

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072919\
 Data File : BM021701.D
 Acq On : 29 Jul 2019 18:34
 Operator : HP/JU
 Sample : K3920-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A42M6

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.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	3.187	31	34	40	rVV	93613	132496	3.13%	0.317%
2	3.257	44	46	52	rVB	74858	97875	2.32%	0.234%
3	3.863	145	149	156	rVB	237619	315781	7.47%	0.756%
4	6.857	654	658	671	rVB	136762	246901	5.84%	0.591%
5	7.028	682	687	702	rVB	433934	714235	16.90%	1.710%
6	7.216	713	719	726	rVB	527439	850942	20.13%	2.037%
7	7.681	792	798	805	rVB	587635	935427	22.13%	2.240%
8	8.387	913	918	931	rVB	422417	701758	16.60%	1.680%
9	8.845	989	996	1005	rVB	653259	1072628	25.37%	2.568%
10	9.557	1111	1117	1129	rVB	548224	905785	21.43%	2.169%
11	10.086	1201	1207	1221	rBV	795053	1458175	34.49%	3.491%
12	10.457	1263	1270	1278	rBV	825841	1411474	33.39%	3.380%
13	10.622	1293	1298	1310	rVB	74798	161509	3.82%	0.387%
14	11.145	1382	1387	1390	rBV3	15323	29838	0.71%	0.071%
15	11.180	1390	1393	1398	rVB4	22984	35328	0.84%	0.085%
16	12.063	1538	1543	1550	rVB3	10047	17047	0.40%	0.041%
17	12.616	1634	1637	1642	rBV3	5809	8711	0.21%	0.021%
18	12.657	1642	1644	1649	rVB4	2648	4619	0.11%	0.011%
19	12.763	1656	1662	1677	rBV	109229	250344	5.92%	0.599%
20	12.922	1685	1689	1694	rVB5	5847	10088	0.24%	0.024%
21	13.745	1823	1829	1833	rBV	1735762	2393165	56.61%	5.730%
22	13.792	1833	1837	1844	rVV	213772	298715	7.07%	0.715%
23	14.016	1863	1875	1886	rBV	1905134	2830157	66.95%	6.776%
24	14.327	1921	1928	1935	rBV	1412743	2087290	49.37%	4.998%
25	14.392	1935	1939	1952	rVB	38355	77731	1.84%	0.186%
26	14.569	1963	1969	1984	rBV2	73035	154359	3.65%	0.370%
27	14.751	1995	2000	2004	rVB4	6030	8495	0.20%	0.020%
28	15.080	2051	2056	2060	rBV	31944	48020	1.14%	0.115%
29	15.116	2060	2062	2066	rVV2	12419	13678	0.32%	0.033%
30	15.157	2066	2069	2075	rVB3	9872	13344	0.32%	0.032%
31	15.321	2090	2097	2107	rBV	2505111	3610185	85.40%	8.644%
32	15.463	2116	2121	2129	rBV	589126	786408	18.60%	1.883%
33	15.586	2133	2142	2151	rVB2	122912	226406	5.36%	0.542%
34	15.857	2182	2188	2191	rBV6	4110	7021	0.17%	0.017%

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35	15.951	2198	2204	2214	rBV	102767	172343	4.08%	0.413%
36	16.033	2216	2218	2220	rVV2	6704	8505	0.20%	0.020%
37	16.063	2220	2223	2227	rVV3	9773	14355	0.34%	0.034%
38	16.110	2227	2231	2235	rVB5	8414	11285	0.27%	0.027%
39	16.157	2235	2239	2246	rBV5	4836	8652	0.20%	0.021%
40	16.545	2302	2305	2309	rBV4	3391	5521	0.13%	0.013%
41	16.610	2309	2316	2320	rBV5	5054	9372	0.22%	0.022%
42	16.821	2348	2352	2356	rBV4	4465	5853	0.14%	0.014%
43	16.862	2356	2359	2362	rVV3	5616	6801	0.16%	0.016%
44	16.898	2362	2365	2369	rVB2	5806	7416	0.18%	0.018%
45	17.080	2389	2396	2406	rBV2	1690691	2393337	56.61%	5.731%
46	17.180	2406	2413	2429	rVV	2807761	3898219	92.21%	9.334%
47	17.298	2429	2433	2437	rVV	8716	11711	0.28%	0.028%
48	17.362	2442	2444	2448	rVB2	5475	5686	0.13%	0.014%
49	17.433	2451	2456	2461	rBV5	5656	11989	0.28%	0.029%
50	17.692	2495	2500	2503	rBV6	2404	5023	0.12%	0.012%
51	17.745	2505	2509	2511	rVV3	4075	4563	0.11%	0.011%
52	17.974	2542	2548	2556	rBV	177011	293669	6.95%	0.703%
53	18.045	2557	2560	2565	rVV2	18224	30140	0.71%	0.072%
54	18.092	2565	2568	2572	rVB5	5661	7419	0.18%	0.018%
55	18.139	2573	2576	2577	rBV2	5962	5107	0.12%	0.012%
56	18.215	2586	2589	2594	rBV6	4797	7420	0.18%	0.018%
57	18.439	2623	2627	2630	rBV5	8321	12845	0.30%	0.031%
58	18.633	2658	2660	2666	rVB5	4474	6783	0.16%	0.016%
59	18.698	2667	2671	2675	rVB4	6163	8969	0.21%	0.021%
60	18.939	2709	2712	2716	rVB	16787	19706	0.47%	0.047%
61	19.109	2737	2741	2750	rBV	43915	79410	1.88%	0.190%
62	19.198	2752	2756	2762	rVV	111236	129628	3.07%	0.310%
63	19.256	2762	2766	2776	rBV2	124308	194771	4.61%	0.466%
64	19.362	2781	2784	2788	rVB	21934	29179	0.69%	0.070%
65	19.480	2798	2804	2811	rBV	3099484	4227423	100.00%	10.122%
66	20.980	3055	3059	3065	rBV2	94375	158305	3.74%	0.379%
67	21.274	3104	3109	3117	rBV	1560509	2071512	49.00%	4.960%
68	22.303	3281	3284	3294	rVB2	111142	148438	3.51%	0.355%
69	22.803	3366	3369	3374	rVB	154634	195919	4.63%	0.469%
70	23.368	3458	3465	3473	rBV	1850352	3431114	81.16%	8.215%
71	23.509	3483	3489	3500	rVB	1043164	1972238	46.65%	4.722%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Title : SVOA CALIBRATION

72	23.997	3569	3572	3579	rVB2	141991	238248	5.64%	0.570%
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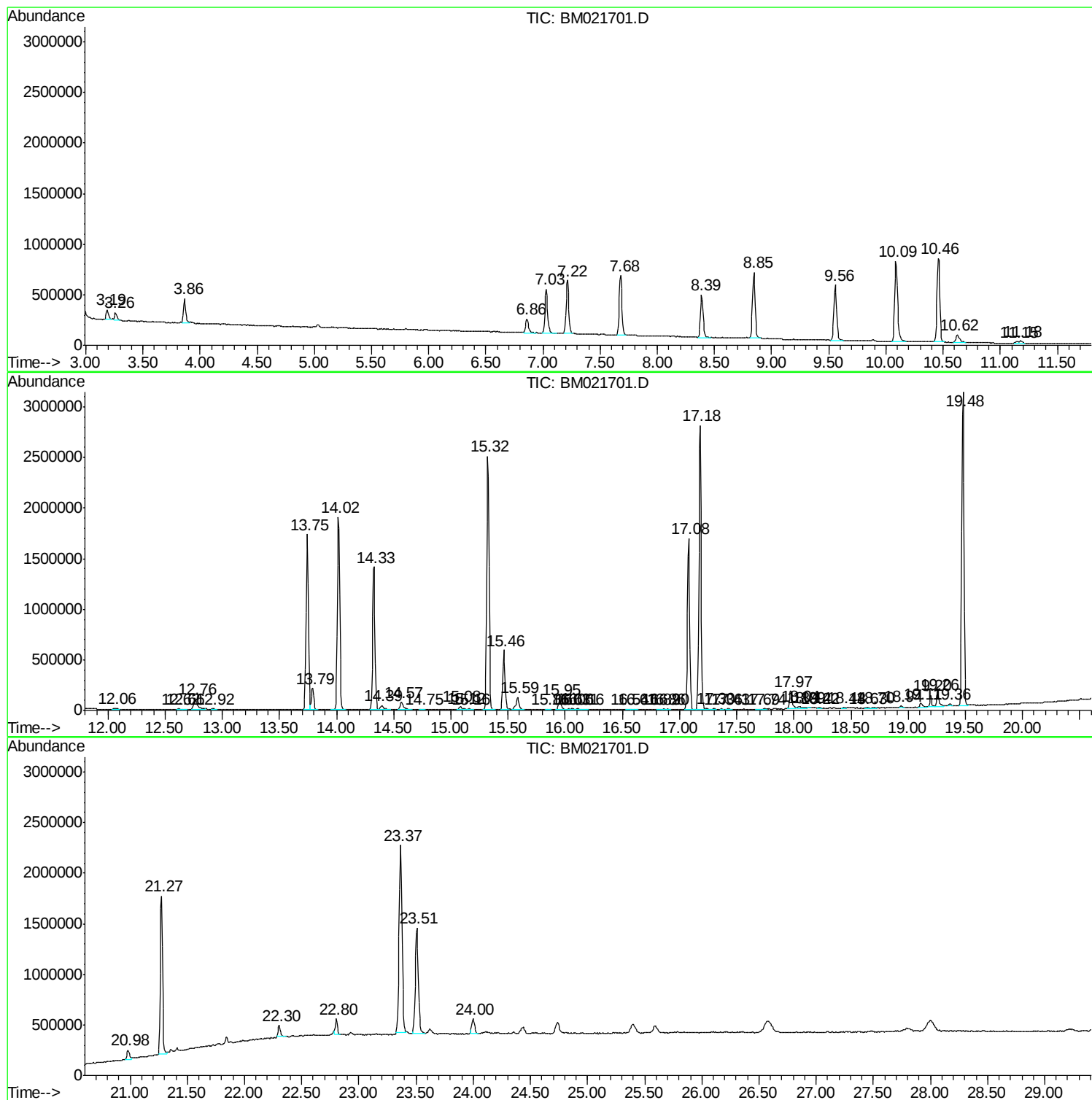
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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BM021701.D
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Operator : HP/JU
Sample : K3920-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A42M6

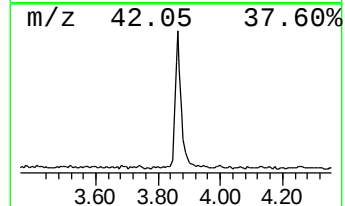
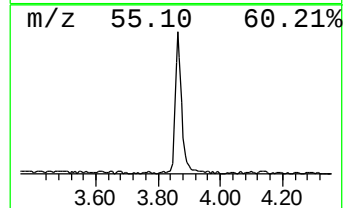
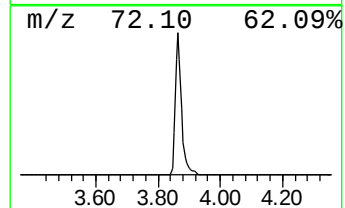
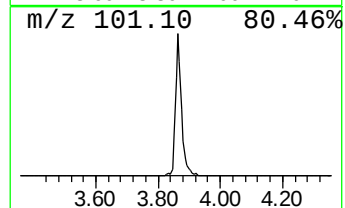
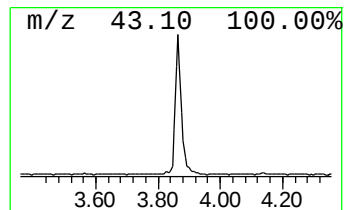
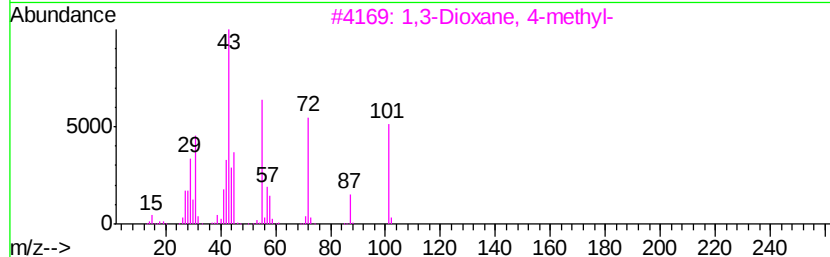
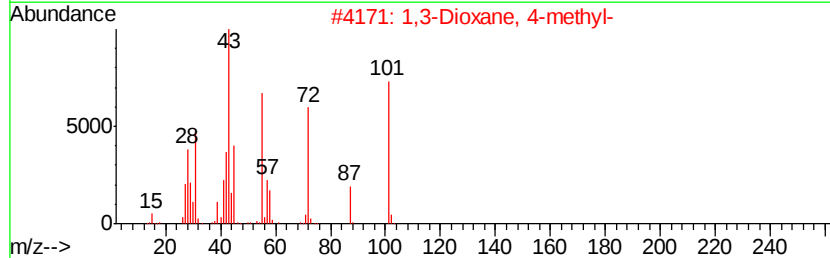
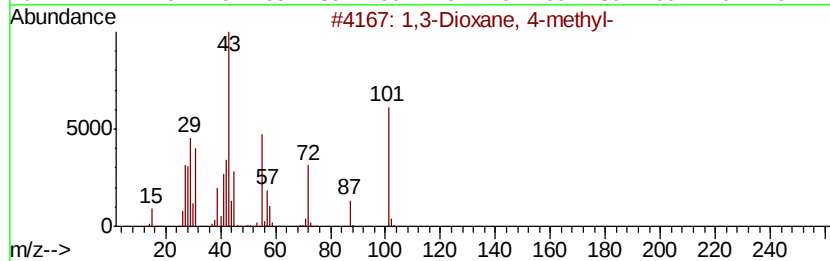
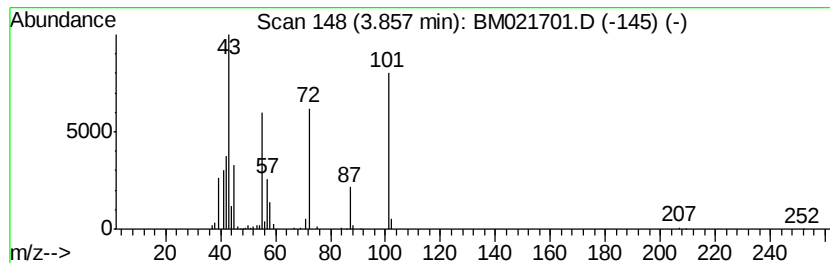
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Dioxane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	6.75 ng/ul	315781	1,4-Dichlorobenzene-d4	7.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	91
2			1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	91
3			1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	90
4			Propane, 1-isothiocyanato-	101	C4H7NS	000628-30-8	53
5			Propane, 1-isothiocyanato-	101	C4H7NS	000628-30-8	45



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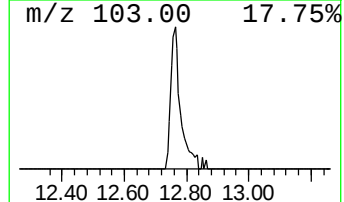
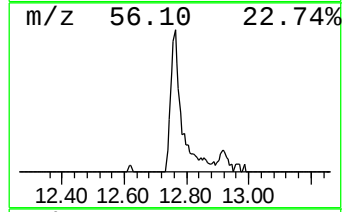
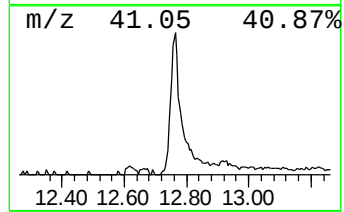
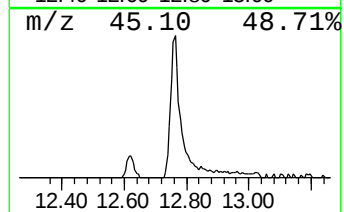
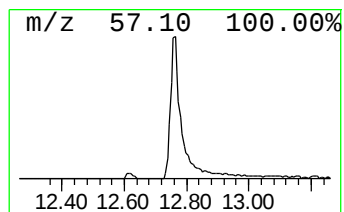
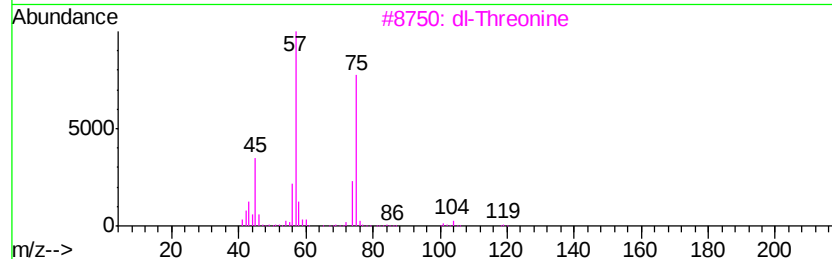
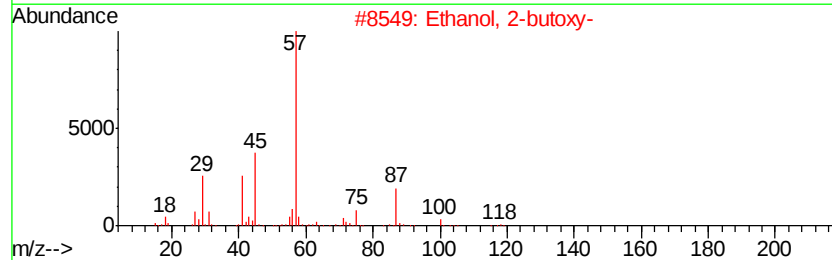
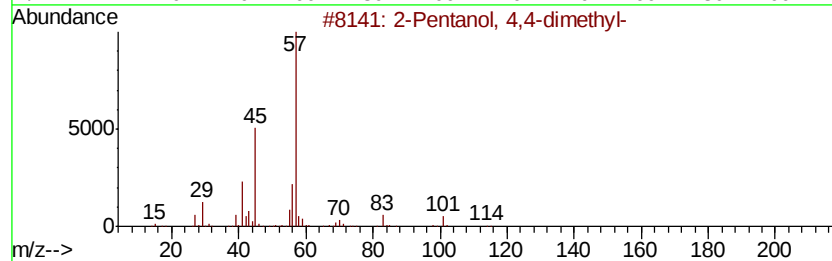
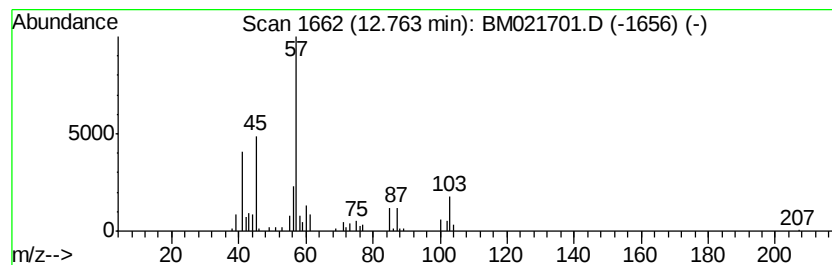
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	2.40 ng/ul	250344	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
2		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	43
3		dl-Threonine	119	C4H9NO3	000080-68-2	40
4		Carbonic acid, bis(1-methylpropyl)-	174	C9H18O3	000623-63-2	38
5		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	37



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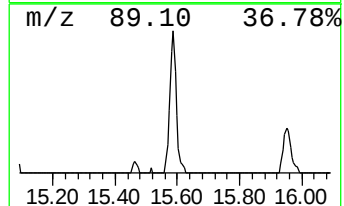
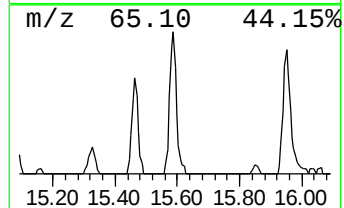
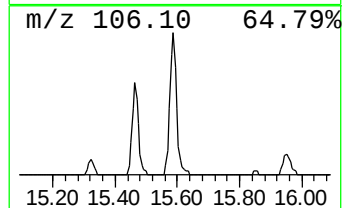
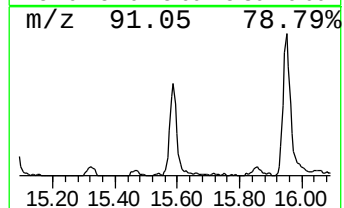
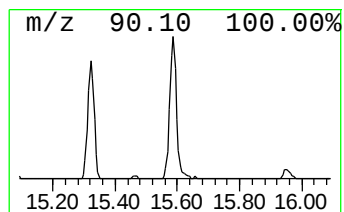
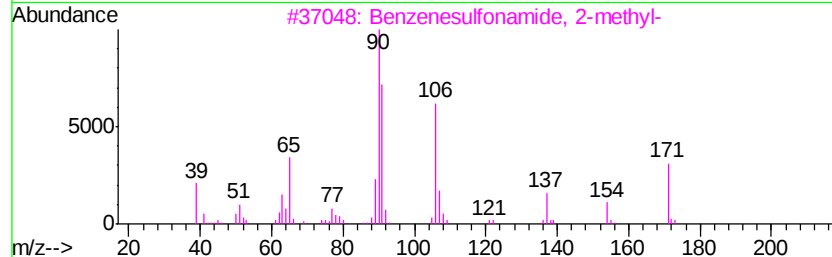
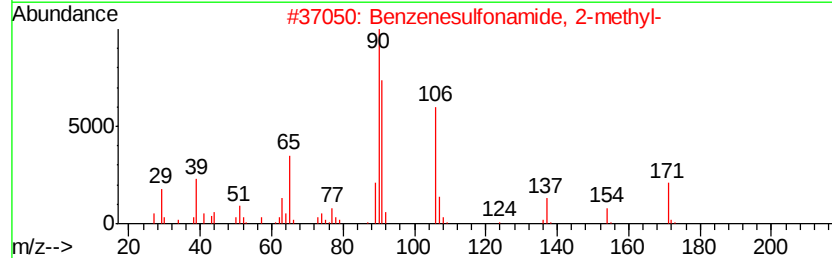
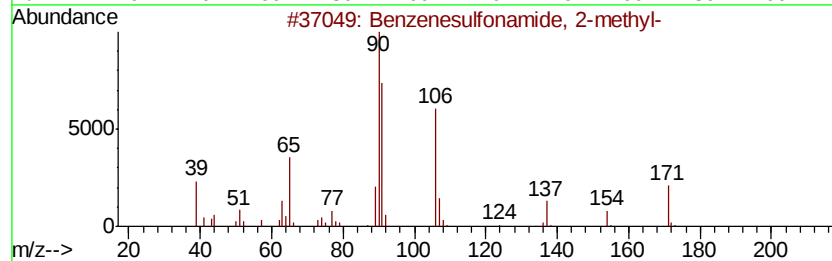
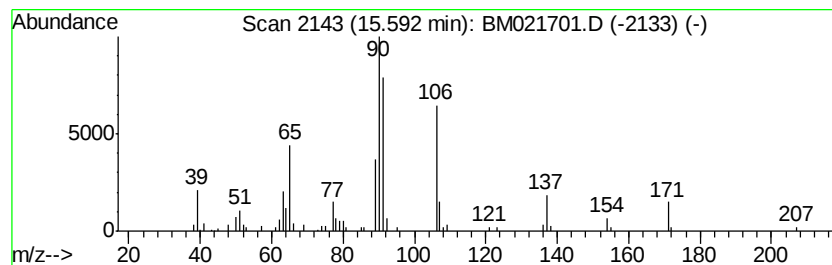
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzenesulfonamide, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.17 ng/ul	226406	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
2		Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	94
3		Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	94
4		Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	93
5		1,3,5-Norcaratriene	90	C7H6	004646-69-9	46



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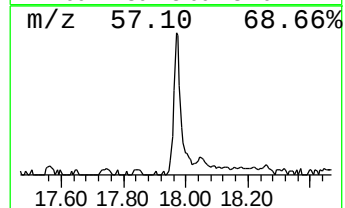
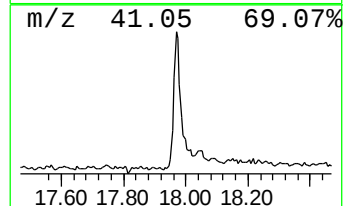
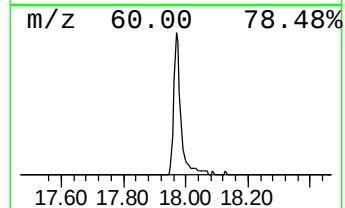
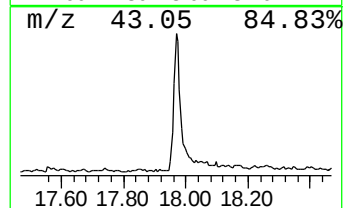
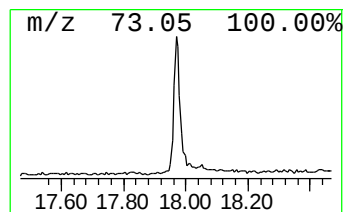
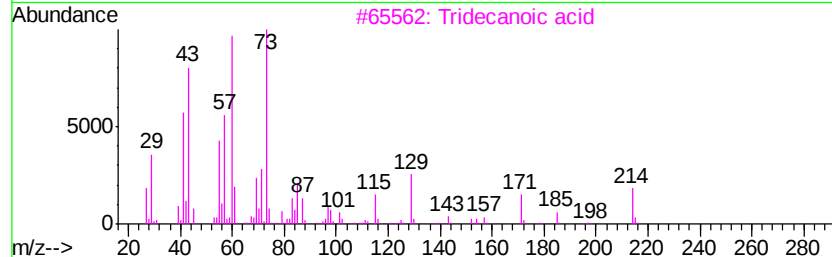
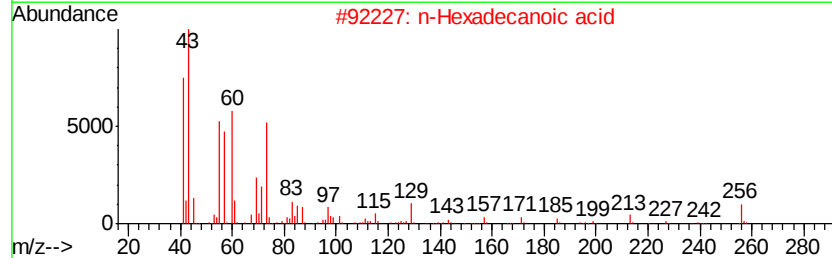
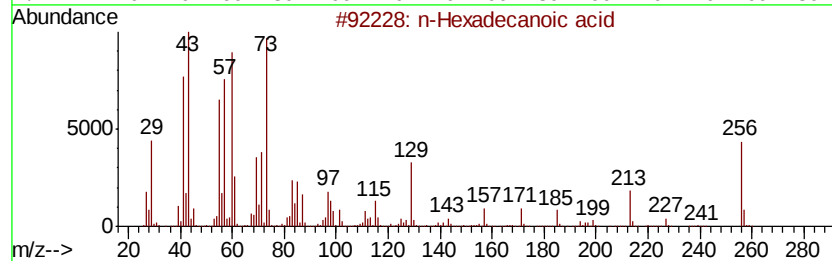
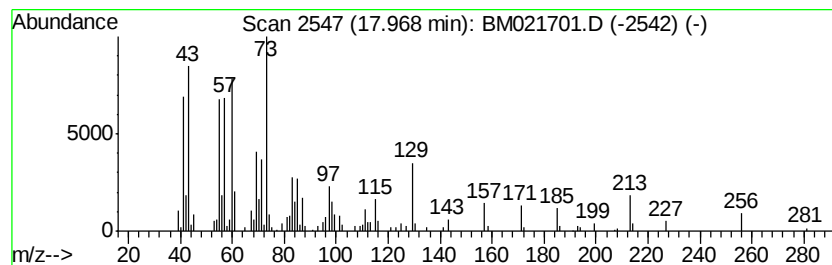
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.45 ng/ul	293669	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072919\
Data File : BM021701.D
Acq On : 29 Jul 2019 18:34
Operator : HP/JU
Sample : K3920-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A42M6

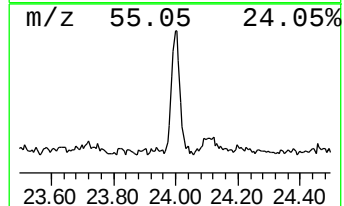
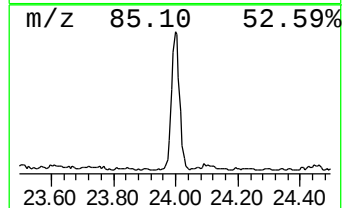
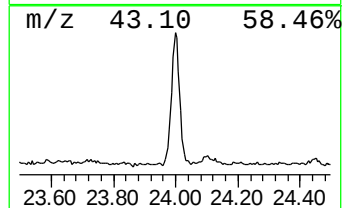
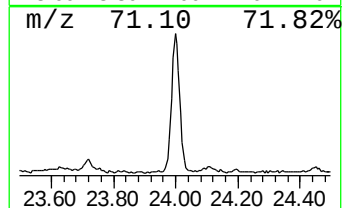
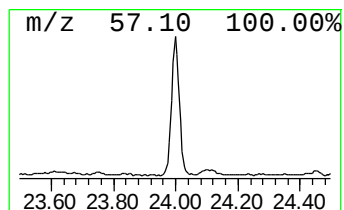
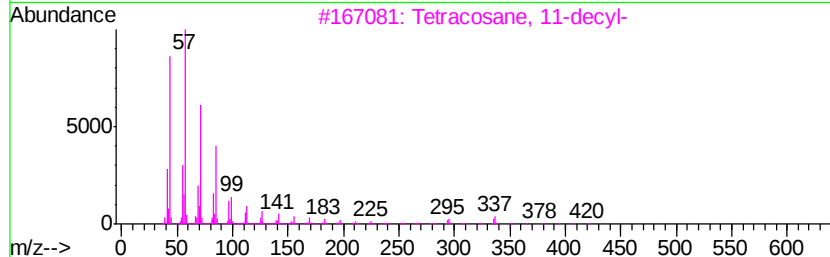
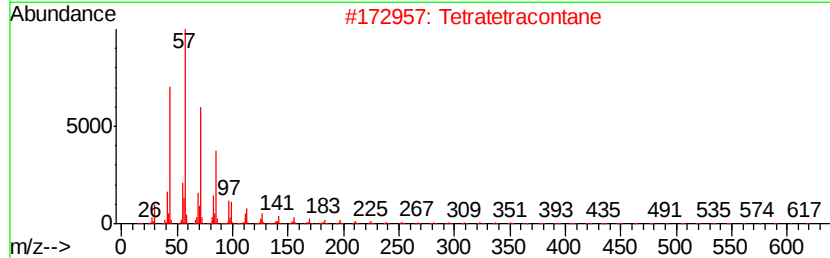
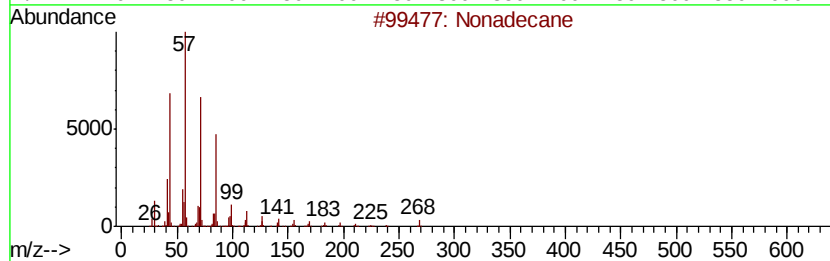
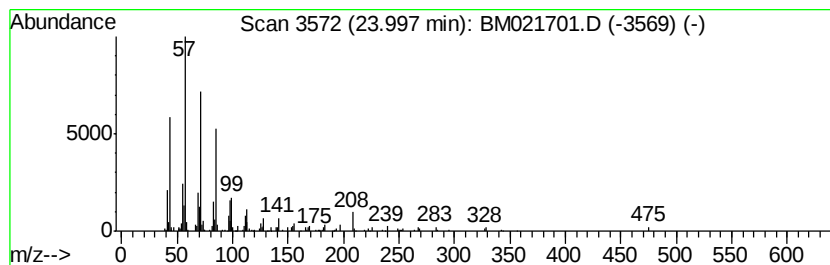
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.42 ng/ul	238248	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4		Tetratriacontane	479	C34H70	014167-59-0	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072919\
Data File : BM021701.D
Acq On : 29 Jul 2019 18:34
Operator : HP/JU
Sample : K3920-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A42M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Dioxane, 4-me...	3.86	6.8	ng/ul	315781	1	7.68	935427	20.0
unknown-01	12.76	2.4	ng/ul	250344	3	14.32	2087290	20.0
Benzenesulfonamid...	15.59	2.2	ng/ul	226406	3	14.32	2087290	20.0
n-Hexadecanoic acid	17.97	2.5	ng/ul	293669	4	17.08	2393340	20.0
(DEL) Alkane: Str...	24.00	2.4	ng/ul	238248	6	23.51	1972240	20.0