

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
 Data File : BG046227.D
 Acq On : 12 Aug 2020 12:16
 Operator : CG/JU
 Sample : PB130852BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK52

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_G\METHODS\SOM-EPA-BG072320MA.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	3.164	9	13	22	rVB2	53799	91089	2.79%	0.292%
2	3.417	52	56	63	rVB2	25127	37084	1.14%	0.119%
3	4.169	179	184	189	rBV3	5123	9854	0.30%	0.032%
4	7.112	678	685	696	rBV	412445	720792	22.11%	2.308%
5	7.277	706	713	721	rBV	350194	571723	17.53%	1.831%
6	7.483	741	748	757	rBV	425501	733721	22.50%	2.350%
7	7.953	820	828	836	rVB	325323	552748	16.95%	1.770%
8	8.652	938	947	957	rBV	535214	903673	27.72%	2.894%
9	9.104	1016	1024	1034	rVB	393662	699464	21.45%	2.240%
10	9.827	1138	1147	1157	rBV	331771	590900	18.12%	1.892%
11	10.368	1230	1239	1253	rBV	533551	943383	28.93%	3.021%
12	10.744	1296	1303	1313	rVB	449463	793162	24.33%	2.540%
13	10.873	1318	1325	1338	rBV	526170	941712	28.88%	3.016%
14	12.330	1568	1573	1580	rVB2	8764	15193	0.47%	0.049%
15	13.981	1847	1854	1863	rBV	990107	1455943	44.65%	4.662%
16	14.040	1863	1864	1868	rVB2	4829	3957	0.12%	0.013%
17	14.269	1892	1903	1916	rBV	1171575	1833511	56.23%	5.871%
18	14.574	1948	1955	1964	rBV	724725	1122425	34.42%	3.594%
19	14.762	1981	1987	2003	rBV	318977	613025	18.80%	1.963%
20	15.567	2117	2124	2136	rBV	1570024	2297280	70.46%	7.357%
21	15.673	2136	2142	2153	rVV	424517	648654	19.89%	2.077%
22	15.755	2155	2156	2159	rVV3	4546	4742	0.15%	0.015%
23	15.808	2159	2165	2171	rVV2	20172	33596	1.03%	0.108%
24	16.231	2231	2237	2241	rBV7	2563	4325	0.13%	0.014%
25	16.349	2253	2257	2263	rVB3	7217	9825	0.30%	0.031%
26	16.848	2338	2342	2345	rBV3	3274	5179	0.16%	0.017%
27	17.083	2376	2382	2383	rBV4	3606	5455	0.17%	0.017%
28	17.318	2415	2422	2430	rBV	883202	1395188	42.79%	4.468%
29	17.418	2431	2439	2447	rVV	1594672	2449160	75.11%	7.843%
30	17.917	2521	2524	2527	rVB4	3124	3330	0.10%	0.011%
31	18.217	2570	2575	2583	rBV3	28209	51858	1.59%	0.166%
32	19.063	2715	2719	2724	rBV6	3269	6836	0.21%	0.022%
33	19.263	2749	2753	2756	rBV5	2859	3961	0.12%	0.013%
34	19.333	2761	2765	2770	rVV	20161	28765	0.88%	0.092%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

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35	19.586	2804	2808	2812	rBV	19755	26285	0.81%	0.084%
36	19.698	2821	2827	2840	rBV2	2141648	3146022	96.49%	10.074%
37	20.744	3003	3005	3011	rVB7	11146	13285	0.41%	0.043%
38	21.243	3086	3090	3093	rVB2	24386	29339	0.90%	0.094%
39	21.560	3138	3144	3156	rBV2	1049594	1695715	52.01%	5.430%
40	21.778	3177	3181	3187	rBV2	35616	51944	1.59%	0.166%
41	22.365	3277	3281	3289	rVB	64850	113387	3.48%	0.363%
42	23.041	3391	3396	3403	rVB	89067	159391	4.89%	0.510%
43	23.816	3523	3528	3537	rVB2	119586	250612	7.69%	0.803%
44	24.457	3626	3637	3653	rVB	1218245	3260549	100.00%	10.441%
45	24.668	3663	3673	3680	rBV2	651206	1739630	53.35%	5.571%
46	24.739	3680	3685	3695	rVB	153022	348448	10.69%	1.116%
47	25.826	3862	3870	3881	rVB2	121436	342807	10.51%	1.098%
48	27.136	4083	4093	4103	rVB4	90288	286879	8.80%	0.919%
49	28.711	4353	4361	4371	rVB5	50522	182085	5.58%	0.583%

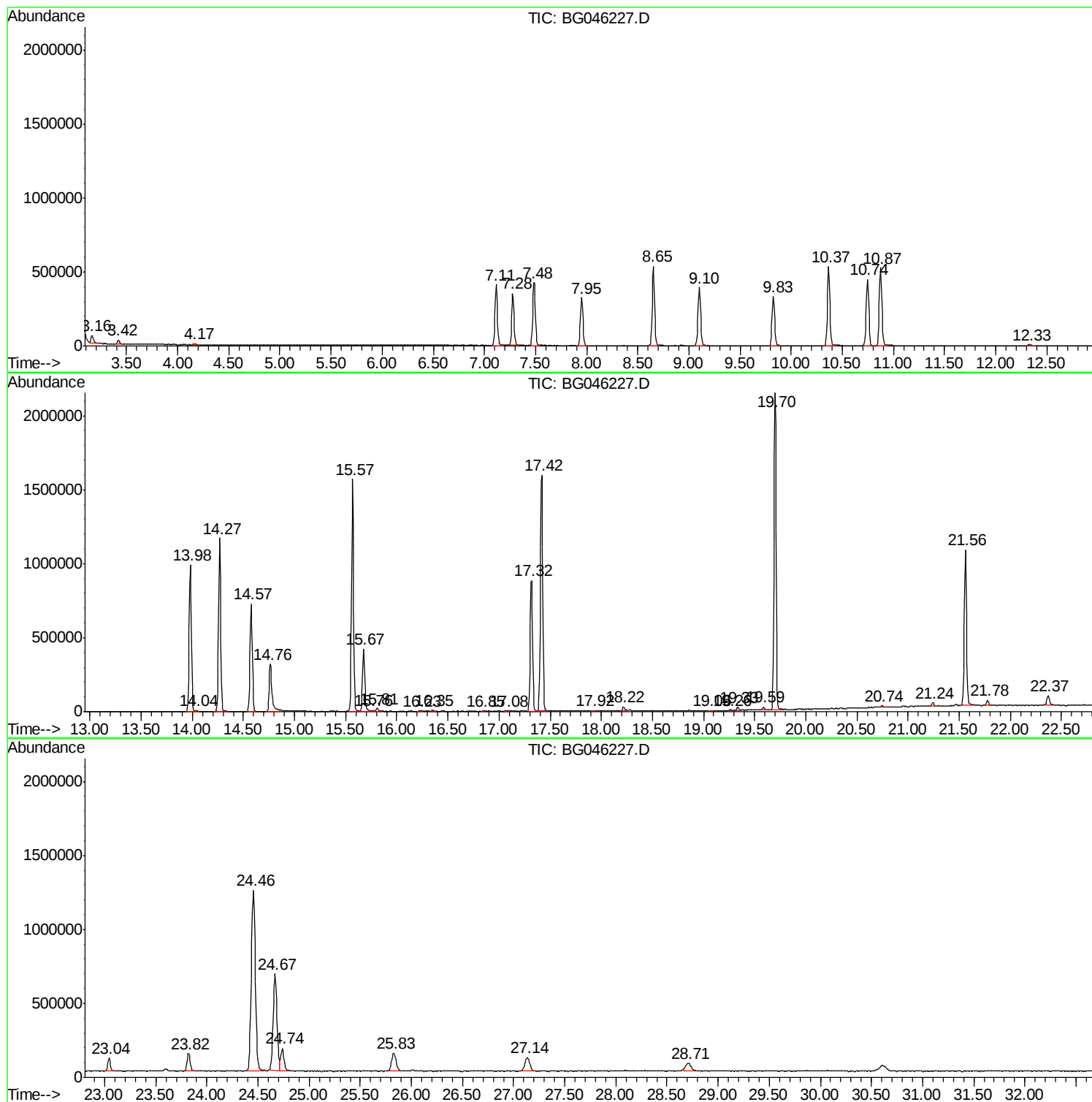
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

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



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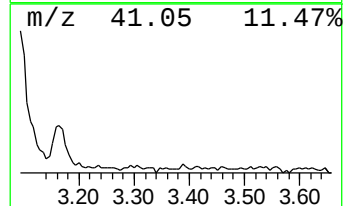
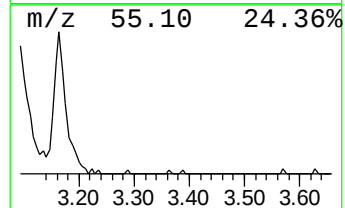
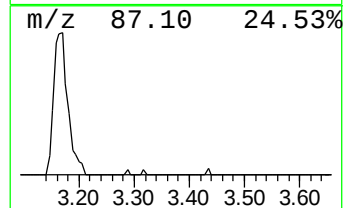
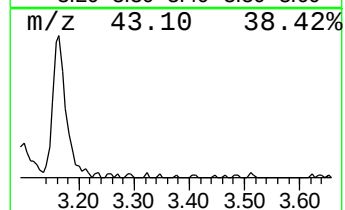
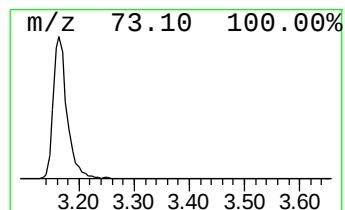
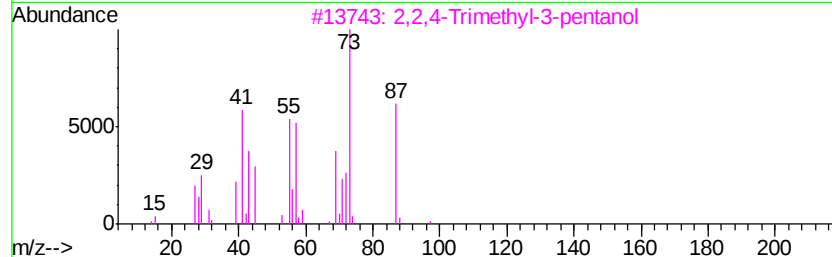
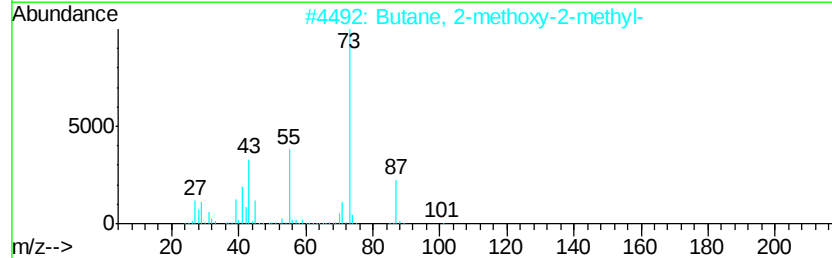
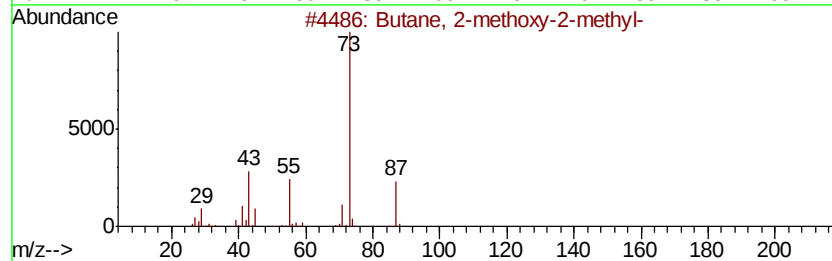
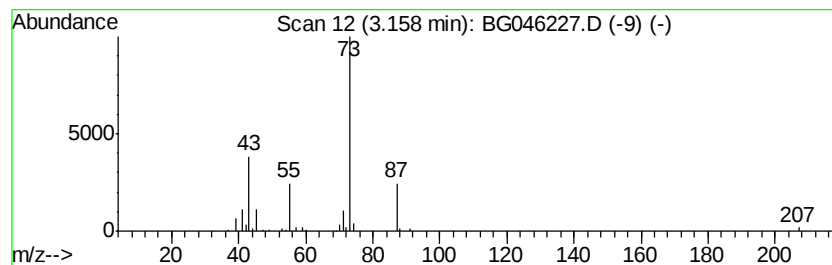
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	3.30 ng/ul	91089	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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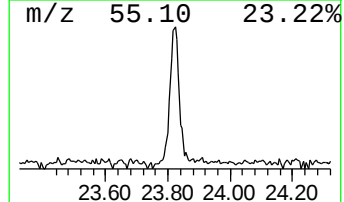
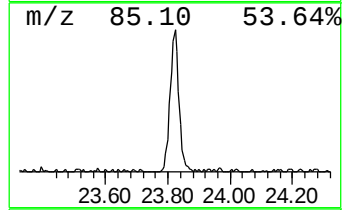
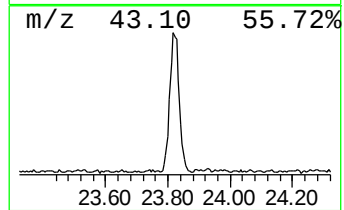
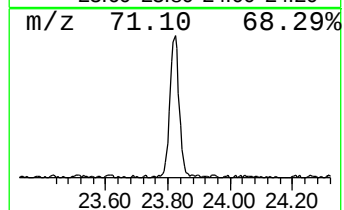
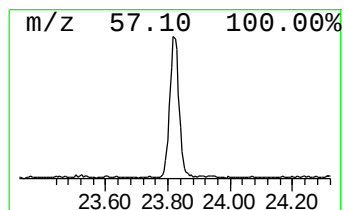
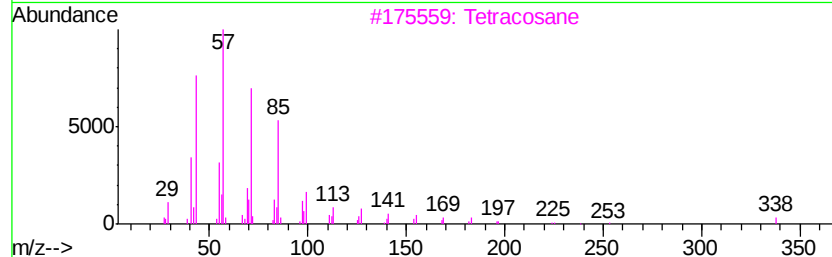
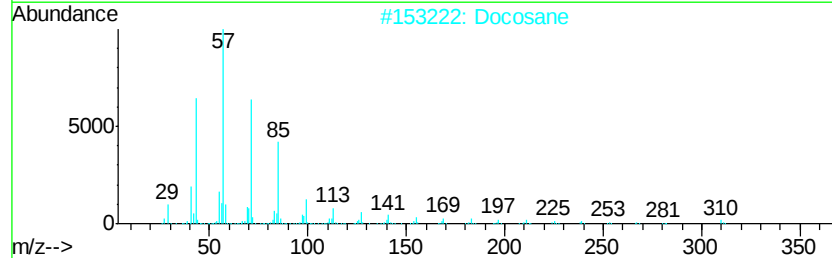
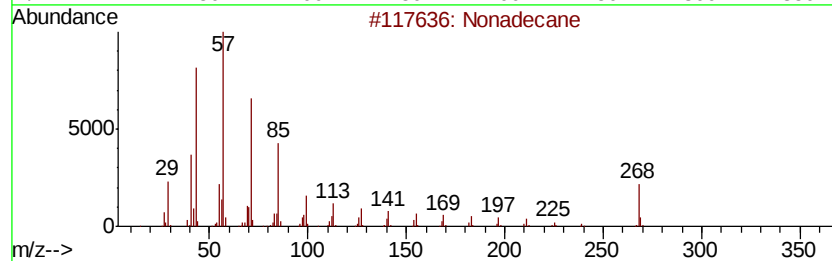
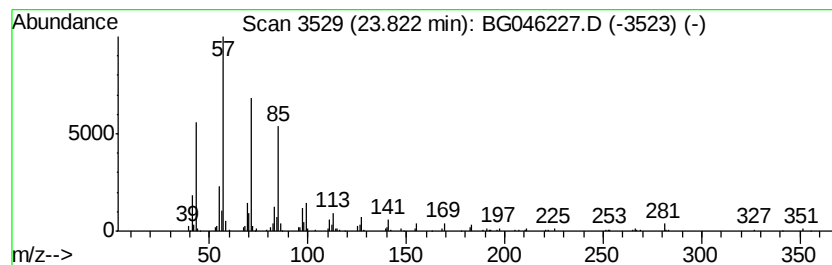
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.88 ng/ul	250612	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Docosane	310	C22H46	000629-97-0	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octacosane	394	C28H58	000630-02-4	87



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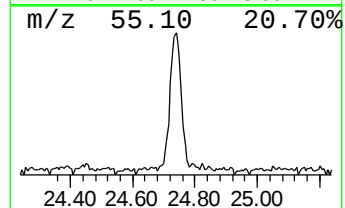
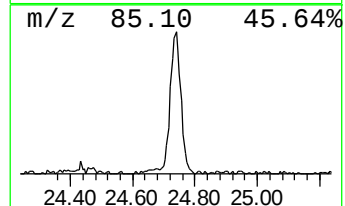
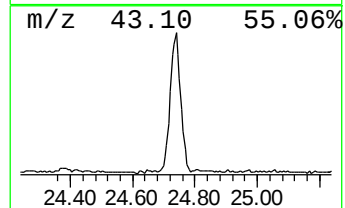
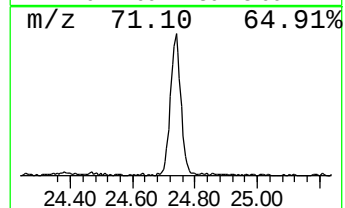
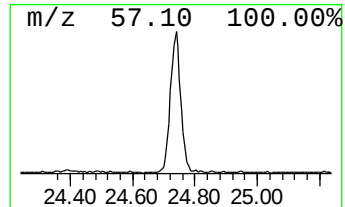
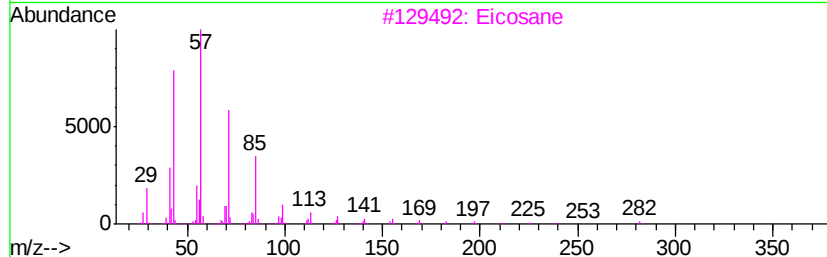
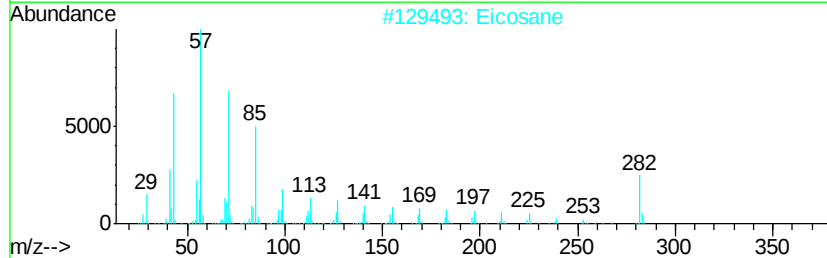
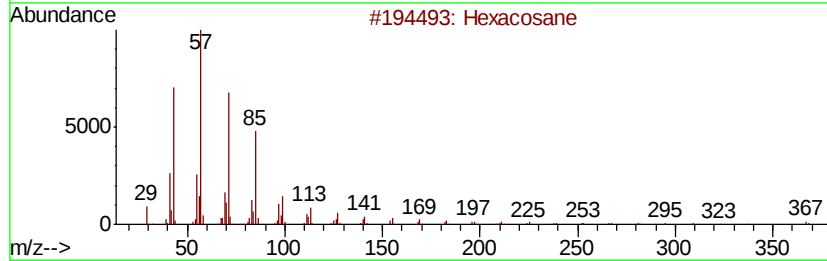
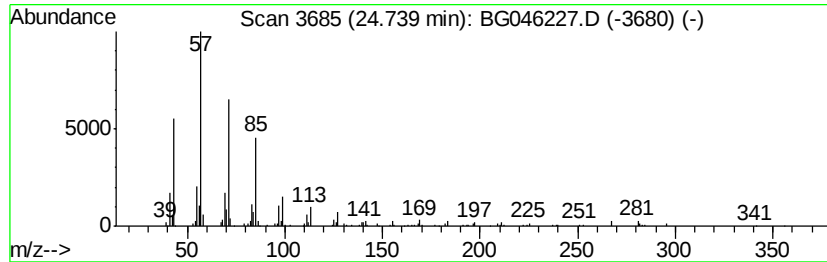
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	4.01 ng/ul	348448	Perylene-d12	24.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Eicosane	282	C20H42	000112-95-8	90
3			Eicosane	282	C20H42	000112-95-8	89
4			Pentadecane	212	C15H32	000629-62-9	87
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



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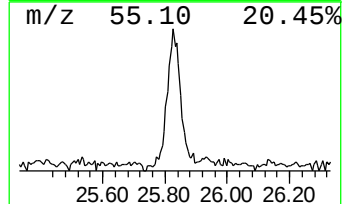
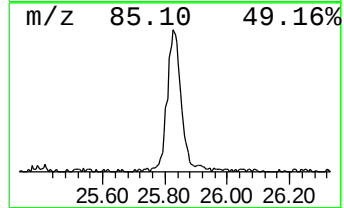
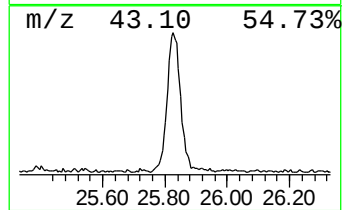
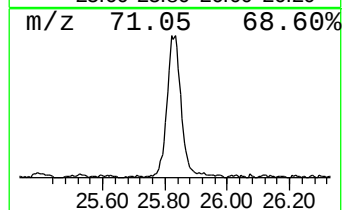
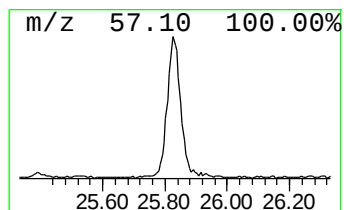
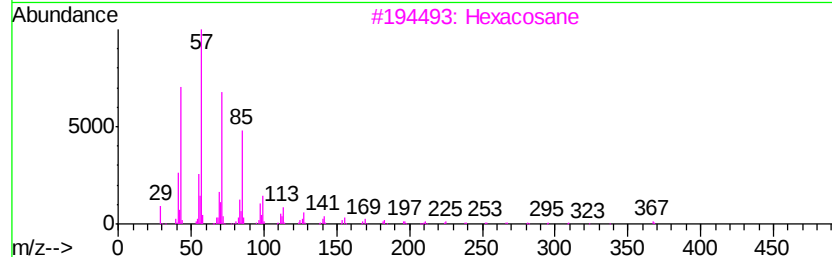
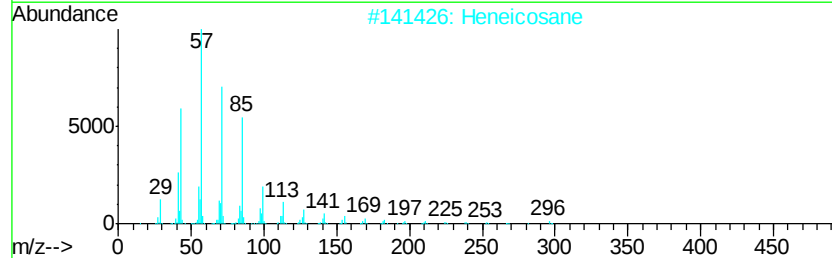
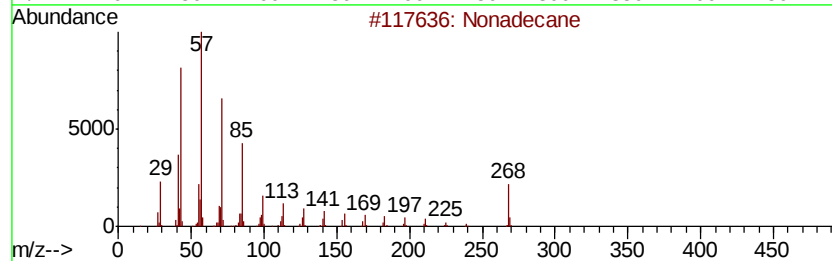
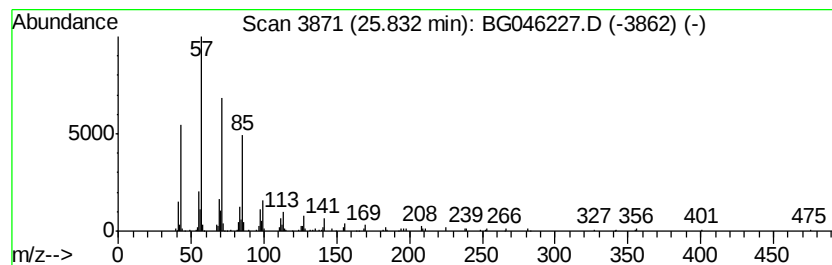
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 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	3.94 ng/ul	342807	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



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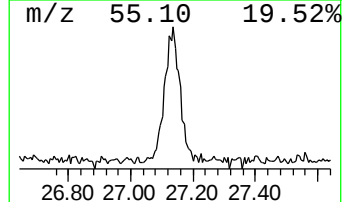
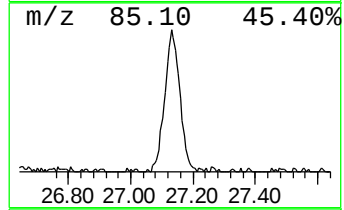
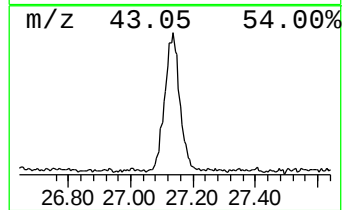
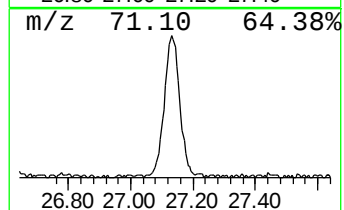
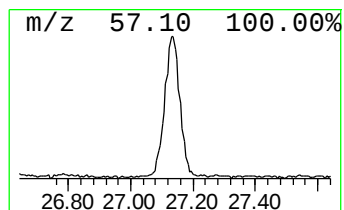
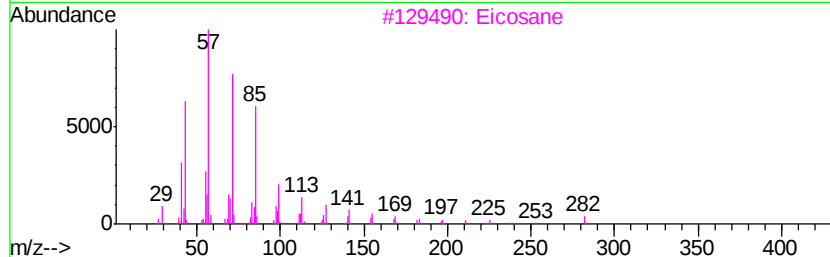
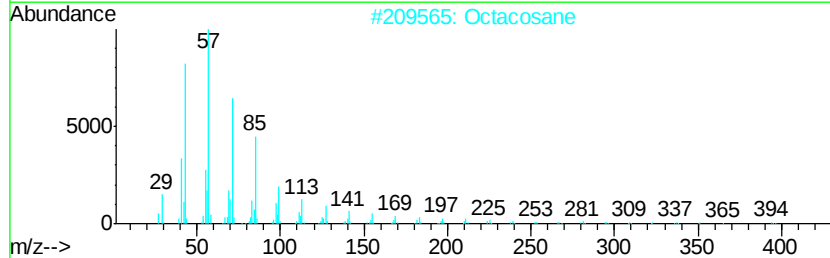
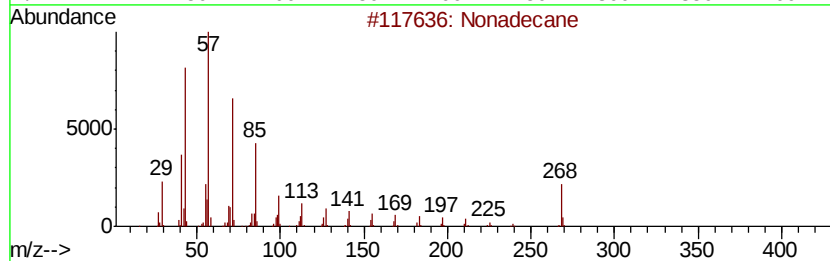
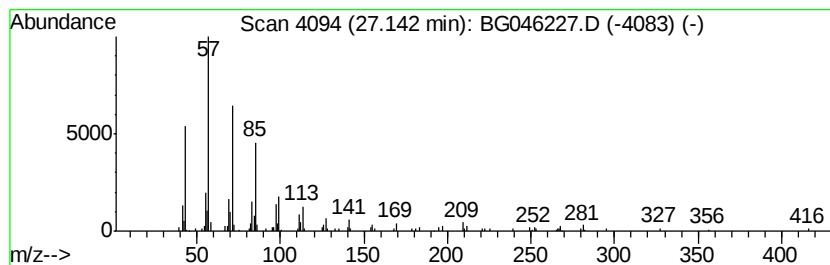
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.14	3.30 ng/ul	286879	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Octacosane	394	C28H58	000630-02-4	94
3		Eicosane	282	C20H42	000112-95-8	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
Data File : BG046227.D
Acq On : 12 Aug 2020 12:16
Operator : CG/JU
Sample : PB130852BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK52

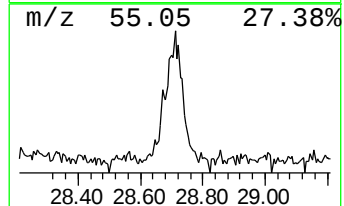
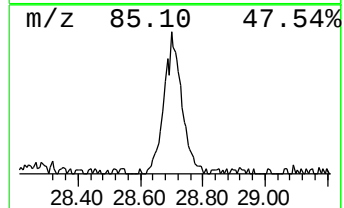
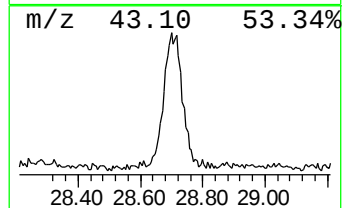
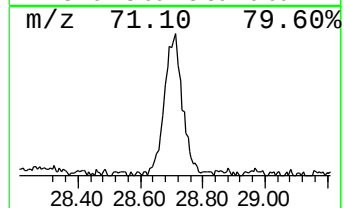
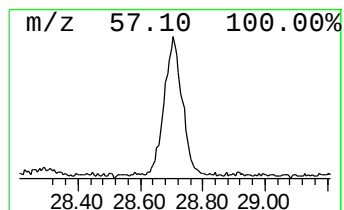
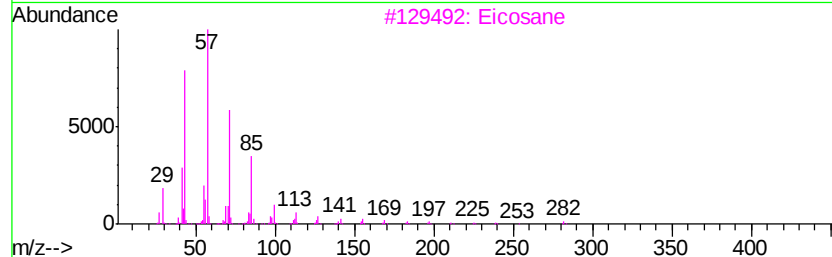
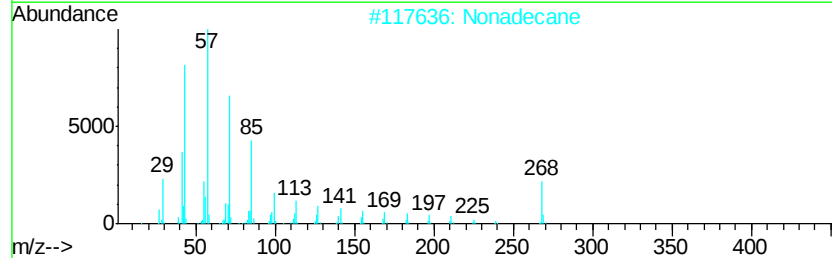
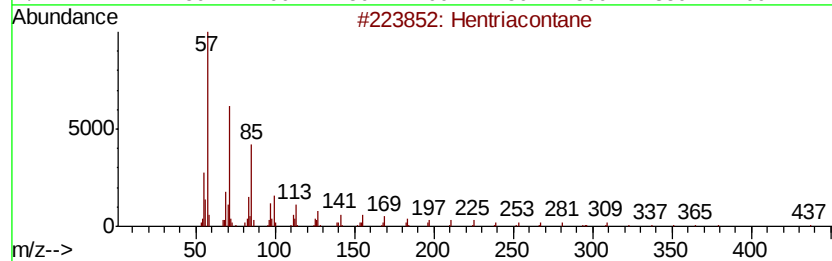
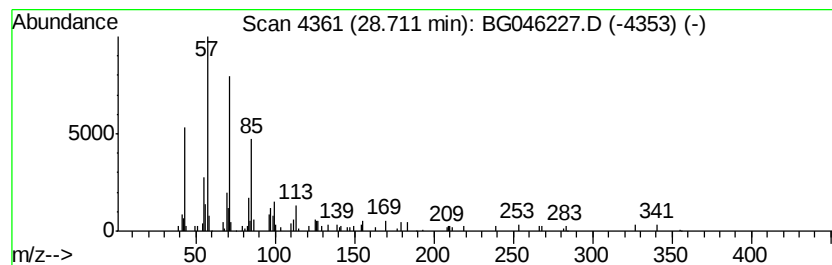
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.71	2.09 ng/ul	182085	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081220\
Data File : BG046227.D
Acq On : 12 Aug 2020 12:16
Operator : CG/JU
Sample : PB130852BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK52

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.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...	3.16	3.3	ng/ul	91089	1	7.95	552748	20.0
(DEL) Alkane: Str...	23.82	2.9	ng/ul	250612	6	24.67	1739630	20.0
(DEL) Alkane: Str...	24.74	4.0	ng/ul	348448	6	24.67	1739630	20.0
(DEL) Alkane: Str...	25.83	3.9	ng/ul	342807	6	24.67	1739630	20.0
(DEL) Alkane: Str...	27.14	3.3	ng/ul	286879	6	24.67	1739630	20.0
(DEL) Alkane: Str...	28.71	2.1	ng/ul	182085	6	24.67	1739630	20.0