

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
 Data File : BG041974.D
 Acq On : 5 Aug 2019 20:40
 Operator : HP/JU
 Sample : K3976-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0CA9

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	3.155	7	11	32	rVB	433665	727594	6.60%	2.079%
2	3.396	45	52	77	rBV	5680902	11029049	100.00%	31.508%
3	4.277	197	202	209	rVB4	14542	25513	0.23%	0.073%
4	4.724	272	278	288	rVB2	24206	42420	0.38%	0.121%
5	7.186	690	697	710	rBV	69909	145764	1.32%	0.416%
6	7.350	717	725	742	rBV	201081	361725	3.28%	1.033%
7	7.562	754	761	775	rBV	238299	447353	4.06%	1.278%
8	8.032	834	841	851	rBV	232107	416264	3.77%	1.189%
9	8.737	954	961	972	rBV	199434	386097	3.50%	1.103%
10	9.201	1032	1040	1055	rBV	274176	524338	4.75%	1.498%
11	9.930	1157	1164	1180	rBV	244588	465067	4.22%	1.329%
12	10.476	1247	1257	1269	rBV	336011	717101	6.50%	2.049%
13	10.858	1314	1322	1337	rBV	327542	622723	5.65%	1.779%
14	10.993	1338	1345	1354	rVB2	35000	74502	0.68%	0.213%
15	14.095	1866	1873	1878	rBV	709522	1154725	10.47%	3.299%
16	14.136	1878	1880	1891	rVB	78474	112453	1.02%	0.321%
17	14.383	1915	1922	1935	rBV	842140	1452111	13.17%	4.148%
18	14.695	1968	1975	1987	rBV	564497	908679	8.24%	2.596%
19	14.877	2000	2006	2018	rBV2	47457	111525	1.01%	0.319%
20	15.688	2137	2144	2157	rBV	1231107	1893836	17.17%	5.410%
21	15.799	2157	2163	2174	rVV	282185	427620	3.88%	1.222%
22	15.928	2179	2185	2191	rVB2	16235	27348	0.25%	0.078%
23	17.444	2436	2443	2453	rBV2	719508	1138093	10.32%	3.251%
24	17.544	2453	2460	2472	rVV	1339390	2092999	18.98%	5.979%
25	17.703	2480	2487	2489	rBV6	6735	12523	0.11%	0.036%
26	18.337	2590	2595	2604	rBV3	44496	83700	0.76%	0.239%
27	19.465	2782	2787	2792	rBV	18804	28719	0.26%	0.082%
28	19.606	2807	2811	2815	rBV5	7652	12704	0.12%	0.036%
29	19.718	2826	2830	2835	rBV	16040	22096	0.20%	0.063%
30	19.830	2843	2849	2862	rBV	1654123	2541789	23.05%	7.261%
31	21.375	3107	3112	3125	rBV2	75925	186120	1.69%	0.532%
32	21.728	3165	3172	3182	rBV	769146	1323848	12.00%	3.782%
33	21.933	3202	3207	3215	rBV	57449	97997	0.89%	0.280%
34	22.562	3308	3314	3320	rBV	101085	162740	1.48%	0.465%

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35	23.273	3428	3435	3441	rBV	152228	289665	2.63%	0.828%
36	23.461	3462	3467	3476	rVB	37748	76255	0.69%	0.218%
37	24.101	3568	3576	3586	rBV	158519	348661	3.16%	0.996%
38	24.777	3680	3691	3709	rBV	809443	2461005	22.31%	7.031%
39	25.000	3719	3729	3737	rBV2	398545	1178405	10.68%	3.366%
40	25.077	3737	3742	3756	rVB	146938	382040	3.46%	1.091%
41	26.240	3932	3940	3953	rVB3	97730	288780	2.62%	0.825%
42	27.638	4166	4178	4189	rBV4	54108	201948	1.83%	0.577%

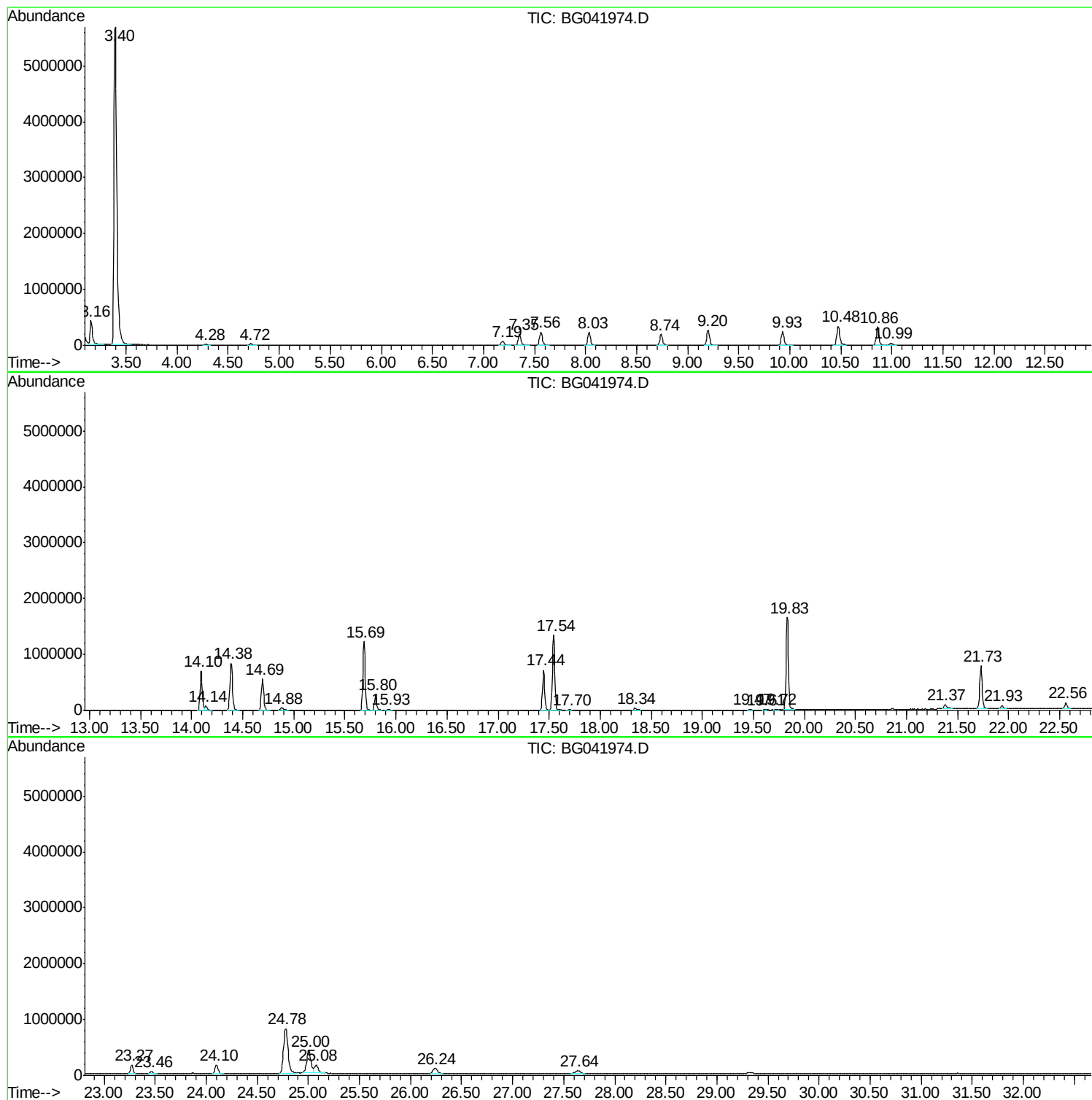
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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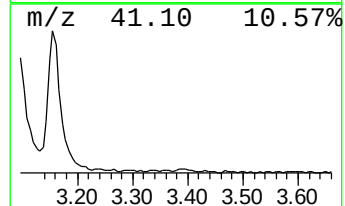
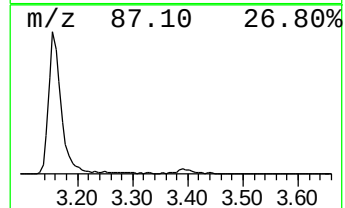
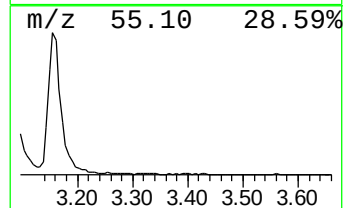
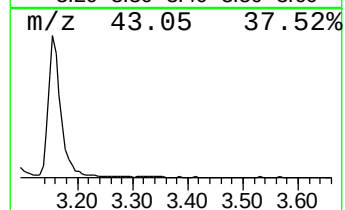
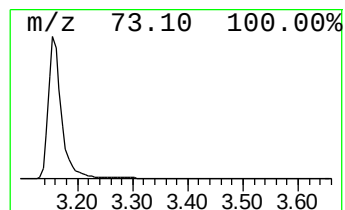
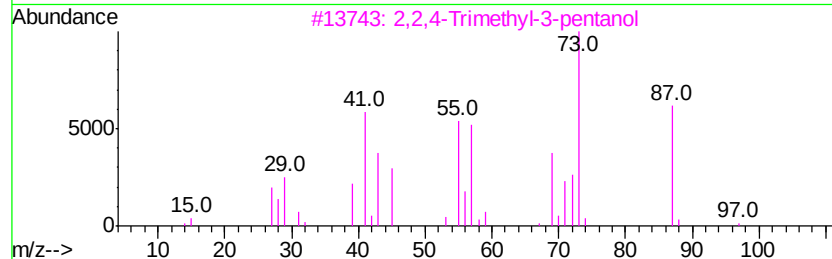
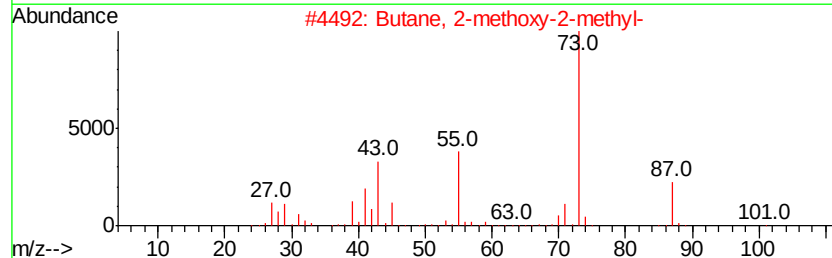
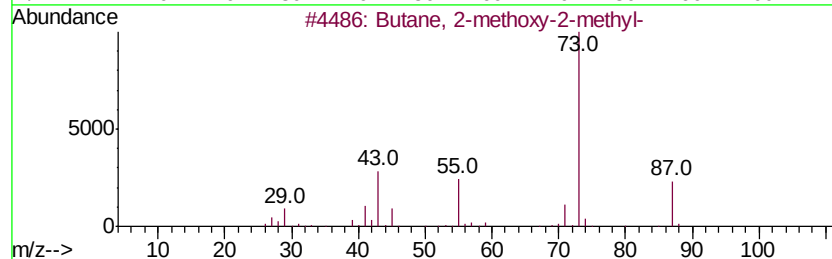
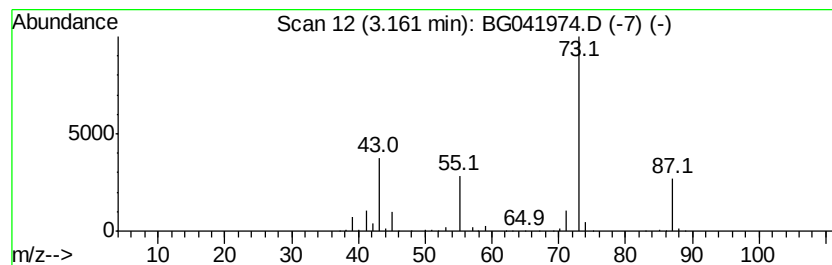
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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.
3.16	34.96 ng/ul	727594	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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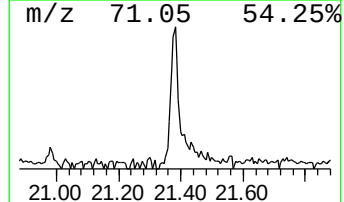
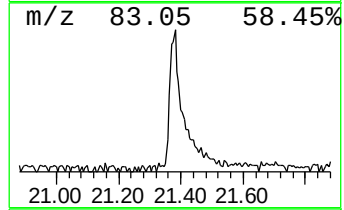
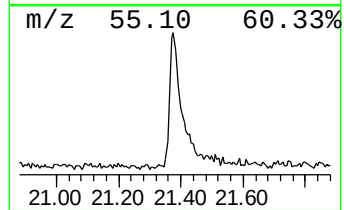
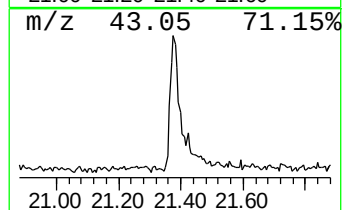
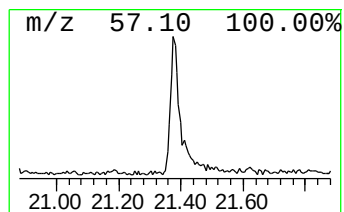
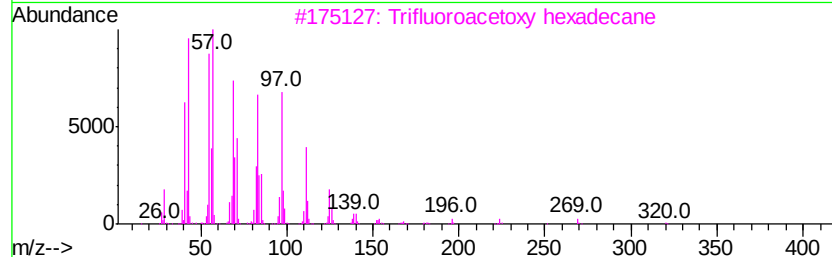
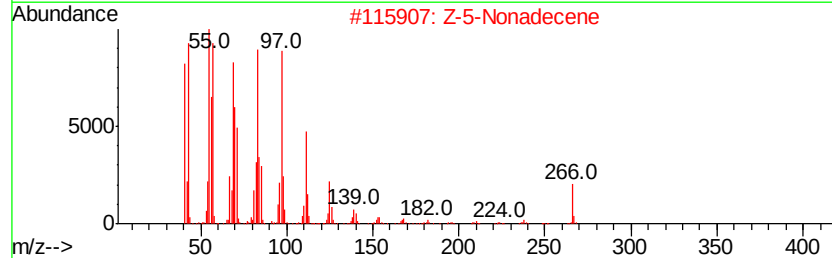
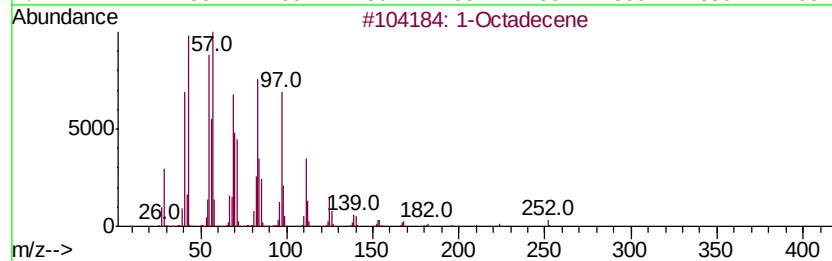
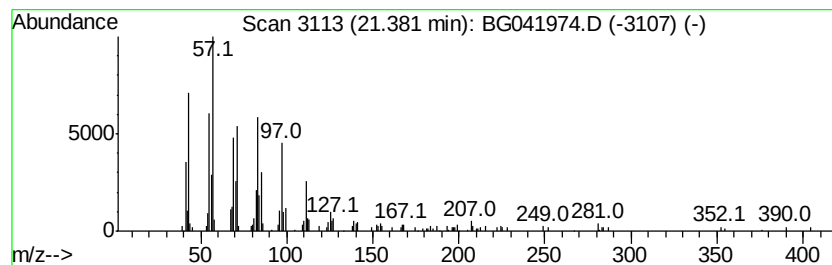
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic21.38 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.81 ng/ul	186120	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	95
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	93
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91



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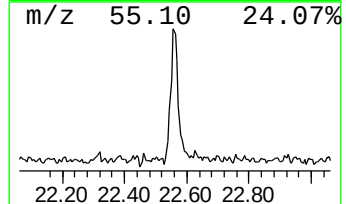
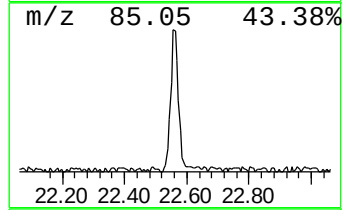
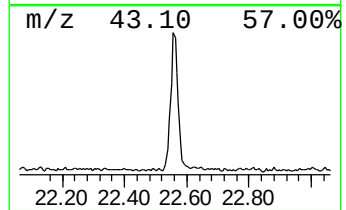
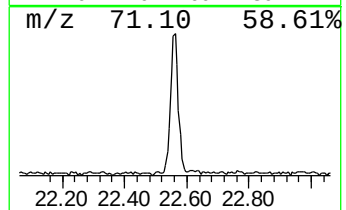
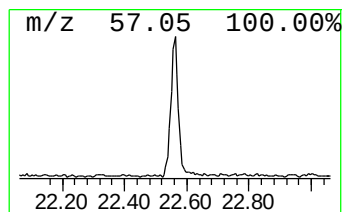
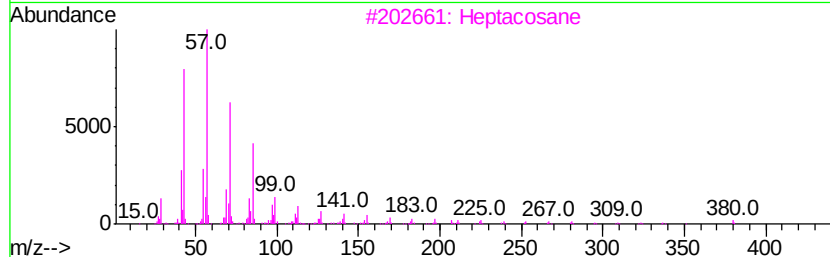
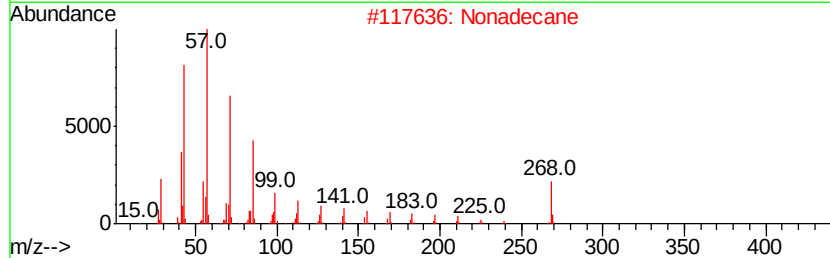
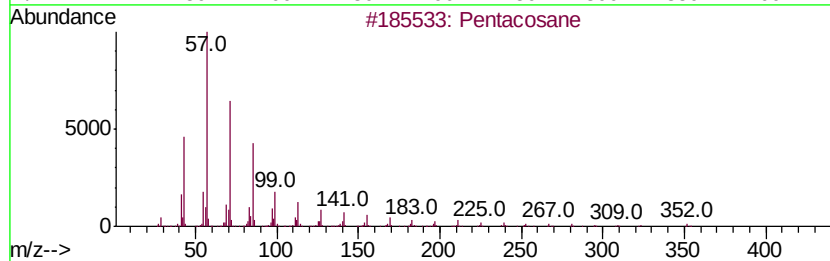
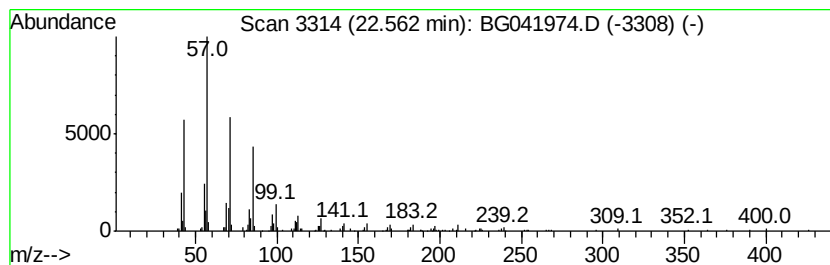
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.46 ng/ul	162740	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	94
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heptacosane	380	C27H56	000593-49-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hexacosane	366	C26H54	000630-01-3	87



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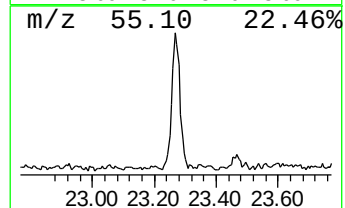
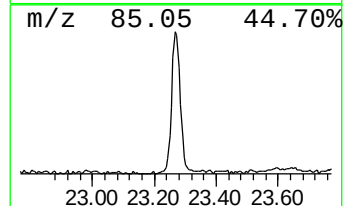
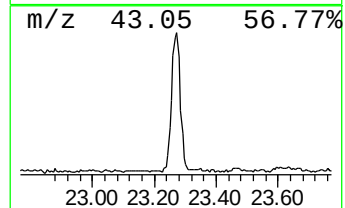
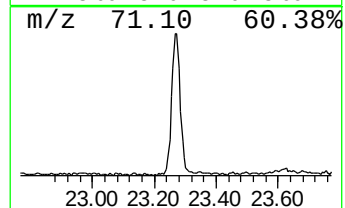
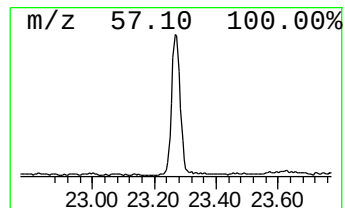
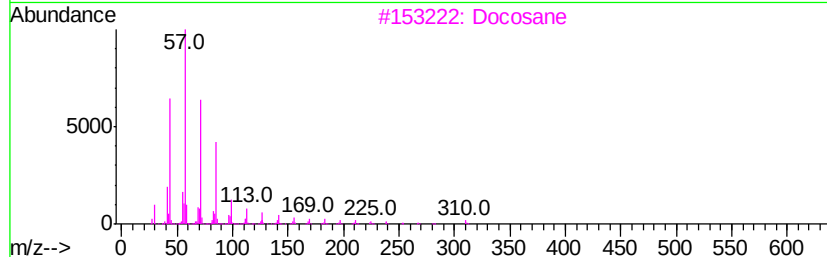
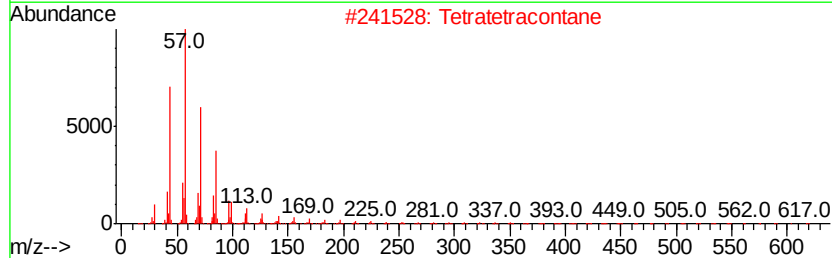
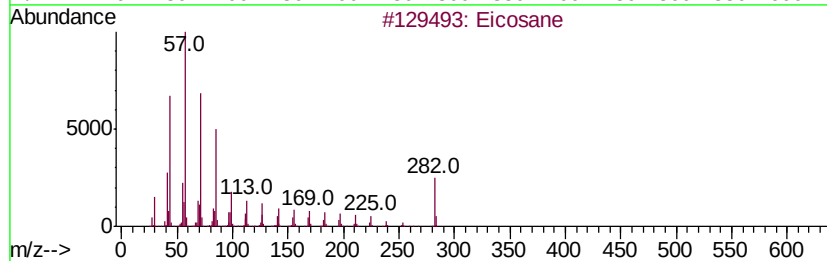
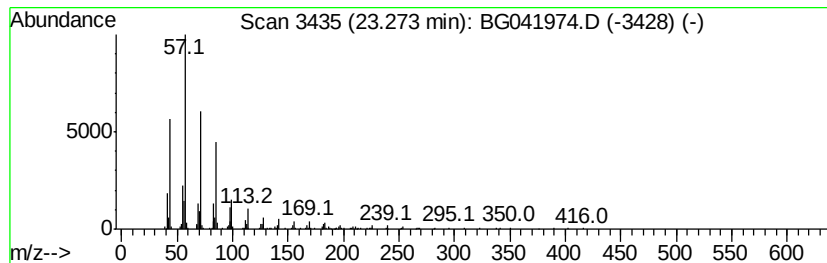
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	4.38 ng/ul	289665	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Docosane	310	C22H46	000629-97-0	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Octacosane	394	C28H58	000630-02-4	90



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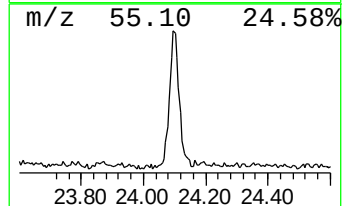
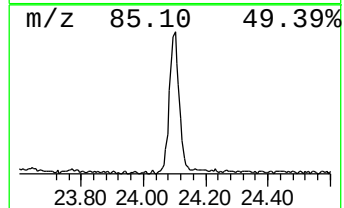
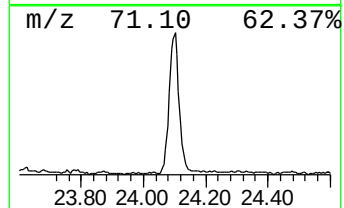
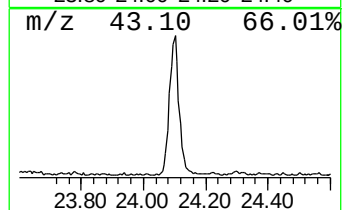
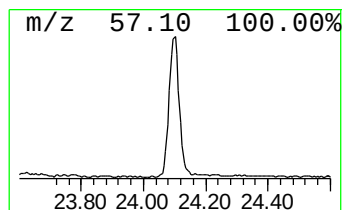
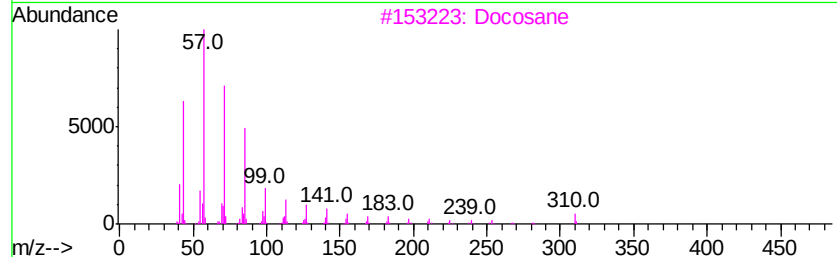
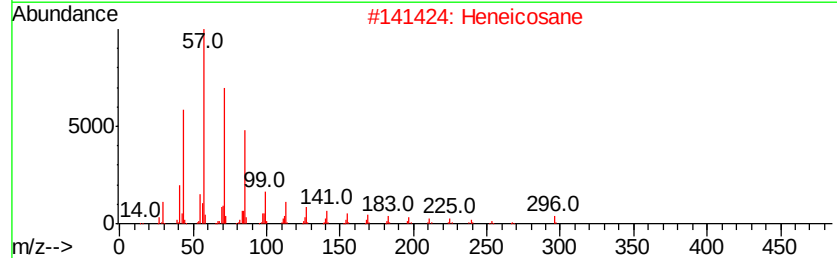
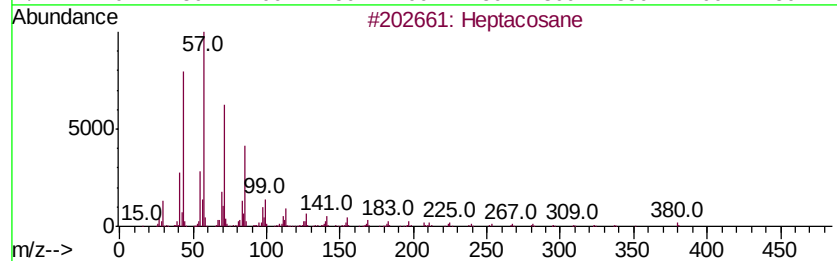
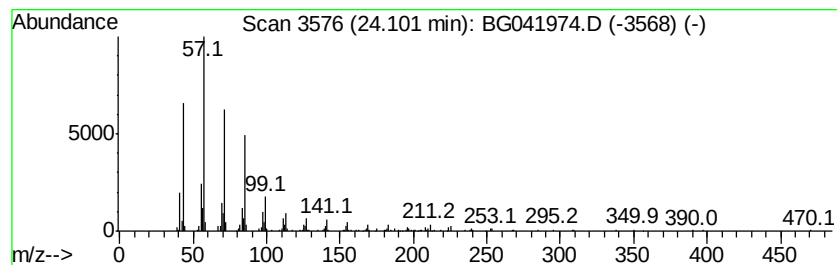
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	5.92 ng/ul	348661	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Docosane	310	C22H46	000629-97-0	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041974.D
Acq On : 5 Aug 2019 20:40
Operator : HP/JU
Sample : K3976-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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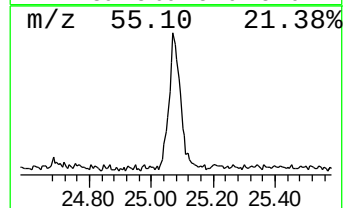
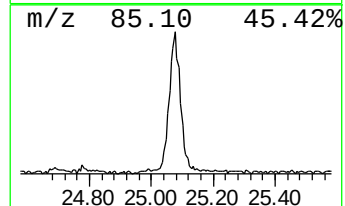
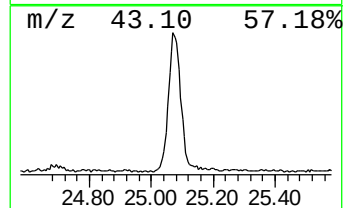
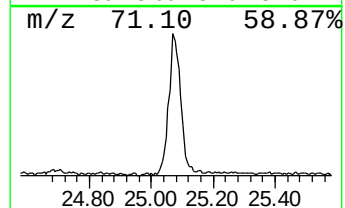
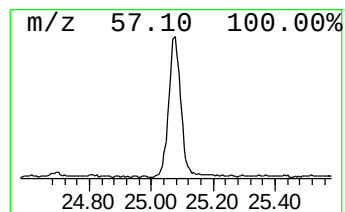
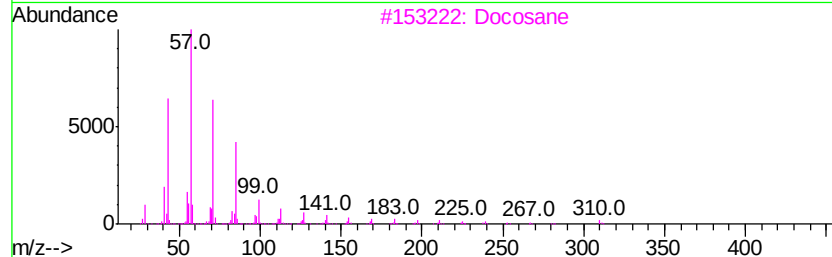
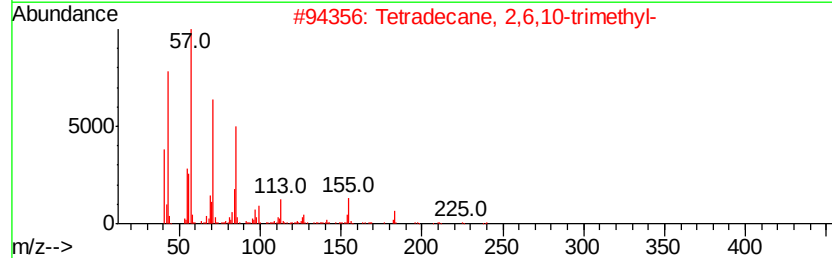
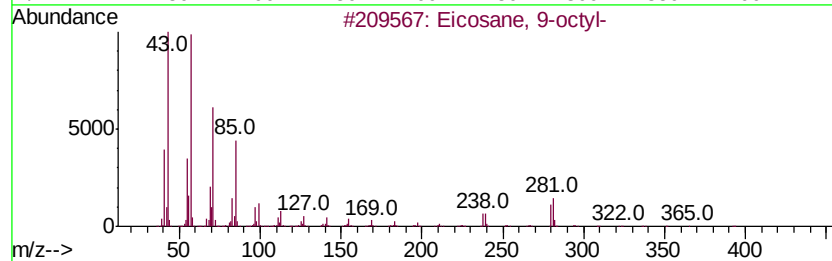
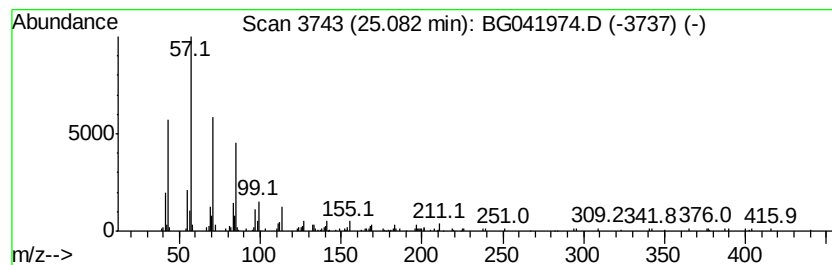
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.08	6.48 ng/ul	382040	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	87
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
3		Docosane	310	C22H46	000629-97-0	83
4		Tetratetracontane	619	C44H90	007098-22-8	76
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041974.D
Acq On : 5 Aug 2019 20:40
Operator : HP/JU
Sample : K3976-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CA9

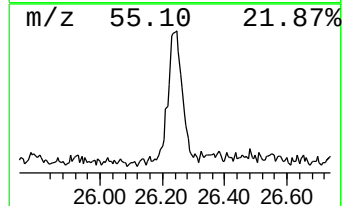
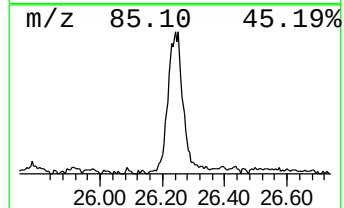
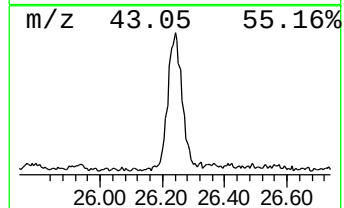
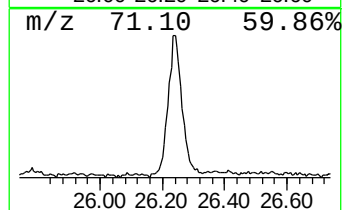
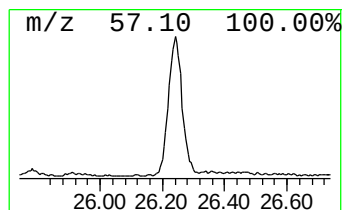
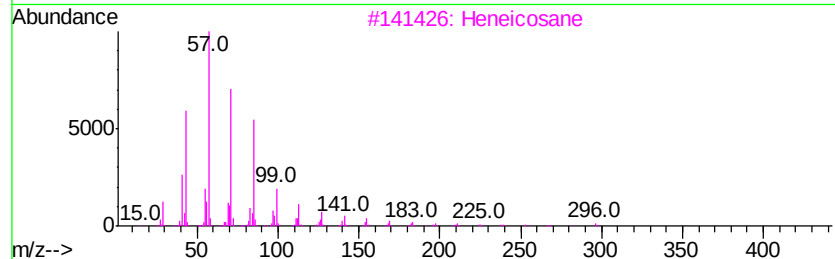
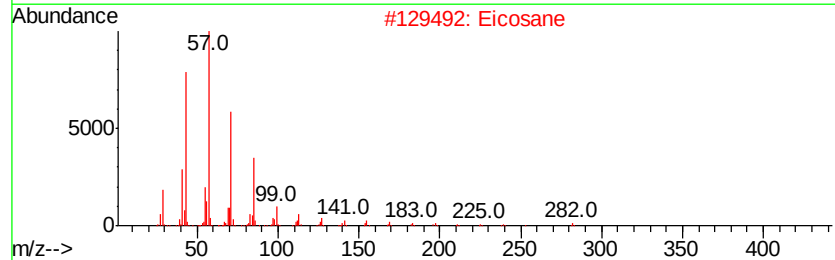
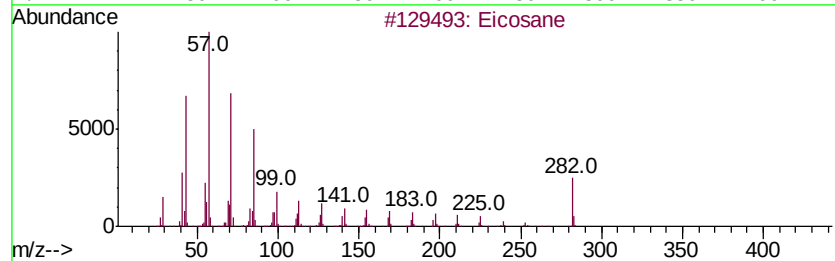
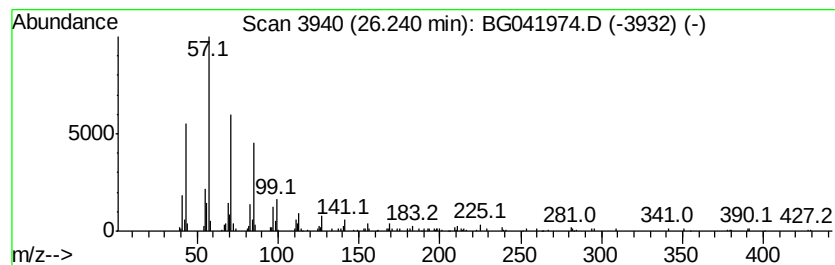
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.24	4.90 ng/ul	288780	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041974.D
Acq On : 5 Aug 2019 20:40
Operator : HP/JU
Sample : K3976-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CA9

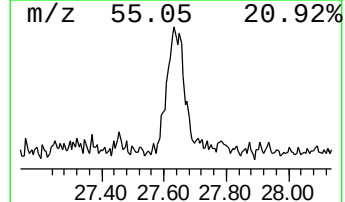
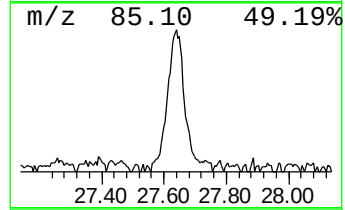
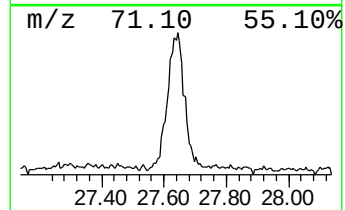
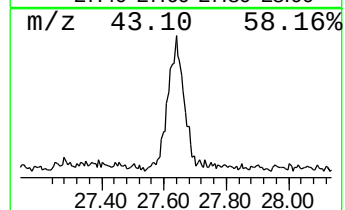
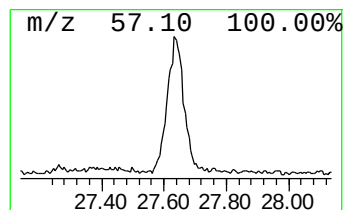
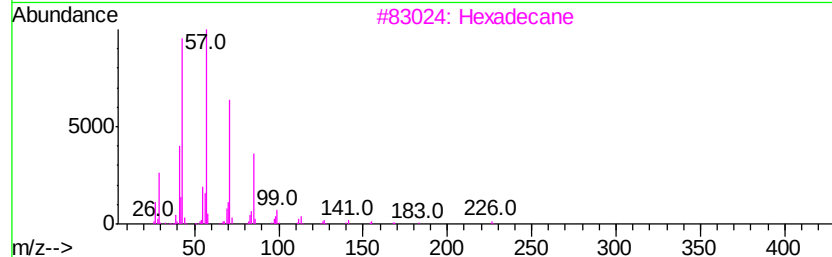
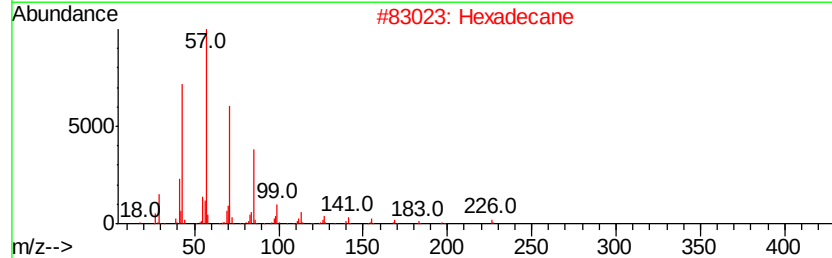
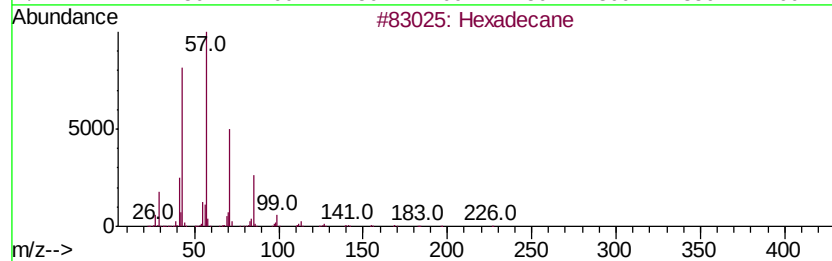
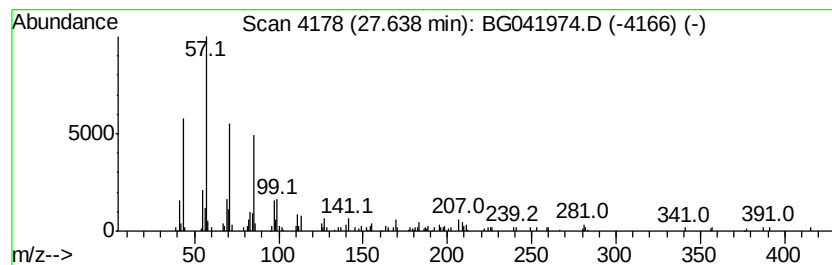
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.64	3.43 ng/ul	201948	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	93
3		Hexadecane	226	C16H34	000544-76-3	89
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080519\
Data File : BG041974.D
Acq On : 5 Aug 2019 20:40
Operator : HP/JU
Sample : K3976-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CA9

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...	3.16	35.0	ng/ul	727594	1	8.03	416264	20.0
(DEL) Alkane: Cyc...	21.38	2.8	ng/ul	186120	5	21.73	1323850	20.0
(DEL) Alkane: Str...	22.56	2.5	ng/ul	162740	5	21.73	1323850	20.0
(DEL) Alkane: Str...	23.27	4.4	ng/ul	289665	5	21.73	1323850	20.0
(DEL) Alkane: Str...	24.10	5.9	ng/ul	348661	6	25.00	1178410	20.0
(DEL) Alkane: Str...	25.08	6.5	ng/ul	382040	6	25.00	1178410	20.0
(DEL) Alkane: Str...	26.24	4.9	ng/ul	288780	6	25.00	1178410	20.0
(DEL) Alkane: Str...	27.64	3.4	ng/ul	201948	6	25.00	1178410	20.0