

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
 Data File : BG039852.D
 Acq On : 11 Mar 2019 21:47
 Operator : JU/SJ
 Sample : K1837-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-MH-06-COMP

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	3.205	15	20	28	rBV	69893	135759	4.21%	0.772%
2	3.281	29	33	39	rVB	51314	67079	2.08%	0.381%
3	5.701	437	445	456	rBV	813964	1329389	41.27%	7.558%
4	7.299	709	717	733	rBV	888659	1563856	48.55%	8.891%
5	7.681	774	782	795	rVB	813763	1400608	43.48%	7.963%
6	8.157	856	863	870	rBV	141407	237938	7.39%	1.353%
7	8.480	910	918	926	rVB	537378	925894	28.75%	5.264%
8	9.332	1053	1063	1075	rBV	503666	898585	27.90%	5.109%
9	10.977	1334	1343	1351	rBV	198545	343273	10.66%	1.952%
10	13.403	1748	1756	1763	rBV	1215751	1874015	58.18%	10.655%
11	14.219	1889	1895	1901	rBV	81259	112657	3.50%	0.641%
12	14.777	1984	1990	2002	rVB2	338953	540484	16.78%	3.073%
13	16.264	2237	2243	2254	rBV	1177016	1814800	56.34%	10.318%
14	17.527	2450	2458	2468	rBV	472981	729413	22.65%	4.147%
15	18.373	2598	2602	2610	rBV2	45178	71005	2.20%	0.404%
16	20.117	2893	2899	2906	rBV	2448578	3221019	100.00%	18.313%
17	21.404	3113	3118	3128	rBV6	29998	65978	2.05%	0.375%
18	21.727	3169	3173	3178	rVB3	28480	44463	1.38%	0.253%
19	21.809	3179	3187	3195	rVV3	588597	1115078	34.62%	6.340%
20	22.584	3313	3319	3323	rBV2	21867	37225	1.16%	0.212%
21	23.295	3435	3440	3448	rVB4	28867	56532	1.76%	0.321%
22	24.135	3576	3583	3591	rVB2	43035	92792	2.88%	0.528%
23	25.181	3745	3761	3776	rVB3	260995	821083	25.49%	4.668%
24	25.674	3837	3845	3847	rBV9	16107	32983	1.02%	0.188%
25	29.264	4444	4456	4464	rBV9	15996	56988	1.77%	0.324%

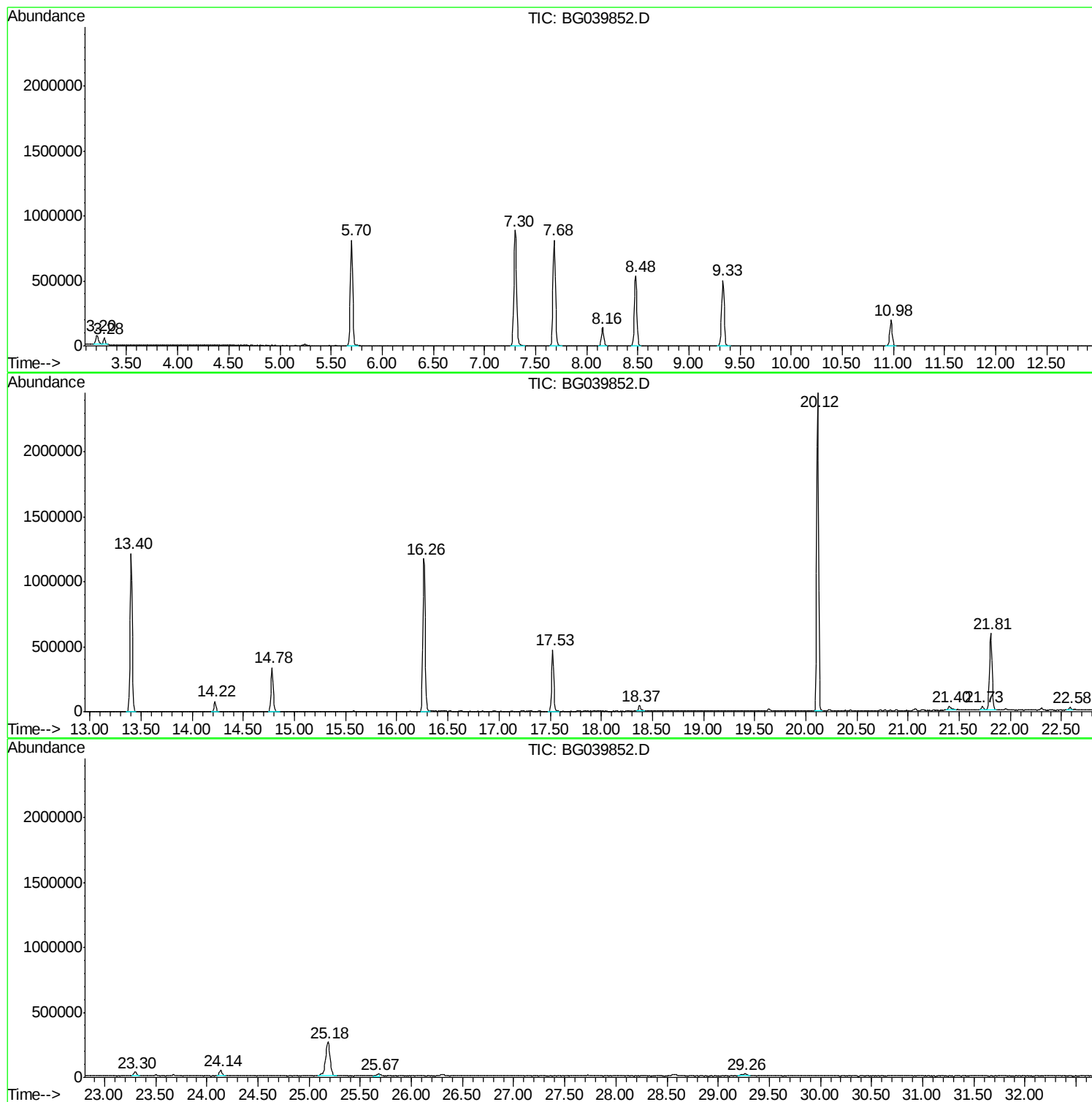
Sum of corrected areas: 17588896

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
Data File : BG039852.D
Acq On : 11 Mar 2019 21:47
Operator : JU/SJ
Sample : K1837-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MR-MH-06-COMP

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\BG031119\
Data File : BG039852.D
Acq On : 11 Mar 2019 21:47
Operator : JU/SJ
Sample : K1837-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MR-MH-06-COMP

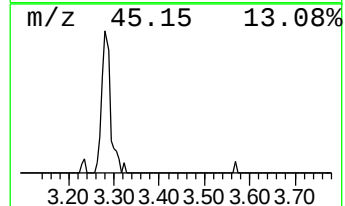
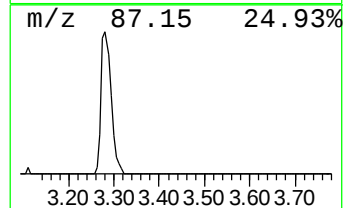
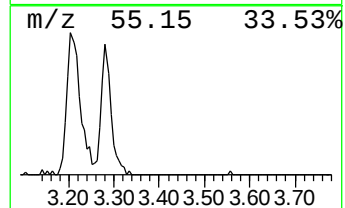
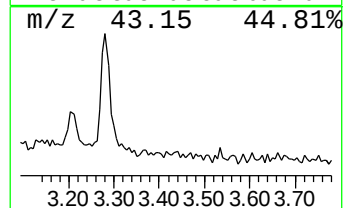
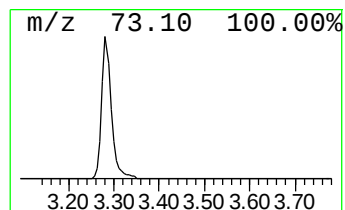
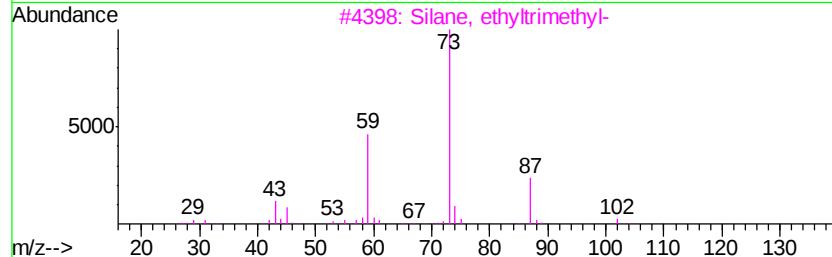
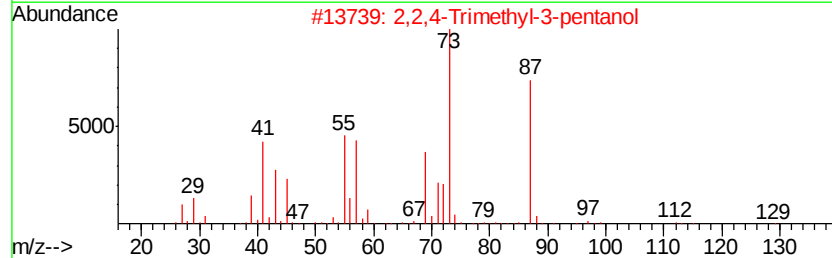
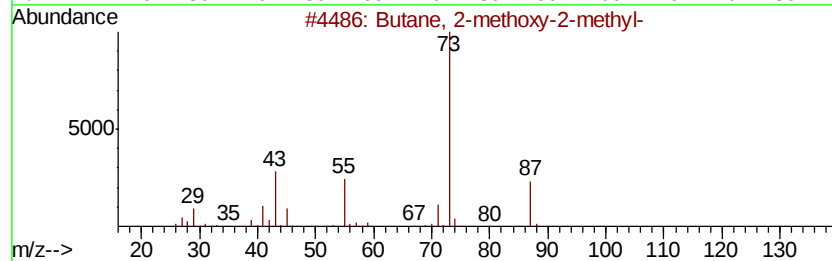
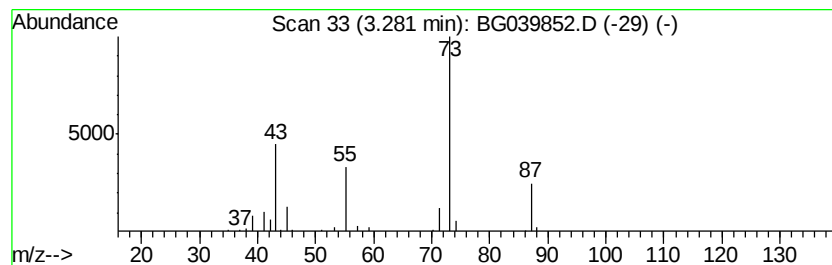
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	5.64 ng	67079	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	27
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
Data File : BG039852.D
Acq On : 11 Mar 2019 21:47
Operator : JU/SJ
Sample : K1837-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MR-MH-06-COMP

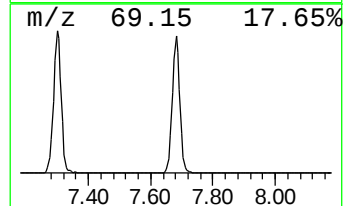
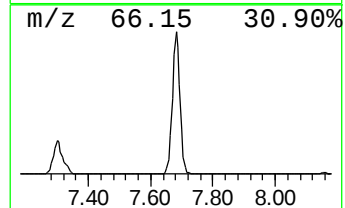
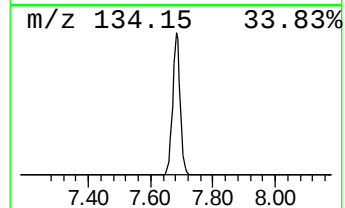
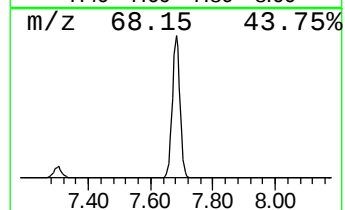
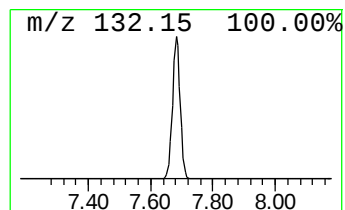
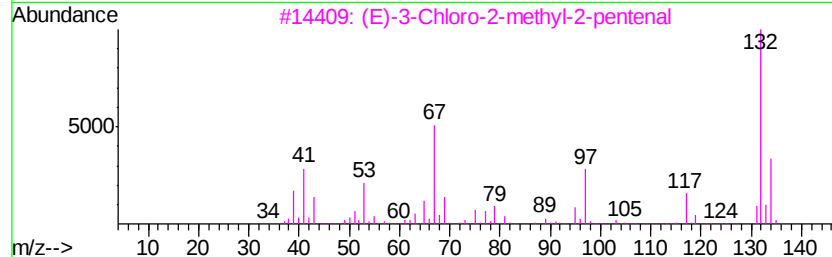
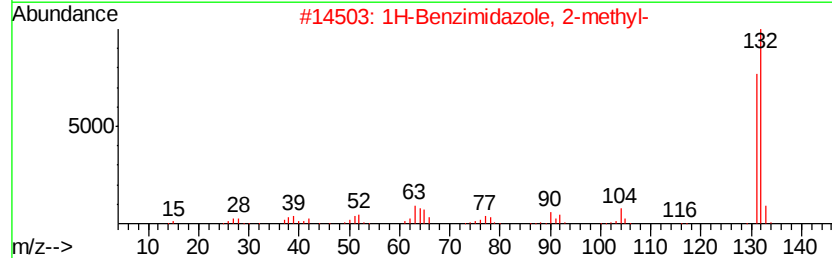
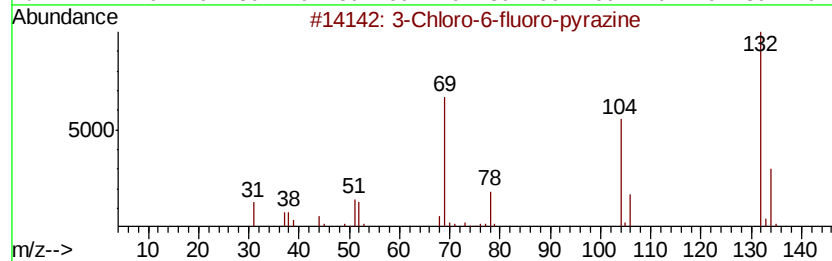
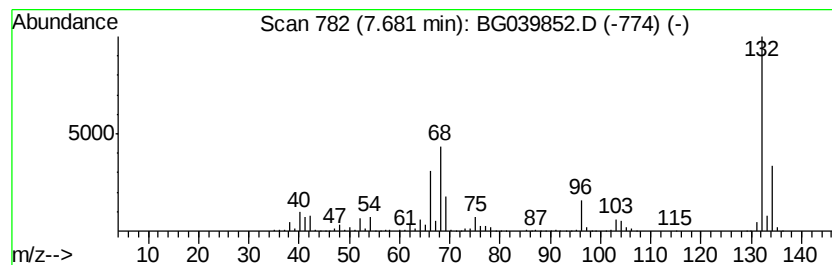
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	117.73 ng	1400610	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
Data File : BG039852.D
Acq On : 11 Mar 2019 21:47
Operator : JU/SJ
Sample : K1837-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MR-MH-06-COMP

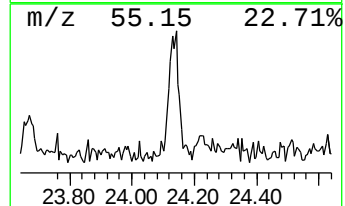
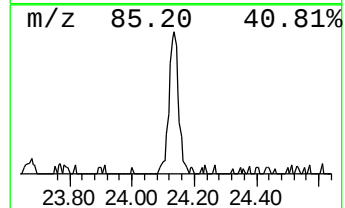
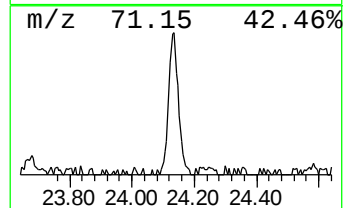
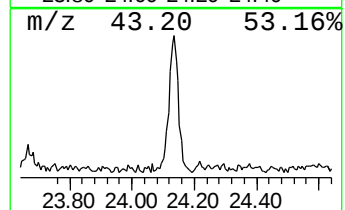
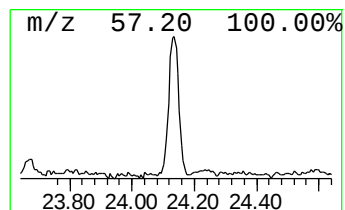
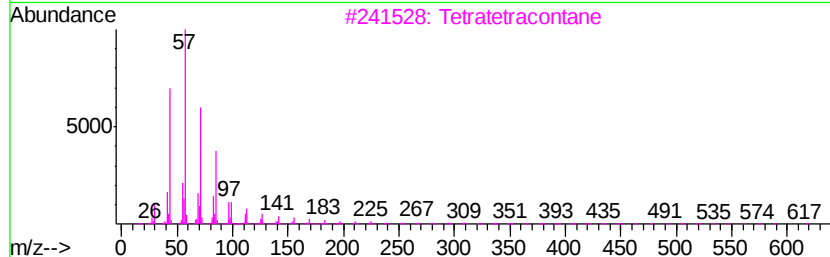
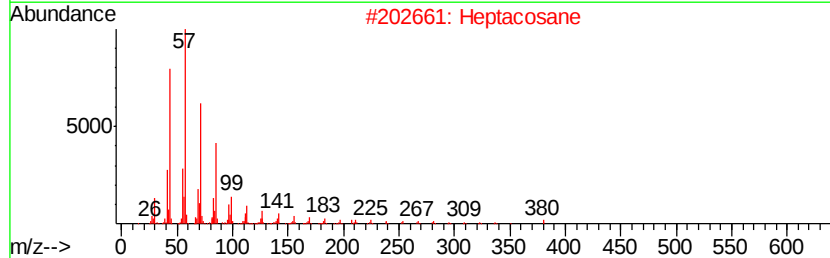
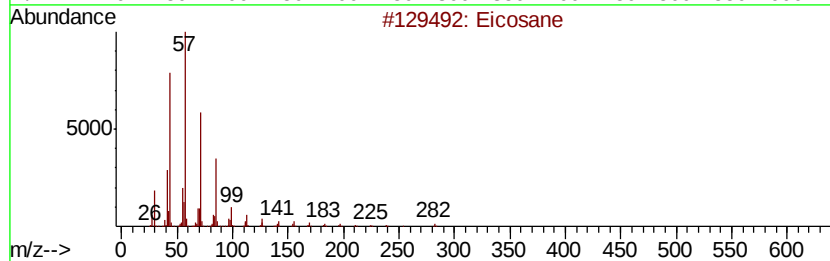
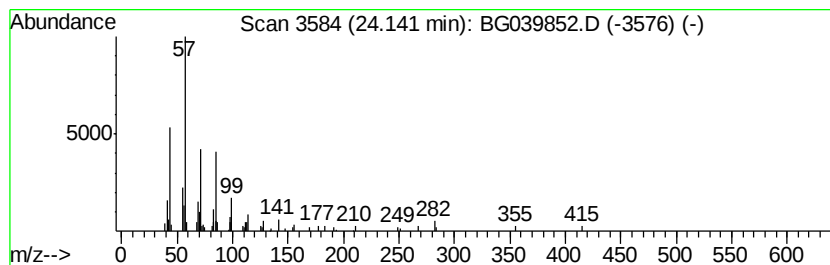
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	2.26 ng	92792	Perylene-d12	25.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Heptacosane		380	C27H56	000593-49-7	90
3	Tetratetracontane		619	C44H90	007098-22-8	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031119\
Data File : BG039852.D
Acq On : 11 Mar 2019 21:47
Operator : JU/SJ
Sample : K1837-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MR-MH-06-COMP

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	5.6	ng	67079	1	8.16	237938	20.0
unknown7.68	7.68	117.7	ng	1400610	1	8.16	237938	20.0
Eicosane	24.14	2.3	ng	92792	6	25.18	821083	20.0