

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
 Data File : BG041997.D
 Acq On : 6 Aug 2019 14:36
 Operator : HP/JU
 Sample : K3976-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0CC1

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-BG080319MA.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	3.153	6	11	26	rVB	403503	644524	22.39%	2.504%
2	3.388	48	51	52	rBV3	5170	5125	0.18%	0.020%
3	3.418	52	56	61	rVB3	13496	22456	0.78%	0.087%
4	4.087	166	170	172	rBV3	3213	3663	0.13%	0.014%
5	4.181	184	186	191	rVB5	2106	3145	0.11%	0.012%
6	7.196	693	699	711	rBV2	49307	105640	3.67%	0.410%
7	7.360	721	727	741	rBV	176928	326035	11.33%	1.267%
8	7.572	756	763	773	rBV	207598	376115	13.07%	1.461%
9	8.047	834	844	852	rBV	204134	359103	12.48%	1.395%
10	8.753	957	964	977	rBV	161883	307450	10.68%	1.194%
11	9.211	1032	1042	1050	rBV	246923	453004	15.74%	1.760%
12	9.939	1159	1166	1177	rBV	215293	397297	13.80%	1.544%
13	10.486	1251	1259	1279	rBV	301283	627853	21.81%	2.439%
14	10.609	1279	1280	1290	rVB6	2721	5786	0.20%	0.022%
15	10.868	1314	1324	1336	rBV	296225	546818	19.00%	2.124%
16	11.003	1341	1347	1357	rBV	23790	55055	1.91%	0.214%
17	12.166	1541	1545	1549	rVB3	2909	3811	0.13%	0.015%
18	12.472	1588	1597	1606	rVB3	4604	10710	0.37%	0.042%
19	14.099	1867	1874	1879	rBV	769066	1199577	41.68%	4.661%
20	14.140	1879	1881	1889	rVB	24310	34851	1.21%	0.135%
21	14.393	1917	1924	1939	rBV	868732	1439902	50.03%	5.594%
22	14.698	1968	1976	1988	rBV	560194	882426	30.66%	3.428%
23	14.892	2002	2009	2021	rBV2	30920	86764	3.01%	0.337%
24	15.045	2033	2035	2042	rVB6	2052	3654	0.13%	0.014%
25	15.433	2096	2101	2110	rBV	85672	136193	4.73%	0.529%
26	15.498	2110	2112	2118	rVB4	2741	4494	0.16%	0.017%
27	15.691	2138	2145	2158	rBV	1208351	1891444	65.72%	7.349%
28	15.803	2158	2164	2175	rBV	334501	525393	18.25%	2.041%
29	15.932	2181	2186	2192	rVB	16005	24378	0.85%	0.095%
30	16.473	2274	2278	2283	rBV4	5980	8027	0.28%	0.031%
31	17.119	2385	2388	2393	rBV4	2654	3531	0.12%	0.014%
32	17.448	2437	2444	2453	rBV2	765596	1186231	41.21%	4.609%
33	17.548	2454	2461	2473	rVB	1369446	2174282	75.54%	8.447%
34	17.677	2480	2483	2490	rVB5	1886	2936	0.10%	0.011%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG041997.D
Acq On : 6 Aug 2019 14:36
Operator : HP/JU
Sample : K3976-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC1

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-BG080319MA.M
Title : SVOA CALIBRATION

35	18.200	2569	2572	2574	rBV3	2156	2932	0.10%	0.011%
36	18.353	2591	2598	2606	rBV5	25294	67162	2.33%	0.261%
37	18.588	2634	2638	2641	rVB5	2712	3816	0.13%	0.015%
38	19.228	2746	2747	2752	rBV4	2274	3286	0.11%	0.013%
39	19.469	2784	2788	2792	rBV2	19639	29648	1.03%	0.115%
40	19.628	2813	2815	2817	rBV3	2928	3106	0.11%	0.012%
41	19.722	2826	2831	2836	rBV2	15566	23700	0.82%	0.092%
42	19.834	2843	2850	2861	rBV	1923398	2774408	96.39%	10.779%
43	20.368	2937	2941	2944	rBV6	10102	16610	0.58%	0.065%
44	20.868	3022	3026	3030	rVB3	19259	22533	0.78%	0.088%
45	20.968	3041	3043	3044	rBV2	4142	3299	0.11%	0.013%
46	21.379	3108	3113	3120	rBV3	77962	137622	4.78%	0.535%
47	21.449	3122	3125	3135	rVB	30014	54096	1.88%	0.210%
48	21.620	3151	3154	3159	rVB3	8089	11606	0.40%	0.045%
49	21.726	3165	3172	3186	rVB2	829130	1460642	50.75%	5.675%
50	21.937	3202	3208	3213	rBV	111553	167946	5.84%	0.652%
51	22.560	3308	3314	3322	rBV	184926	321440	11.17%	1.249%
52	23.271	3427	3435	3446	rVB	276343	512523	17.81%	1.991%
53	23.471	3463	3469	3474	rBV5	17015	39096	1.36%	0.152%
54	23.588	3485	3489	3491	rBV5	19070	31132	1.08%	0.121%
55	24.099	3568	3576	3585	rVB2	255356	576501	20.03%	2.240%
56	24.775	3680	3691	3708	rVB	998762	2878248	100.00%	11.182%
57	24.998	3718	3729	3737	rBV2	509713	1504596	52.27%	5.846%
58	25.075	3737	3742	3751	rVB2	210371	527618	18.33%	2.050%
59	26.238	3930	3940	3955	rVB2	134800	452549	15.72%	1.758%
60	27.636	4168	4178	4191	rVB3	71115	255244	8.87%	0.992%

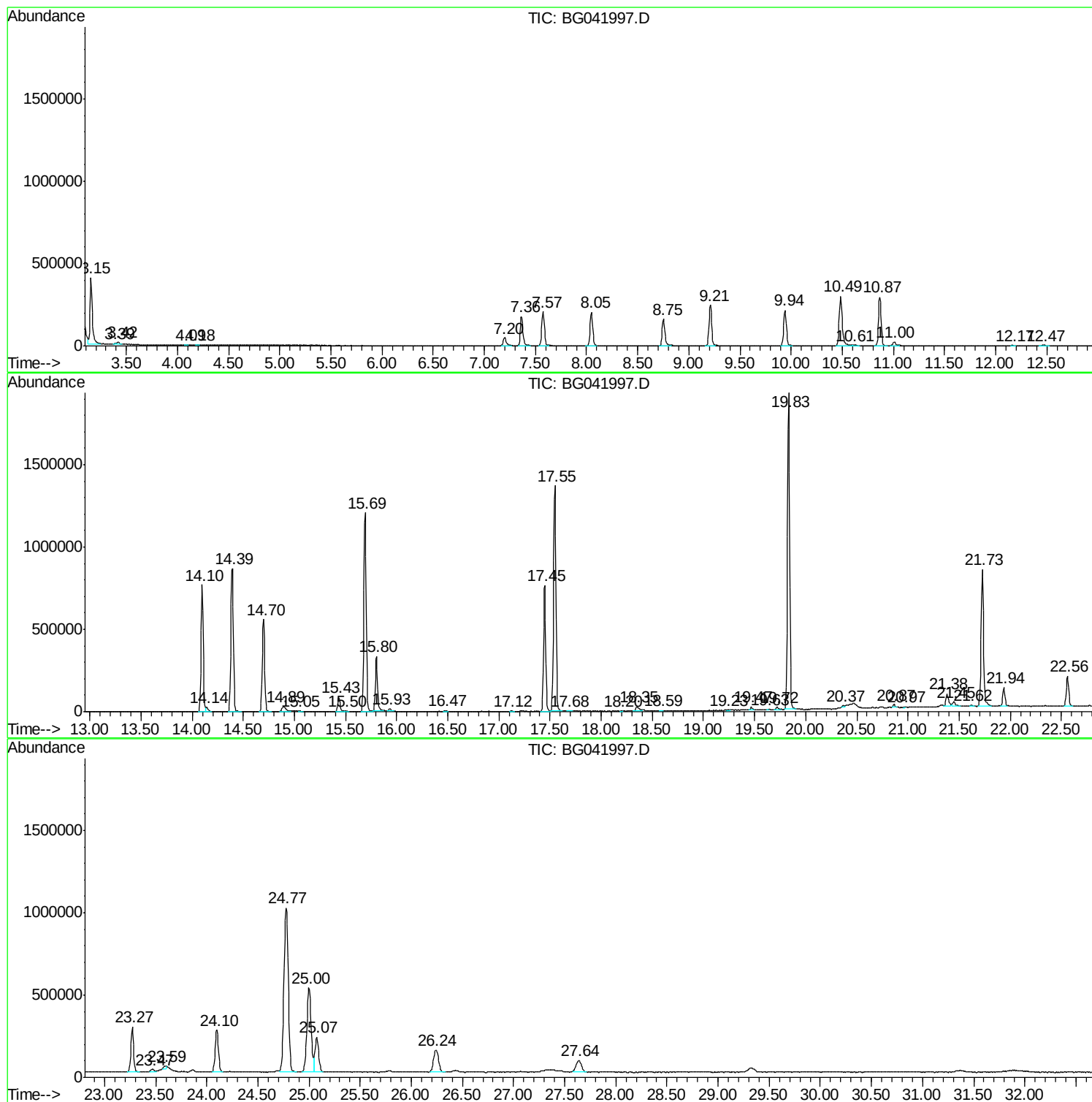
Sum of corrected areas: 25739032

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG041997.D
Acq On : 6 Aug 2019 14:36
Operator : HP/JU
Sample : K3976-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG041997.D
Acq On : 6 Aug 2019 14:36
Operator : HP/JU
Sample : K3976-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC1

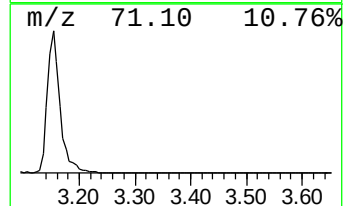
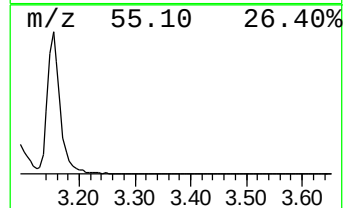
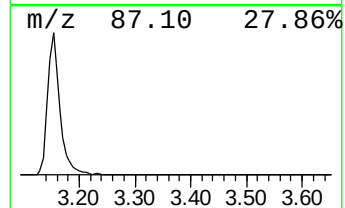
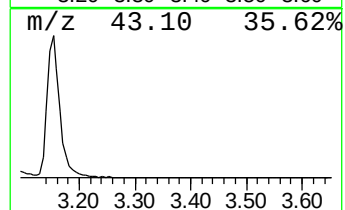
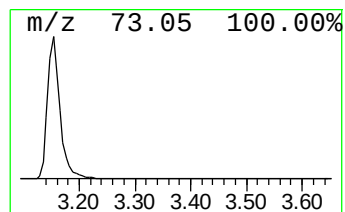
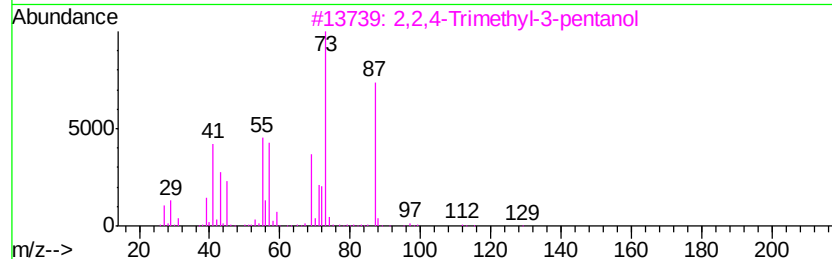
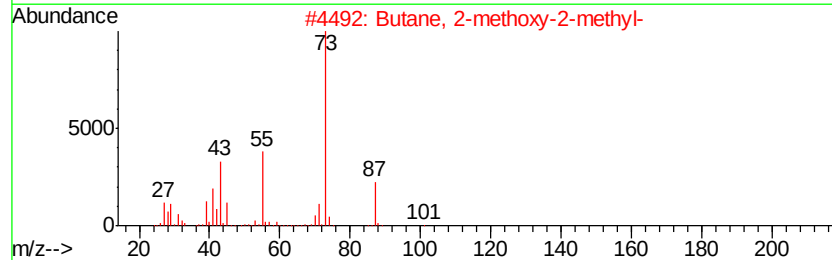
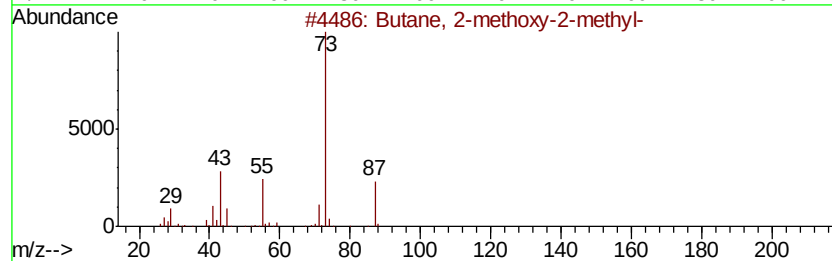
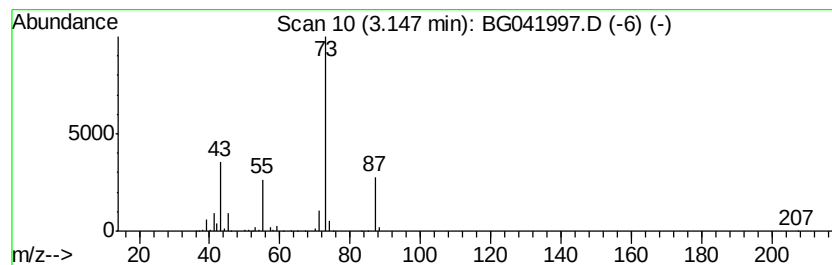
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	35.90 ng/ul	644524	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG041997.D
Acq On : 6 Aug 2019 14:36
Operator : HP/JU
Sample : K3976-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC1

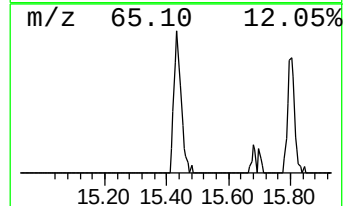
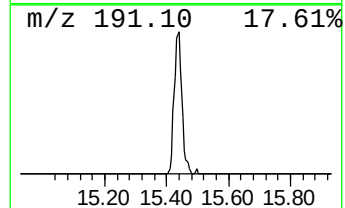
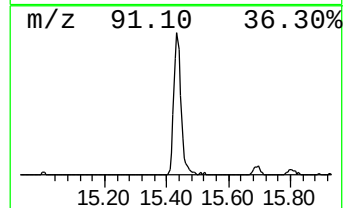
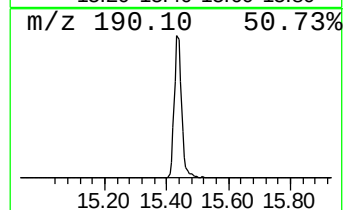
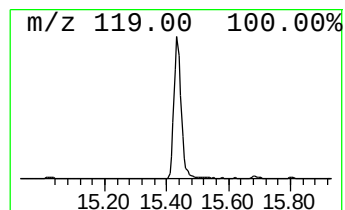
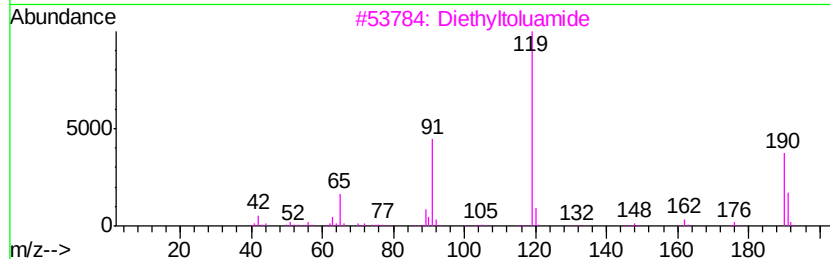
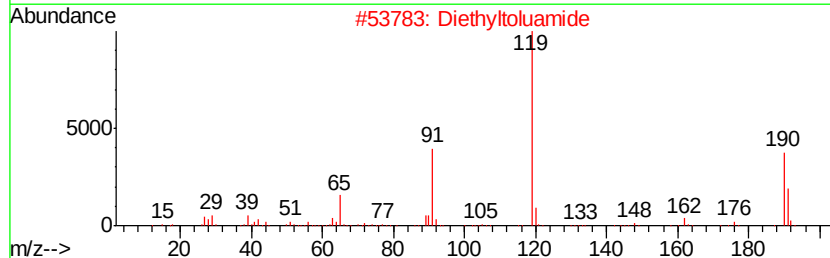
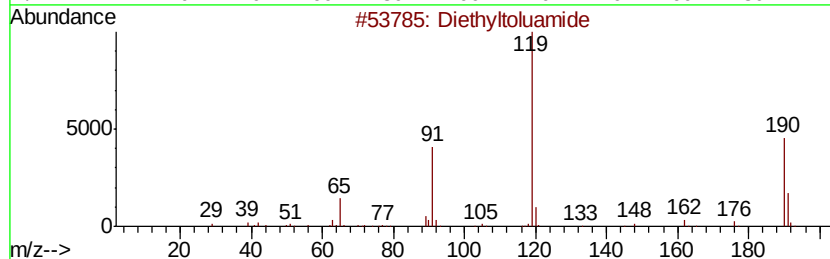
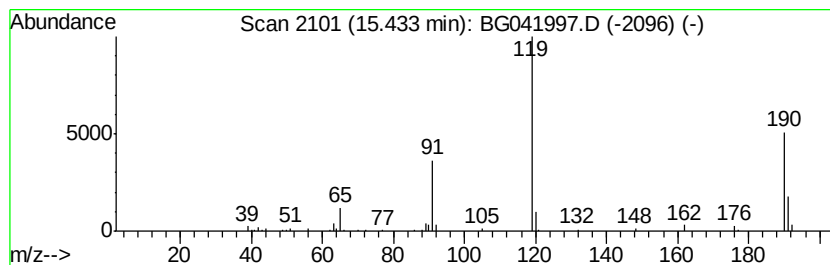
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethyltoluamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	3.09 ng/ul	136193	Acenaphthene-d10	14.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2		Diethyltoluamide	191	C12H17NO	000134-62-3	95
3		Diethyltoluamide	191	C12H17NO	000134-62-3	87
4		Diethyltoluamide	191	C12H17NO	000134-62-3	87
5		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG041997.D
Acq On : 6 Aug 2019 14:36
Operator : HP/JU
Sample : K3976-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC1

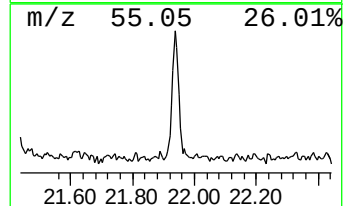
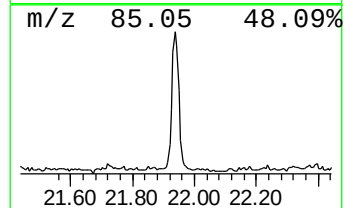
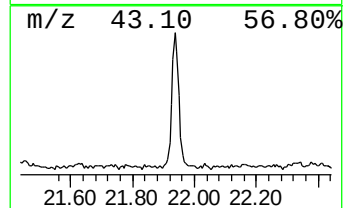
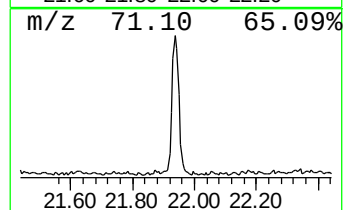
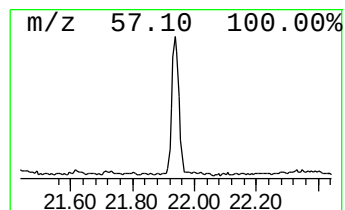
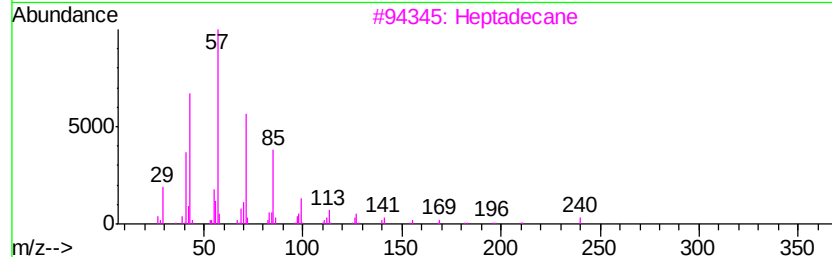
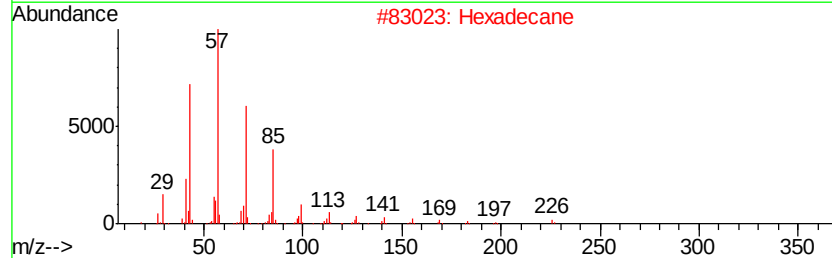
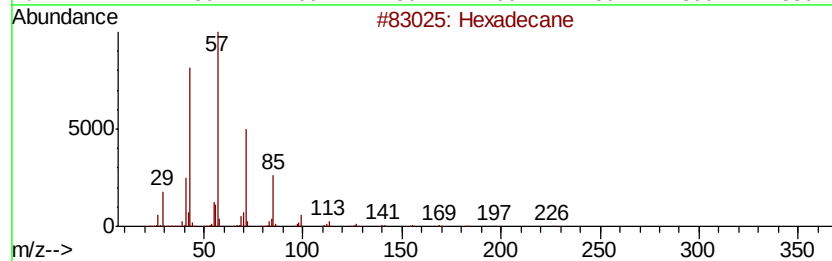
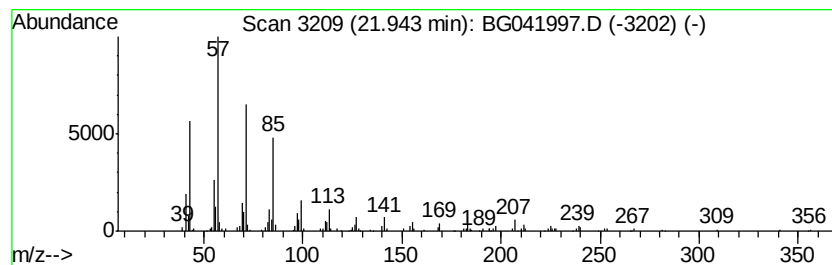
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	2.30 ng/ul	167946	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	94
3		Heptadecane	240	C17H36	000629-78-7	94
4		Hexadecane	226	C16H34	000544-76-3	93
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG041997.D
Acq On : 6 Aug 2019 14:36
Operator : HP/JU
Sample : K3976-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC1

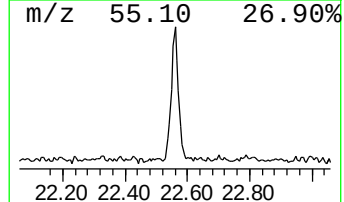
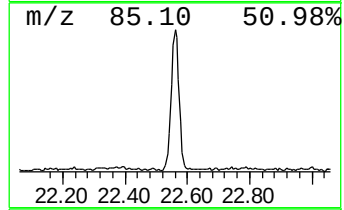
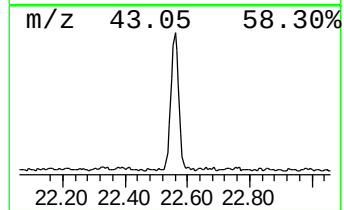
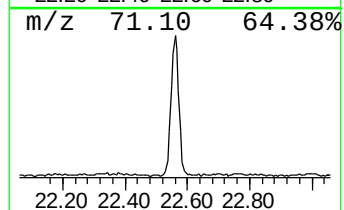
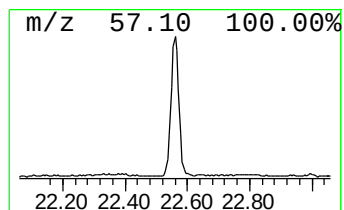
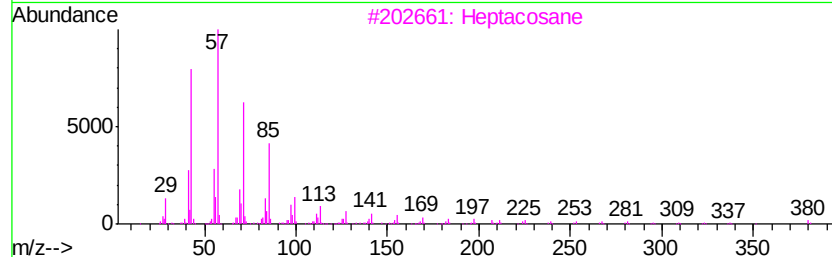
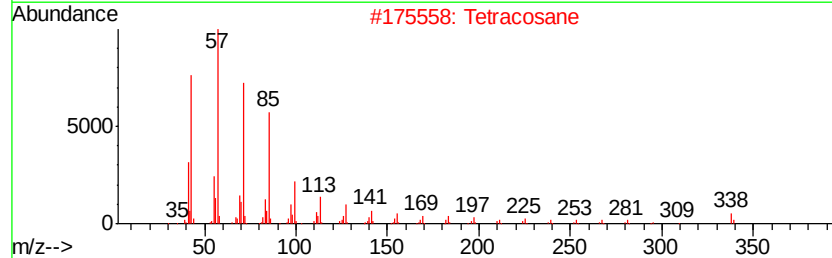
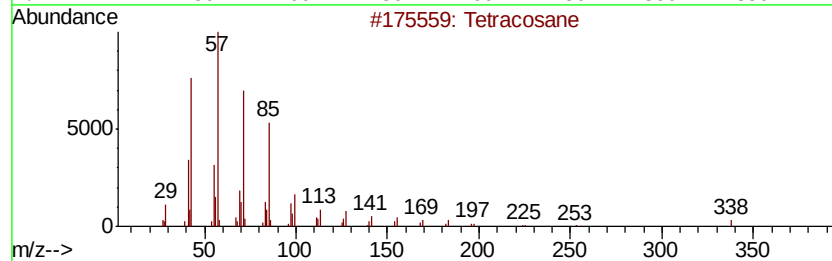
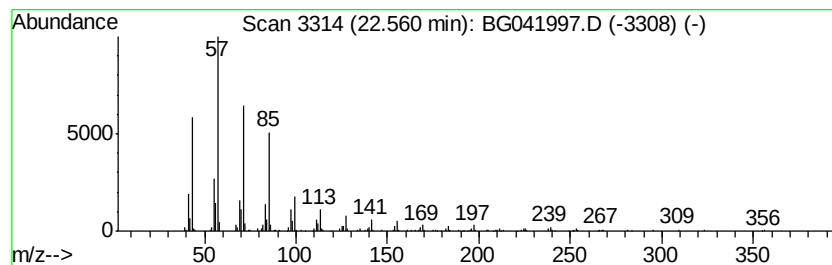
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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.
22.56	4.40 ng/ul	321440	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG041997.D
Acq On : 6 Aug 2019 14:36
Operator : HP/JU
Sample : K3976-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC1

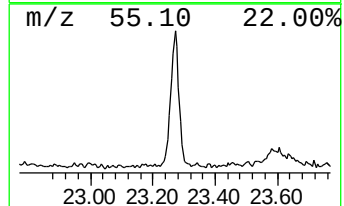
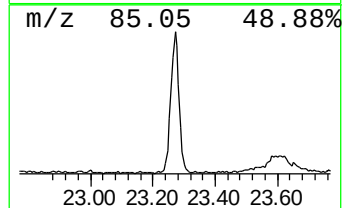
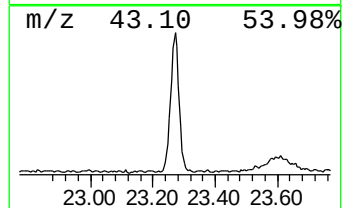
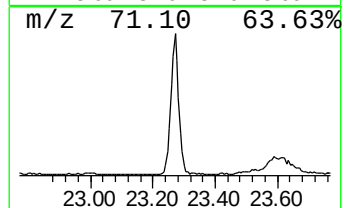
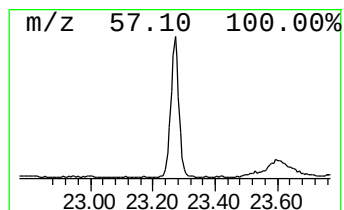
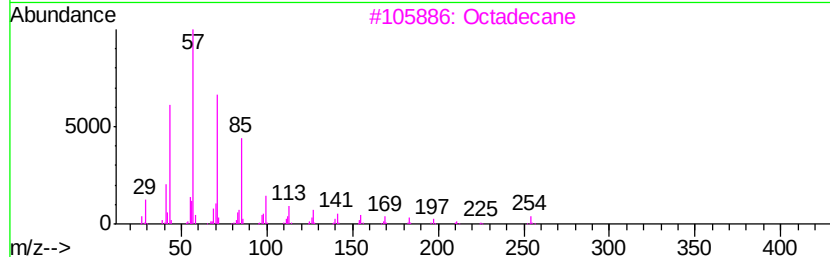
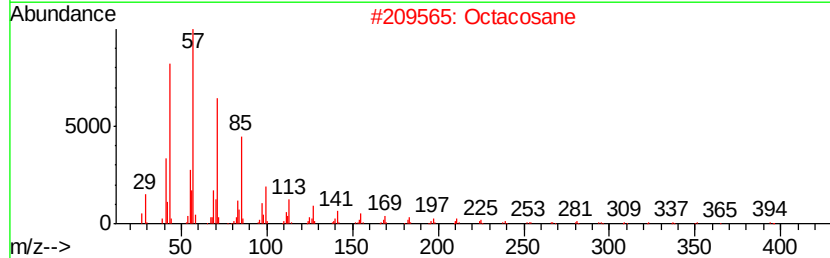
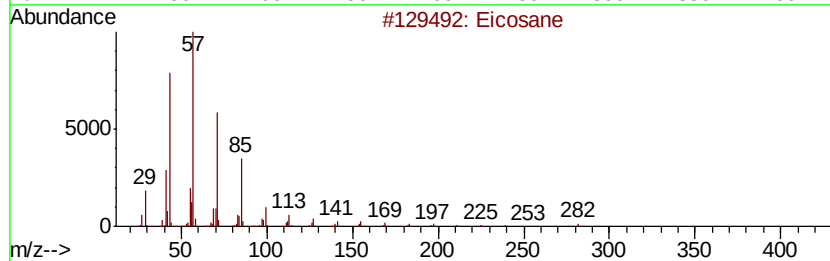
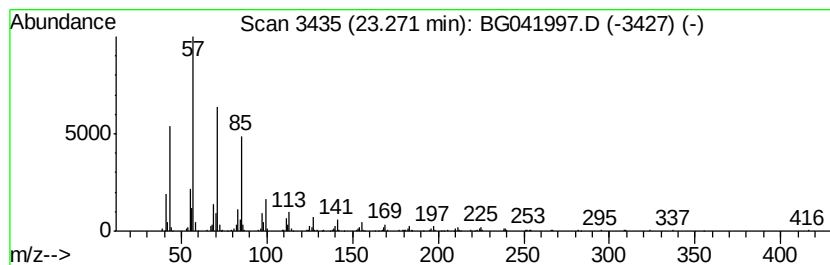
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	7.02 ng/ul	512523	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octacosane	394	C28H58	000630-02-4	91
3		Octadecane	254	C18H38	000593-45-3	90
4		triacontane	422	C30H62	000638-68-6	90
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG041997.D
Acq On : 6 Aug 2019 14:36
Operator : HP/JU
Sample : K3976-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC1

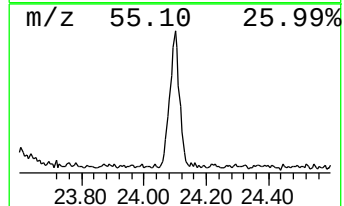
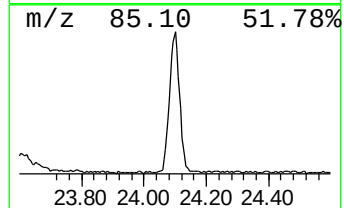
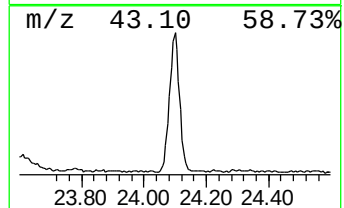
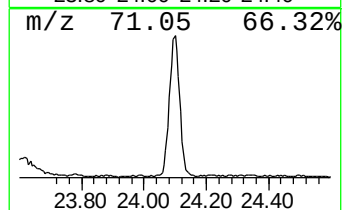
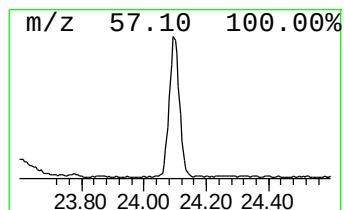
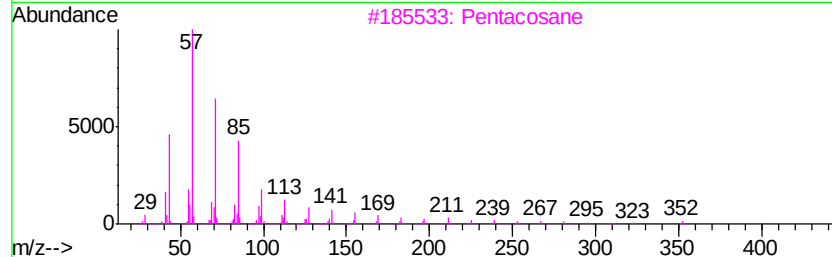
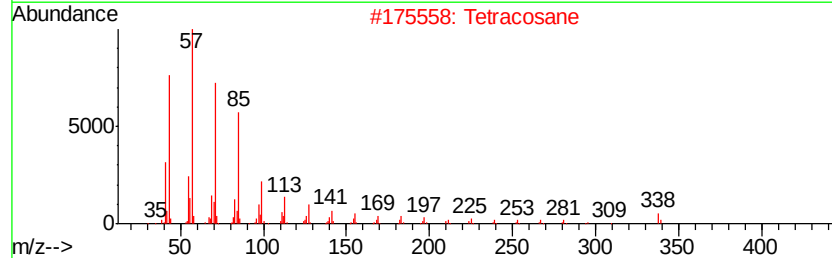
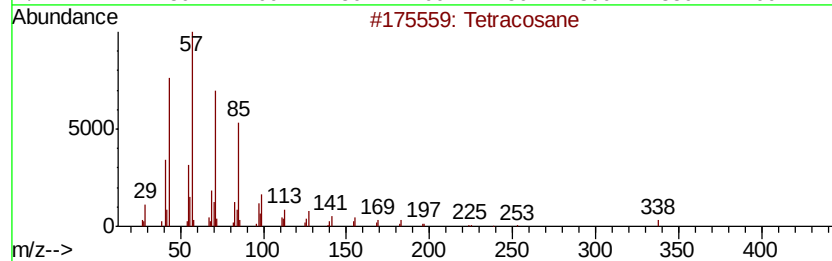
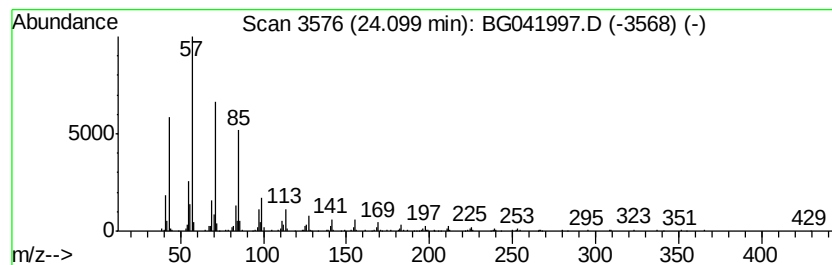
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	7.66 ng/ul	576501	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG041997.D
Acq On : 6 Aug 2019 14:36
Operator : HP/JU
Sample : K3976-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC1

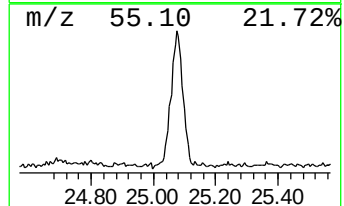
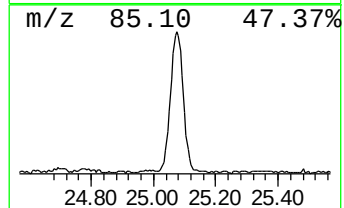
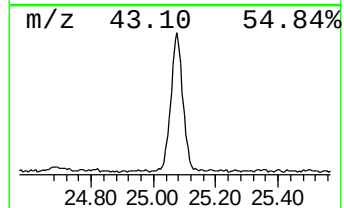
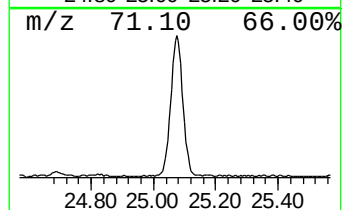
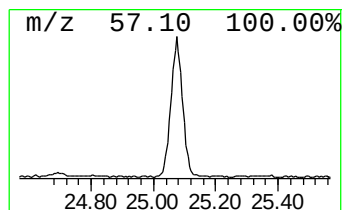
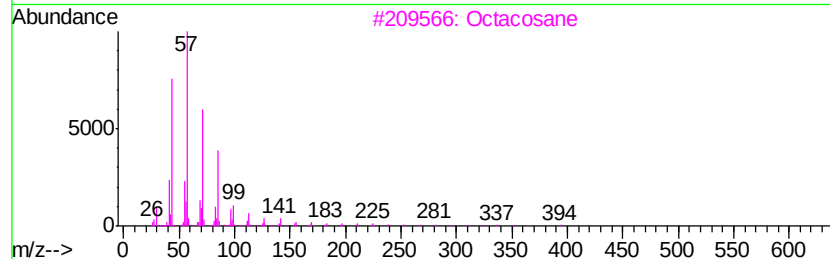
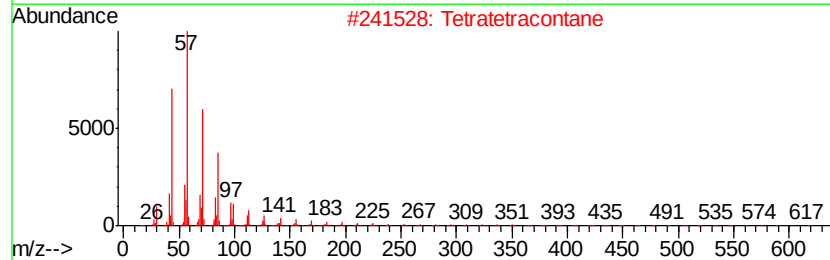
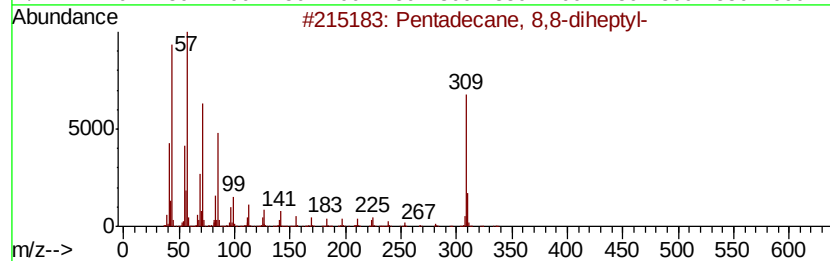
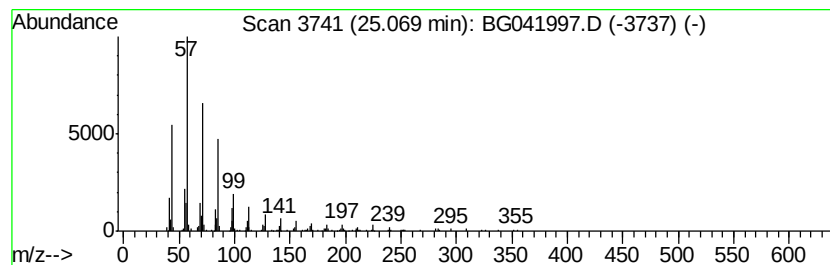
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.07	7.01 ng/ul	527618	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Docosane	310	C22H46	000629-97-0	87
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG041997.D
Acq On : 6 Aug 2019 14:36
Operator : HP/JU
Sample : K3976-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC1

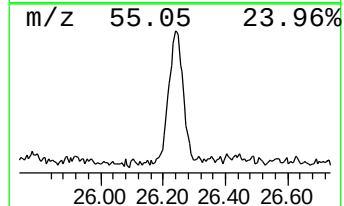
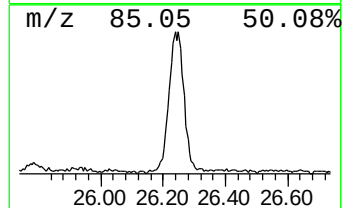
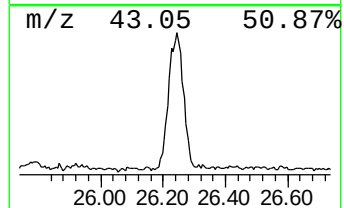
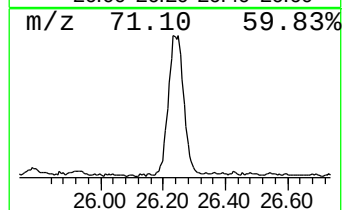
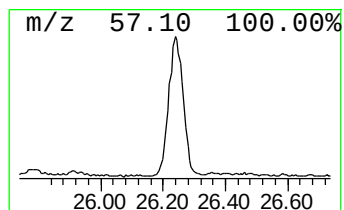
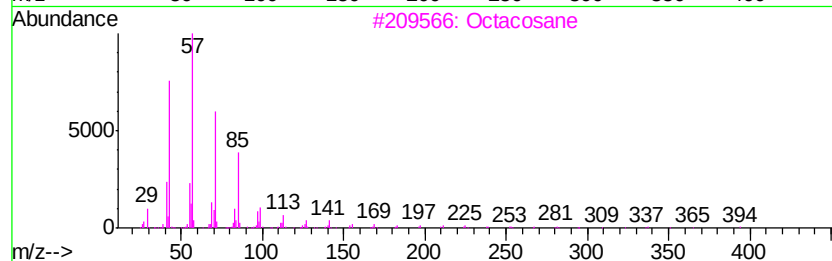
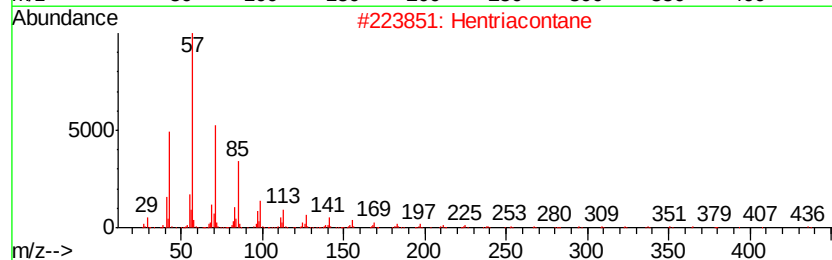
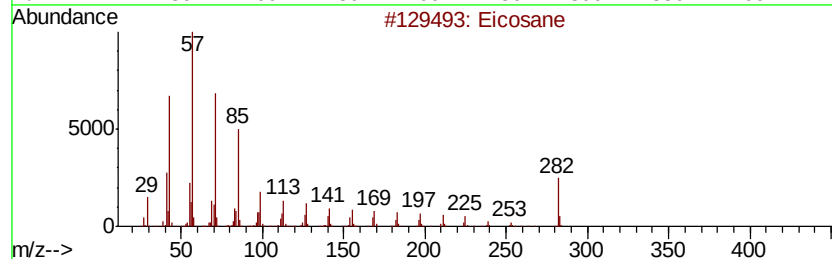
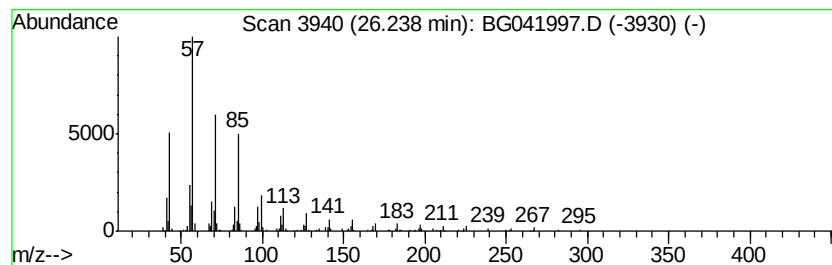
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.24	6.02 ng/ul	452549	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG041997.D
Acq On : 6 Aug 2019 14:36
Operator : HP/JU
Sample : K3976-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC1

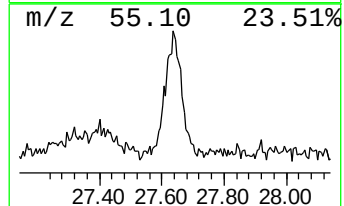
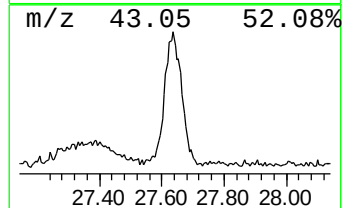
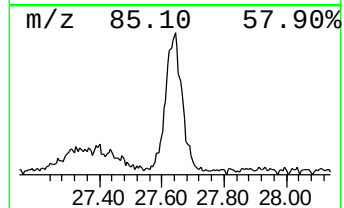
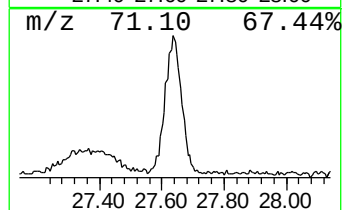
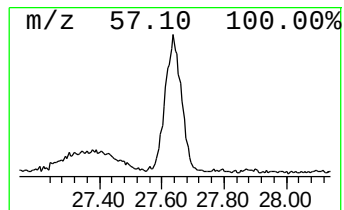
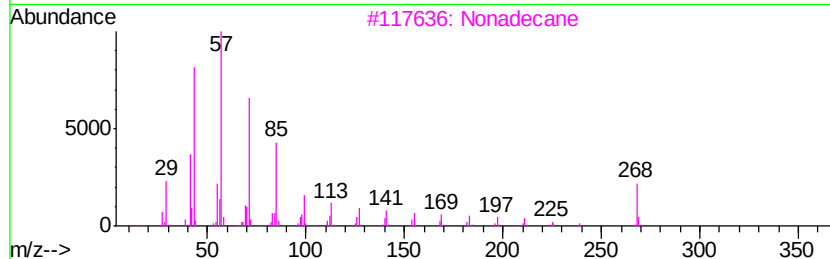
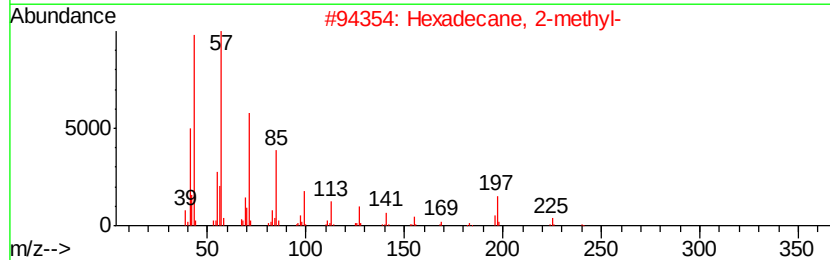
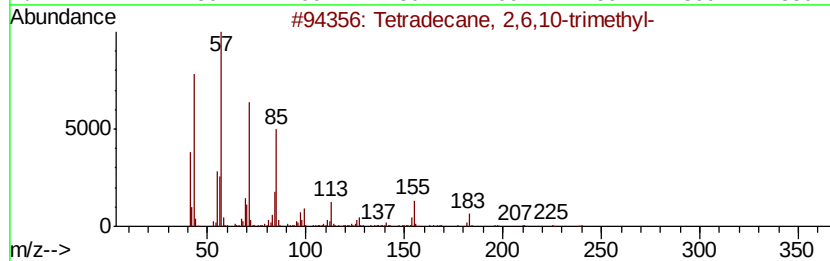
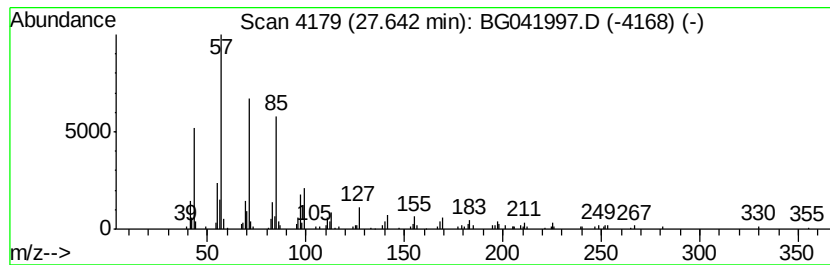
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.64	3.39 ng/ul	255244	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\
Data File : BG041997.D
Acq On : 6 Aug 2019 14:36
Operator : HP/JU
Sample : K3976-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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...	3.15	35.9	ng/ul	644524	1	8.05	359103	20.0
Diethyltoluamide	15.43	3.1	ng/ul	136193	3	14.70	882426	20.0
(DEL) Alkane: Str...	21.94	2.3	ng/ul	167946	5	21.73	1460640	20.0
(DEL) Alkane: Str...	22.56	4.4	ng/ul	321440	5	21.73	1460640	20.0
(DEL) Alkane: Str...	23.27	7.0	ng/ul	512523	5	21.73	1460640	20.0
(DEL) Alkane: Str...	24.10	7.7	ng/ul	576501	6	25.00	1504600	20.0
(DEL) Alkane: Str...	25.07	7.0	ng/ul	527618	6	25.00	1504600	20.0
(DEL) Alkane: Str...	26.24	6.0	ng/ul	452549	6	25.00	1504600	20.0
(DEL) Alkane: Str...	27.64	3.4	ng/ul	255244	6	25.00	1504600	20.0