

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040357.D
 Acq On : 4 Apr 2019 12:35
 Operator : JU/SJ
 Sample : K2210-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WE-5

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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\8270-BG032719.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.186	13	16	29	rVB2	51939	94911	2.29%	0.455%
2	5.600	420	427	438	rBV	601752	989082	23.84%	4.741%
3	7.198	690	699	712	rBV	454267	799873	19.28%	3.834%
4	7.574	756	763	776	rBV	941756	1636753	39.46%	7.846%
5	8.045	836	843	854	rBV	213104	365748	8.82%	1.753%
6	8.368	891	898	907	rBV	792438	1381179	33.29%	6.621%
7	9.220	1035	1043	1060	rBV	630258	1182623	28.51%	5.669%
8	10.859	1315	1322	1334	rBV	259468	490838	11.83%	2.353%
9	13.297	1730	1737	1753	rBV	1678863	2633599	63.49%	12.624%
10	14.678	1963	1972	1982	rBV2	410501	679172	16.37%	3.256%
11	16.164	2218	2225	2239	rBV	1240708	1969693	47.48%	9.442%
12	17.422	2433	2439	2452	rVB	552205	864037	20.83%	4.142%
13	20.025	2875	2882	2888	rBV	3062800	4148308	100.00%	19.885%
14	21.294	3094	3098	3102	rBV3	34117	51318	1.24%	0.246%
15	21.693	3159	3166	3175	rBV2	684024	1144748	27.60%	5.487%
16	21.834	3185	3190	3197	rBV2	47355	69675	1.68%	0.334%
17	22.445	3289	3294	3300	rVB	69504	113170	2.73%	0.542%
18	23.139	3406	3412	3423	rVB	111534	204633	4.93%	0.981%
19	23.944	3542	3549	3558	rBV2	112105	241378	5.82%	1.157%
20	24.895	3704	3711	3716	rBV2	99986	258366	6.23%	1.238%
21	24.972	3716	3724	3737	rVB2	392675	1146264	27.63%	5.495%
22	26.029	3895	3904	3916	rVB4	75169	245277	5.91%	1.176%
23	27.392	4128	4136	4150	rVB4	43427	150842	3.64%	0.723%

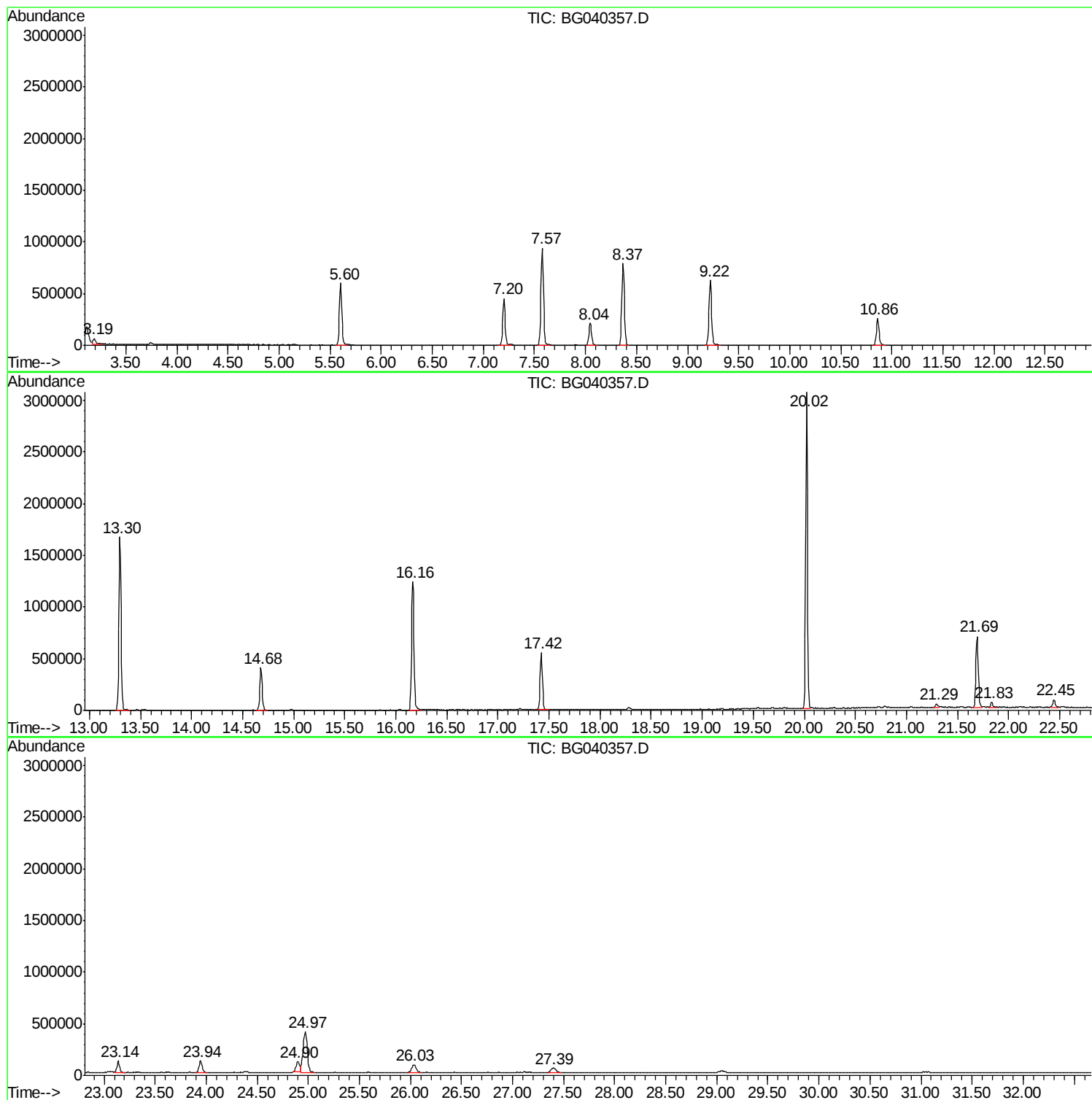
Sum of corrected areas: 20861487

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040357.D
Acq On : 4 Apr 2019 12:35
Operator : JU/SJ
Sample : K2210-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WE-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040357.D
Acq On : 4 Apr 2019 12:35
Operator : JU/SJ
Sample : K2210-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WE-5

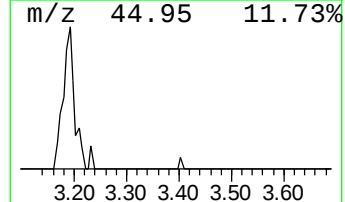
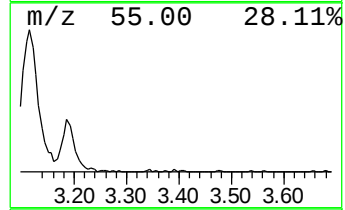
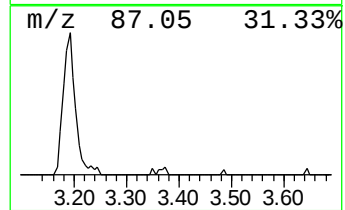
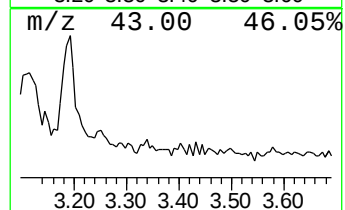
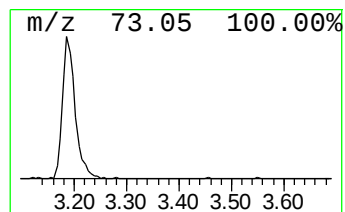
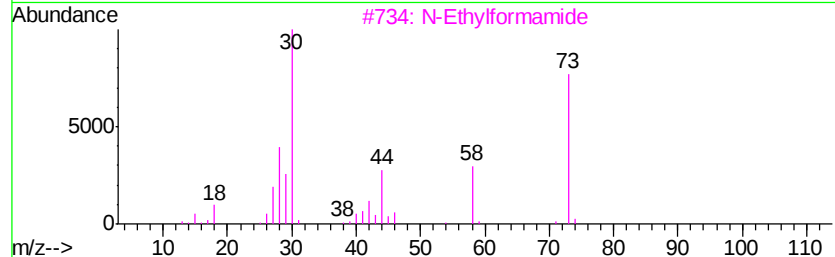
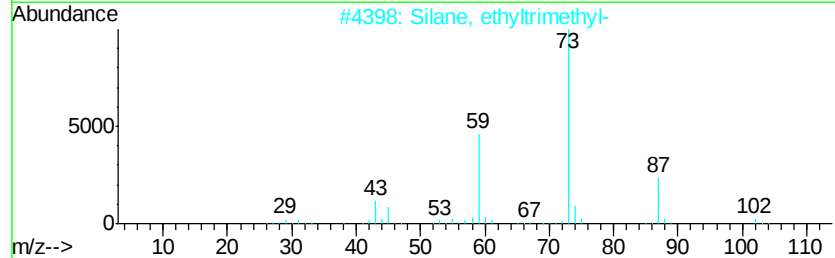
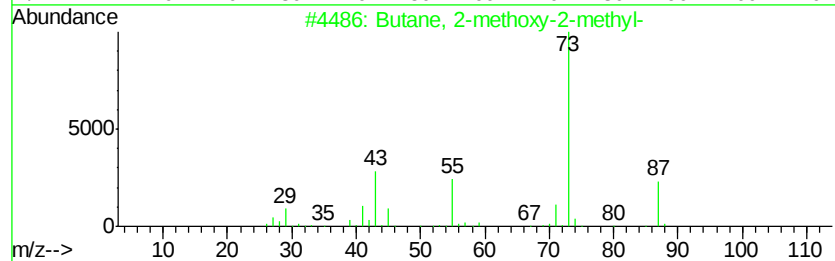
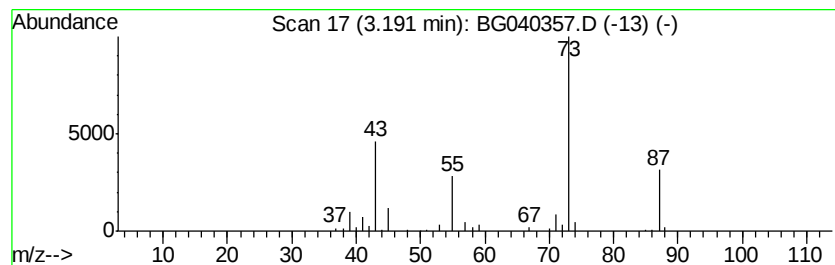
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	5.19 ng	94911	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040357.D
Acq On : 4 Apr 2019 12:35
Operator : JU/SJ
Sample : K2210-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WE-5

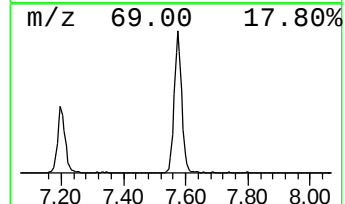
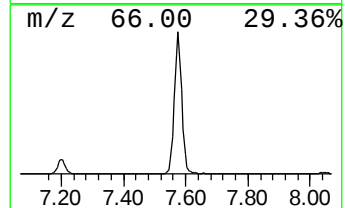
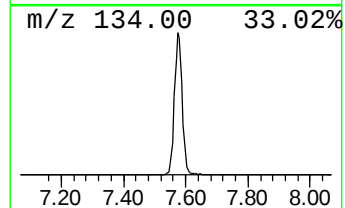
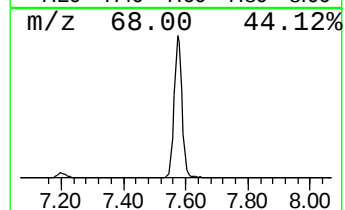
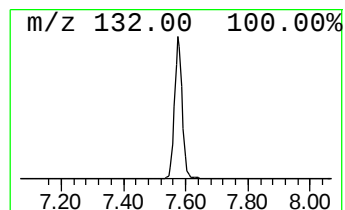
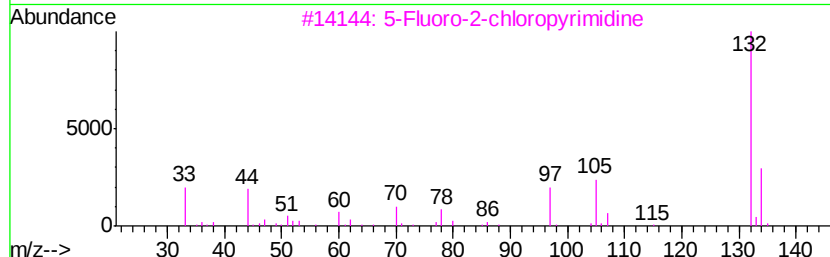
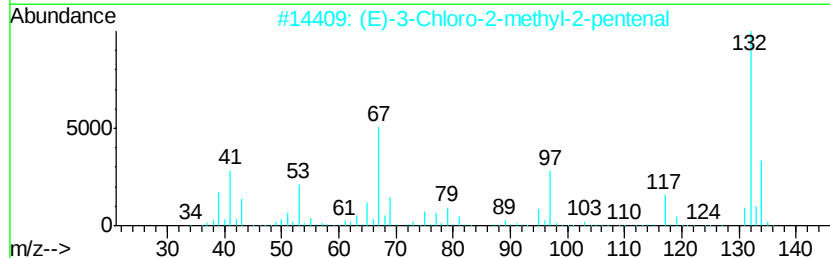
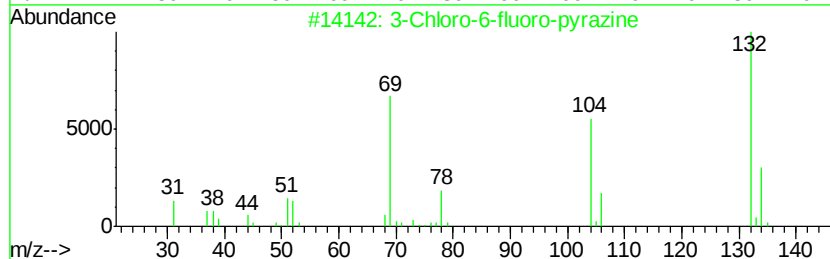
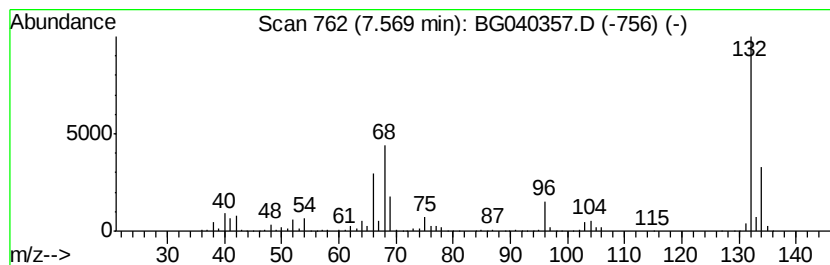
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	89.50 ng	1636750	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040357.D
Acq On : 4 Apr 2019 12:35
Operator : JU/SJ
Sample : K2210-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WE-5

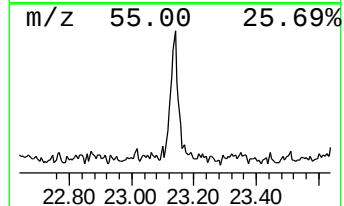
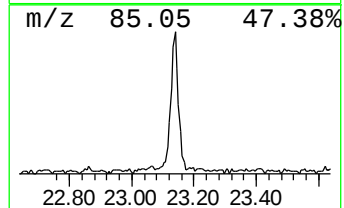
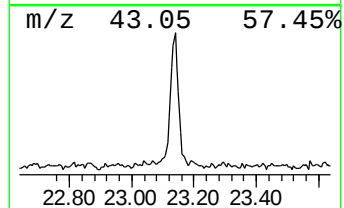
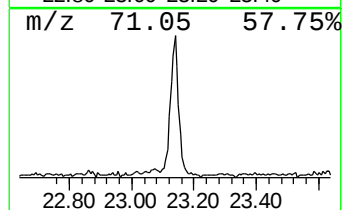
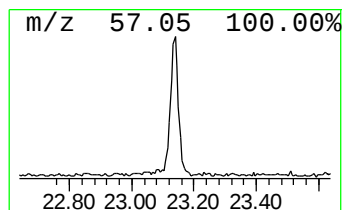
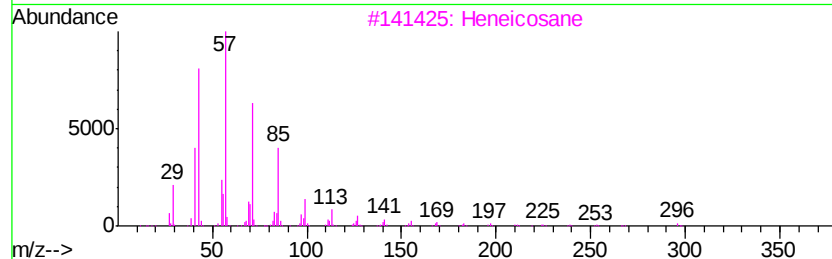
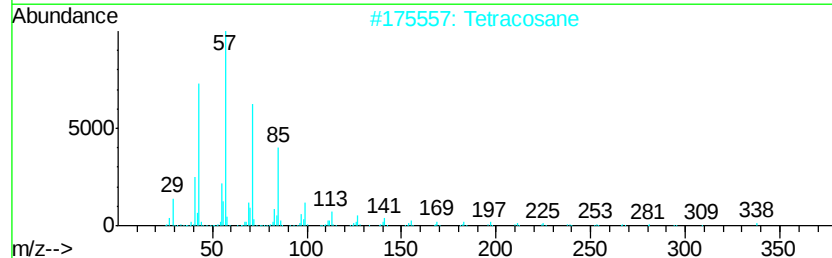
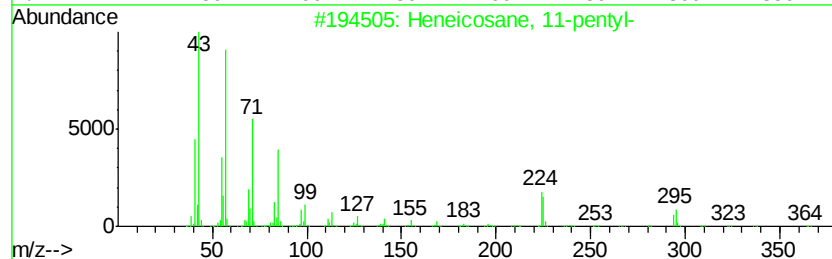
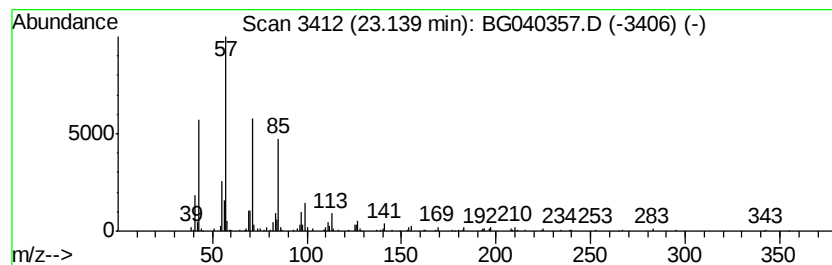
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heneicosane, 11-pentyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	3.58 ng	204633	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040357.D
Acq On : 4 Apr 2019 12:35
Operator : JU/SJ
Sample : K2210-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WE-5

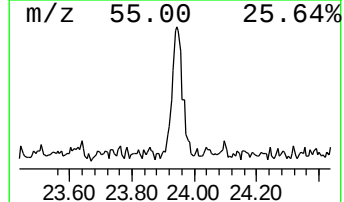
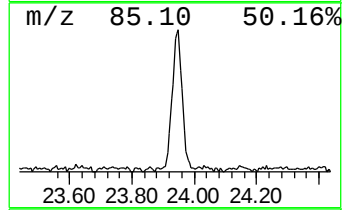
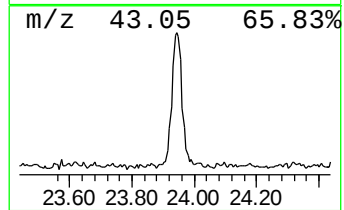
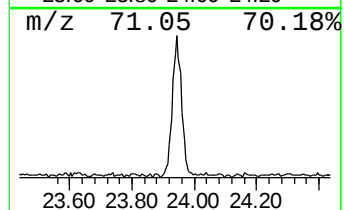
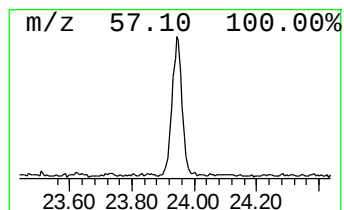
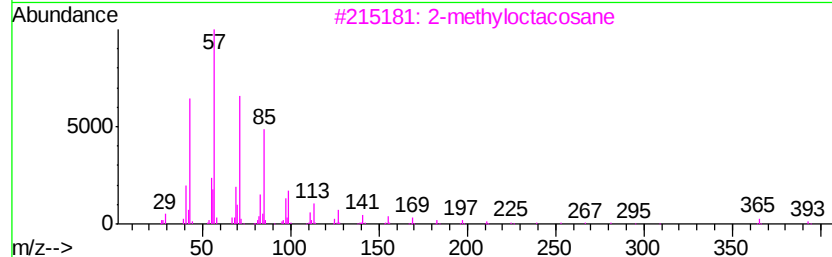
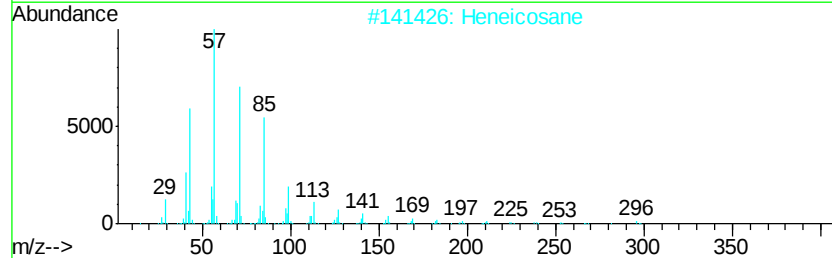
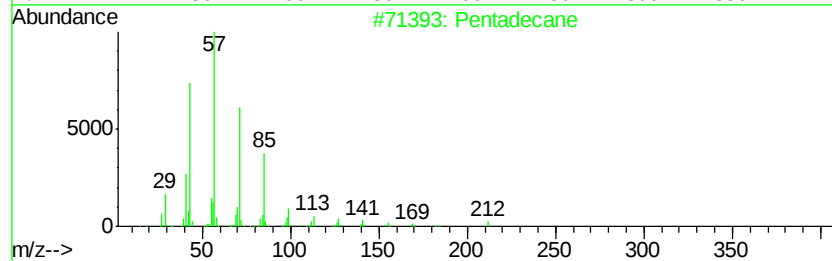
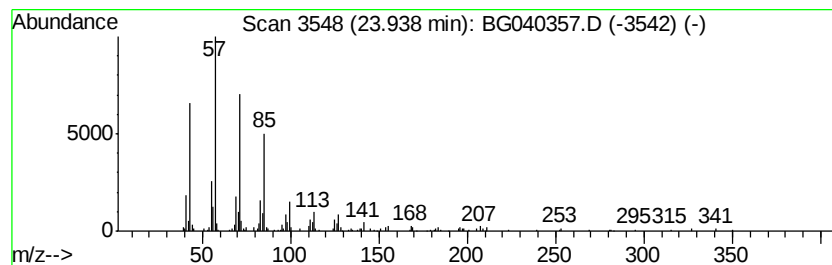
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	4.21 ng	241378	Perylene-d12	24.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	95
2	Heneicosane		296	C21H44	000629-94-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040357.D
Acq On : 4 Apr 2019 12:35
Operator : JU/SJ
Sample : K2210-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WE-5

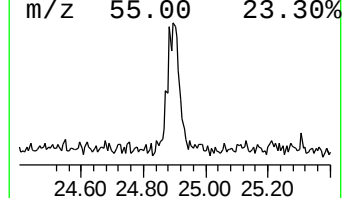
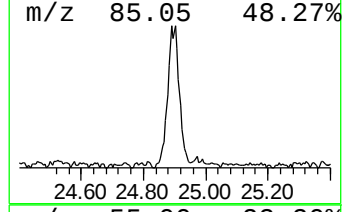
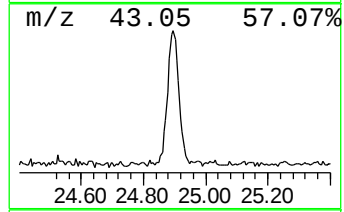
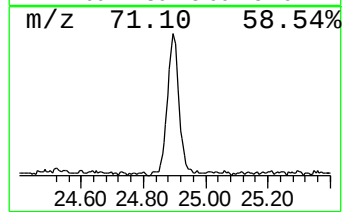
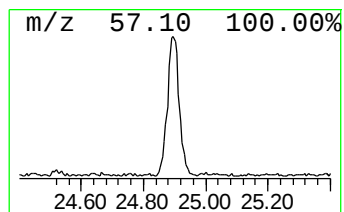
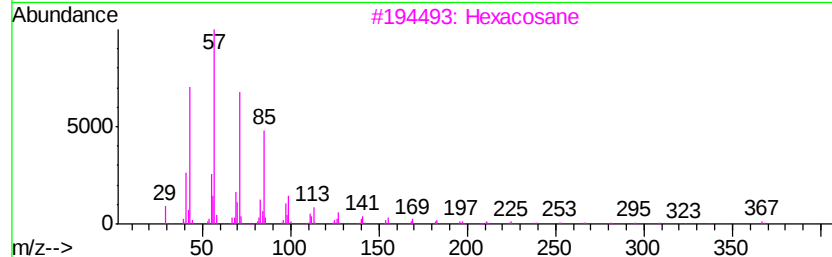
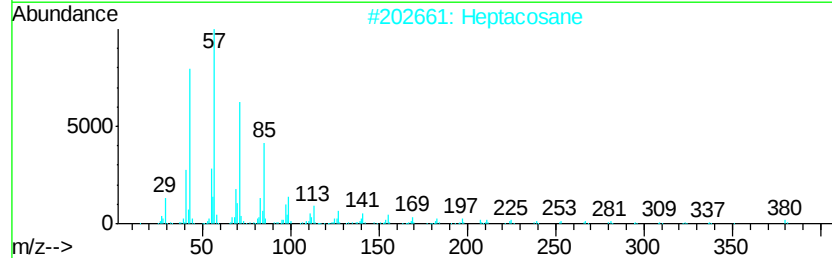
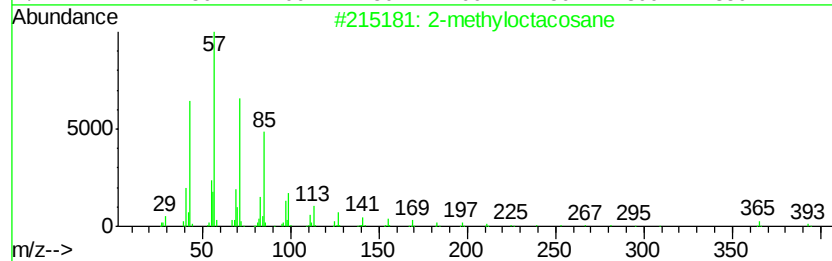
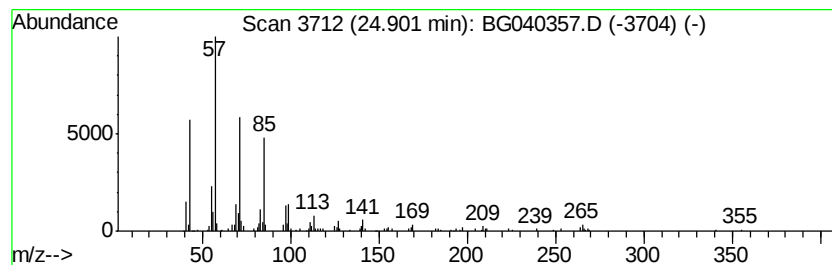
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	4.51 ng	258366	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040357.D
Acq On : 4 Apr 2019 12:35
Operator : JU/SJ
Sample : K2210-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WE-5

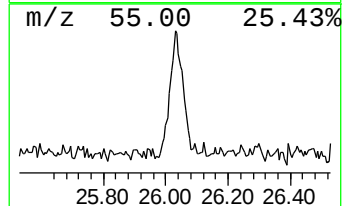
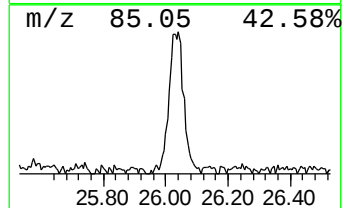
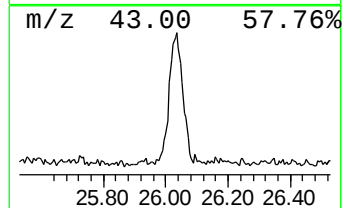
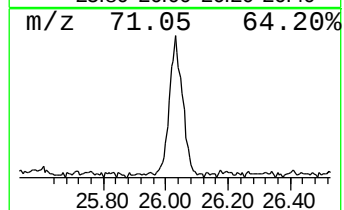
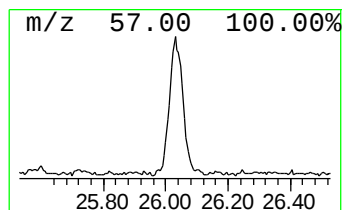
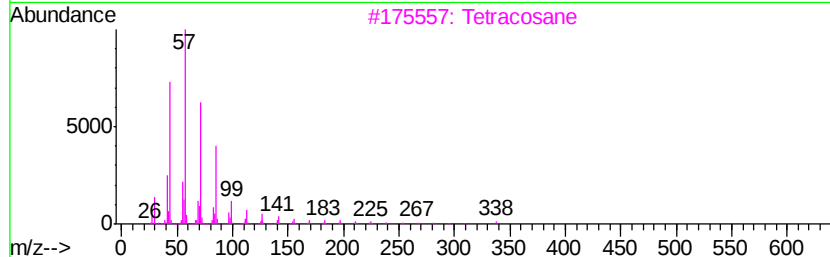
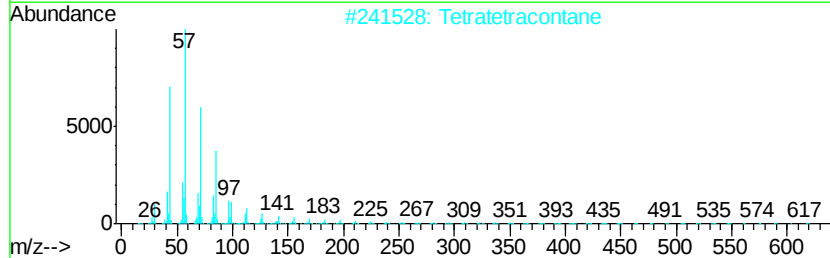
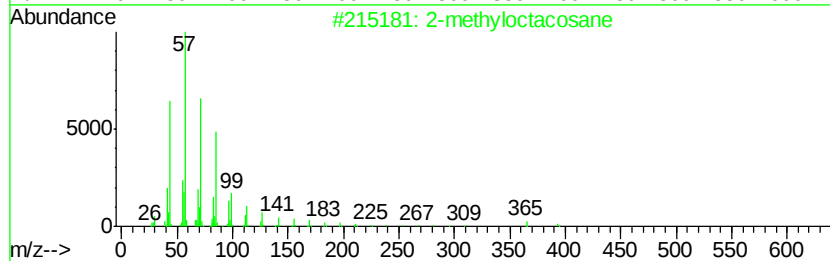
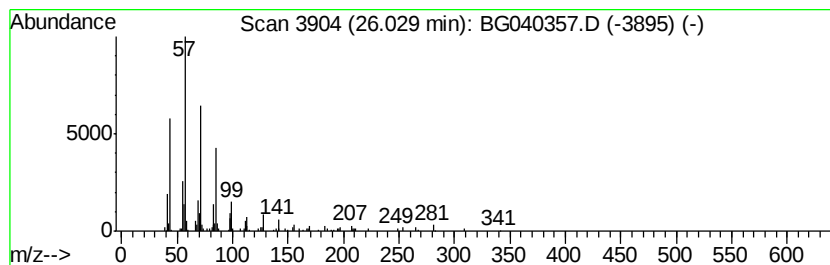
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	4.28 ng	245277	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040357.D
Acq On : 4 Apr 2019 12:35
Operator : JU/SJ
Sample : K2210-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WE-5

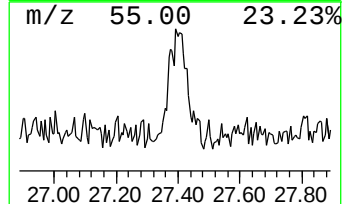
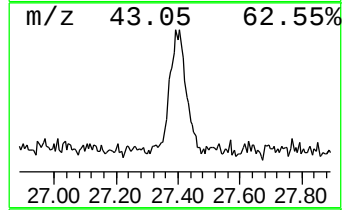
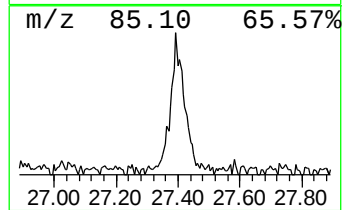
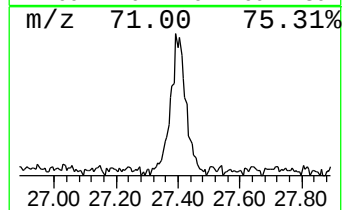
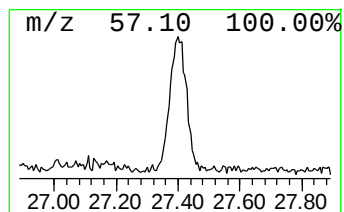
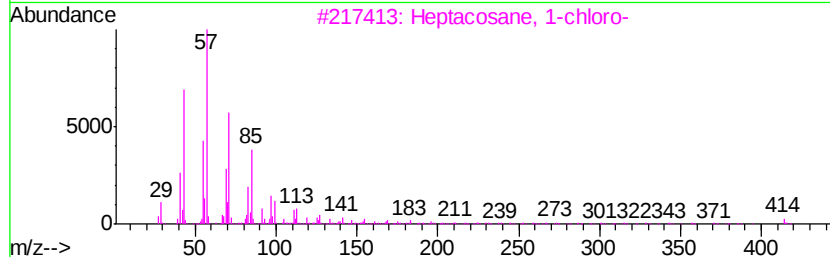
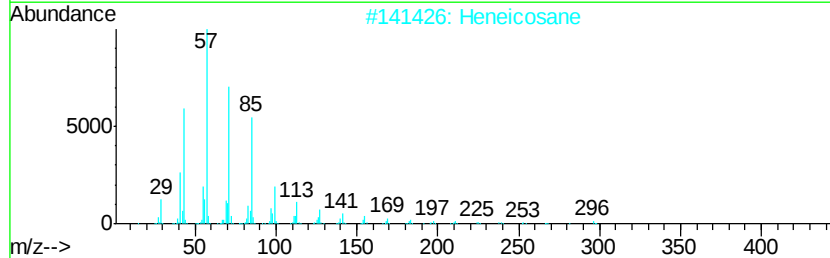
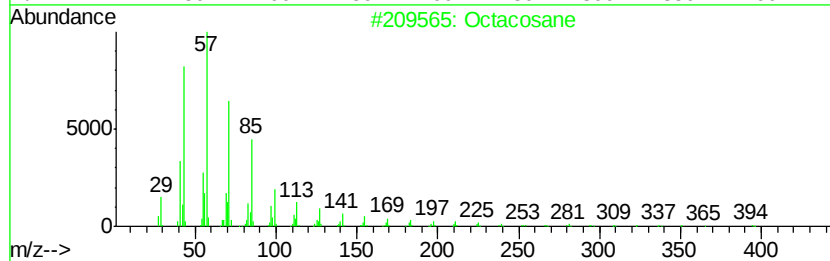
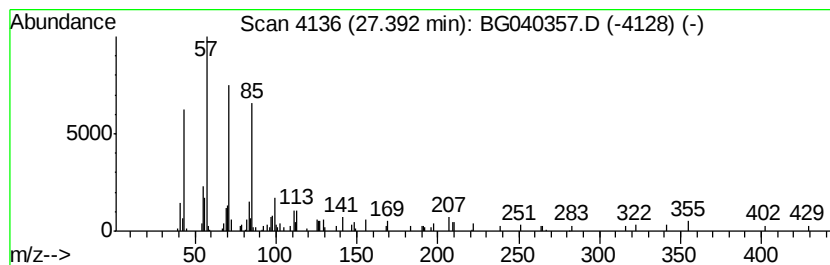
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.39	2.63 ng	150842	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Heneicosane	296	C21H44	000629-94-7	83
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
4		2-methyloctacosane	408	C29H60	1000376-72-8	80
5		Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040357.D
Acq On : 4 Apr 2019 12:35
Operator : JU/SJ
Sample : K2210-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WE-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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...	3.19	5.2	ng	94911	1	8.04	365748	20.0
unknown7.57	7.57	89.5	ng	1636750	1	8.04	365748	20.0
Heneicosane, 11-p...	23.14	3.6	ng	204633	5	21.69	1144750	20.0
Pentadecane	23.94	4.2	ng	241378	6	24.97	1146260	20.0
2-methyloctacosane	24.90	4.5	ng	258366	6	24.97	1146260	20.0
Tetratetracontane	26.03	4.3	ng	245277	6	24.97	1146260	20.0
Octacosane	27.39	2.6	ng	150842	6	24.97	1146260	20.0