

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002653.D
 Acq On : 12 Sep 2018 14:11
 Operator : JU/SJ
 Sample : J4792-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY2

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-BN081318MA.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	6.846	650	656	671	rBV	428791	784583	15.89%	1.511%
2	7.005	677	683	699	rVB	344091	566187	11.47%	1.090%
3	7.199	709	716	728	rBV	448139	746456	15.12%	1.437%
4	7.658	787	794	800	rBV	625204	1014271	20.55%	1.953%
5	7.722	800	805	815	rVB	339952	525518	10.65%	1.012%
6	8.369	909	915	929	rBV	482523	841618	17.05%	1.620%
7	8.810	982	990	999	rBV	430452	738327	14.96%	1.421%
8	9.522	1105	1111	1117	rBV	361025	638865	12.94%	1.230%
9	10.063	1197	1203	1218	rBV	527289	974617	19.74%	1.876%
10	10.428	1258	1265	1271	rBV	963312	1618986	32.80%	3.117%
11	10.475	1271	1273	1281	rVB	57012	86769	1.76%	0.167%
12	10.575	1283	1290	1306	rBV	444598	860491	17.43%	1.657%
13	12.104	1543	1550	1558	rBV	29073	49649	1.01%	0.096%
14	13.516	1785	1790	1801	rBV2	107140	168268	3.41%	0.324%
15	13.704	1816	1822	1826	rBV	1170168	1591256	32.23%	3.064%
16	13.751	1826	1830	1840	rVB	842484	1178033	23.86%	2.268%
17	13.981	1860	1869	1880	rBV	1255888	1971824	39.94%	3.796%
18	14.293	1915	1922	1929	rBV2	1504006	2282074	46.23%	4.394%
19	14.357	1929	1933	1941	rVB	44110	67285	1.36%	0.130%
20	14.528	1955	1962	1983	rBV	283748	665761	13.49%	1.282%
21	14.698	1986	1991	1994	rVV	65991	99997	2.03%	0.193%
22	14.728	1994	1996	2001	rVB2	41799	56738	1.15%	0.109%
23	15.292	2086	2092	2097	rBV	1653440	2416633	48.95%	4.653%
24	15.345	2097	2101	2109	rVB	90514	143279	2.90%	0.276%
25	15.428	2109	2115	2125	rBV	498971	753071	15.25%	1.450%
26	15.792	2169	2177	2185	rBV2	23114	50944	1.03%	0.098%
27	17.039	2383	2389	2394	rBV2	1931711	2891668	58.58%	5.567%
28	17.081	2394	2396	2401	rVV	545630	703013	14.24%	1.353%
29	17.139	2401	2406	2418	rVV2	1819734	2812216	56.97%	5.414%
30	17.239	2418	2423	2428	rVV5	27497	52258	1.06%	0.101%
31	17.457	2453	2460	2464	rBV	61670	107216	2.17%	0.206%
32	17.916	2532	2538	2541	rBV	55163	89113	1.81%	0.172%
33	17.969	2541	2547	2552	rVB2	92965	208796	4.23%	0.402%
34	18.051	2557	2561	2566	rVV	37633	64495	1.31%	0.124%

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35	18.116	2566	2572	2575	rVV3	93652	166805	3.38%	0.321%
36	18.151	2575	2578	2587	rVB	50433	78562	1.59%	0.151%
37	18.422	2620	2624	2628	rBV	45007	63050	1.28%	0.121%
38	18.516	2636	2640	2650	rVB2	103692	165987	3.36%	0.320%
39	18.669	2661	2666	2670	rBV6	43213	61056	1.24%	0.118%
40	19.110	2732	2741	2747	rBV	531700	775042	15.70%	1.492%
41	19.169	2747	2751	2755	rVB3	42912	63658	1.29%	0.123%
42	19.445	2792	2798	2812	rBV3	2284190	3922816	79.46%	7.552%
43	19.551	2812	2816	2824	rVB3	37174	73320	1.49%	0.141%
44	19.975	2885	2888	2891	rVB	56621	63281	1.28%	0.122%
45	20.075	2902	2905	2909	rVB	61243	71812	1.45%	0.138%
46	20.498	2973	2977	2980	rBV	73234	91619	1.86%	0.176%
47	20.645	2998	3002	3006	rVB	121151	129803	2.63%	0.250%
48	20.963	3053	3056	3061	rBV3	127818	164906	3.34%	0.317%
49	21.245	3097	3104	3108	rBV	2537926	3518142	71.27%	6.773%
50	21.280	3108	3110	3118	rVB2	189719	265614	5.38%	0.511%
51	21.398	3127	3130	3135	rBV	192660	225965	4.58%	0.435%
52	21.645	3167	3172	3179	rVB	3969618	4936675	100.00%	9.504%
53	21.745	3186	3189	3193	rBV2	120413	146718	2.97%	0.282%
54	21.833	3201	3204	3213	rVB2	270504	358278	7.26%	0.690%
55	22.086	3244	3247	3255	rVB2	198853	296498	6.01%	0.571%
56	22.286	3277	3281	3288	rVB	373226	511091	10.35%	0.984%
57	22.792	3362	3367	3373	rBV4	354337	659551	13.36%	1.270%
58	23.321	3451	3457	3470	rVB	1580380	3495381	70.80%	6.729%
59	23.463	3474	3481	3497	rVB	1577532	3021536	61.21%	5.817%
60	23.974	3563	3568	3578	rVB	237412	465497	9.43%	0.896%
61	24.704	3687	3692	3699	rVB	167360	328373	6.65%	0.632%

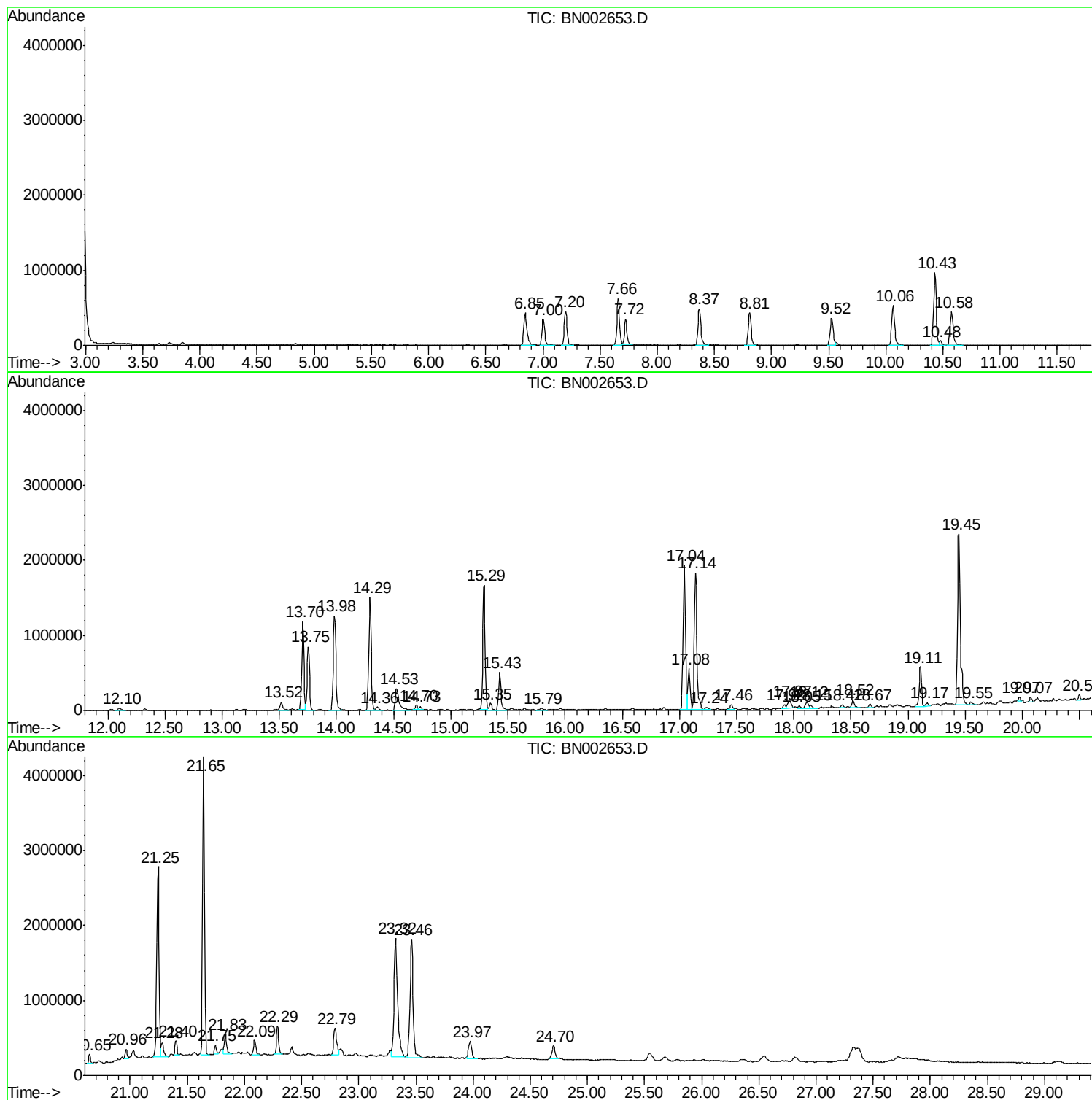
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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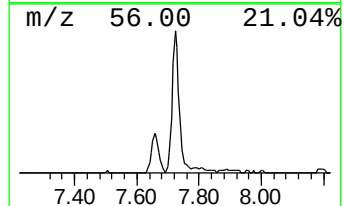
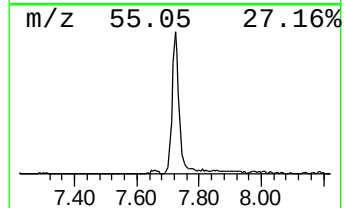
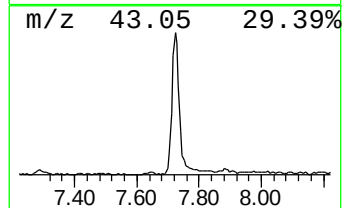
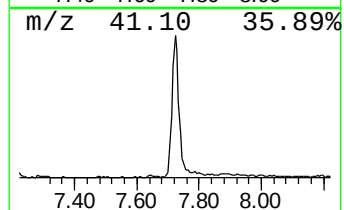
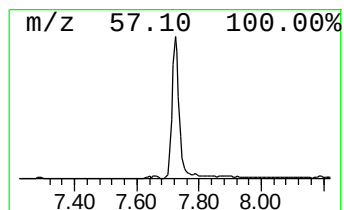
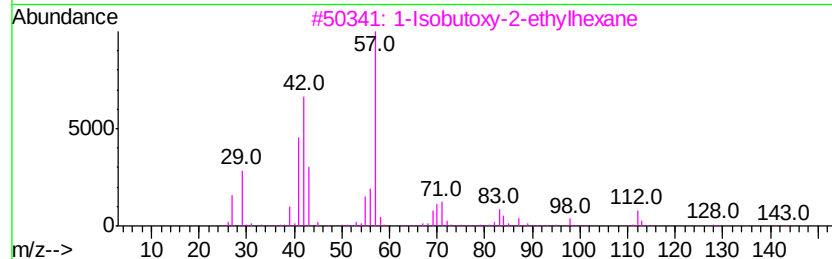
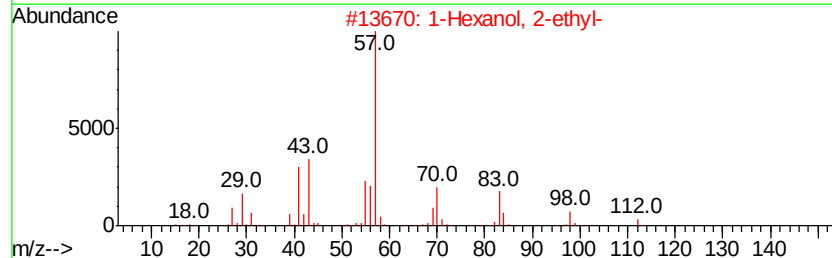
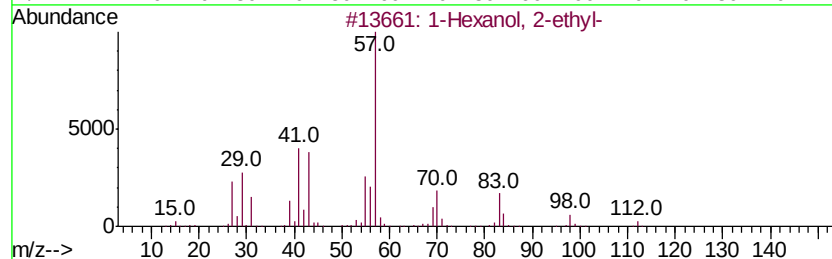
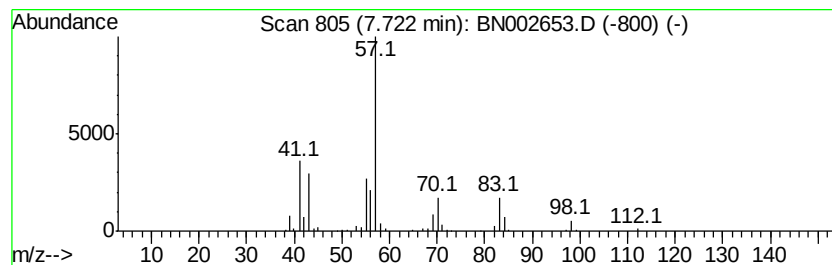
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	10.36 ng/ul	525518	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
4			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	45



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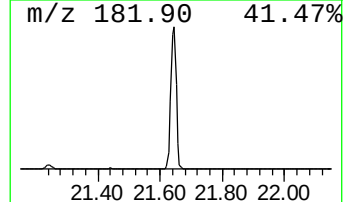
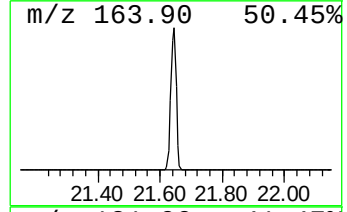
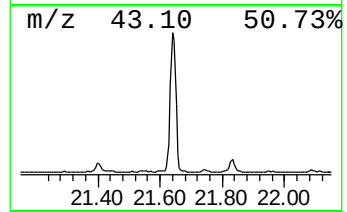
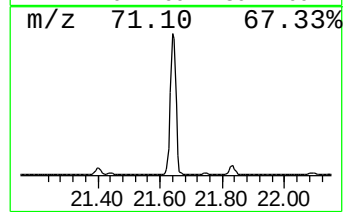
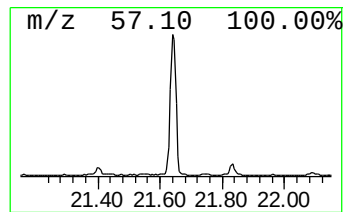
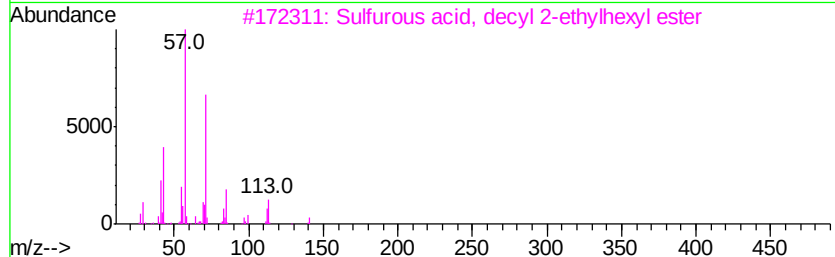
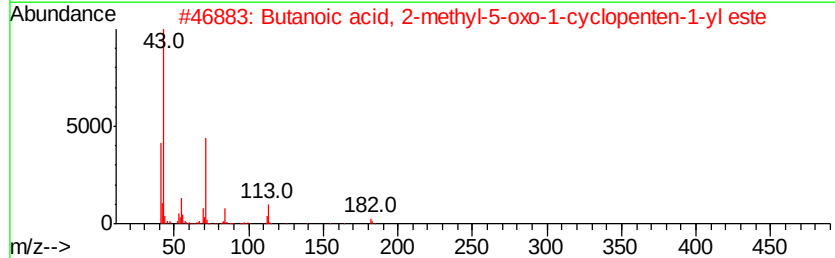
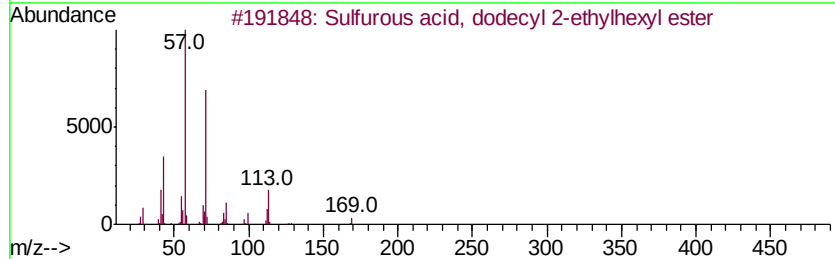
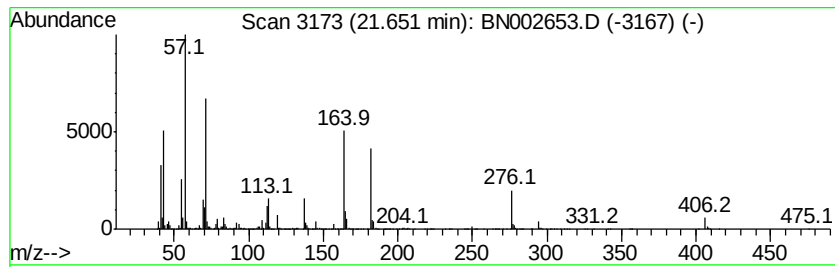
Instrument :
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	28.06 ng/ul	4936680	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfurous acid, dodecyl 2-ethylh...	362 C20H42O3S	1000309-19-5 30
2		Butanoic acid, 2-methyl-5-oxo-1-...	182 C10H14O3	068227-51-0 27
3		Sulfurous acid, decyl 2-ethylhex...	334 C18H38O3S	1000309-19-3 27
4		Sulfurous acid, 2-ethylhexyl hex...	418 C24H50O3S	1000309-19-9 27
5		Sulfurous acid, 2-ethylhexyl und...	348 C19H40O3S	1000309-19-4 27



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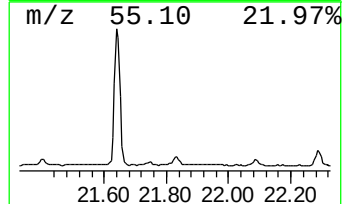
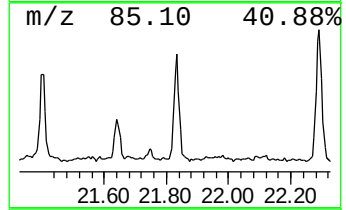
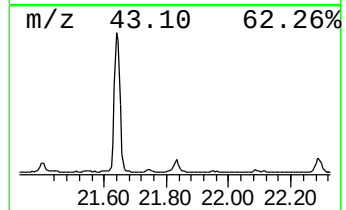
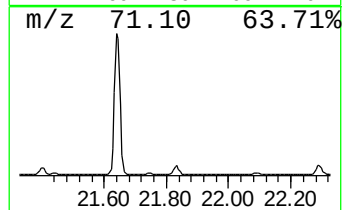
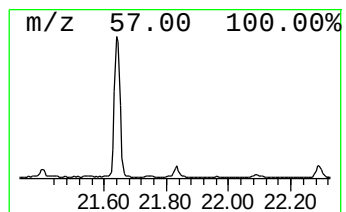
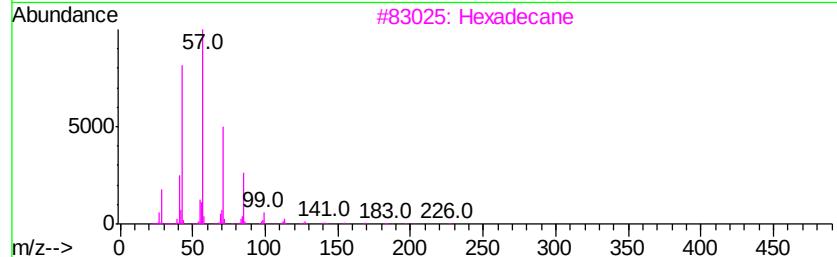
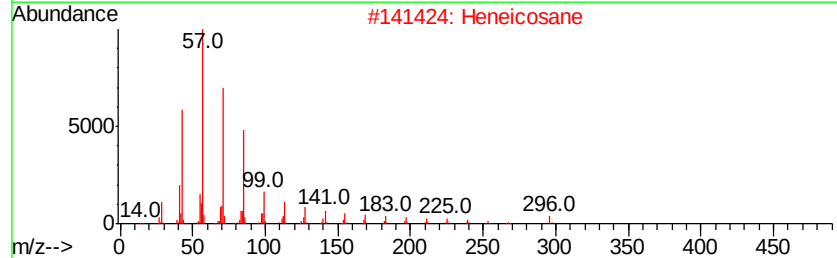
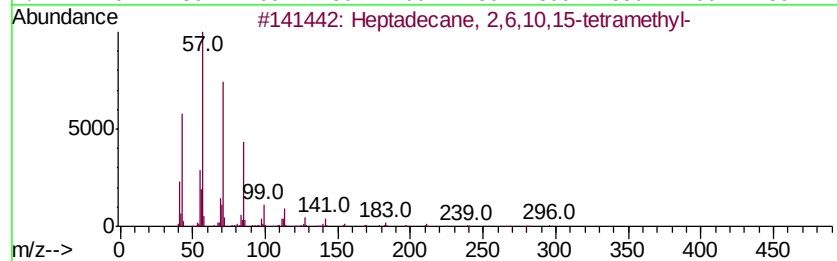
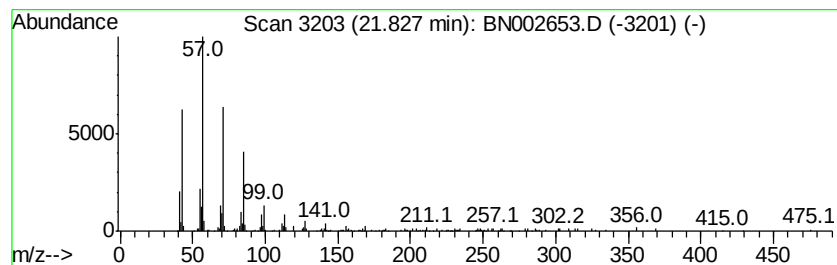
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.04 ng/ul	358278	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	97
2		Heneicosane	296	C21H44	000629-94-7	95
3		Hexadecane	226	C16H34	000544-76-3	95
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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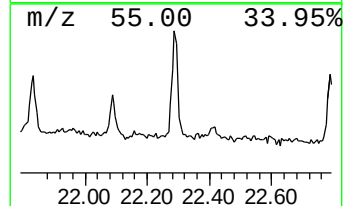
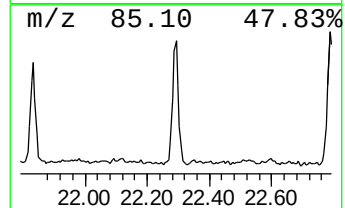
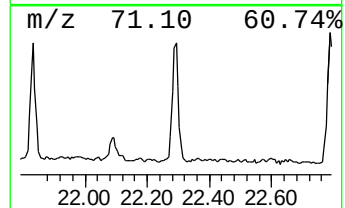
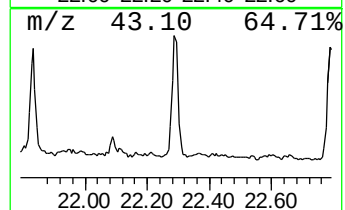
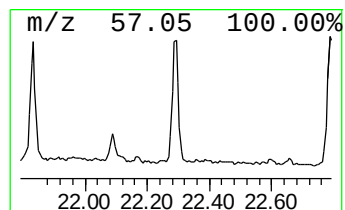
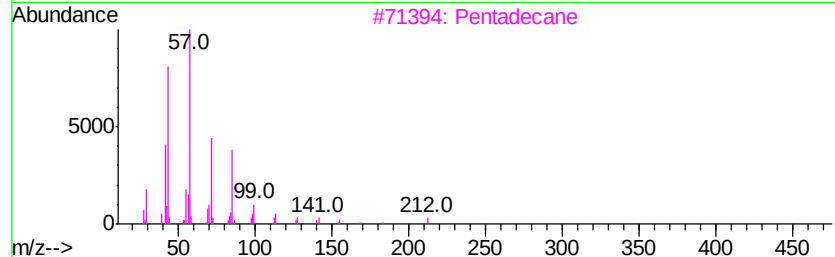
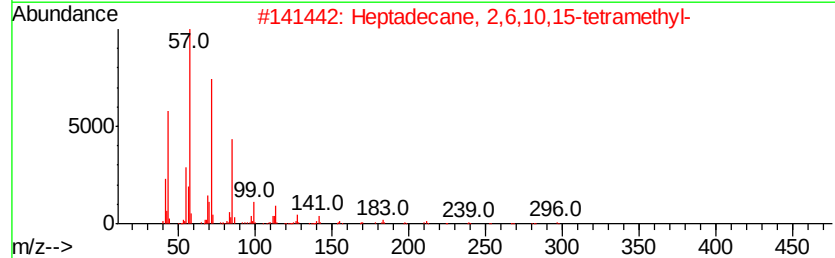
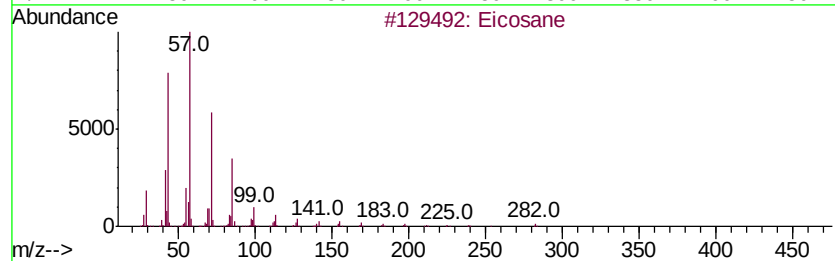
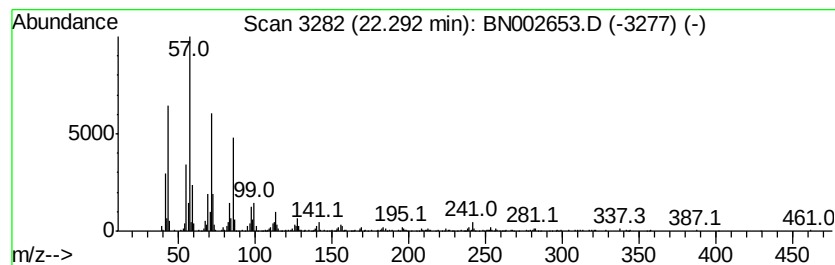
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.91 ng/ul	511091	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
3		Pentadecane	212	C15H32	000629-62-9	93
4		Nonadecane	268	C19H40	000629-92-5	83
5		Octacosane	394	C28H58	000630-02-4	76



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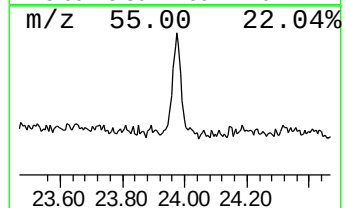
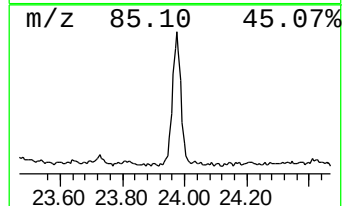
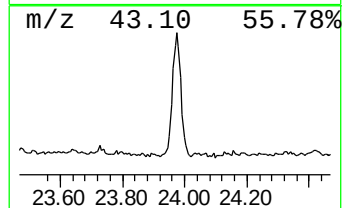
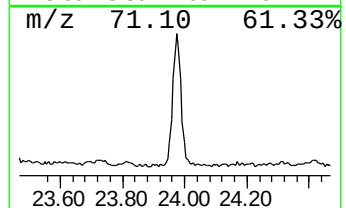
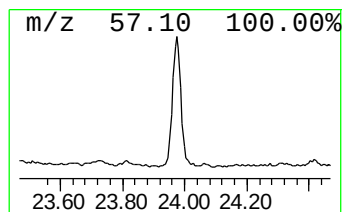
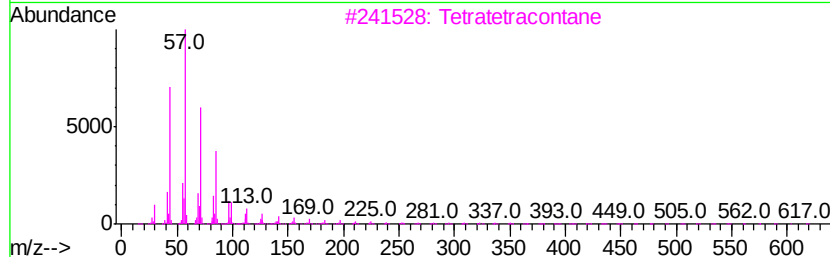
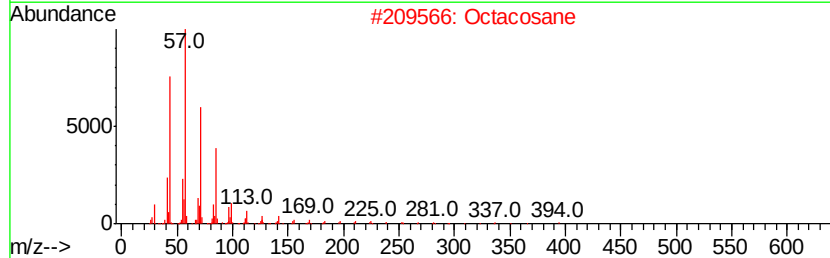
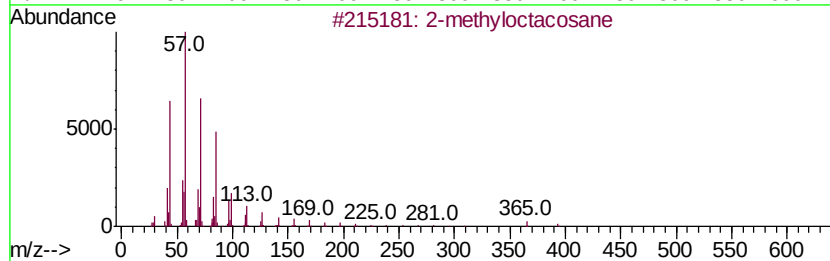
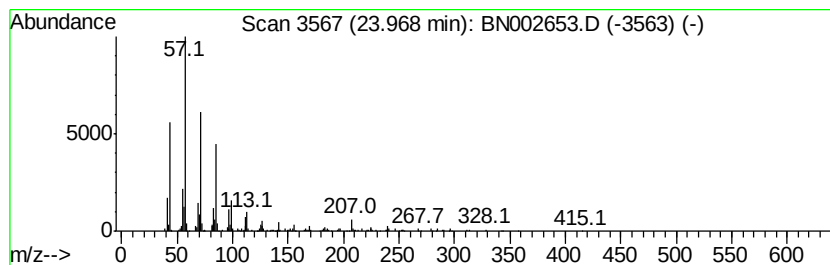
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.97	3.08 ng/ul	465497	Perylene-d12		23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane			408	C29H60	1000376-72-8	91
2	Octacosane			394	C28H58	000630-02-4	91
3	Tetratetracontane			619	C44H90	007098-22-8	91
4	Docosane, 11-butyl-			366	C26H54	013475-76-8	91
5	Heneicosane			296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002653.D
Acq On : 12 Sep 2018 14:11
Operator : JU/SJ
Sample : J4792-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY2

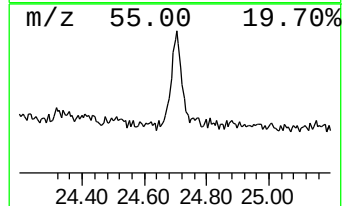
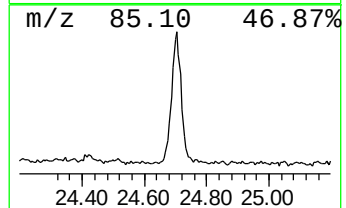
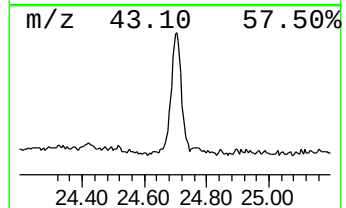
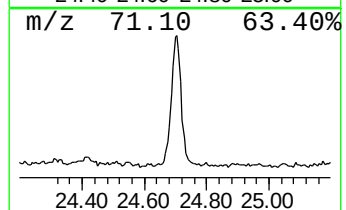
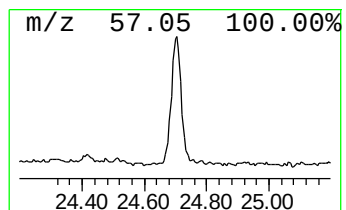
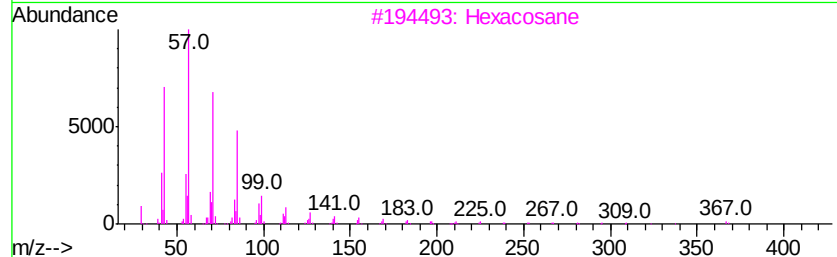
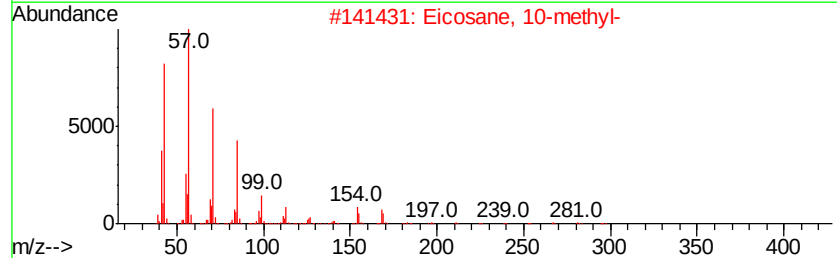
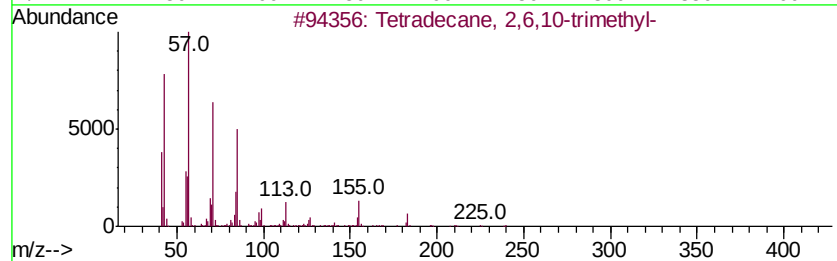
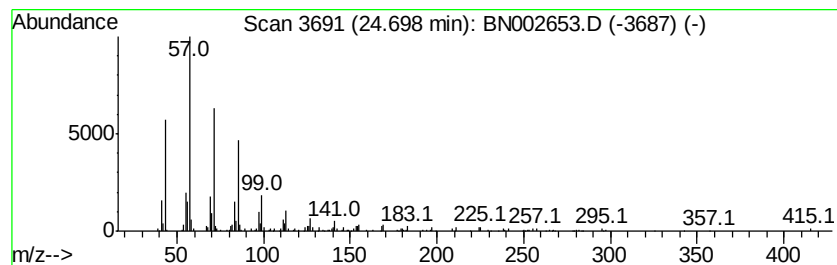
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Quant Title : SVOA CALIBRATION

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.
24.70	2.17 ng/ul	328373	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002653.D
Acq On : 12 Sep 2018 14:11
Operator : JU/SJ
Sample : J4792-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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
1-Hexanol, 2-ethyl-	7.72	10.4	ng/ul	525518	1	7.66	1014270	20.0
unknown-01	21.65	28.1	ng/ul	4936680	5	21.25	3518140	20.0
(DEL) Alkane: Str...	21.83	2.0	ng/ul	358278	5	21.25	3518140	20.0
(DEL) Alkane: Str...	22.29	2.9	ng/ul	511091	5	21.25	3518140	20.0
(DEL) Alkane: Str...	23.97	3.1	ng/ul	465497	6	23.46	3021540	20.0
(DEL) Alkane: Str...	24.70	2.2	ng/ul	328373	6	23.46	3021540	20.0