

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050120\
 Data File : BN010685.D
 Acq On : 01 May 2020 12:45
 Operator : CG/JU
 Sample : L2435-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AG5

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	2.881	11	16	24	rBV	176100	349747	3.59%	0.353%
2	2.952	24	28	40	rVB	163217	269429	2.77%	0.272%
3	3.199	67	70	87	rVB	45818	93344	0.96%	0.094%
4	3.893	185	188	192	rBV4	12091	16207	0.17%	0.016%
5	5.963	536	540	543	rBV5	7253	11700	0.12%	0.012%
6	6.610	645	650	654	rBV7	7435	11301	0.12%	0.011%
7	6.769	668	677	690	rBV	1316965	2122736	21.79%	2.142%
8	6.922	697	703	713	rBV	991489	1601531	16.44%	1.616%
9	7.122	730	737	749	rBV	1425458	2317287	23.79%	2.338%
10	7.240	752	757	763	rBV6	9771	20220	0.21%	0.020%
11	7.575	806	814	823	rBV	1183898	1923405	19.74%	1.940%
12	7.663	824	829	831	rVB5	8243	11630	0.12%	0.012%
13	8.281	928	934	949	rBV	1779622	2889371	29.66%	2.915%
14	8.716	1001	1008	1016	rBV	1310484	2151184	22.08%	2.170%
15	8.899	1035	1039	1046	rVB5	11068	18347	0.19%	0.019%
16	9.187	1081	1088	1093	rBV3	29924	48985	0.50%	0.049%
17	9.428	1121	1129	1137	rBV	1144510	1822459	18.71%	1.839%
18	9.963	1213	1220	1236	rBV	1986438	3263456	33.50%	3.292%
19	10.334	1274	1283	1290	rBV	1881308	3036002	31.17%	3.063%
20	10.475	1299	1307	1320	rBV	1797320	3171653	32.56%	3.200%
21	11.569	1488	1493	1500	rBV4	7532	13923	0.14%	0.014%
22	11.669	1506	1510	1514	rBV4	8607	12555	0.13%	0.013%
23	11.857	1539	1542	1546	rBV2	7941	11403	0.12%	0.012%
24	11.928	1550	1554	1561	rVB	33077	53881	0.55%	0.054%
25	12.822	1702	1706	1710	rBV6	8126	14104	0.14%	0.014%
26	13.122	1751	1757	1762	rBV5	23127	35441	0.36%	0.036%
27	13.622	1836	1842	1847	rBV	3560965	4793679	49.21%	4.836%
28	13.669	1847	1850	1860	rVB	798071	1041412	10.69%	1.051%
29	13.892	1878	1888	1903	rBV	4241321	6040794	62.01%	6.094%
30	14.139	1925	1930	1934	rVB5	9203	12379	0.13%	0.012%
31	14.204	1934	1941	1951	rVV	3016214	4359139	44.75%	4.398%
32	14.287	1953	1955	1962	rVB5	9213	12923	0.13%	0.013%
33	14.422	1972	1978	1994	rBV	1123037	1893846	19.44%	1.911%
34	15.045	2079	2084	2088	rVV6	12749	24196	0.25%	0.024%

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35	15.092	2088	2092	2095	rVB4	11323	14744	0.15%	0.015%
36	15.204	2104	2111	2122	rBV	5656393	7769898	79.76%	7.839%
37	15.328	2125	2132	2147	rVV	1123345	1634280	16.78%	1.649%
38	15.445	2147	2152	2157	rVB	62825	93635	0.96%	0.094%
39	15.645	2184	2186	2192	rVB4	8499	11299	0.12%	0.011%
40	15.963	2235	2240	2241	rBV2	9961	12905	0.13%	0.013%
41	15.992	2241	2245	2250	rVB4	19869	31791	0.33%	0.032%
42	16.122	2264	2267	2271	rVB4	8676	12958	0.13%	0.013%
43	16.633	2350	2354	2361	rVB9	13591	21188	0.22%	0.021%
44	16.704	2361	2366	2369	rBV6	6501	12476	0.13%	0.013%
45	16.739	2369	2372	2379	rVV3	17057	30884	0.32%	0.031%
46	16.951	2402	2408	2418	rBV	4061623	5361881	55.04%	5.409%
47	17.051	2418	2425	2437	rBV2	6234856	8521916	87.48%	8.597%
48	17.875	2561	2565	2573	rBV	133635	206478	2.12%	0.208%
49	17.939	2574	2576	2581	rVB	22622	29934	0.31%	0.030%
50	18.186	2612	2618	2622	rBV9	16939	28965	0.30%	0.029%
51	18.986	2749	2754	2758	rBV	73252	100695	1.03%	0.102%
52	19.169	2782	2785	2793	rBV9	31559	63658	0.65%	0.064%
53	19.239	2793	2797	2803	rVV2	71061	107138	1.10%	0.108%
54	19.357	2810	2817	2824	rBV	7294644	9741313	100.00%	9.828%
55	19.945	2914	2917	2920	rBV5	33081	36904	0.38%	0.037%
56	20.445	3000	3002	3006	rVB4	61523	57737	0.59%	0.058%
57	20.904	3075	3080	3088	rBV2	654427	1060039	10.88%	1.069%
58	21.157	3118	3123	3132	rBV	4103148	5233549	53.73%	5.280%
59	21.351	3153	3156	3159	rBV	223456	228502	2.35%	0.231%
60	21.774	3225	3228	3234	rBV2	375947	484497	4.97%	0.489%
61	22.221	3301	3304	3308	rVB	469853	560106	5.75%	0.565%
62	22.715	3384	3388	3393	rVB	515599	682101	7.00%	0.688%
63	23.192	3462	3469	3475	rBV	4220791	7358698	75.54%	7.424%
64	23.257	3476	3480	3485	rVV2	545881	800028	8.21%	0.807%
65	23.321	3485	3491	3503	rVB	2591971	4665573	47.89%	4.707%
66	23.874	3580	3585	3591	rVB2	391224	675983	6.94%	0.682%

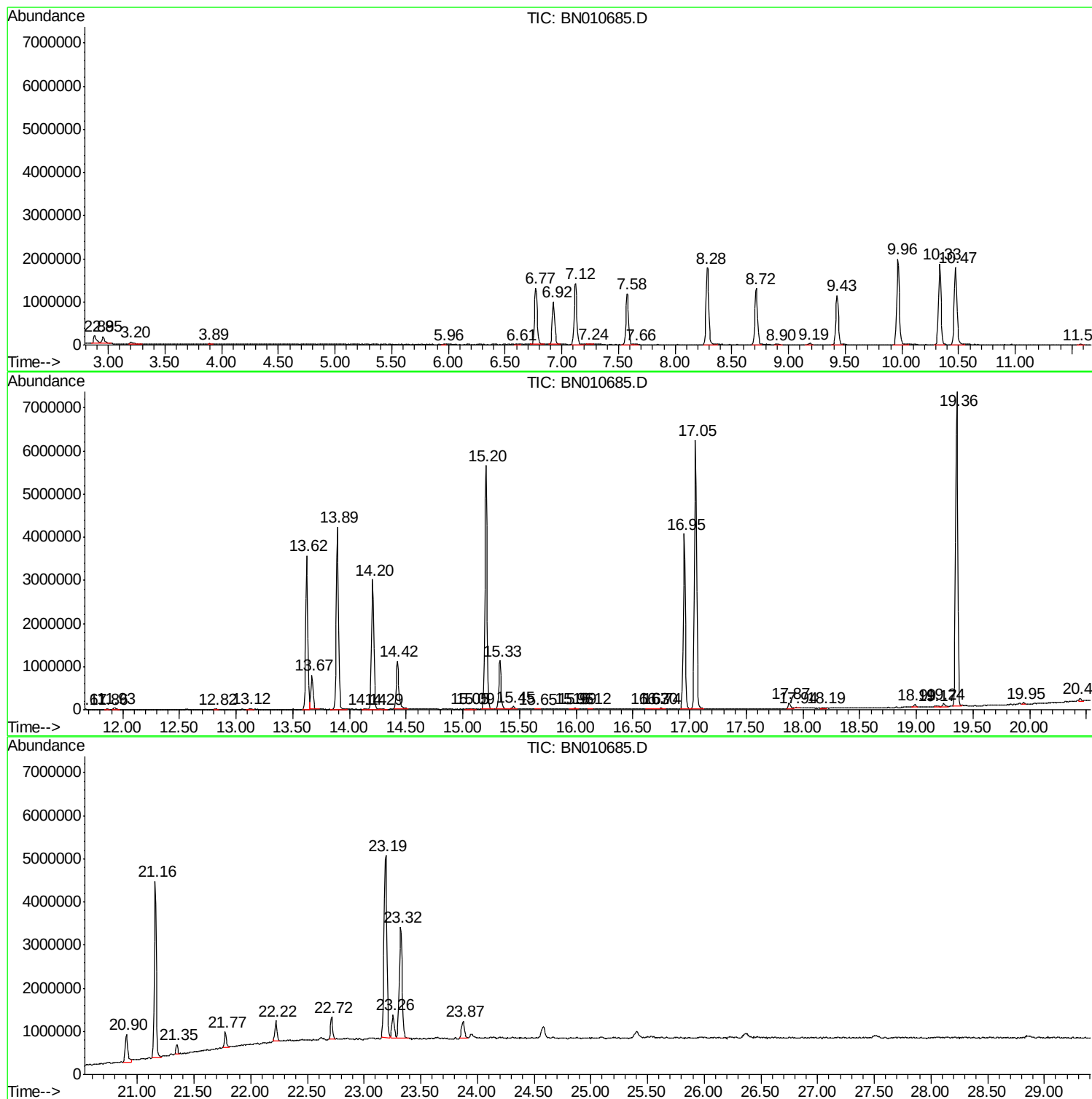
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



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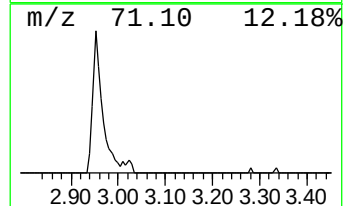
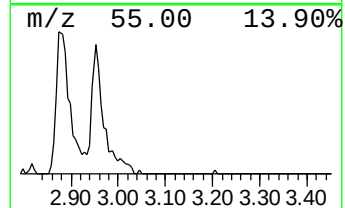
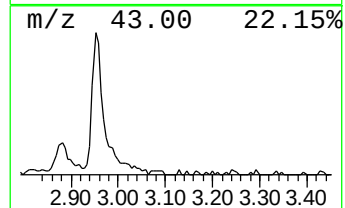
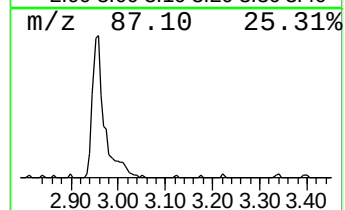
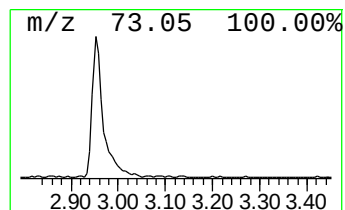
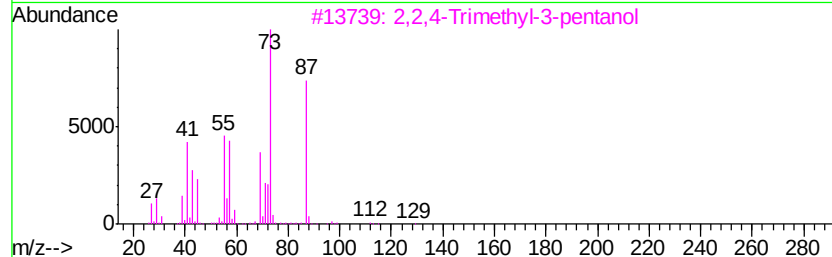
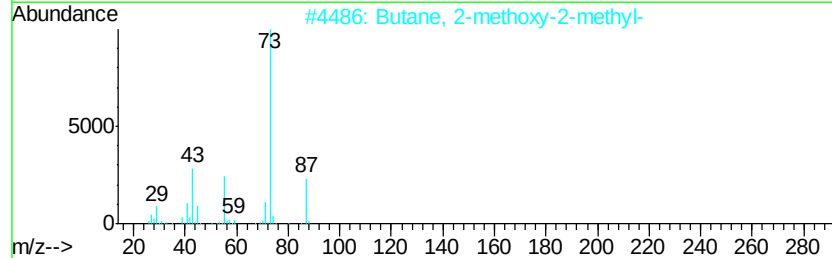
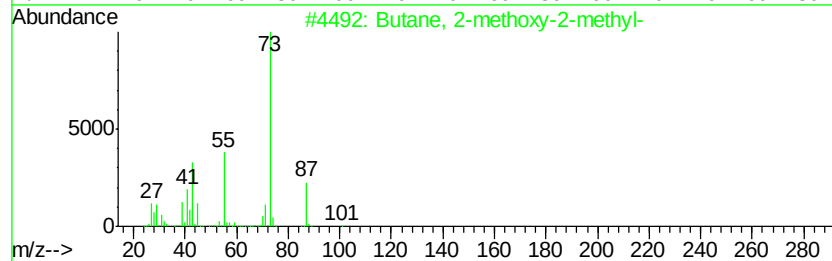
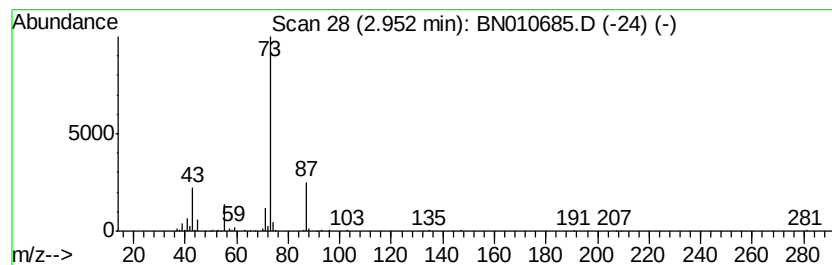
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	2.80 ng/ul	269429	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	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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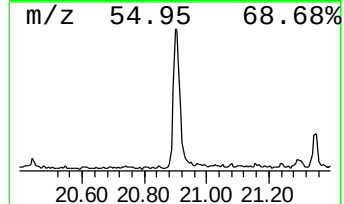
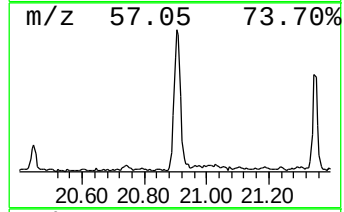
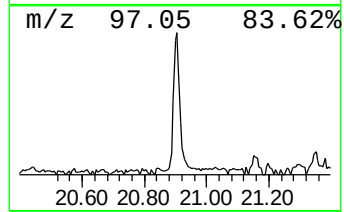
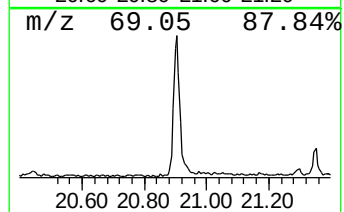
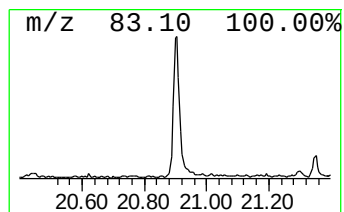
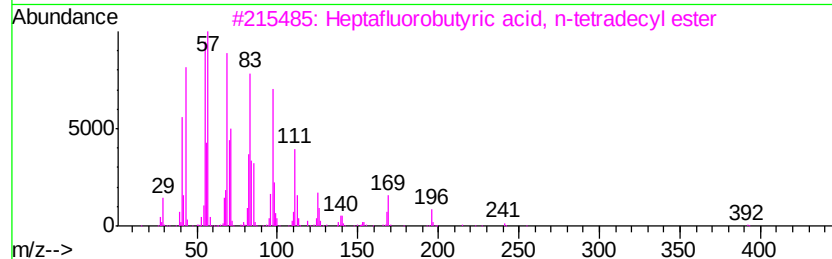
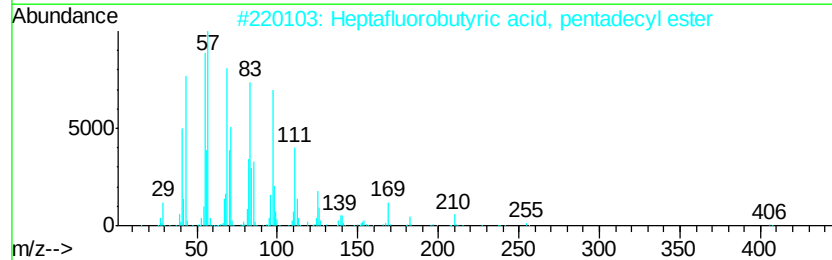
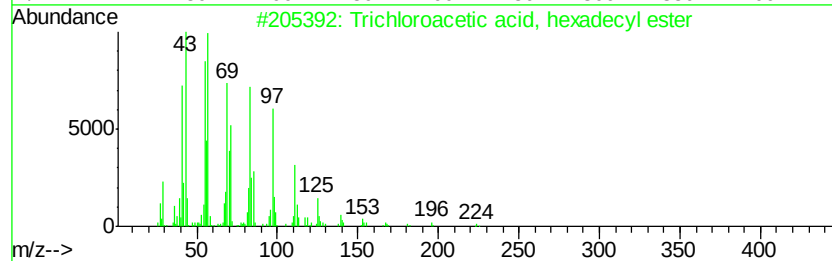
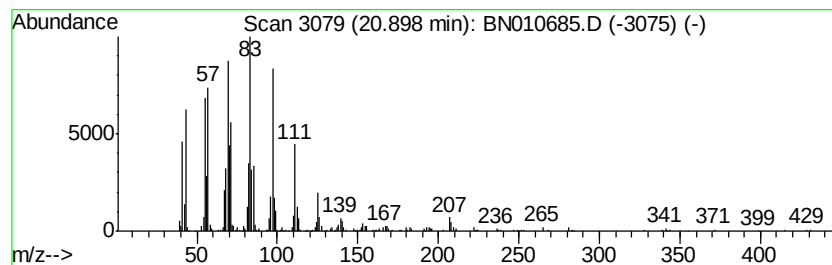
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	4.05 ng/ul	1060040	Chrysene-d12	21.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87



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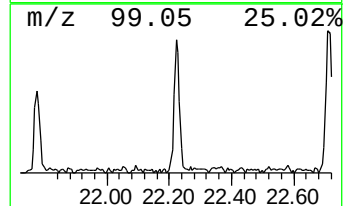
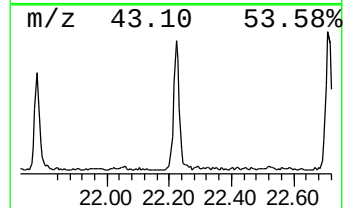
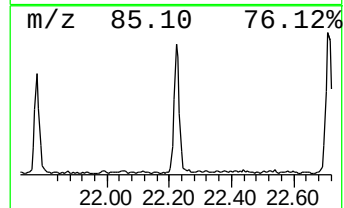
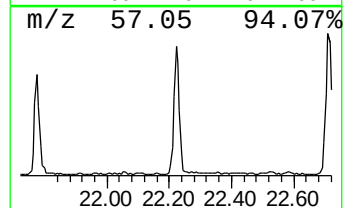
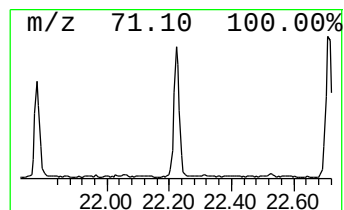
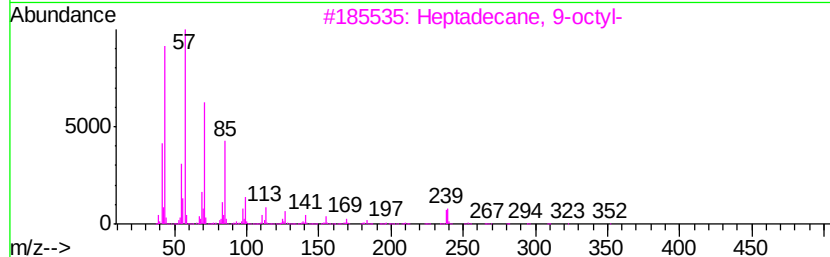
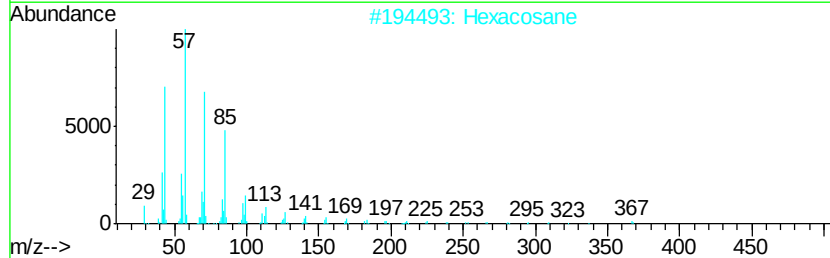
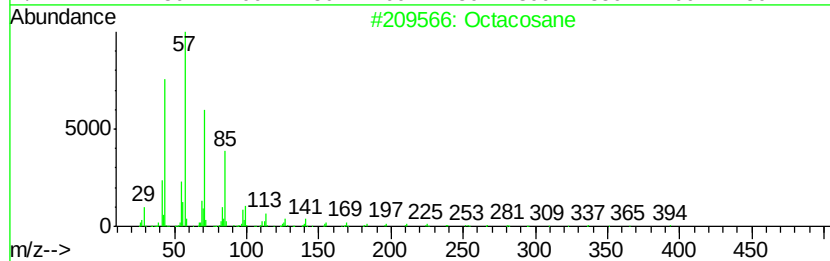
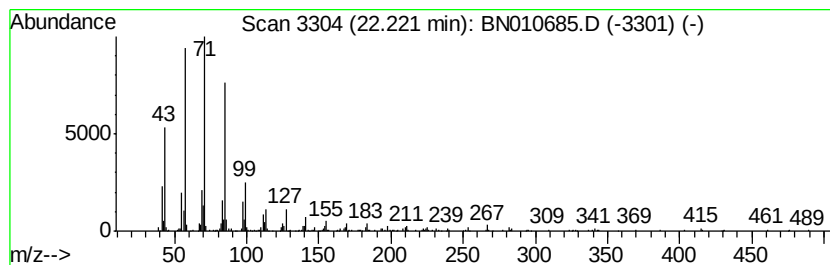
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.14 ng/ul	560106	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Hexacosane	366	C26H54	000630-01-3	83
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
4		Docosane	310	C22H46	000629-97-0	80
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	70



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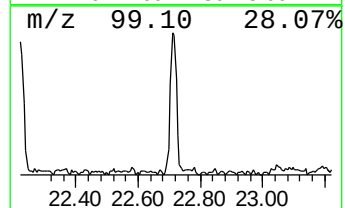
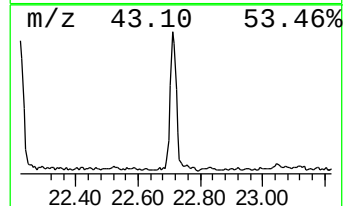
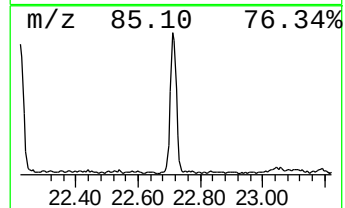
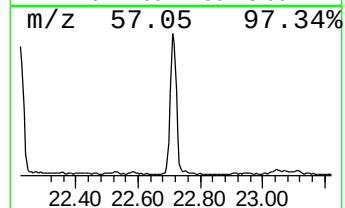
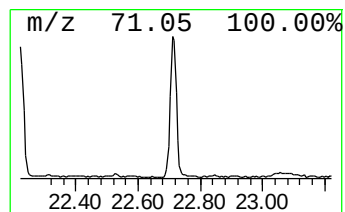
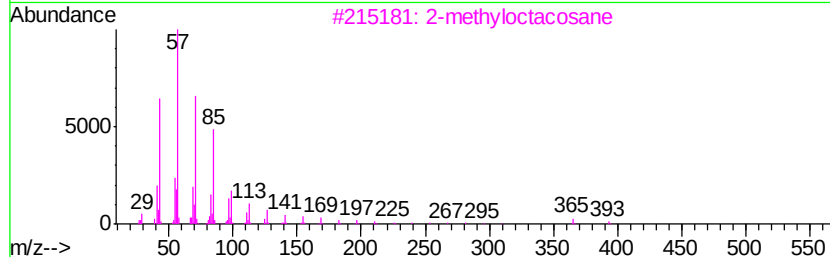
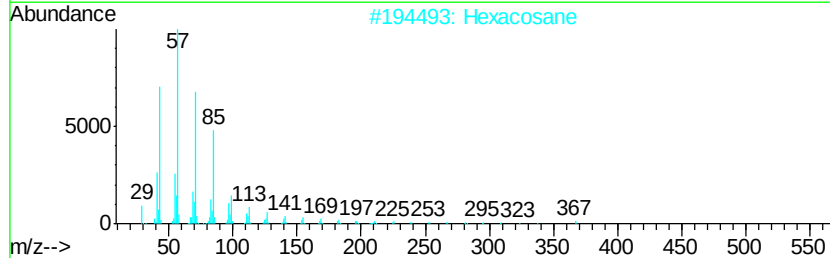
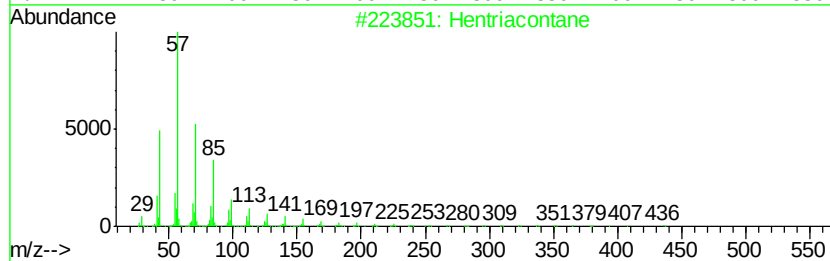
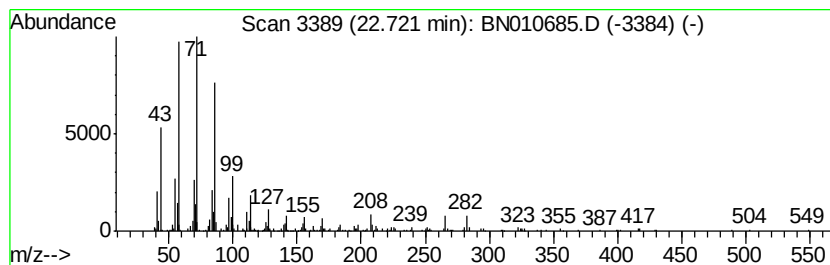
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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.
22.72	2.92 ng/ul	682101	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



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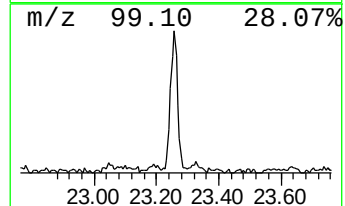
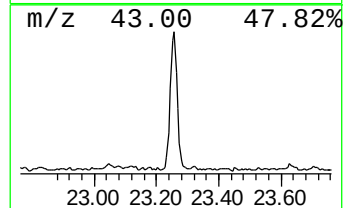
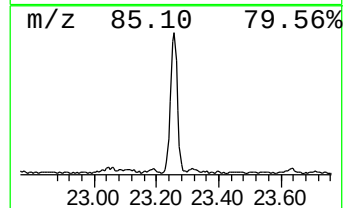
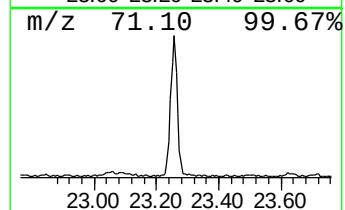
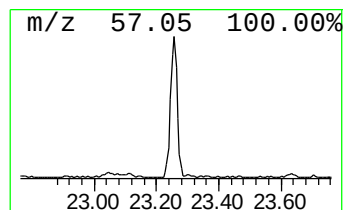
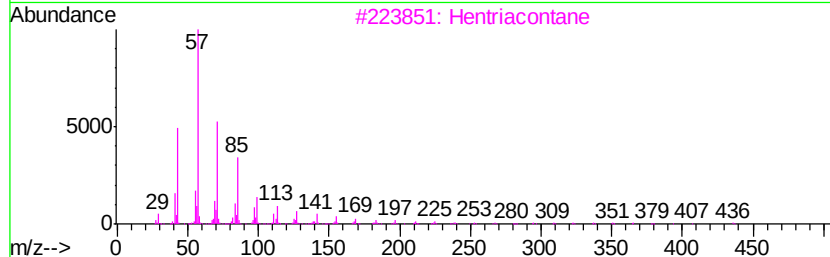
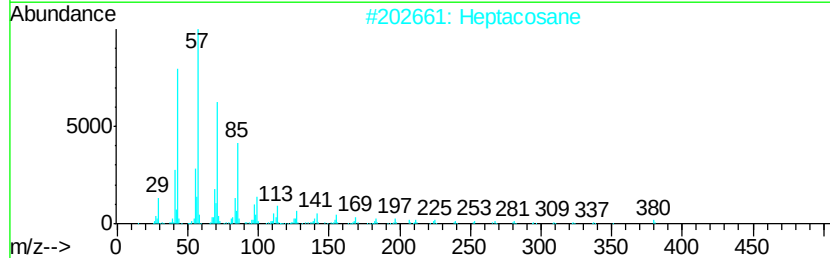
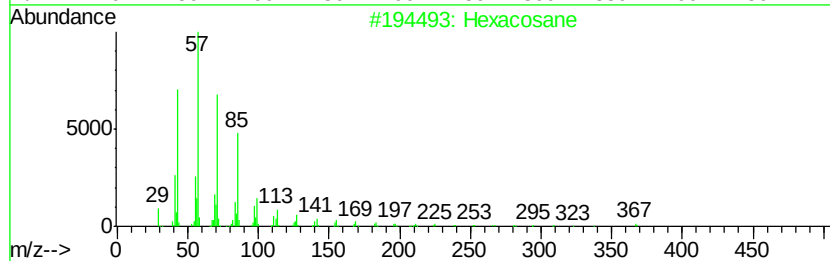
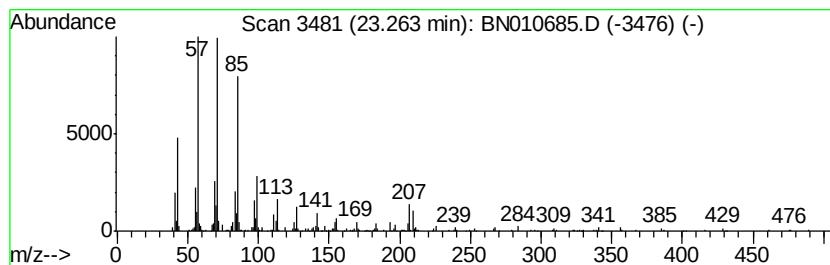
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.43 ng/ul	800028	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050120\
Data File : BN010685.D
Acq On : 01 May 2020 12:45
Operator : CG/JU
Sample : L2435-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AG5

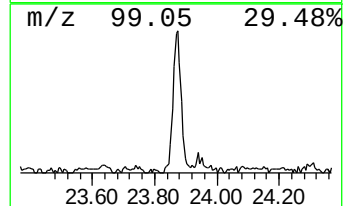
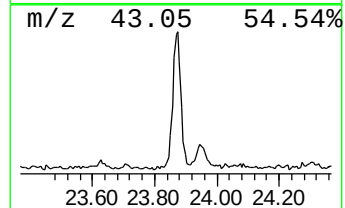
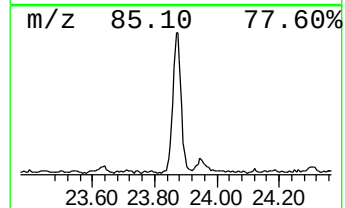
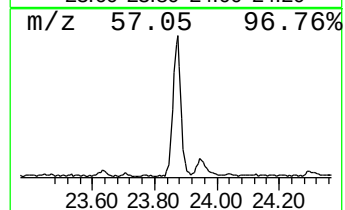
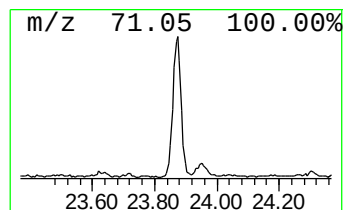
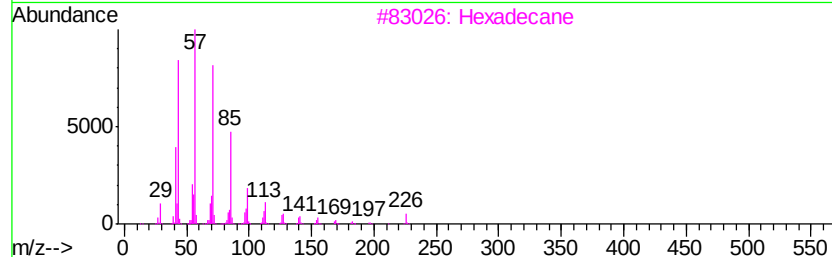
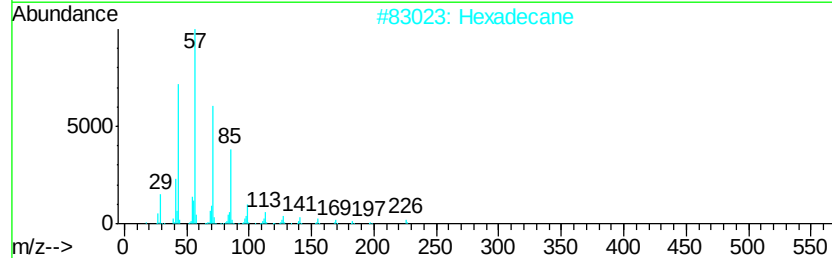
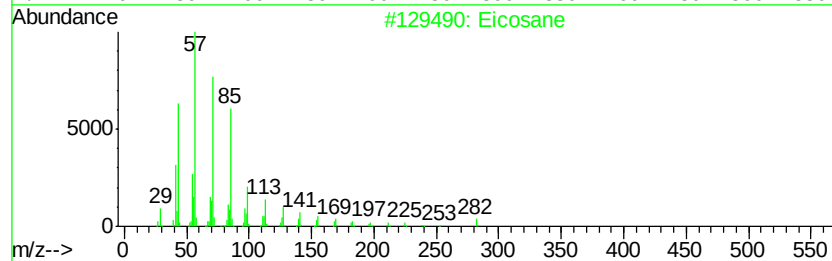
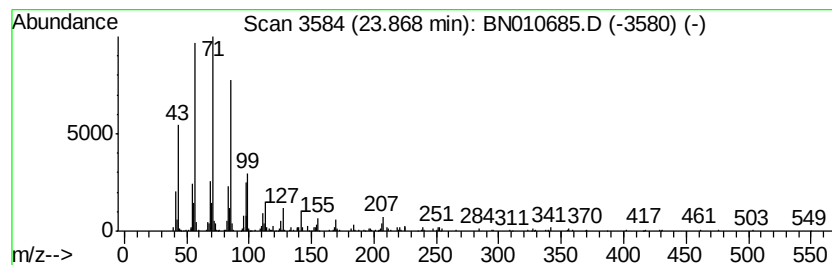
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.90 ng/ul	675983	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexadecane	226	C16H34	000544-76-3	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		2-methylhexacosane	380	C27H56	1000376-72-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050120\
Data File : BN010685.D
Acq On : 01 May 2020 12:45
Operator : CG/JU
Sample : L2435-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AG5

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	2.8	ng/ul	269429	1	7.58	1923410	20.0
Trichloroacetic a...	20.90	4.0	ng/ul	1060040	5	21.16	5233550	20.0
(DEL) Alkane: Str...	22.22	2.1	ng/ul	560106	5	21.16	5233550	20.0
(DEL) Alkane: Str...	22.72	2.9	ng/ul	682101	6	23.32	4665570	20.0
(DEL) Alkane: Str...	23.26	3.4	ng/ul	800028	6	23.32	4665570	20.0
(DEL) Alkane: Str...	23.87	2.9	ng/ul	675983	6	23.32	4665570	20.0