

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050720\
 Data File : BN010696.D
 Acq On : 07 May 2020 19:06
 Operator : CG/JU
 Sample : PB128669BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

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-BN040920MA.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	2.875	10	15	24	rBV	386411	774728	6.23%	0.710%
2	2.952	24	28	44	rVB	463385	762385	6.13%	0.699%
3	3.199	67	70	77	rBV2	14316	23044	0.19%	0.021%
4	3.523	123	125	130	rBV6	9046	12565	0.10%	0.012%
5	3.893	184	188	193	rBV	16584	20884	0.17%	0.019%
6	6.769	667	677	687	rVB	353696	612951	4.93%	0.562%
7	6.922	697	703	714	rBV	1277014	1954910	15.72%	1.791%
8	7.116	729	736	745	rBV	1431296	2274049	18.29%	2.084%
9	7.575	806	814	823	rBV	1369182	2103467	16.92%	1.927%
10	7.652	823	827	836	rVB3	19528	34132	0.27%	0.031%
11	8.281	926	934	945	rBV	1163111	1827593	14.70%	1.675%
12	8.393	947	953	960	rVB	51000	90778	0.73%	0.083%
13	8.710	1000	1007	1018	rBV	1587376	2585666	20.79%	2.369%
14	9.187	1082	1088	1091	rBV3	34048	49875	0.40%	0.046%
15	9.428	1121	1129	1141	rBV	1310420	2185465	17.58%	2.003%
16	9.963	1213	1220	1232	rBV	2047416	3478853	27.98%	3.188%
17	10.046	1232	1234	1241	rVB7	22691	36346	0.29%	0.033%
18	10.334	1275	1283	1290	rVB	1876147	3104686	24.97%	2.845%
19	10.475	1301	1307	1314	rBV2	115336	215577	1.73%	0.198%
20	10.904	1375	1380	1384	rBV6	8626	14348	0.12%	0.013%
21	10.963	1384	1390	1395	rVV6	9908	16042	0.13%	0.015%
22	11.857	1537	1542	1548	rBV3	7718	16033	0.13%	0.015%
23	11.928	1548	1554	1563	rVB3	36379	71123	0.57%	0.065%
24	13.116	1752	1756	1761	rBV5	8078	13869	0.11%	0.013%
25	13.622	1836	1842	1847	rBV	4557330	6178567	49.69%	5.662%
26	13.669	1847	1850	1859	rVB	281757	385199	3.10%	0.353%
27	13.893	1881	1888	1904	rBV	5235505	7430143	59.75%	6.808%
28	14.134	1923	1929	1934	rVB7	7949	14442	0.12%	0.013%
29	14.204	1934	1941	1948	rBV	3094082	4463801	35.90%	4.090%
30	14.422	1973	1978	1995	rBV2	204328	423678	3.41%	0.388%
31	15.034	2079	2082	2089	rVB6	10298	18639	0.15%	0.017%
32	15.204	2104	2111	2118	rBV	6531983	9567206	76.94%	8.767%
33	15.328	2126	2132	2146	rBV	1841252	2486460	20.00%	2.278%
34	15.440	2146	2151	2159	rVB	78586	120480	0.97%	0.110%

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35	15.587	2172	2176	2182	rVB8	10100	14894	0.12%	0.014%
36	15.910	2226	2231	2237	rVV4	10144	22024	0.18%	0.020%
37	15.987	2240	2244	2251	rVB2	27828	42196	0.34%	0.039%
38	16.634	2349	2354	2358	rBV7	14277	19295	0.16%	0.018%
39	16.745	2367	2373	2380	rVB4	19118	36142	0.29%	0.033%
40	16.951	2402	2408	2418	rBV	4006608	5337412	42.92%	4.891%
41	17.051	2418	2425	2441	rVV	7774263	10737021	86.35%	9.839%
42	17.334	2470	2473	2477	rVB5	9823	12823	0.10%	0.012%
43	17.875	2561	2565	2573	rBV2	104745	165651	1.33%	0.152%
44	17.939	2575	2576	2580	rVB2	18485	19062	0.15%	0.017%
45	18.175	2609	2616	2617	rBV7	11176	18014	0.14%	0.017%
46	18.986	2750	2754	2761	rVB	86205	109234	0.88%	0.100%
47	19.169	2782	2785	2789	rBV4	30641	45251	0.36%	0.041%
48	19.239	2793	2797	2802	rVB	80445	108381	0.87%	0.099%
49	19.357	2810	2817	2825	rBV	9137137	12434352	100.00%	11.394%
50	20.904	3075	3080	3087	rBV3	685511	1031121	8.29%	0.945%
51	21.157	3118	3123	3130	rBV	4583104	5624931	45.24%	5.154%
52	21.351	3153	3156	3160	rBV3	123743	163981	1.32%	0.150%
53	21.774	3225	3228	3236	rVB	230602	292186	2.35%	0.268%
54	22.222	3301	3304	3310	rVB	353670	440557	3.54%	0.404%
55	22.710	3384	3387	3394	rVB2	471682	633658	5.10%	0.581%
56	23.192	3462	3469	3475	rBV	6516617	11212574	90.17%	10.274%
57	23.257	3476	3480	3485	rVV2	572924	895281	7.20%	0.820%
58	23.321	3485	3491	3505	rVB	3009813	5590260	44.96%	5.122%
59	23.874	3580	3585	3591	rVB2	434680	757581	6.09%	0.694%

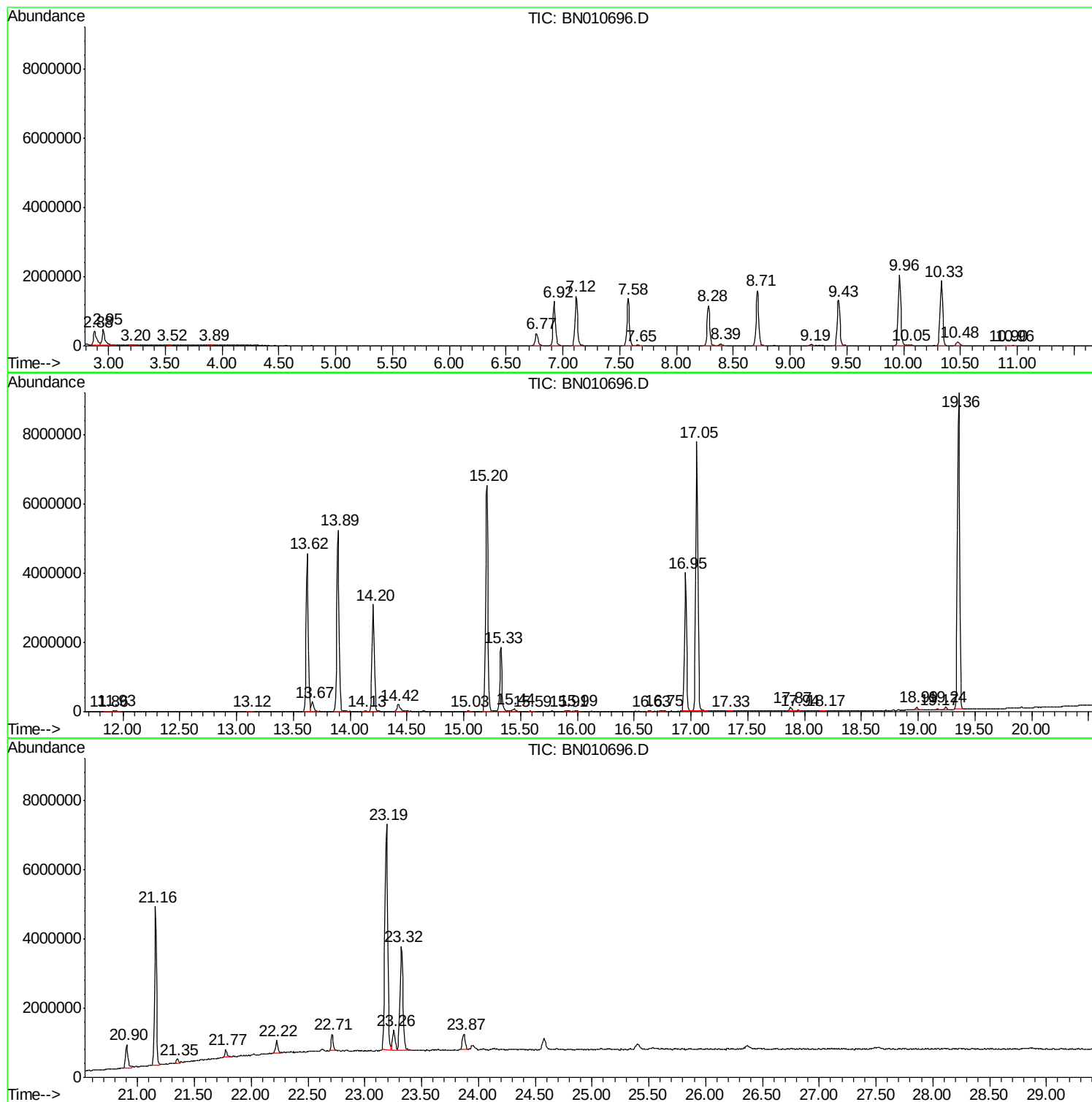
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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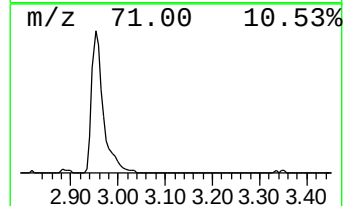
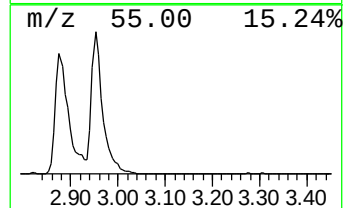
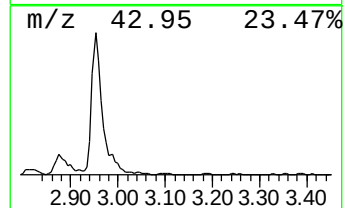
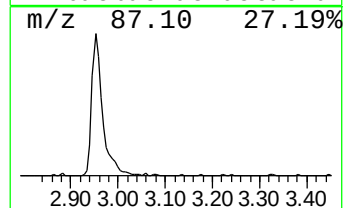
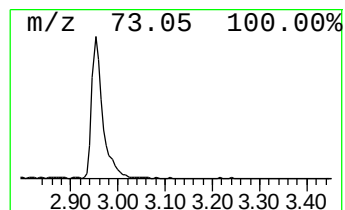
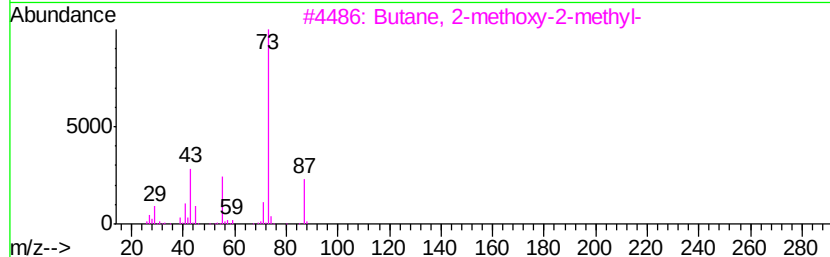
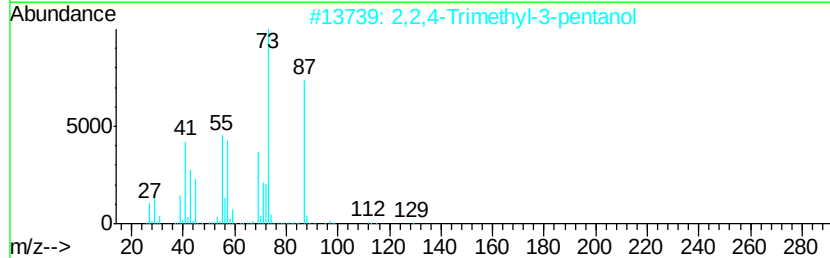
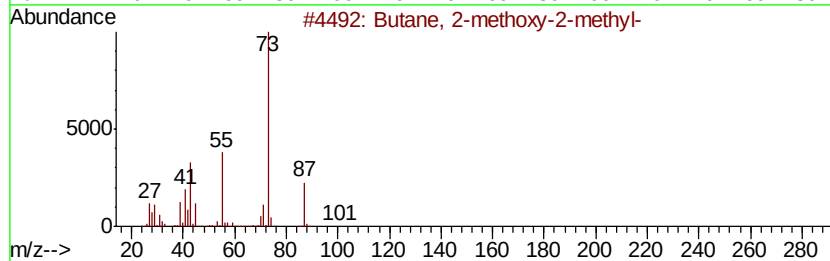
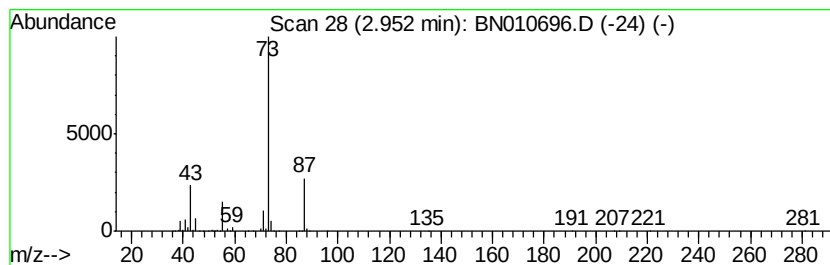
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	7.25 ng/ul	762385	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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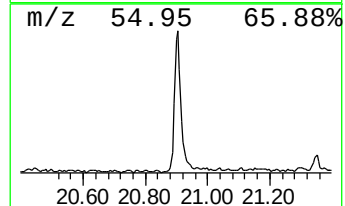
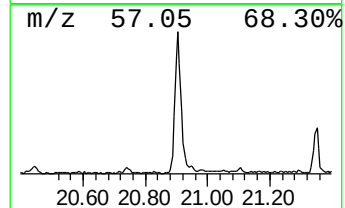
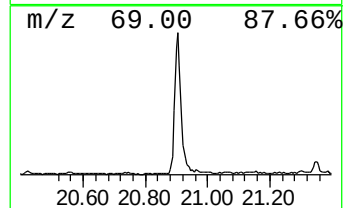
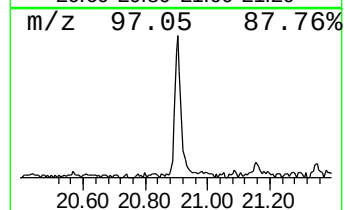
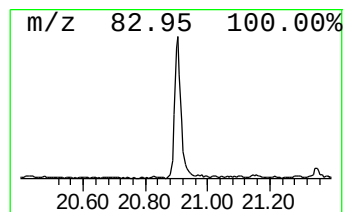
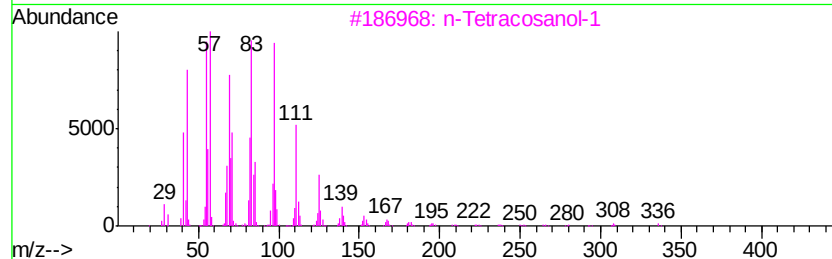
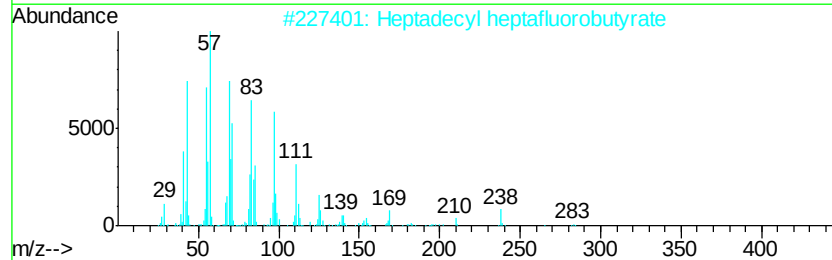
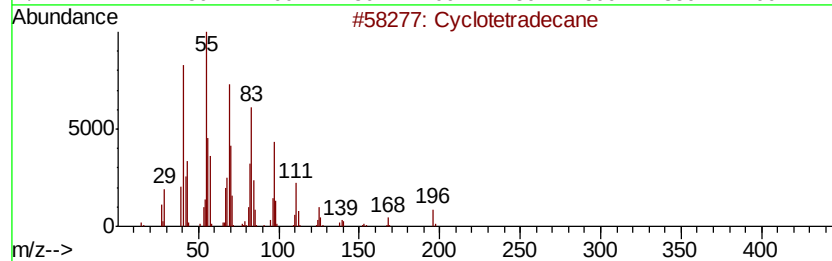
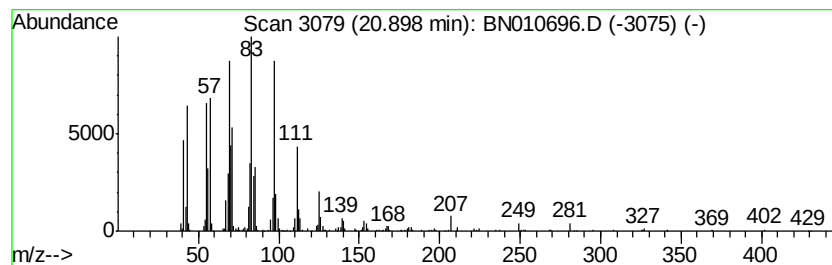
Instrument :
BNA_N
ClientSampleId :

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.90 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.67 ng/ul	1031120	Chrysene-d12	21.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 94
2		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 94
3		n-Tetracosanol-1	354 C24H50O	000506-51-4 91
4		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 91
5		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 91



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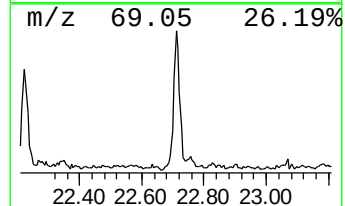
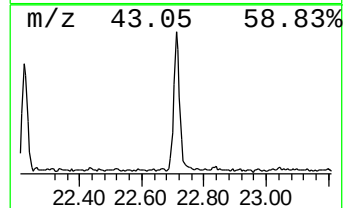
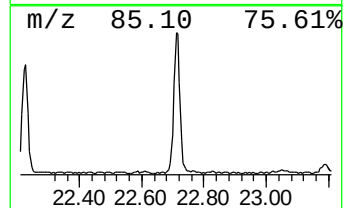
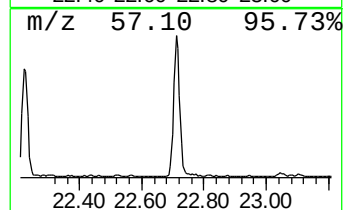
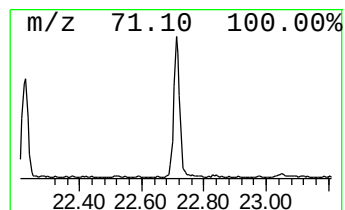
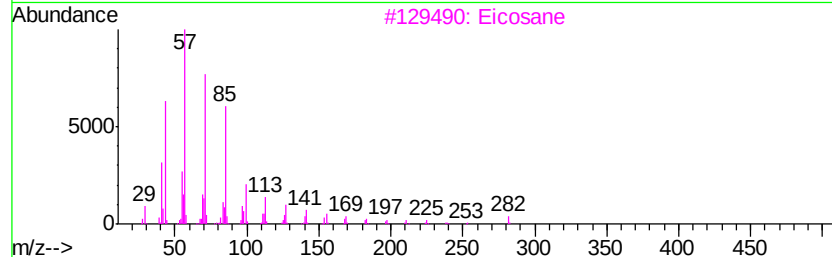
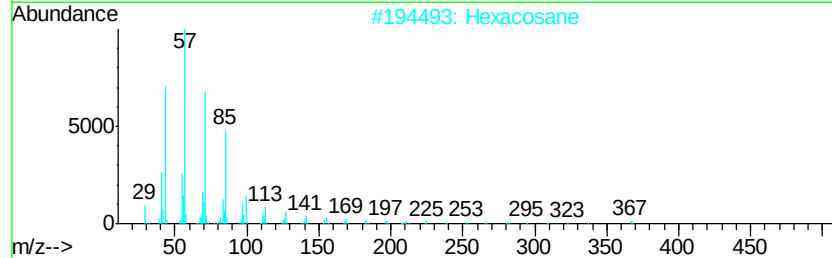
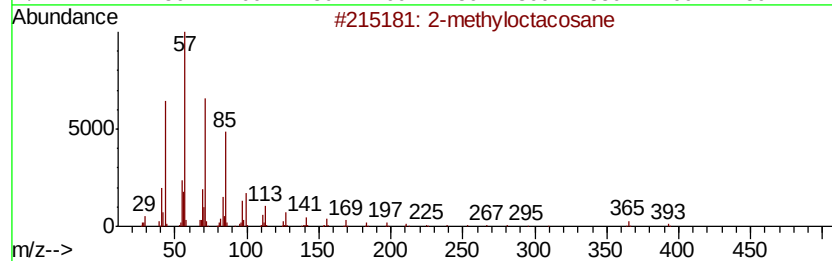
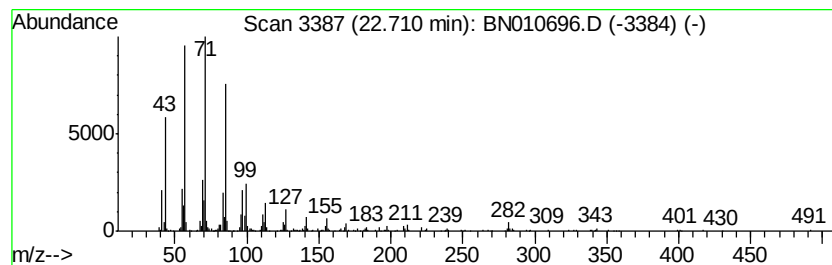
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.27 ng/ul	633658	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Eicosane	282	C20H42	000112-95-8	86
4		Tetracosane	338	C24H50	000646-31-1	83
5		Heptacosane	380	C27H56	000593-49-7	80



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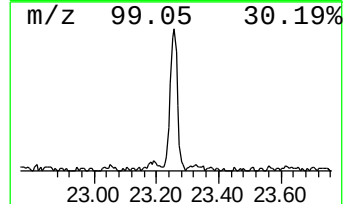
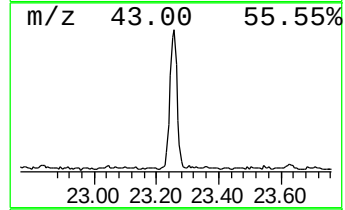
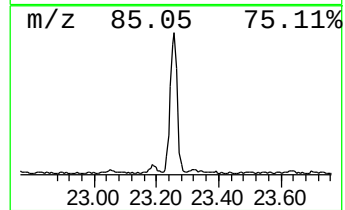
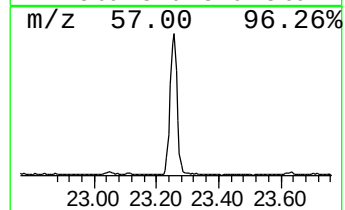
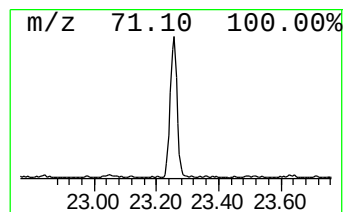
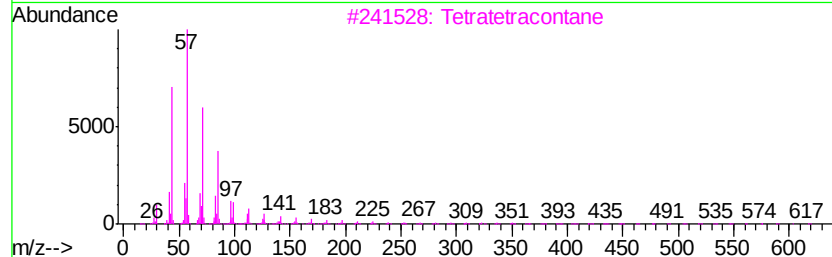
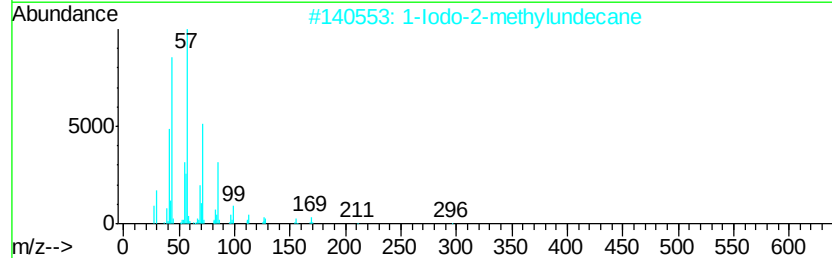
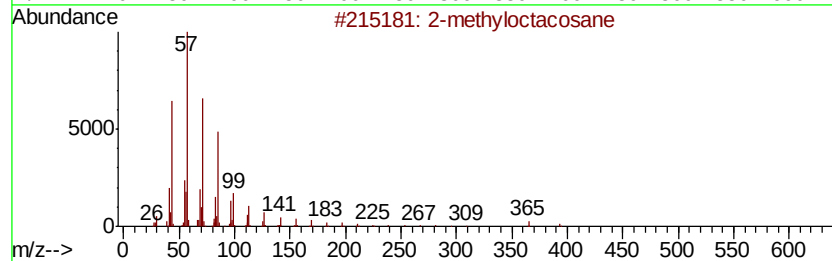
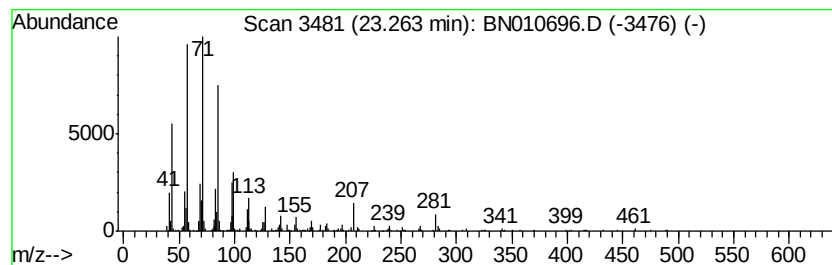
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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.
23.26	3.20 ng/ul	895281	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91	
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90	
3	Tetratetracontane	619	C44H90	007098-22-8	87	
4	Hentriacontane	437	C31H64	000630-04-6	86	
5	Hexacosane	366	C26H54	000630-01-3	83	



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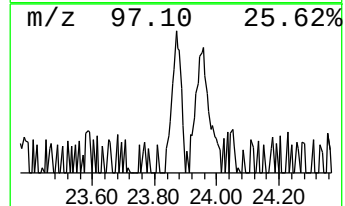
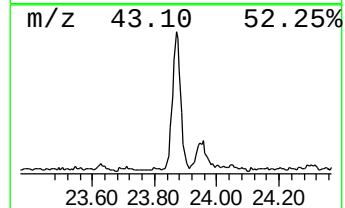
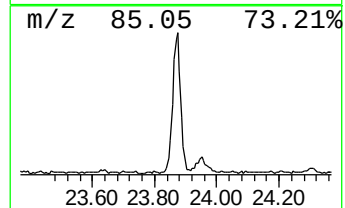
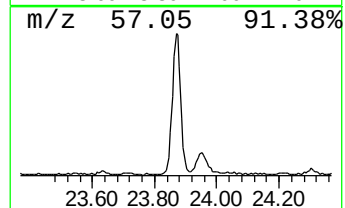
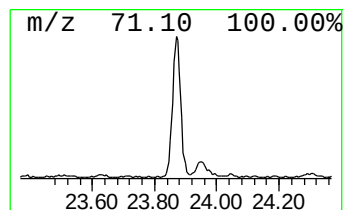
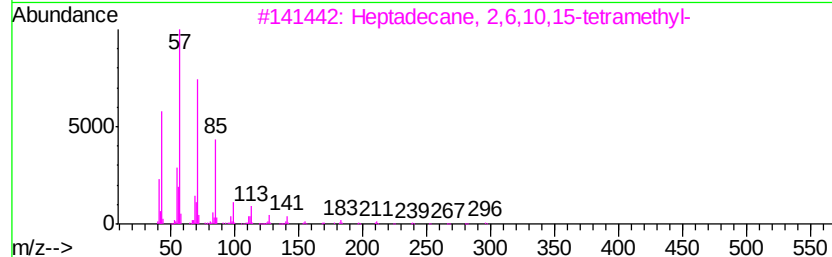
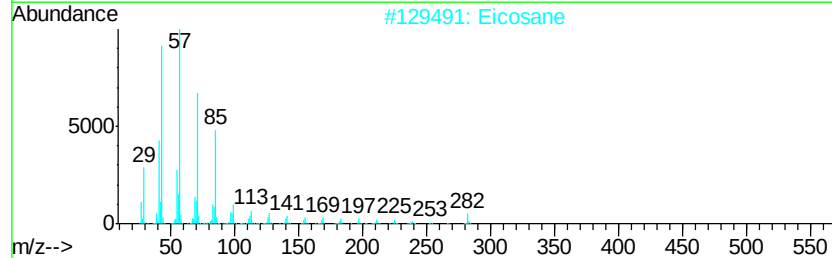
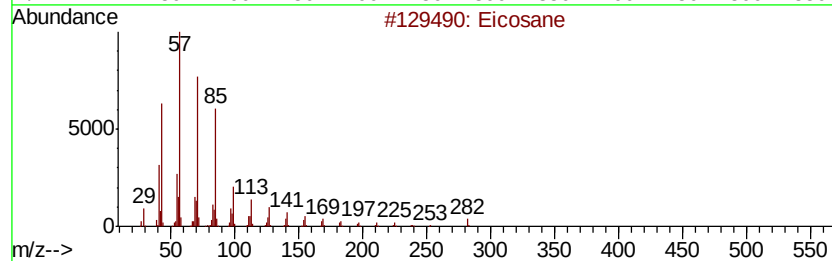
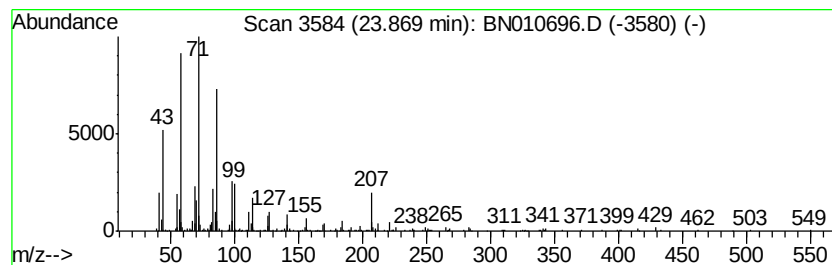
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.71 ng/ul	757581	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050720\
Data File : BN010696.D
Acq On : 07 May 2020 19:06
Operator : CG/JU
Sample : PB128669BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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...	2.95	7.3	ng/ul	762385	1	7.58	2103470	20.0
(DEL) Alkane: Cyc...	20.90	3.7	ng/ul	1031120	5	21.16	5624930	20.0
(DEL) Alkane: Str...	22.71	2.3	ng/ul	633658	6	23.32	5590260	20.0
(DEL) Alkane: Str...	23.26	3.2	ng/ul	895281	6	23.32	5590260	20.0
(DEL) Alkane: Str...	23.87	2.7	ng/ul	757581	6	23.32	5590260	20.0