
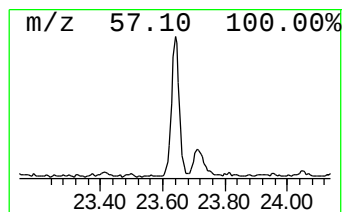
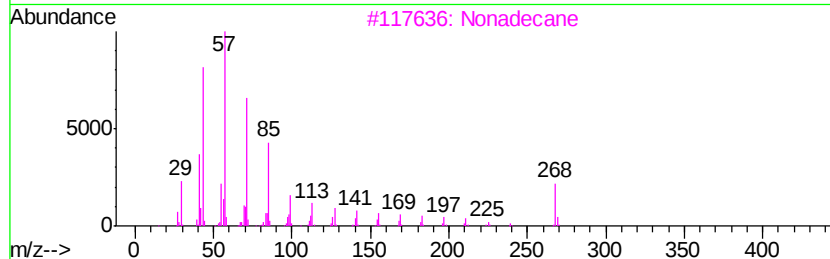
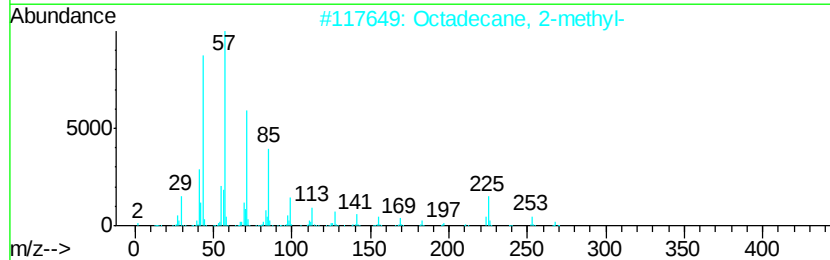
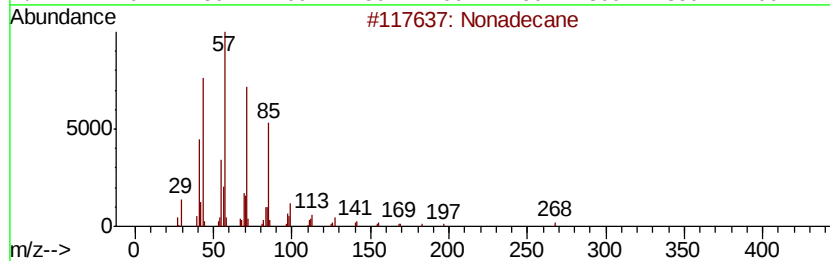
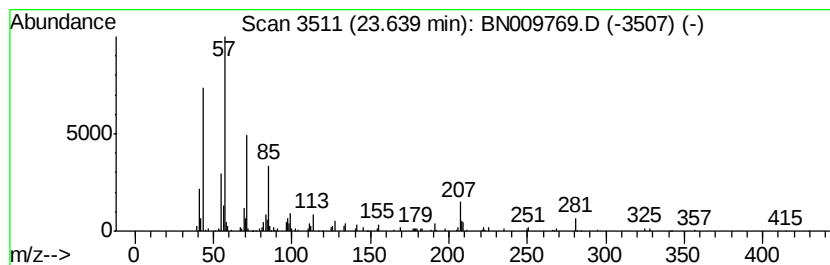
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	2.87 ng/ul	257201	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	86
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
3		Nonadecane	268	C19H40	000629-92-5	76
4		Eicosane	282	C20H42	000112-95-8	76
5		Octacosane	394	C28H58	000630-02-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009769.D
Acq On : 19 Feb 2020 07:23
Operator : CG/JU
Sample : L1555-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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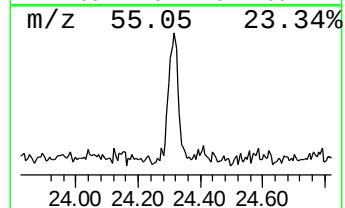
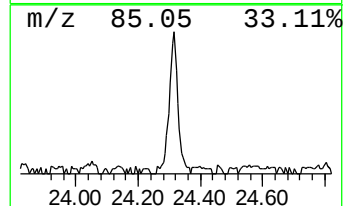
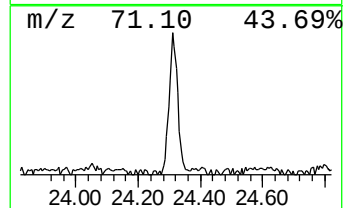
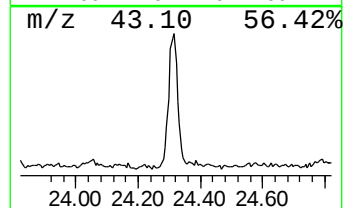
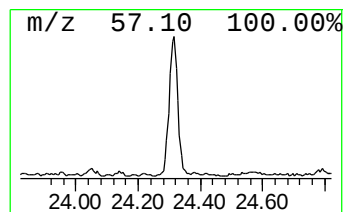
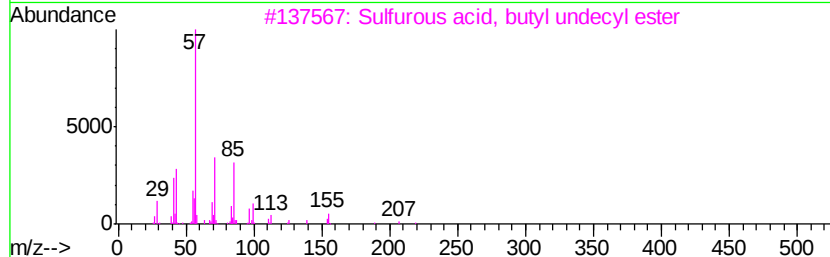
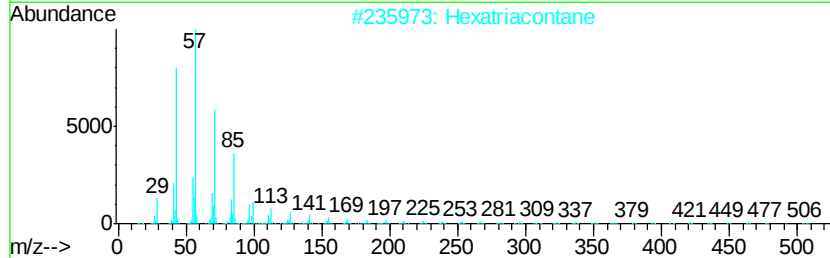
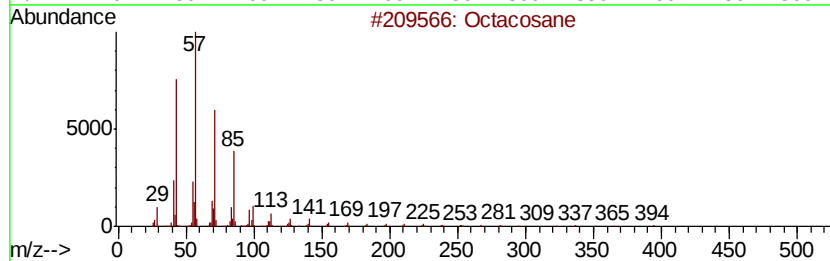
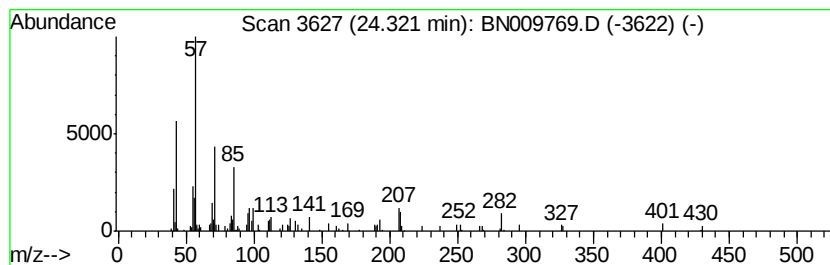
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Quant Title : SVOA CALIBRATION

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.
24.32	2.09 ng/ul	187666	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Hexatriacontane	507	C36H74	000630-06-8	74
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
4		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
5		Tetracosane	338	C24H50	000646-31-1	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\
Data File : BN009769.D
Acq On : 19 Feb 2020 07:23
Operator : CG/JU
Sample : L1555-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD82

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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-Propanol, 1-but...	6.12	3.6	ng/ul	146556	1	7.41	816794	20.0
unknown-01	12.96	5.3	ng/ul	373951	3	14.05	1423600	20.0
Heptadecyl triflu...	20.77	4.0	ng/ul	348576	5	21.03	1750710	20.0
(DEL) Alkane: Str...	22.53	2.4	ng/ul	215644	6	23.13	1795340	20.0
(DEL) Alkane: Str...	23.06	3.1	ng/ul	280187	6	23.13	1795340	20.0
(DEL) Alkane: Str...	23.64	2.9	ng/ul	257201	6	23.13	1795340	20.0
(DEL) Alkane: Str...	24.32	2.1	ng/ul	187666	6	23.13	1795340	20.0