

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
 Data File : BG041968.D
 Acq On : 5 Aug 2019 16:49
 Operator : HP/JU
 Sample : K3976-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0CB5

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	3.157	7	12	28	rVB	470172	772080	8.01%	2.382%
2	3.392	46	52	79	rVB	5128442	9640920	100.00%	29.740%
3	4.280	198	203	210	rVB4	5430	10074	0.10%	0.031%
4	4.720	273	278	285	rBV3	21404	36264	0.38%	0.112%
5	7.182	691	697	708	rBV	67839	137918	1.43%	0.425%
6	7.352	718	726	738	rBV	202725	365026	3.79%	1.126%
7	7.564	754	762	779	rBV	235145	456323	4.73%	1.408%
8	8.034	835	842	851	rBV	217383	393339	4.08%	1.213%
9	8.739	955	962	981	rBV2	204121	377947	3.92%	1.166%
10	9.197	1033	1040	1049	rBV	284336	529513	5.49%	1.633%
11	9.932	1156	1165	1175	rBV	255514	477108	4.95%	1.472%
12	10.472	1250	1257	1276	rBV	358037	735335	7.63%	2.268%
13	10.860	1315	1323	1335	rBV	306485	587033	6.09%	1.811%
14	10.989	1339	1345	1357	rVB2	39953	82038	0.85%	0.253%
15	12.452	1588	1594	1601	rBV3	5295	10251	0.11%	0.032%
16	14.092	1866	1873	1879	rBV	706148	1136949	11.79%	3.507%
17	14.139	1879	1881	1893	rVB	65242	90706	0.94%	0.280%
18	14.385	1916	1923	1937	rBV	855597	1429767	14.83%	4.410%
19	14.697	1967	1976	1994	rBV	502185	852852	8.85%	2.631%
20	14.879	2001	2007	2024	rBV2	46912	112819	1.17%	0.348%
21	15.690	2138	2145	2158	rBV	1153455	1844461	19.13%	5.690%
22	15.801	2158	2164	2174	rBV	268682	420040	4.36%	1.296%
23	15.931	2181	2186	2190	rBV	15597	21093	0.22%	0.065%
24	17.447	2435	2444	2454	rBV	717771	1064091	11.04%	3.282%
25	17.546	2454	2461	2472	rVV2	1277111	2013054	20.88%	6.210%
26	17.705	2481	2488	2496	rVB8	6329	15791	0.16%	0.049%
27	18.345	2592	2597	2605	rBV4	23500	48687	0.51%	0.150%
28	18.639	2642	2647	2650	rBV	6223	9670	0.10%	0.030%
29	19.262	2750	2753	2759	rBV4	10405	16604	0.17%	0.051%
30	19.474	2784	2789	2796	rBV	18451	35828	0.37%	0.111%
31	19.720	2826	2831	2835	rBV	16742	23466	0.24%	0.072%
32	19.832	2844	2850	2870	rBV	1627023	2486115	25.79%	7.669%
33	20.372	2937	2942	2948	rBV	29373	37995	0.39%	0.117%
34	20.725	3000	3002	3009	rVB8	9626	15466	0.16%	0.048%

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Title : SVOA CALIBRATION

35	20.866	3021	3026	3030	rBV2	46591	62838	0.65%	0.194%
36	21.383	3109	3114	3123	rBV	84165	137066	1.42%	0.423%
37	21.730	3166	3173	3182	rBV2	705548	1217068	12.62%	3.754%
38	21.935	3204	3208	3218	rVB	78862	125103	1.30%	0.386%
39	22.564	3310	3315	3323	rVB	92414	162374	1.68%	0.501%
40	23.275	3429	3436	3442	rVB2	114273	222065	2.30%	0.685%
41	23.469	3465	3469	3476	rVB4	23292	51217	0.53%	0.158%
42	24.098	3569	3576	3584	rBV	117647	267324	2.77%	0.825%
43	24.785	3681	3693	3706	rBV	787863	2343446	24.31%	7.229%
44	25.008	3720	3731	3738	rBV	394294	1136032	11.78%	3.504%
45	26.248	3934	3942	3953	rVB	76736	225489	2.34%	0.696%
46	27.646	4170	4180	4192	rVB5	43060	162281	1.68%	0.501%
47	29.309	4459	4463	4464	rBV4	14321	18727	0.19%	0.058%

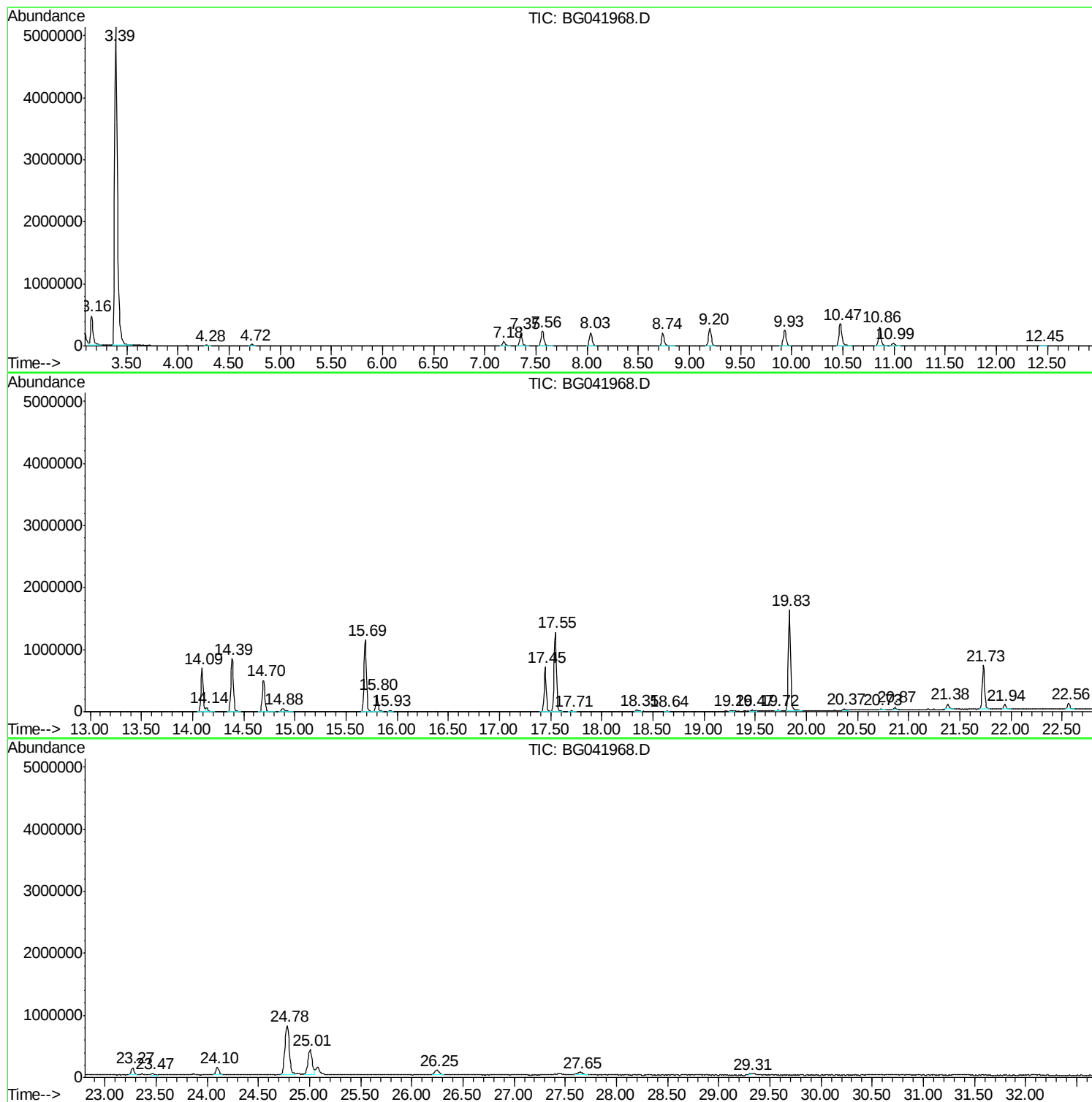
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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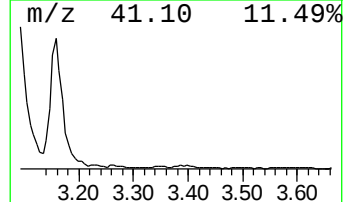
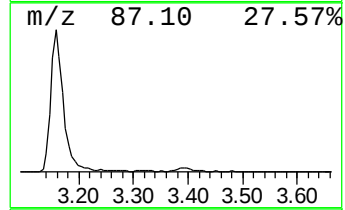
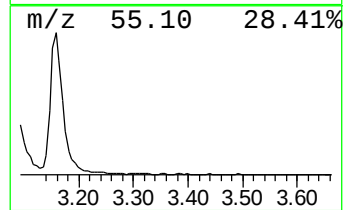
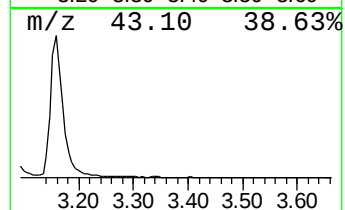
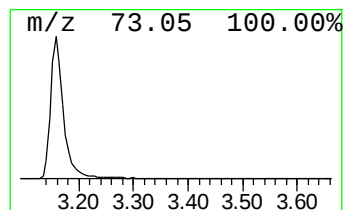
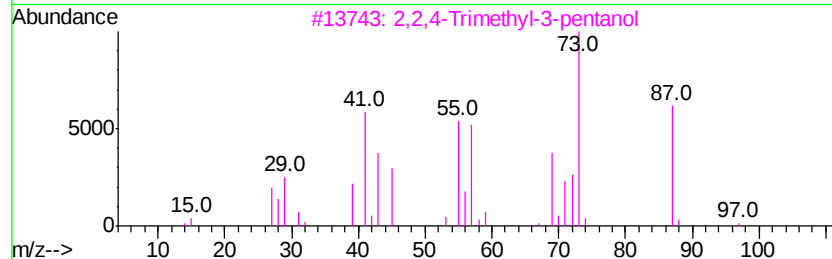
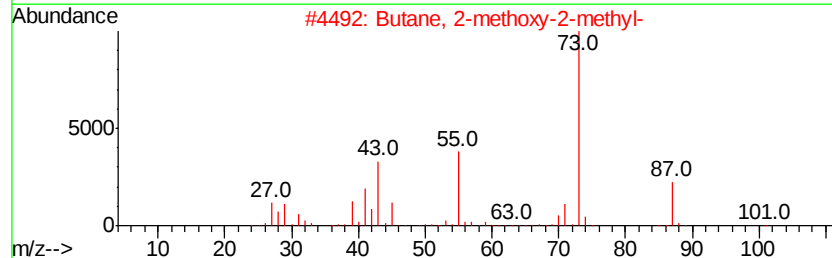
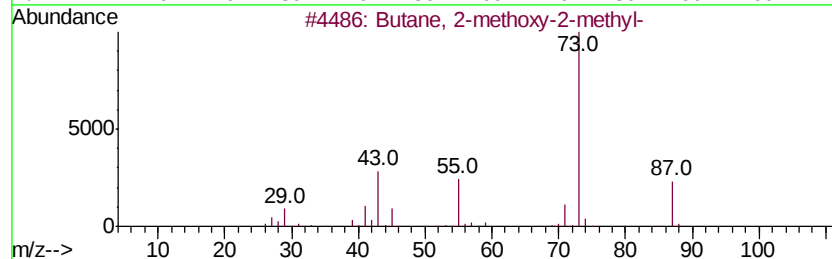
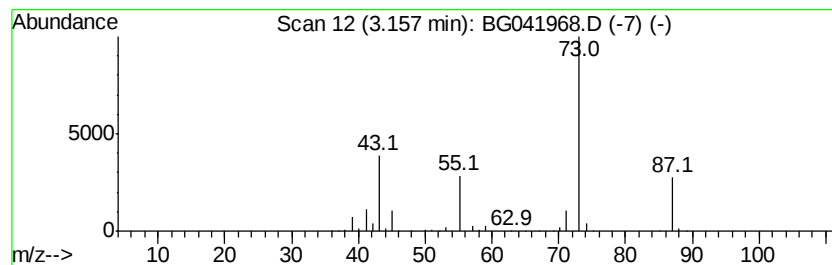
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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	39.26 ng/ul	772080	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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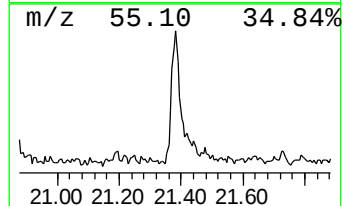
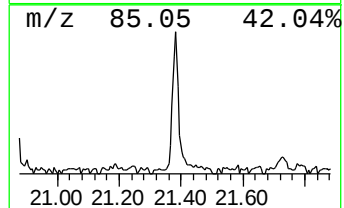
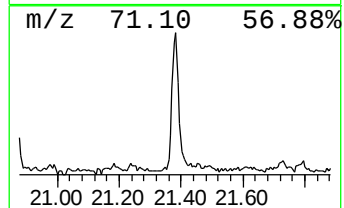
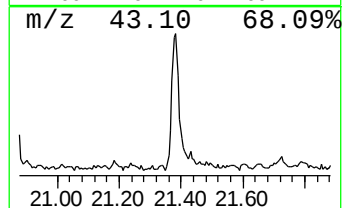
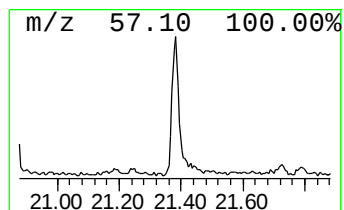
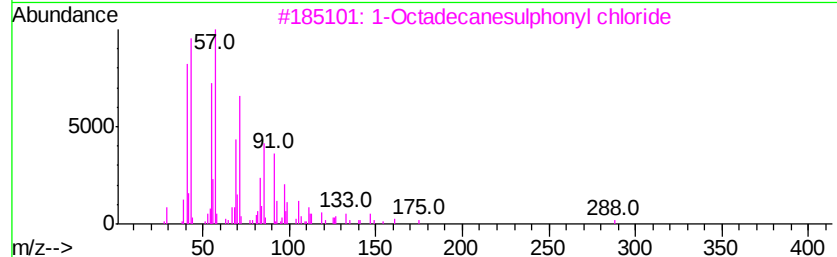
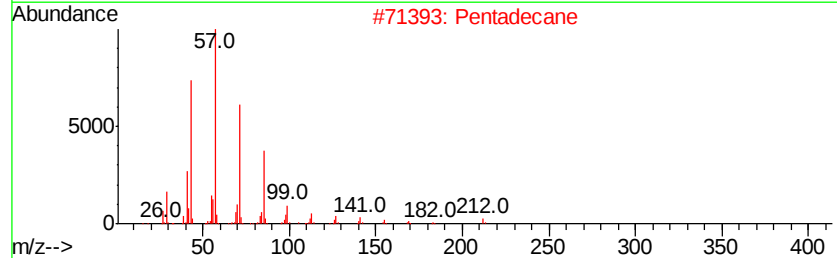
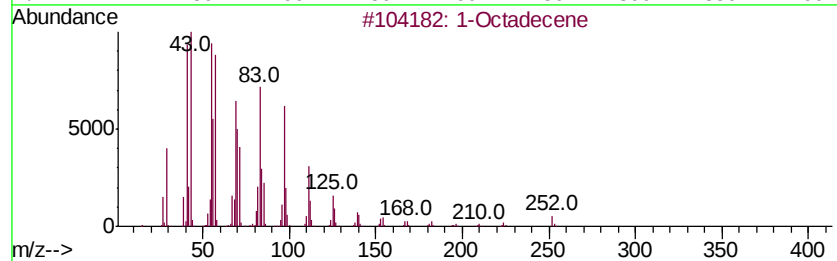
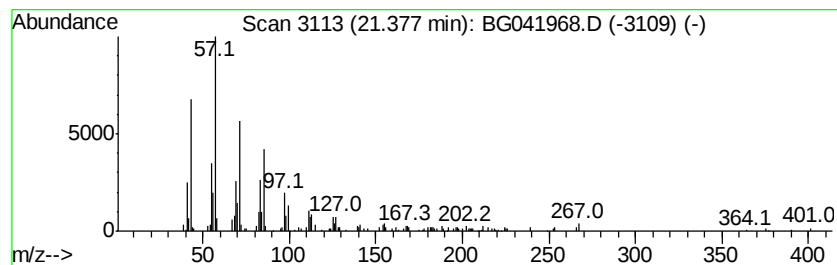
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.38 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.38	2.25 ng/ul	137066	Chrysene-d12	21.73		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecene	252	C18H36	000112-88-9	93
2		Pentadecane	212	C15H32	000629-62-9	92
3		1-Octadecanesulphonvl chloride	352	C18H37ClO2S	1000342-70-4	91
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
5		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	91



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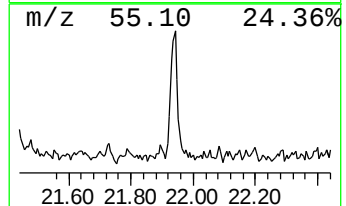
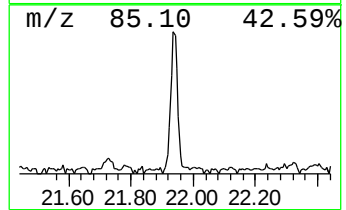
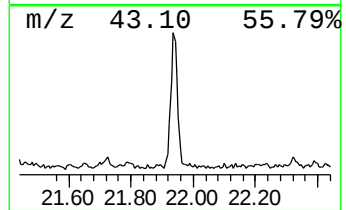
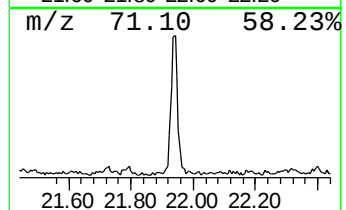
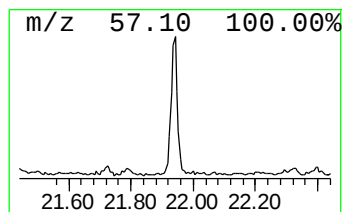
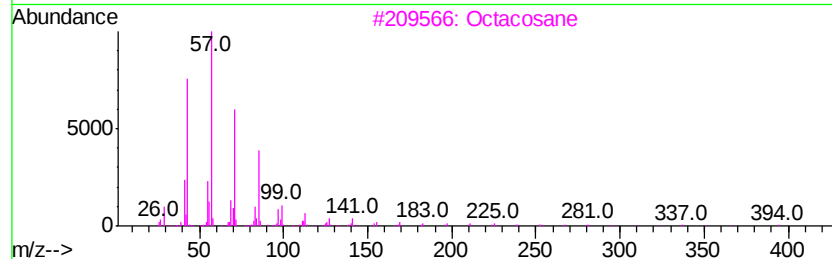
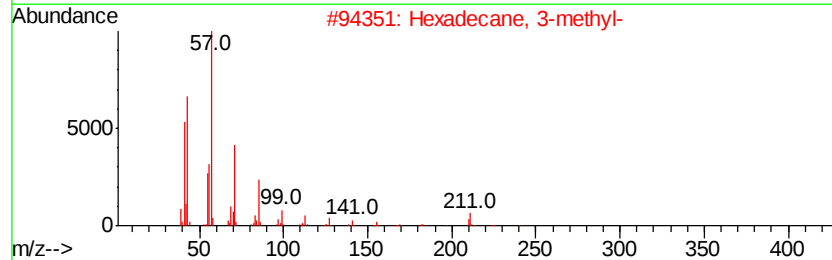
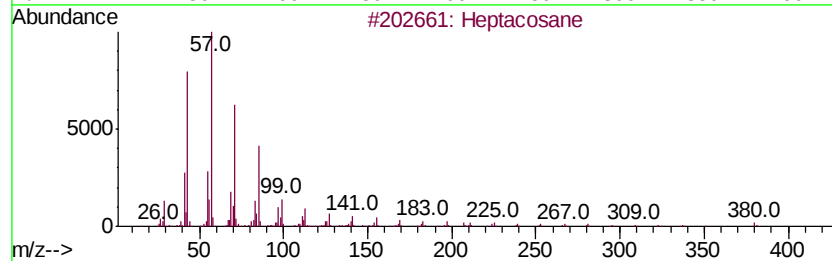
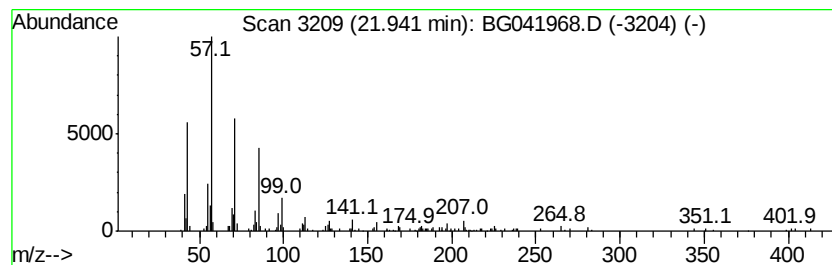
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	2.06 ng/ul	125103	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91
3		Octacosane	394	C28H58	000630-02-4	87
4		Octadecane	254	C18H38	000593-45-3	87
5		Tetracosane	338	C24H50	000646-31-1	83



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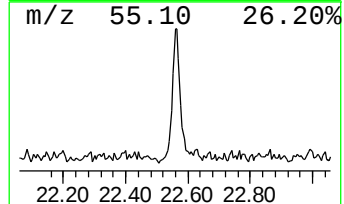
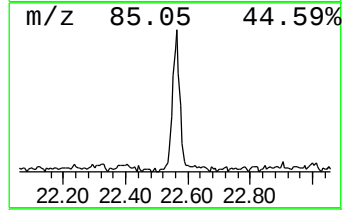
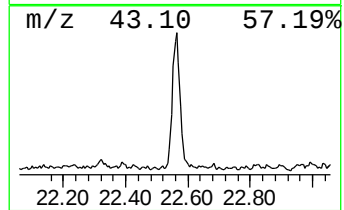
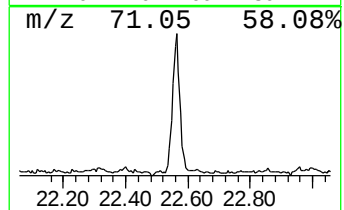
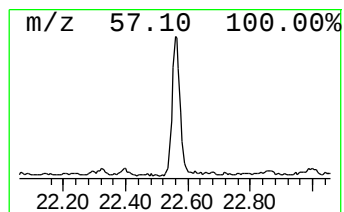
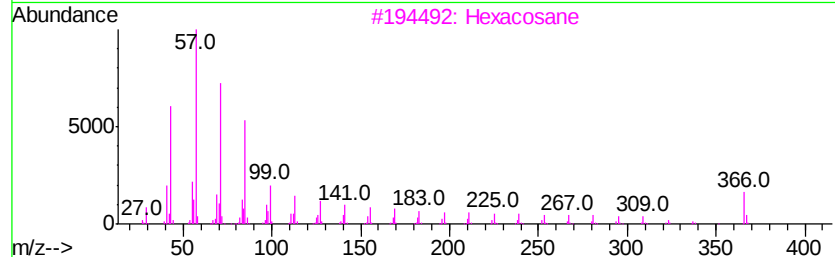
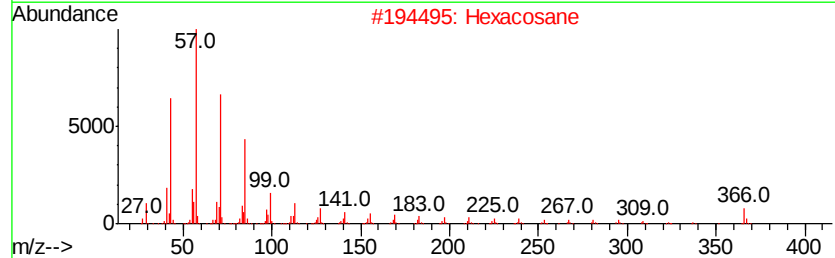
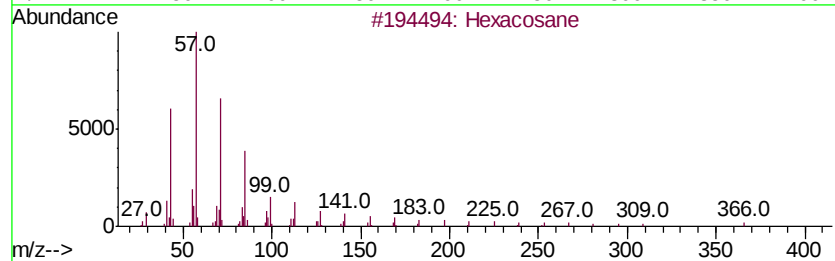
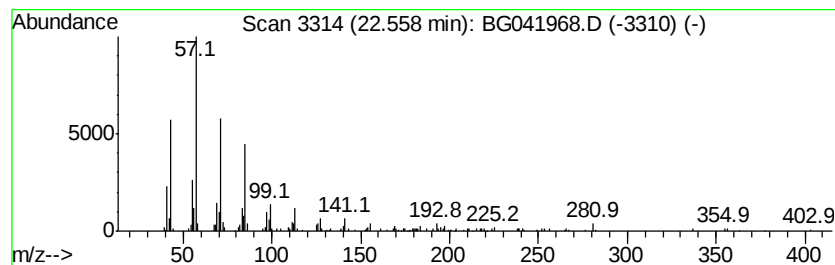
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.67 ng/ul	162374	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	95
2		Hexacosane	366	C26H54	000630-01-3	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



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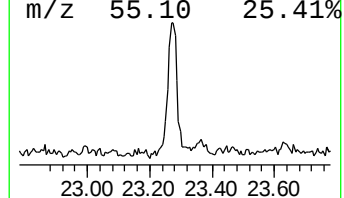
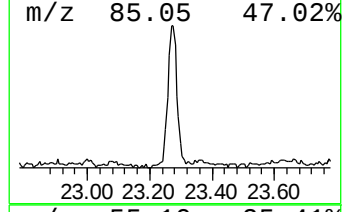
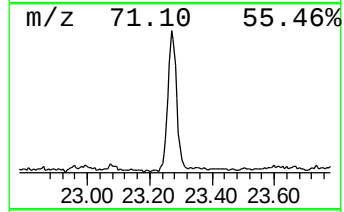
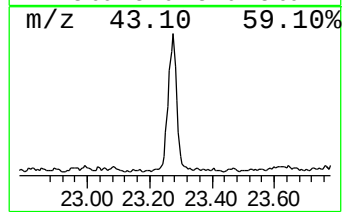
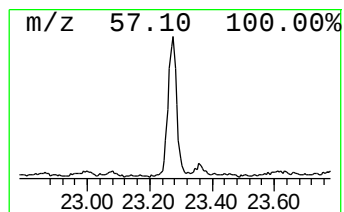
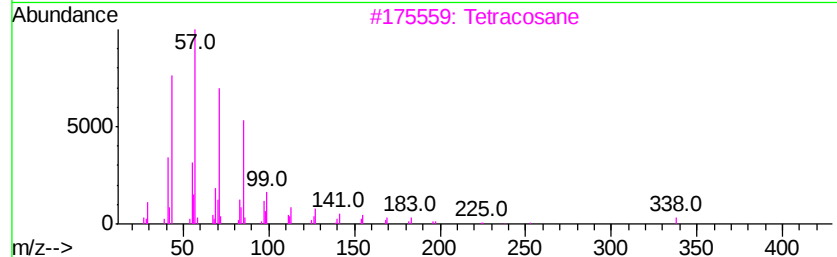
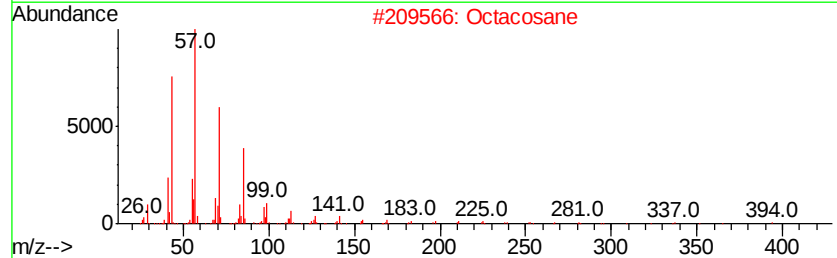
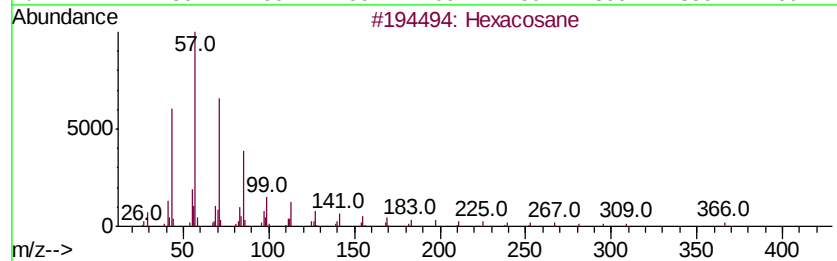
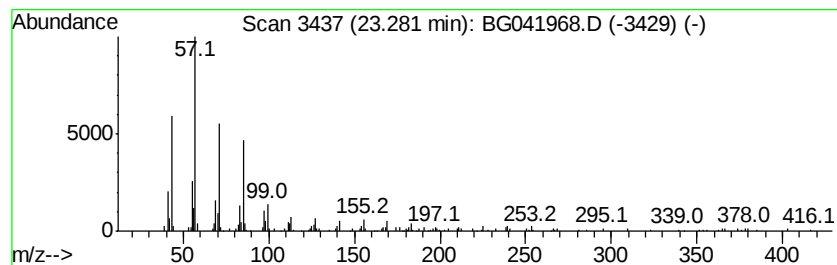
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	3.65 ng/ul	222065	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041968.D
Acq On : 5 Aug 2019 16:49
Operator : HP/JU
Sample : K3976-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CB5

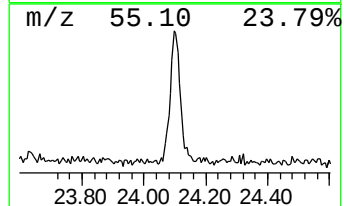
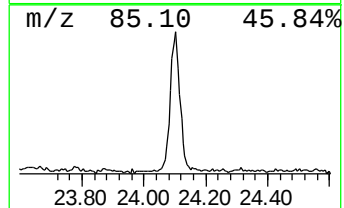
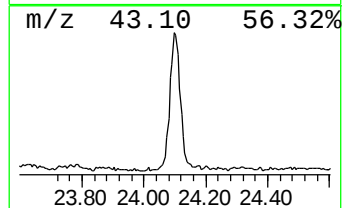
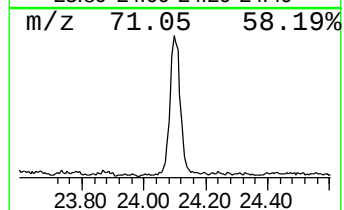
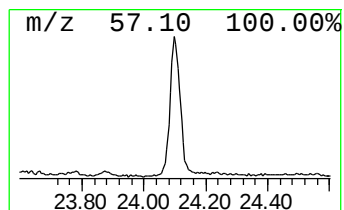
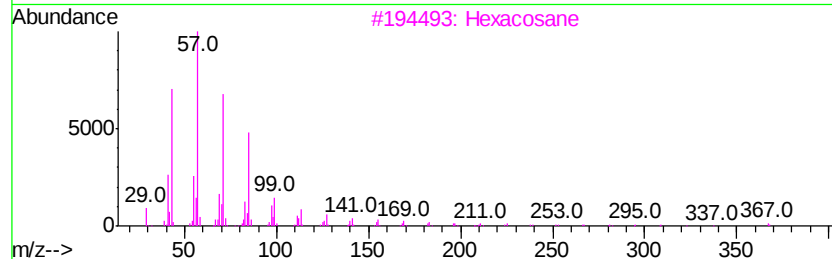
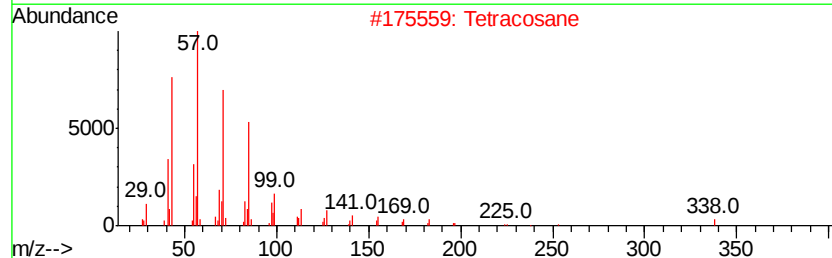
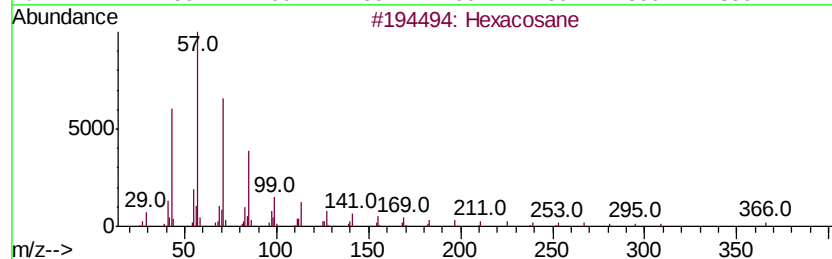
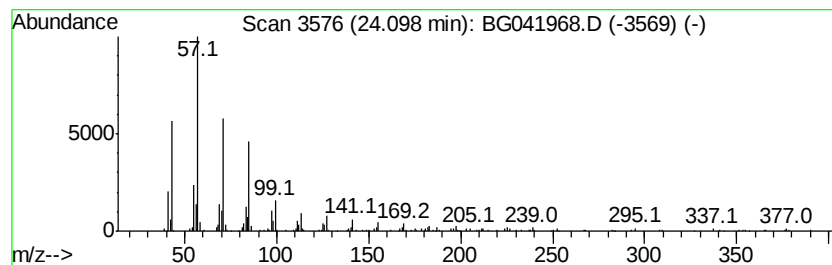
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	4.71 ng/ul	267324	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	97
2		Tetracosane	338	C24H50	000646-31-1	93
3		Hexacosane	366	C26H54	000630-01-3	93
4		Hentriacontane	437	C31H64	000630-04-6	93
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041968.D
Acq On : 5 Aug 2019 16:49
Operator : HP/JU
Sample : K3976-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CB5

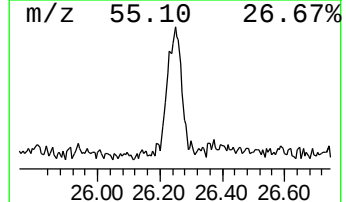
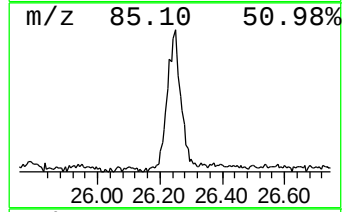
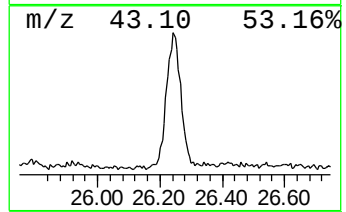
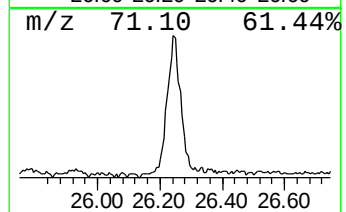
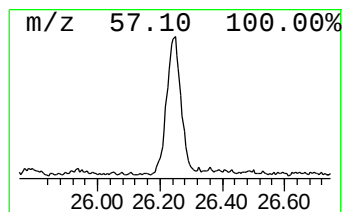
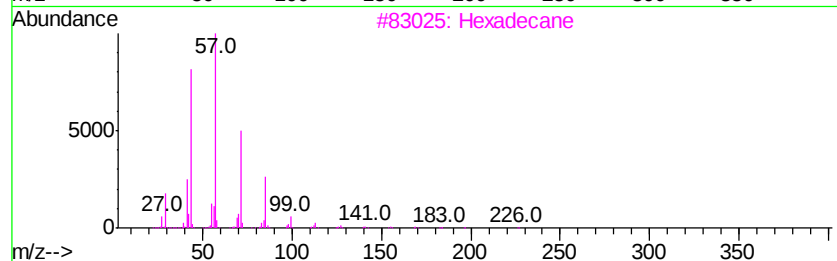
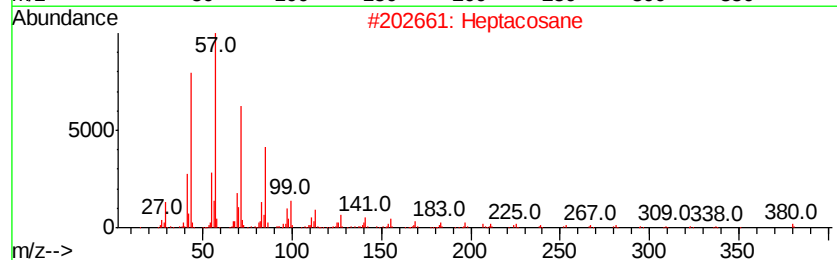
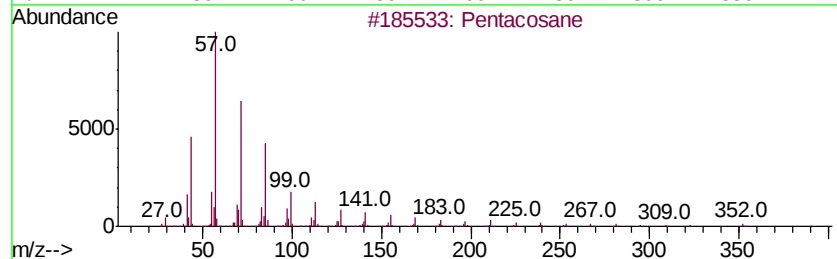
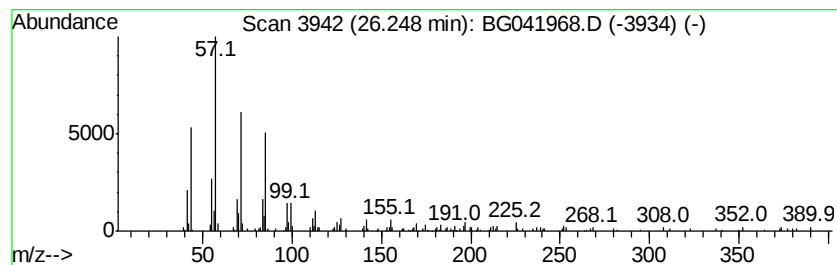
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.25	3.97 ng/ul	225489	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	98
2		Heptacosane	380	C27H56	000593-49-7	96
3		Hexadecane	226	C16H34	000544-76-3	94
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041968.D
Acq On : 5 Aug 2019 16:49
Operator : HP/JU
Sample : K3976-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CB5

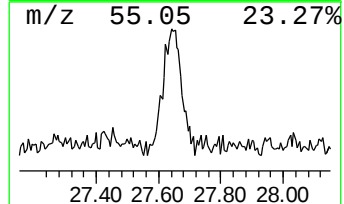
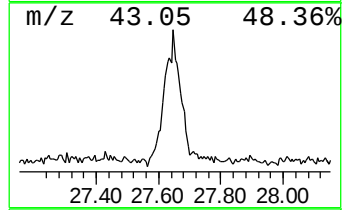
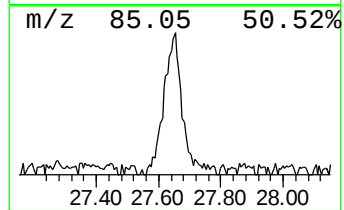
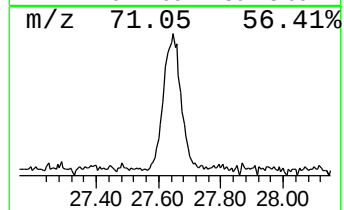
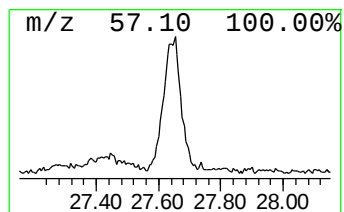
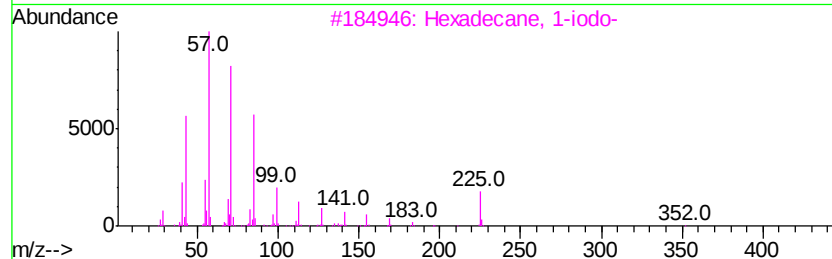
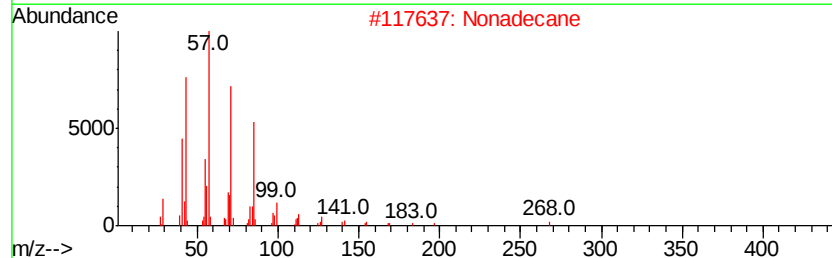
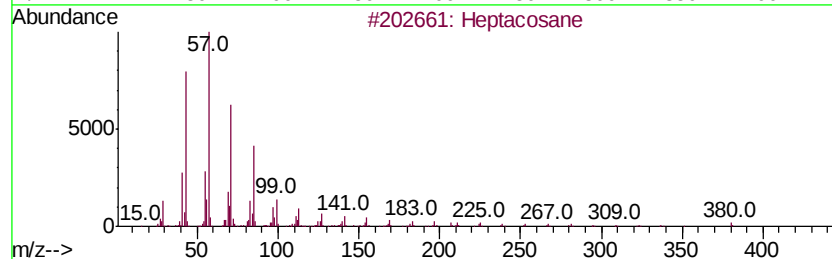
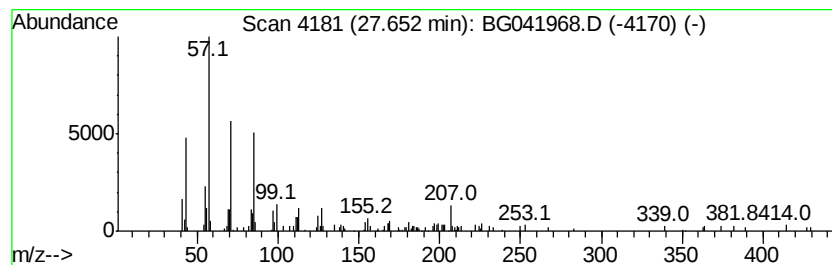
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.65	2.86 ng/ul	162281	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	93
2		Nonadecane	268	C19H40	000629-92-5	92
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Heptadecane	240	C17H36	000629-78-7	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080519\
Data File : BG041968.D
Acq On : 5 Aug 2019 16:49
Operator : HP/JU
Sample : K3976-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	39.3	ng/ul	772080	1	8.03	393339	20.0
(DEL) Alkane: Cyc...	21.38	2.3	ng/ul	137066	5	21.73	1217070	20.0
(DEL) Alkane: Str...	21.94	2.1	ng/ul	125103	5	21.73	1217070	20.0
(DEL) Alkane: Str...	22.56	2.7	ng/ul	162374	5	21.73	1217070	20.0
(DEL) Alkane: Str...	23.28	3.6	ng/ul	222065	5	21.73	1217070	20.0
(DEL) Alkane: Str...	24.10	4.7	ng/ul	267324	6	25.01	1136030	20.0
(DEL) Alkane: Str...	26.25	4.0	ng/ul	225489	6	25.01	1136030	20.0
(DEL) Alkane: Str...	27.65	2.9	ng/ul	162281	6	25.01	1136030	20.0