

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
 Data File : BG039829.D
 Acq On : 8 Mar 2019 20:13
 Operator : JU/SJ
 Sample : K1783-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-3

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-BG030419.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	3.207	15	20	28	rBV	175729	322202	8.74%	1.959%
2	3.278	28	32	44	rVB	142092	215671	5.85%	1.311%
3	5.698	437	444	453	rBV	331002	539532	14.63%	3.280%
4	7.296	709	716	728	rBV	220501	380884	10.33%	2.315%
5	7.678	774	781	789	rBV	644366	1133152	30.73%	6.888%
6	8.153	855	862	870	rBV	147239	245938	6.67%	1.495%
7	8.477	910	917	927	rVB	568116	981748	26.63%	5.968%
8	9.334	1055	1063	1074	rBV	514649	949046	25.74%	5.769%
9	10.973	1334	1342	1352	rBV	211118	366273	9.93%	2.226%
10	13.399	1748	1755	1764	rBV	1465053	2374338	64.40%	14.433%
11	14.780	1983	1990	1998	rBV2	358592	581717	15.78%	3.536%
12	16.266	2236	2243	2255	rBV	1168730	1781826	48.33%	10.831%
13	17.523	2449	2457	2467	rBV2	502102	755222	20.48%	4.591%
14	20.114	2892	2898	2908	rBV	2726766	3687138	100.00%	22.413%
15	21.811	3180	3187	3196	rBV	515938	855083	23.19%	5.198%
16	22.581	3313	3318	3323	rBV2	35567	53625	1.45%	0.326%
17	23.298	3434	3440	3447	rVB	45588	87580	2.38%	0.532%
18	24.132	3573	3582	3589	rBV3	48631	106129	2.88%	0.645%
19	25.125	3737	3751	3752	rBV3	46884	100493	2.73%	0.611%
20	25.177	3752	3760	3771	rVB2	254575	797008	21.62%	4.845%
21	26.299	3943	3951	3961	rVB4	28318	90278	2.45%	0.549%
22	27.721	4185	4193	4203	rVB7	14182	46042	1.25%	0.280%

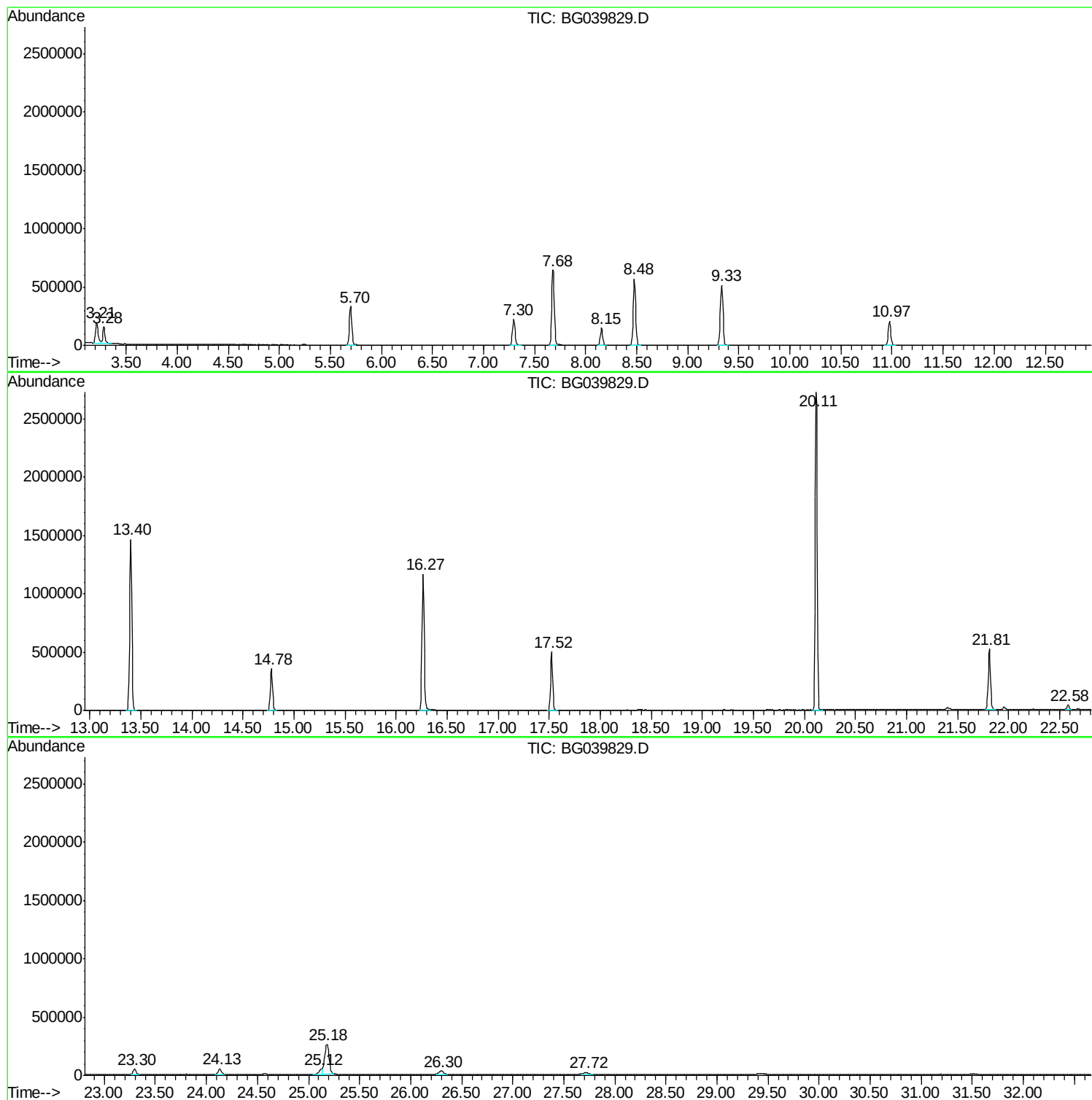
Sum of corrected areas: 16450925

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039829.D
Acq On : 8 Mar 2019 20:13
Operator : JU/SJ
Sample : K1783-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.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\BG030819\
Data File : BG039829.D
Acq On : 8 Mar 2019 20:13
Operator : JU/SJ
Sample : K1783-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-3

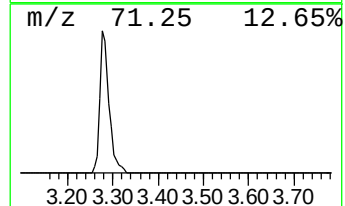
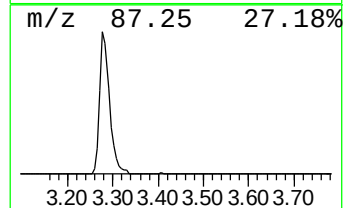
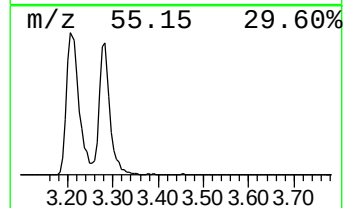
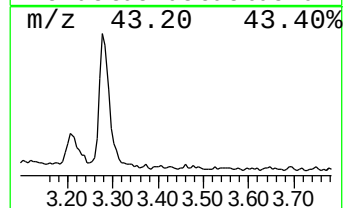
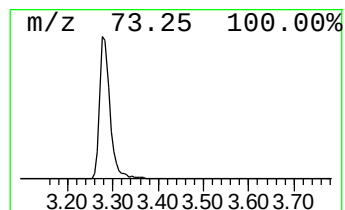
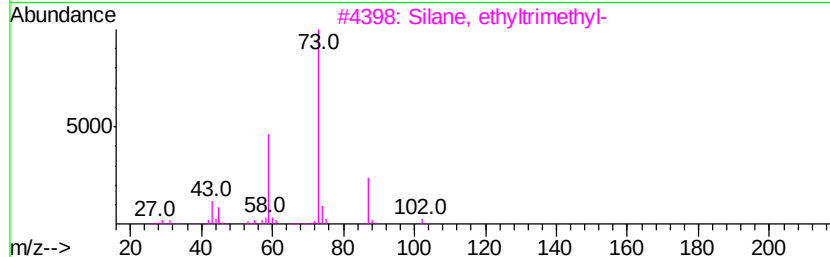
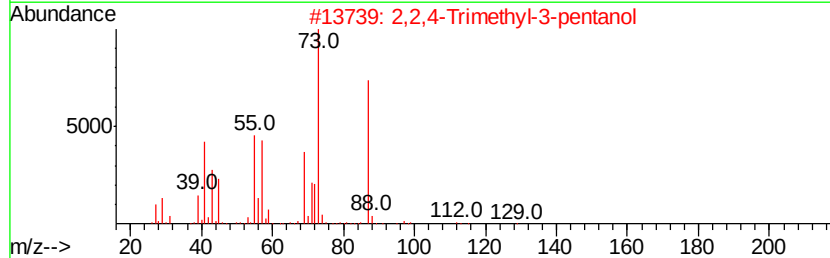
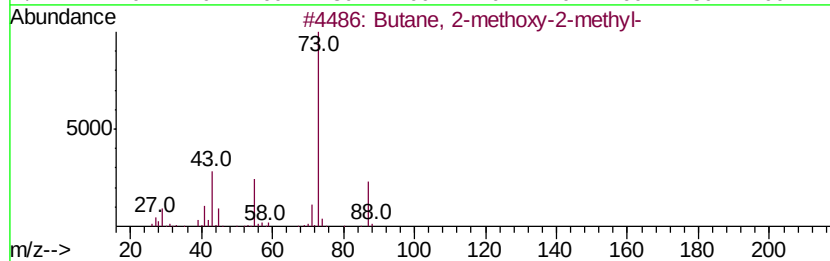
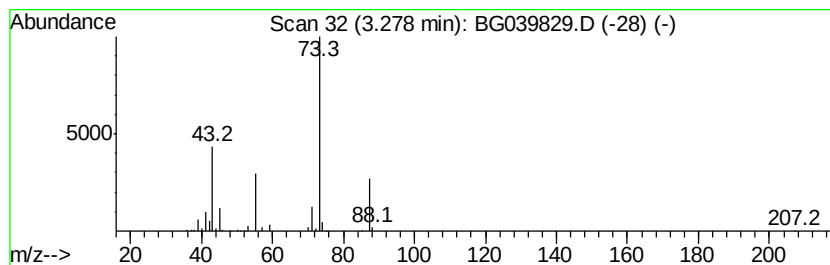
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	17.54 ng	215671	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039829.D
Acq On : 8 Mar 2019 20:13
Operator : JU/SJ
Sample : K1783-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-3

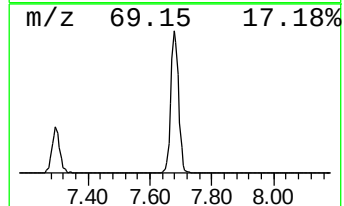
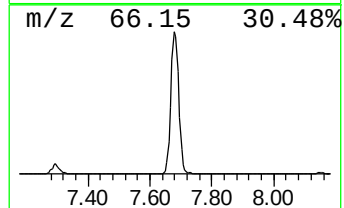
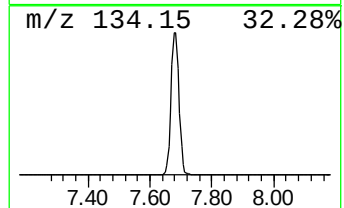
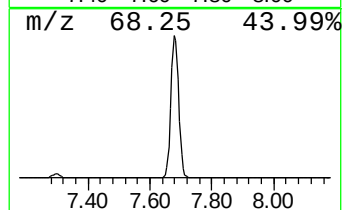
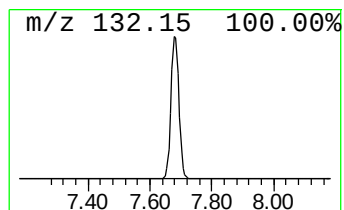
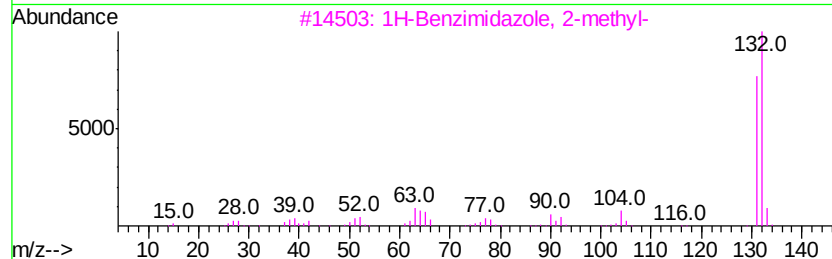
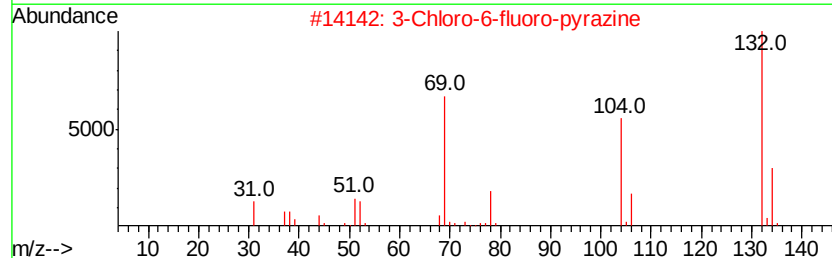
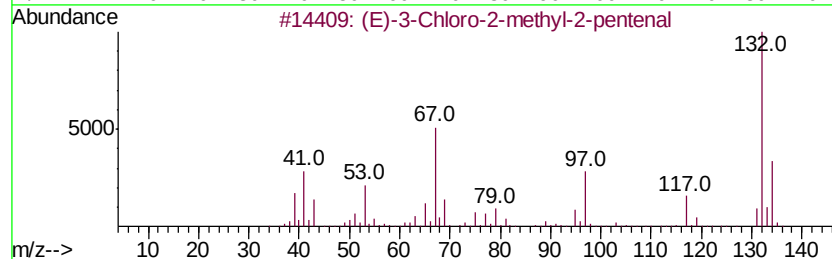
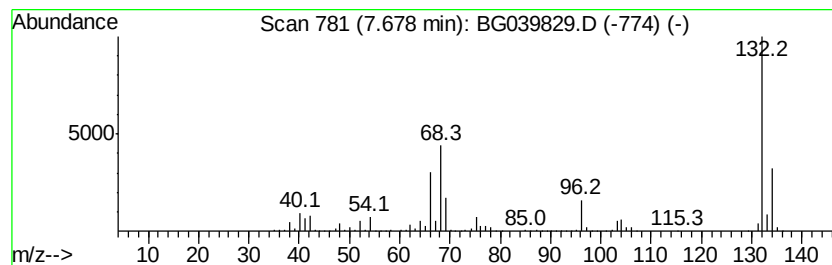
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	92.15 ng	1133150	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039829.D
Acq On : 8 Mar 2019 20:13
Operator : JU/SJ
Sample : K1783-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-3

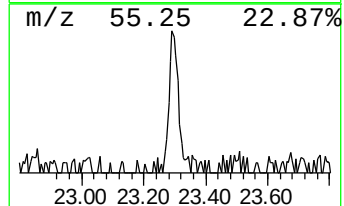
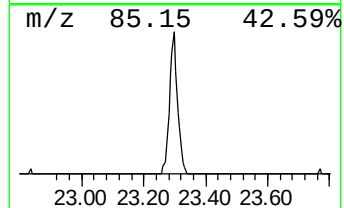
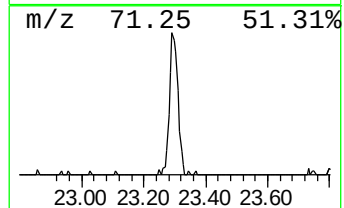
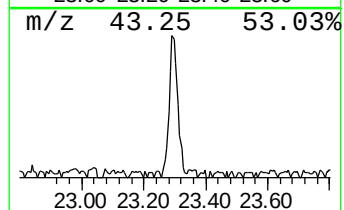
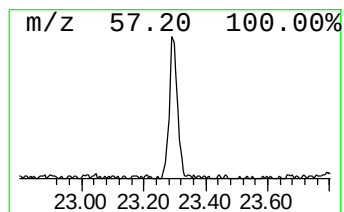
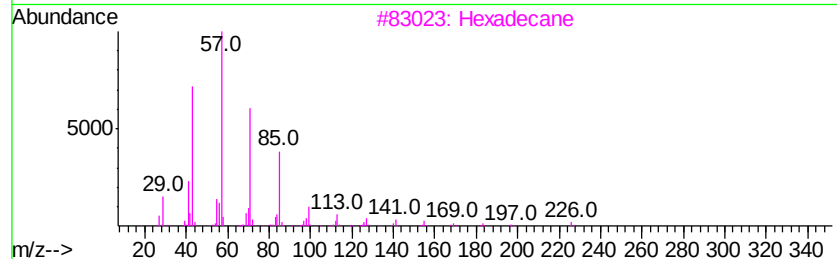
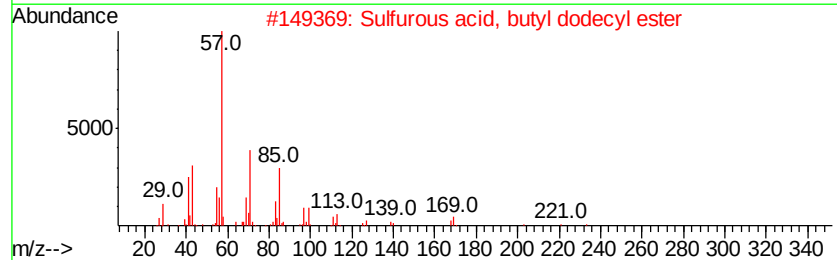
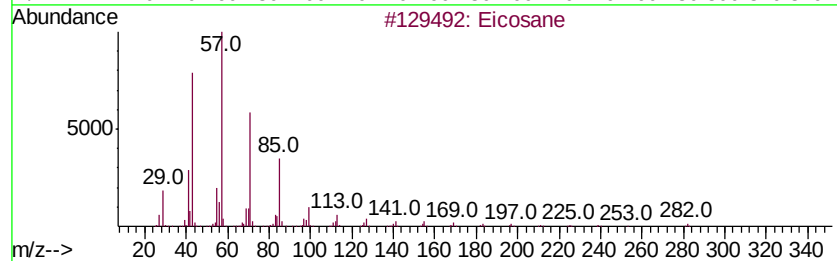
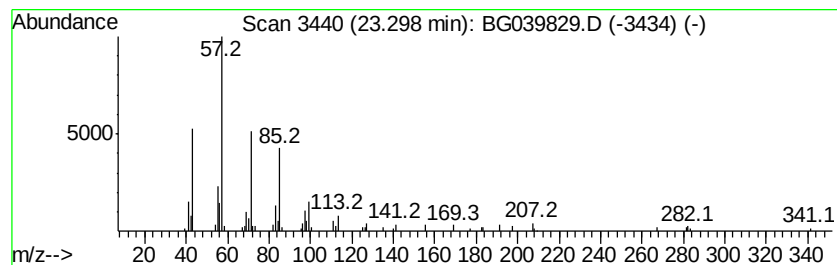
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	2.05 ng	87580	Chrysene-d12	21.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	80
3	Hexadecane		226	C16H34	000544-76-3	72
4	Tetracosane		338	C24H50	000646-31-1	72
5	Heptadecane		240	C17H36	000629-78-7	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039829.D
Acq On : 8 Mar 2019 20:13
Operator : JU/SJ
Sample : K1783-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-3

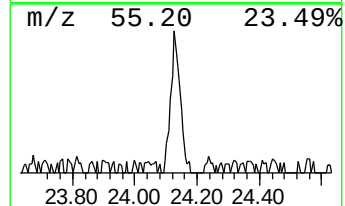
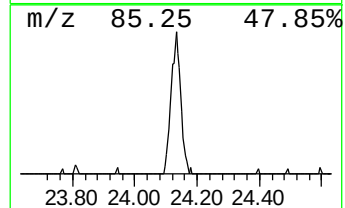
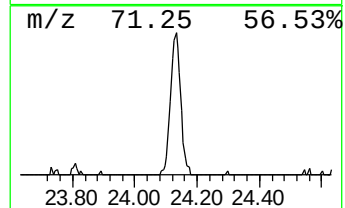
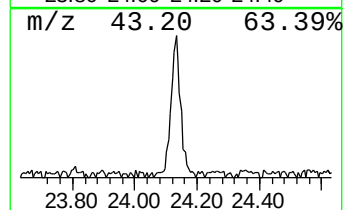
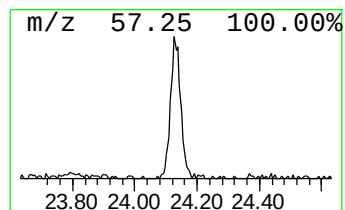
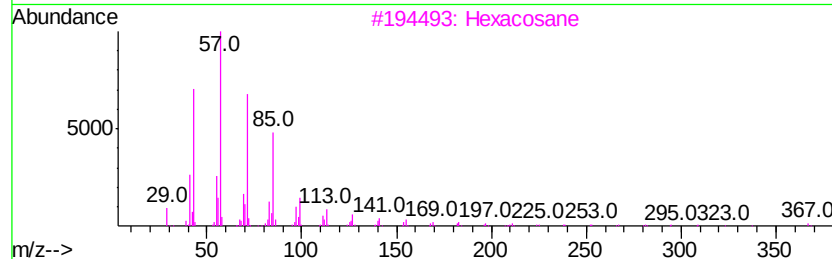
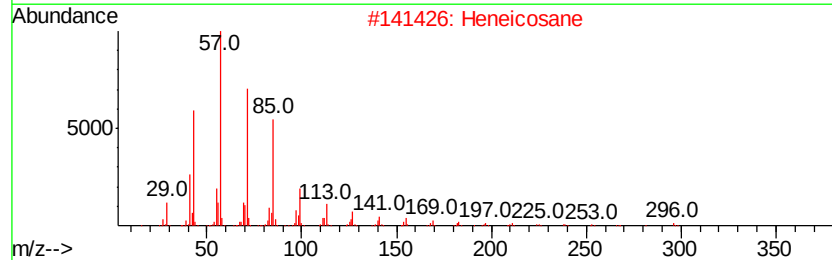
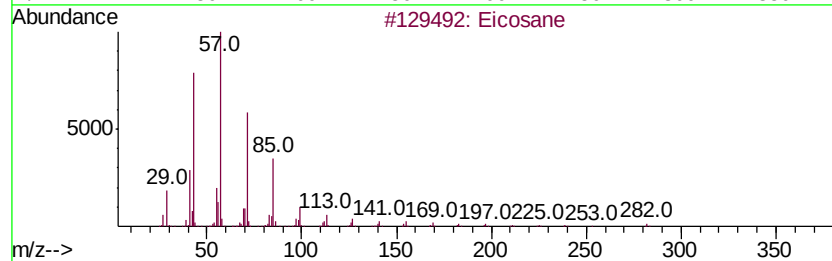
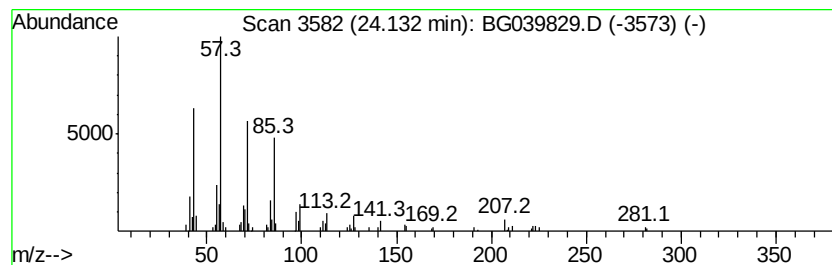
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.66 ng	106129	Perylene-d12	25.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	92
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039829.D
Acq On : 8 Mar 2019 20:13
Operator : JU/SJ
Sample : K1783-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-3

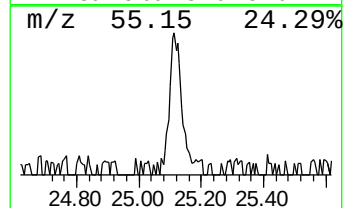
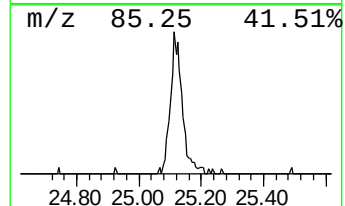
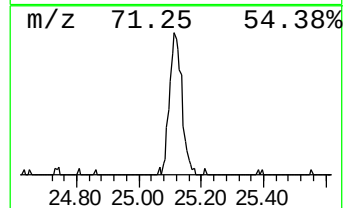
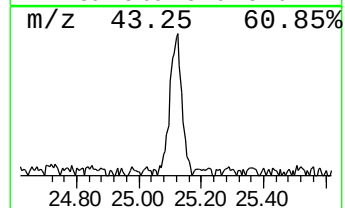
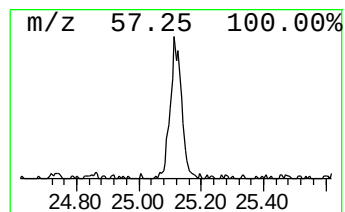
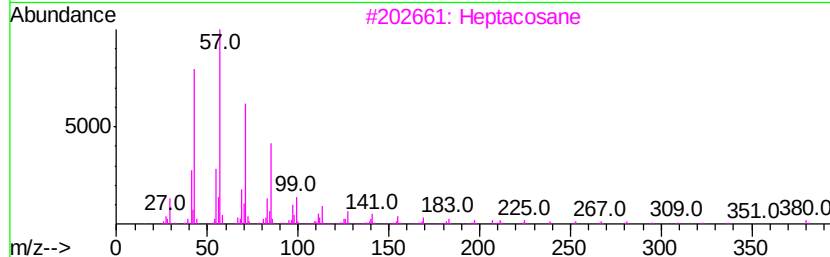
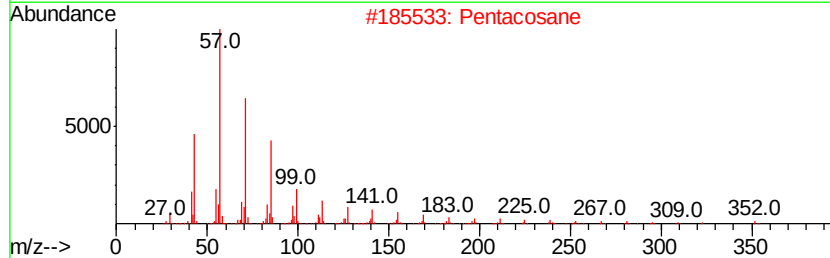
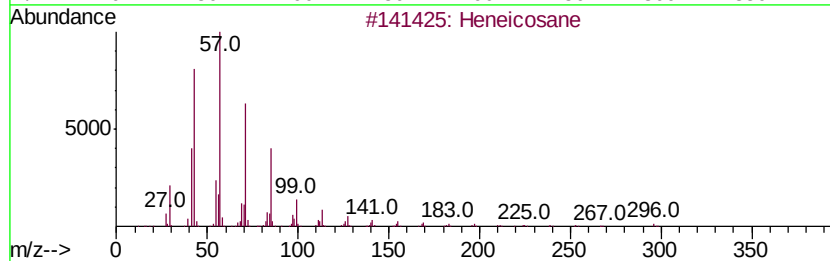
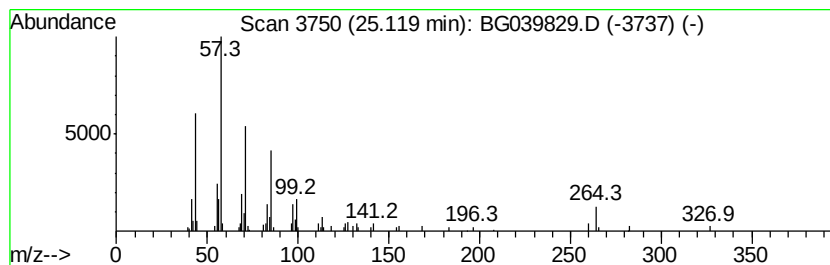
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.12	2.52 ng	100493	Perylene-d12	25.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	62
2	Pentacosane		352	C25H52	000629-99-2	62
3	Heptacosane		380	C27H56	000593-49-7	62
4	Tetracosane		338	C24H50	000646-31-1	58
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039829.D
Acq On : 8 Mar 2019 20:13
Operator : JU/SJ
Sample : K1783-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-3

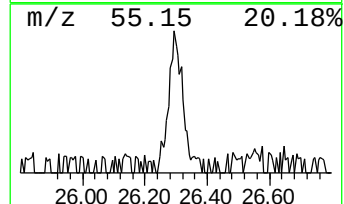
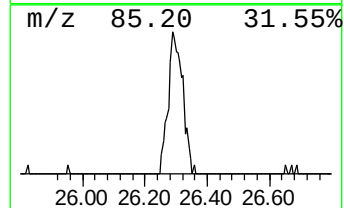
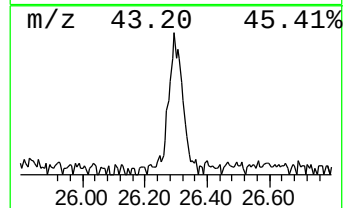
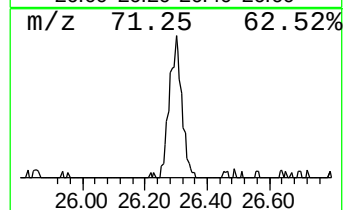
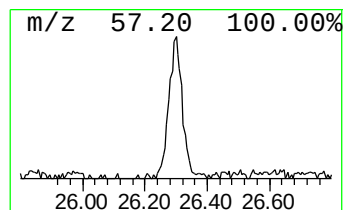
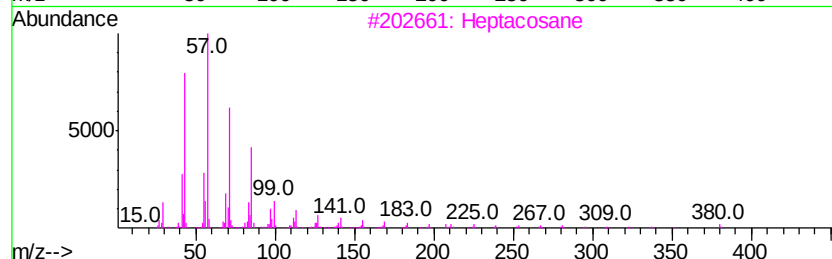
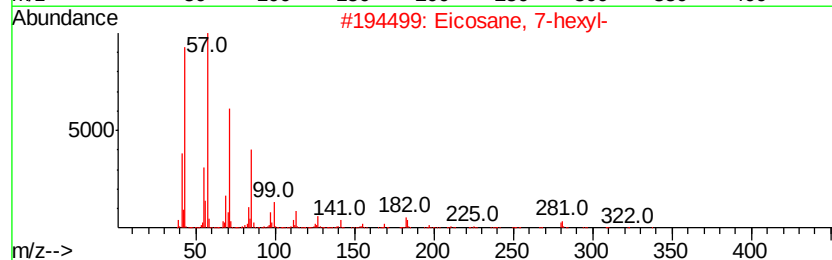
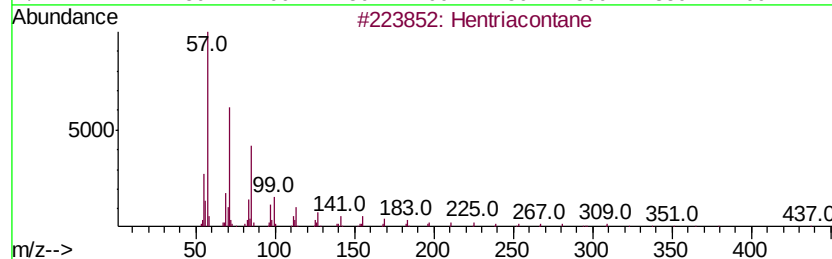
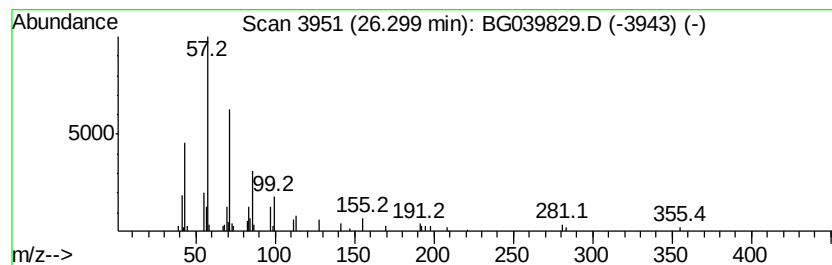
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.30	2.27 ng	90278	Perylene-d12	25.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	87
2	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	86
3	Heptacosane		380	C27H56	000593-49-7	80
4	Tetratetracontane		619	C44H90	007098-22-8	80
5	5-Ethyl-5-methylnonadecane		310	C22H46	1000360-42-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
Data File : BG039829.D
Acq On : 8 Mar 2019 20:13
Operator : JU/SJ
Sample : K1783-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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...	3.28	17.5	ng	215671	1	8.15	245938	20.0
unknown7.68	7.68	92.2	ng	1133150	1	8.15	245938	20.0
Eicosane	23.30	2.0	ng	87580	5	21.81	855083	20.0
Heneicosane	24.13	2.7	ng	106129	6	25.18	797008	20.0
Pentacosane	25.12	2.5	ng	100493	6	25.18	797008	20.0
Hentriacontane	26.30	2.3	ng	90278	6	25.18	797008	20.0