

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038804.D
 Acq On : 22 Dec 2018 2:40
 Operator : JU/SJ
 Sample : J6505-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-60(0-23)-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-BG121218.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	5.142	344	349	359	rBV	15580	27010	2.10%	0.272%
2	5.612	422	429	441	rBV	273463	465287	36.11%	4.689%
3	7.221	695	703	714	rBV	302460	581594	45.14%	5.861%
4	7.586	758	765	773	rBV	279034	516479	40.09%	5.205%
5	8.056	837	845	854	rBV	93356	168263	13.06%	1.696%
6	8.379	893	900	909	rBV	209834	374072	29.03%	3.770%
7	9.237	1037	1046	1060	rVB	176473	333787	25.91%	3.364%
8	10.876	1317	1325	1338	rBV	133926	253748	19.69%	2.557%
9	13.314	1733	1740	1748	rBV	496338	780469	60.57%	7.865%
10	14.143	1875	1881	1888	rBV	30395	46978	3.65%	0.473%
11	14.695	1967	1975	1988	rBV2	228355	386332	29.98%	3.893%
12	16.187	2223	2229	2245	rBV	426573	667017	51.77%	6.722%
13	17.445	2436	2443	2455	rBV	298454	471849	36.62%	4.755%
14	18.308	2584	2590	2595	rBV7	9396	19235	1.49%	0.194%
15	19.519	2790	2796	2800	rBV	69989	87489	6.79%	0.882%
16	19.730	2825	2832	2838	rBV	79470	97751	7.59%	0.985%
17	20.048	2880	2886	2892	rBV	788277	1058402	82.15%	10.666%
18	20.717	2990	3000	3012	rBV	892962	1288446	100.00%	12.984%
19	20.817	3012	3017	3027	rVB	88921	126191	9.79%	1.272%
20	21.317	3095	3102	3110	rBV4	21539	48105	3.73%	0.485%
21	21.569	3141	3145	3151	rBV	35192	52143	4.05%	0.525%
22	21.728	3165	3172	3178	rBV2	299545	504146	39.13%	5.080%
23	21.863	3191	3195	3201	rVB3	21312	34188	2.65%	0.345%
24	22.480	3295	3300	3305	rVB2	26111	41593	3.23%	0.419%
25	23.191	3413	3421	3439	rVB	365980	774654	60.12%	7.806%
26	23.990	3551	3557	3563	rBV2	38575	78395	6.08%	0.790%
27	24.948	3714	3720	3725	rBV2	28600	64090	4.97%	0.646%
28	25.030	3725	3734	3746	rVB2	153616	472142	36.64%	4.758%
29	26.099	3908	3916	3924	rVB4	21713	66743	5.18%	0.673%
30	27.468	4144	4149	4159	rVB6	11947	36844	2.86%	0.371%

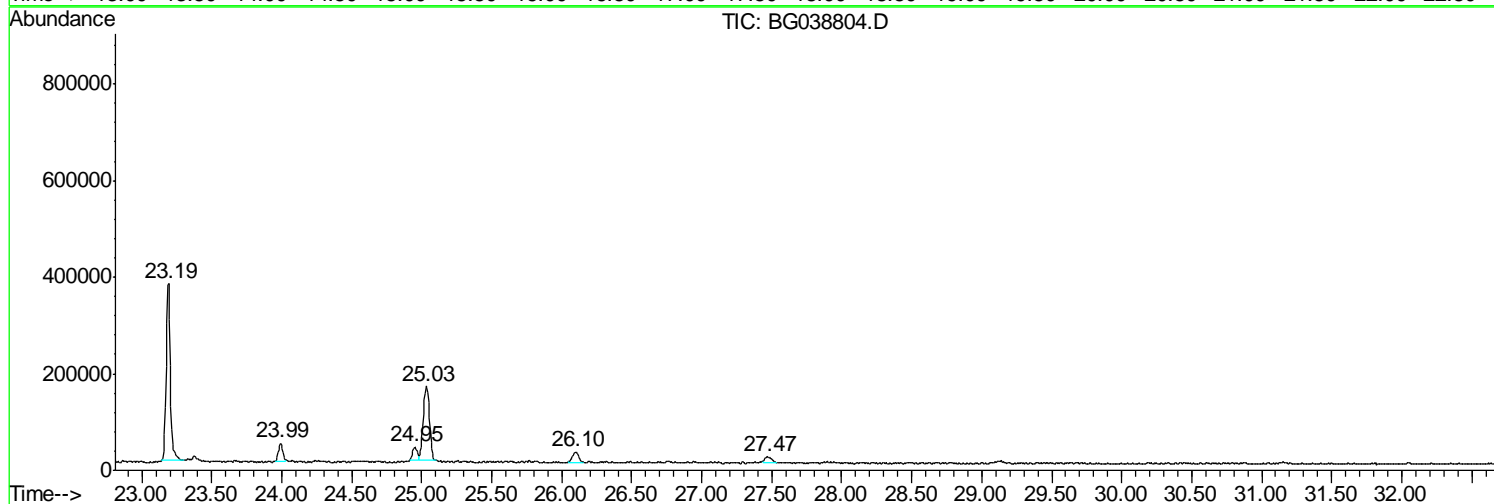
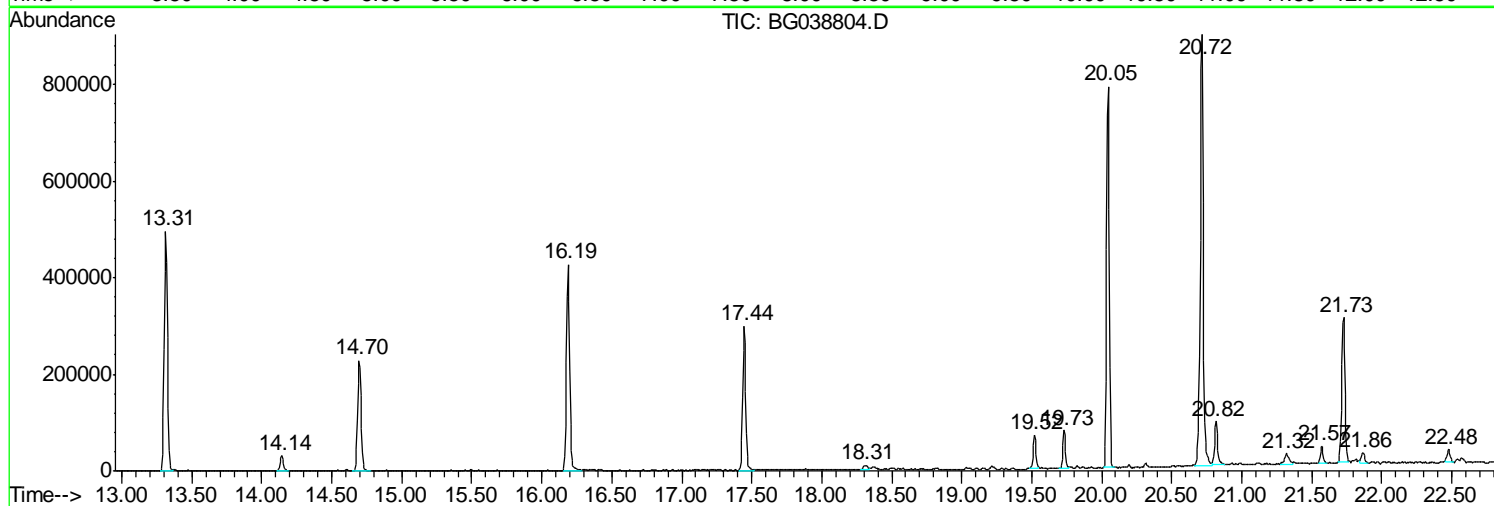
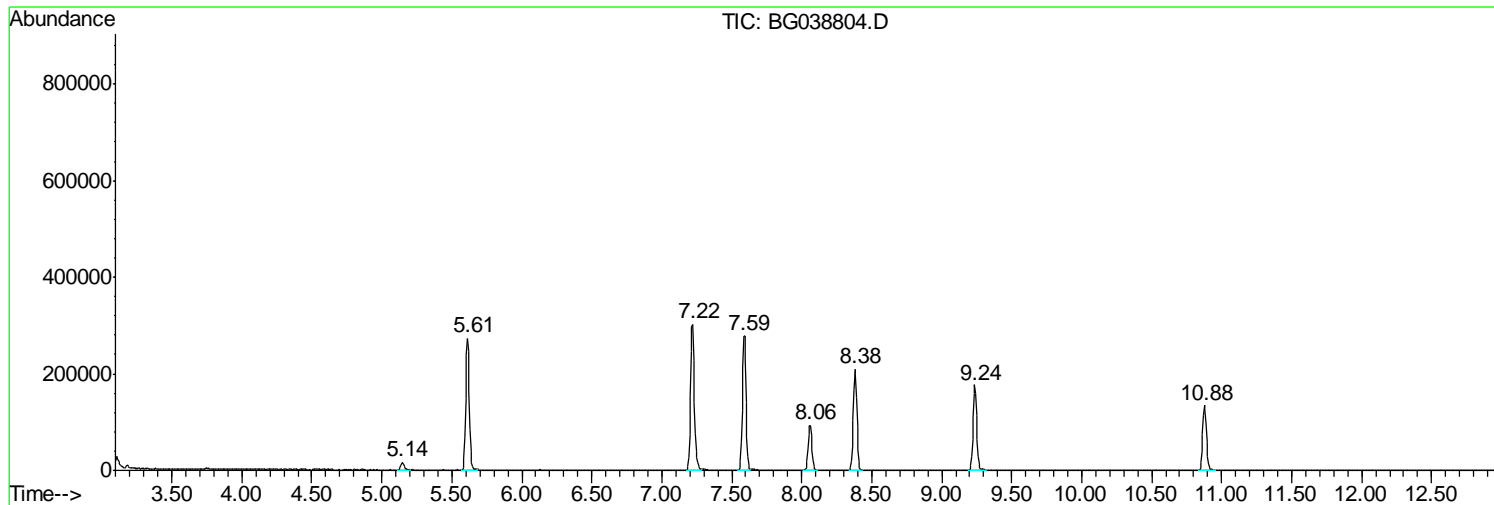
Sum of corrected areas: 9923442

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038804.D
Acq On : 22 Dec 2018 2:40
Operator : JU/SJ
Sample : J6505-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-60(0-23)-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.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\BG122118\
 Data File : BG038804.D
 Acq On : 22 Dec 2018 2:40
 Operator : JU/SJ
 Sample : J6505-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SB-60(0-23)-COMP

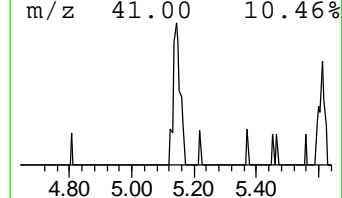
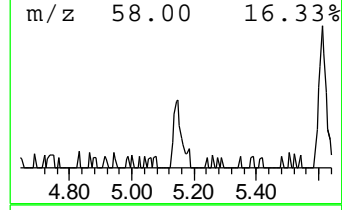
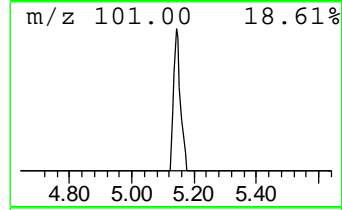
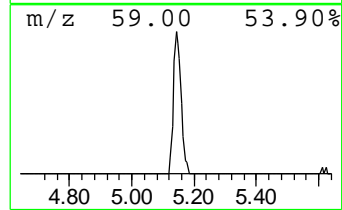
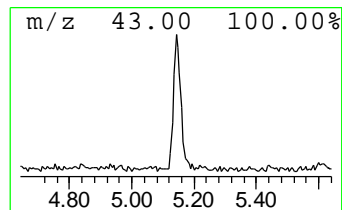
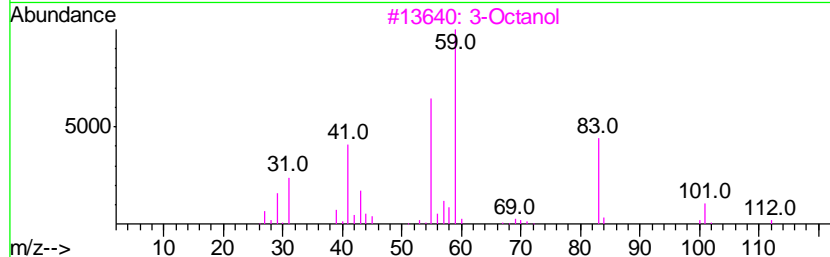
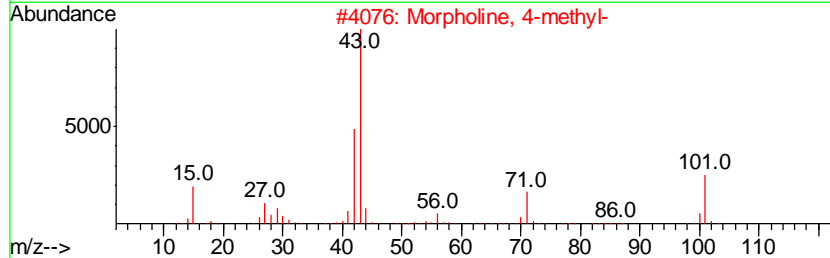
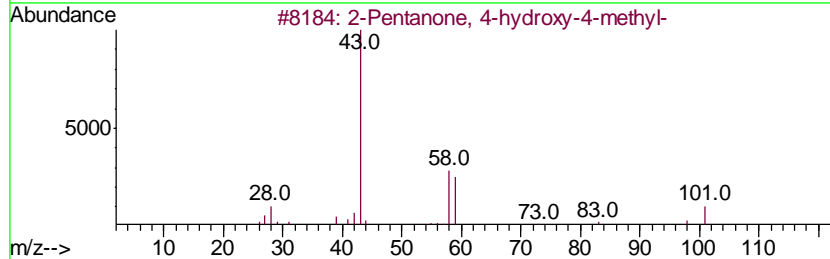
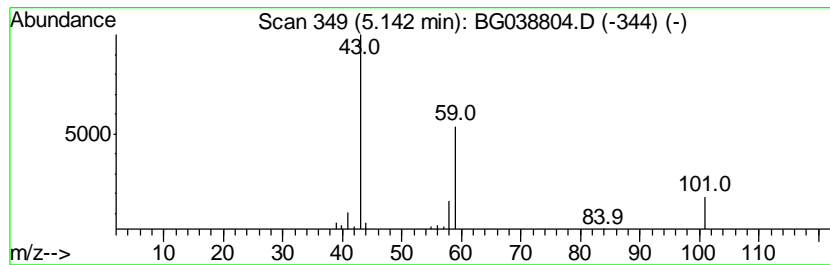
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 1 unknown5.14 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	3.21 ng	27010	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
2		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3		3-Octanol	130	C8H18O	000589-98-0	9
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038804.D
 Acq On : 22 Dec 2018 2:40
 Operator : JU/SJ
 Sample : J6505-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SB-60(0-23)-COMP

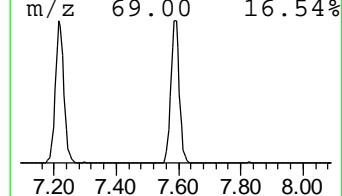
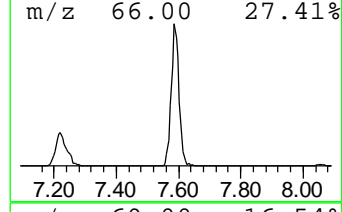
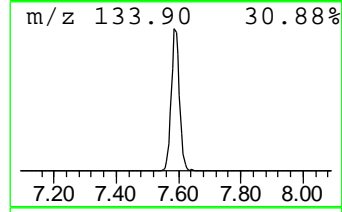
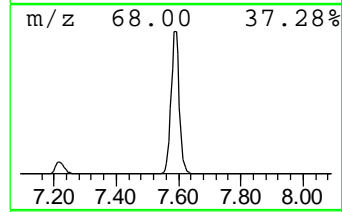
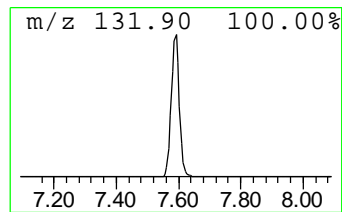
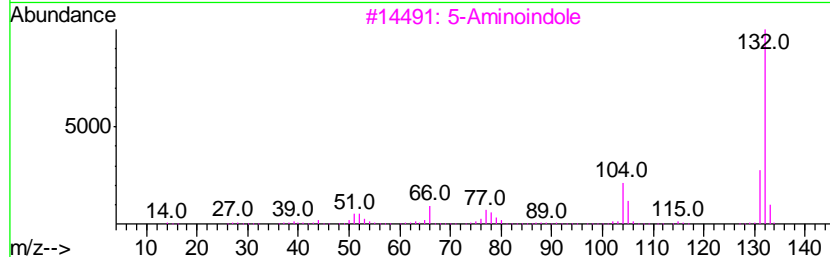
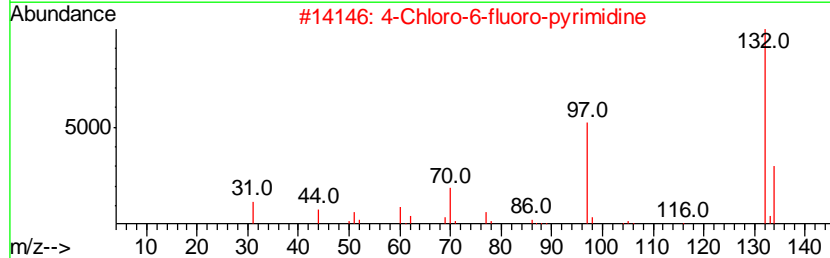
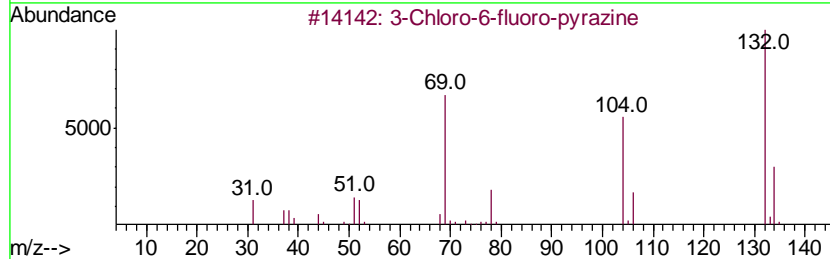
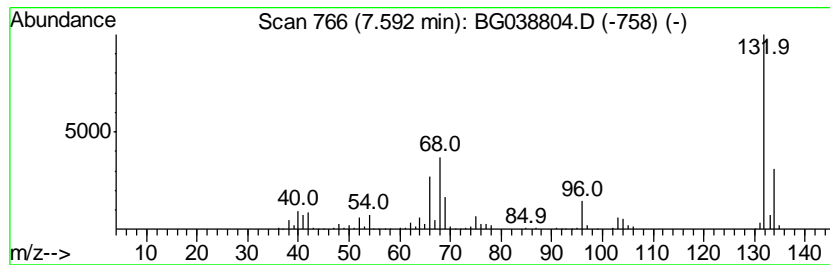
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	61.39 ng	516479	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038804.D
 Acq On : 22 Dec 2018 2:40
 Operator : JU/SJ
 Sample : J6505-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SB-60(0-23)-COMP

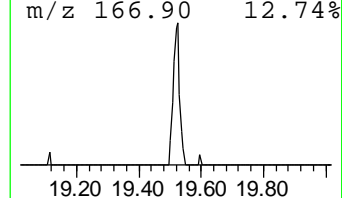
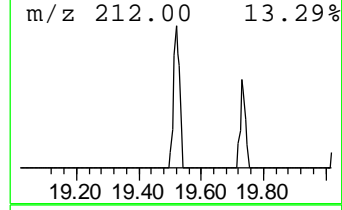
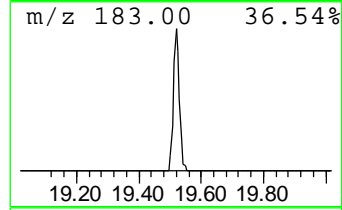
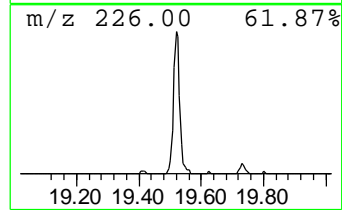
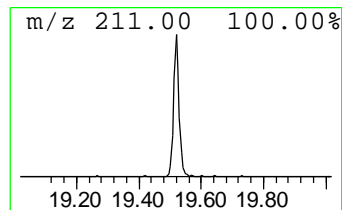
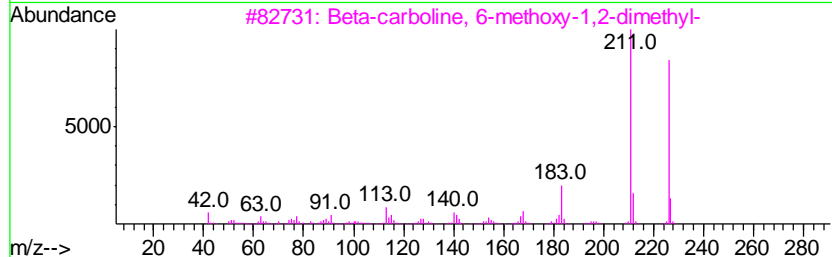
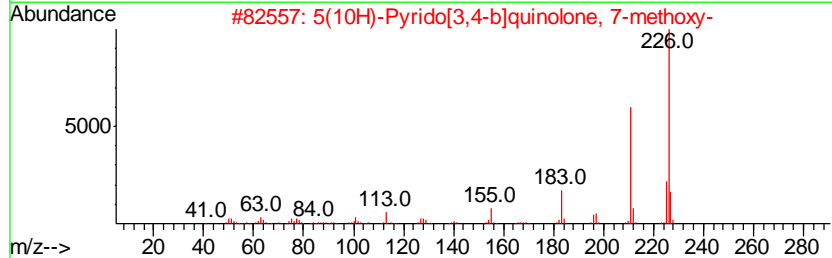
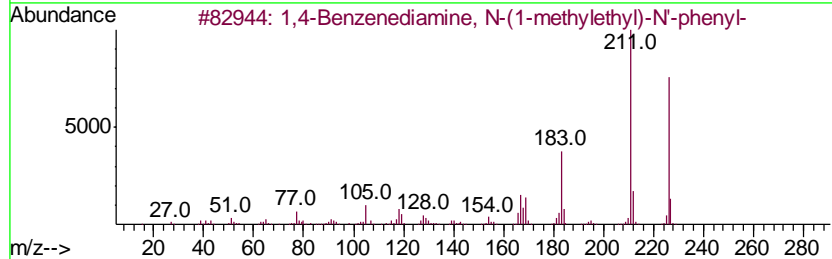
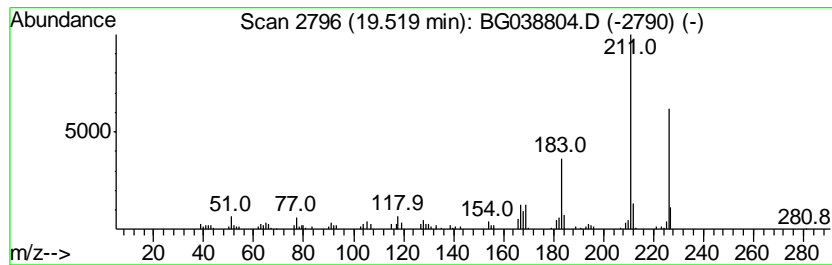
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 4 1,4-Benzenediamine, N-(1-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	3.71 ng	87489	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenediamine, N-(1-methyle...	226	C15H18N2	000101-72-4	96
2		5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	83
3		Beta-carboline, 6-methoxy-1,2-di...	226	C14H14N2O	154505-42-7	74
4		1,1'-Biphenyl, 3-(1,1-dimethyl-...	226	C16H18O	055059-21-7	59
5		[1,1'-Biphenyl]-2-ol, 5-(1,1-dim...	226	C16H18O	000577-92-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038804.D
 Acq On : 22 Dec 2018 2:40
 Operator : JU/SJ
 Sample : J6505-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-60(0-23)-COMP

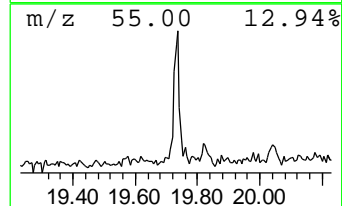
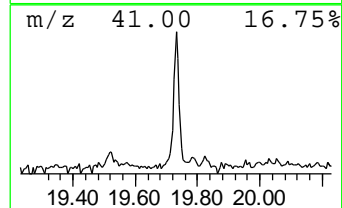
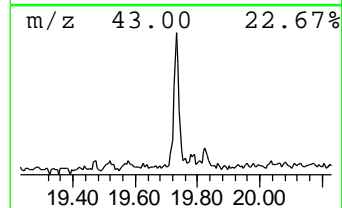
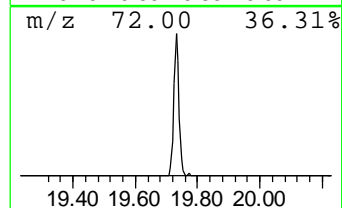
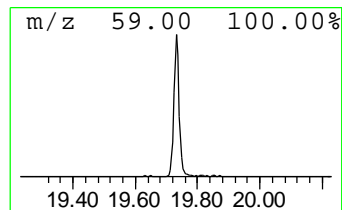
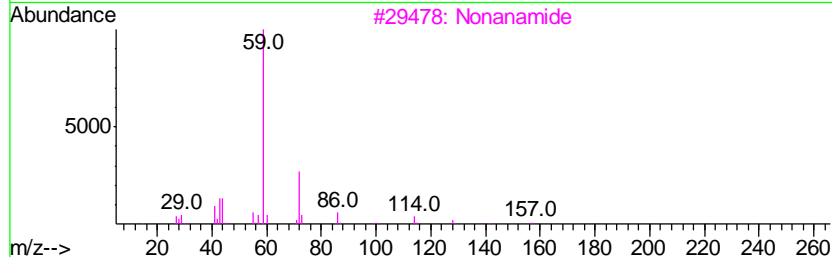
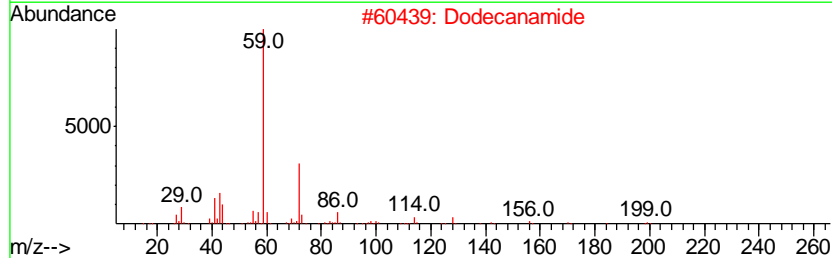
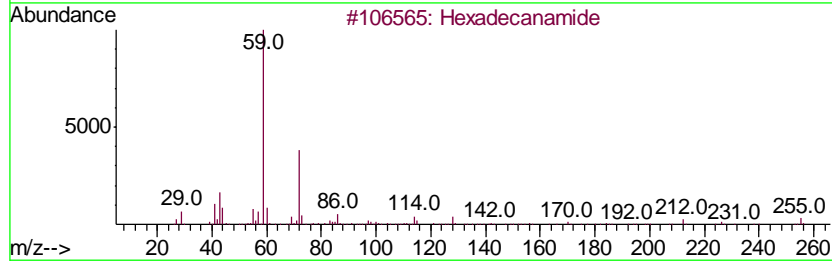
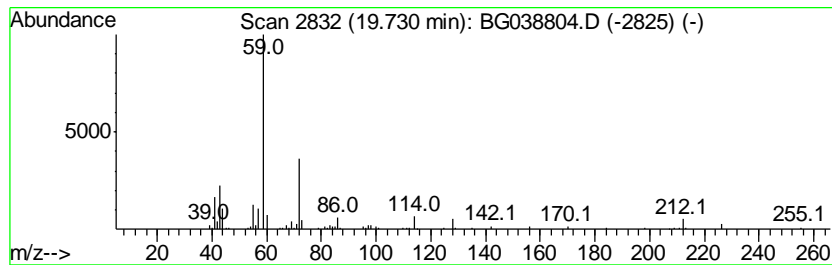
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 5 Hexadecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	3.88 ng	97751	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	91
2		Dodecanamide	199	C12H25NO	001120-16-7	83
3		Nonanamide	157	C9H19NO	001120-07-6	64
4		Decanamide-	171	C10H21NO	002319-29-1	64
5		Pentanamide	101	C5H11NO	000626-97-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038804.D
 Acq On : 22 Dec 2018 2:40
 Operator : JU/SJ
 Sample : J6505-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-60(0-23)-COMP

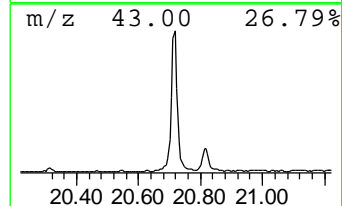
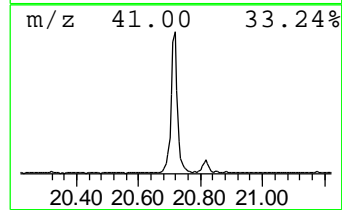
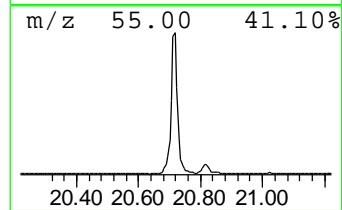
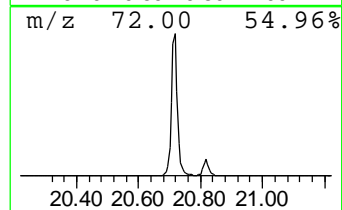
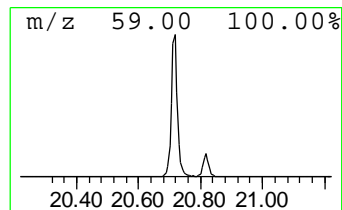
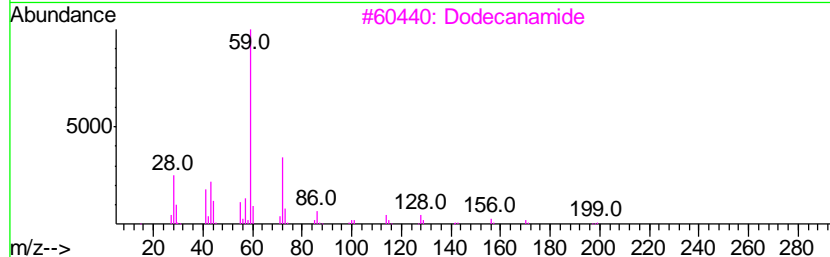
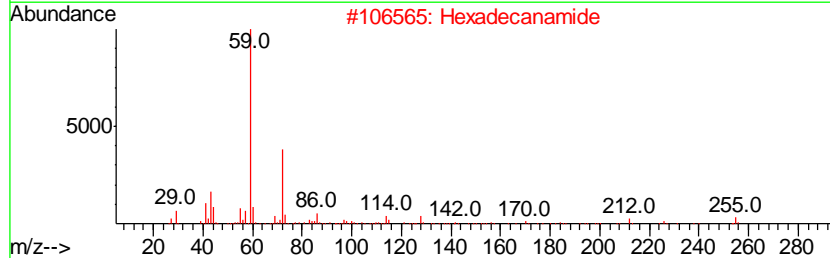
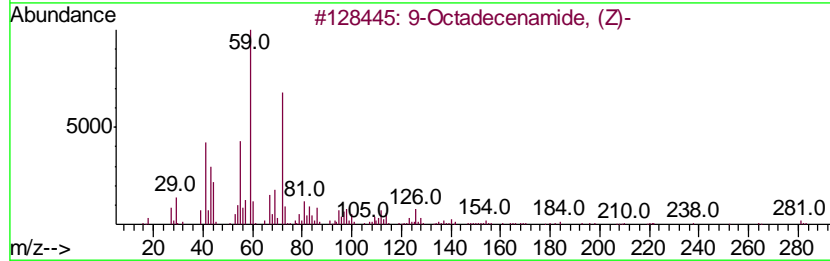
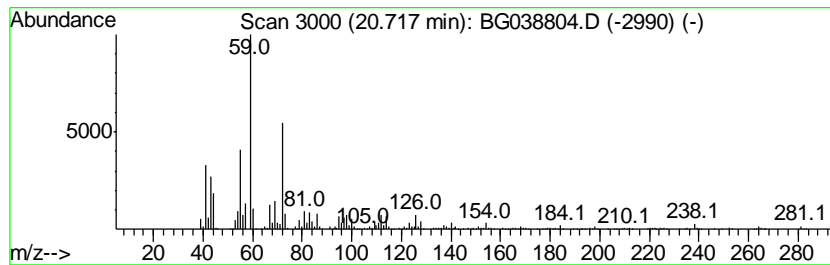
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	51.11 ng	1288450	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2		Hexadecanamide	255	C16H33NO	000629-54-9	78
3		Dodecanamide	199	C12H25NO	001120-16-7	64
4		Tetradecanamide	227	C14H29NO	000638-58-4	64
5		Octanamide	143	C8H17NO	000629-01-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038804.D
 Acq On : 22 Dec 2018 2:40
 Operator : JU/SJ
 Sample : J6505-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SB-60(0-23)-COMP

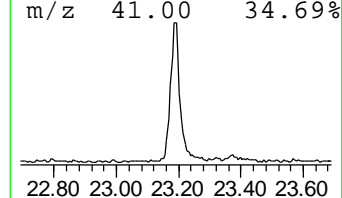
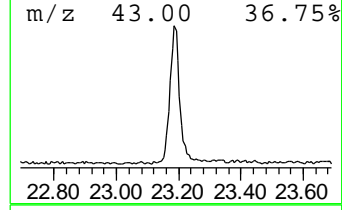
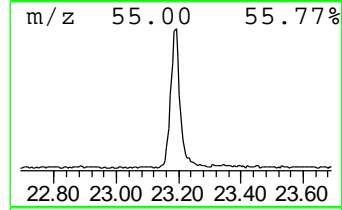
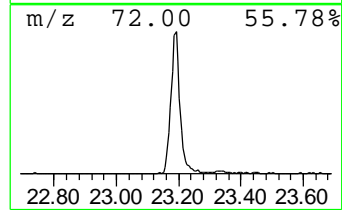
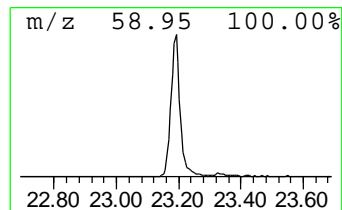
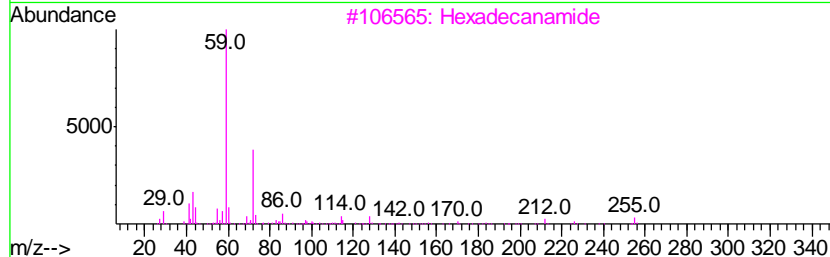
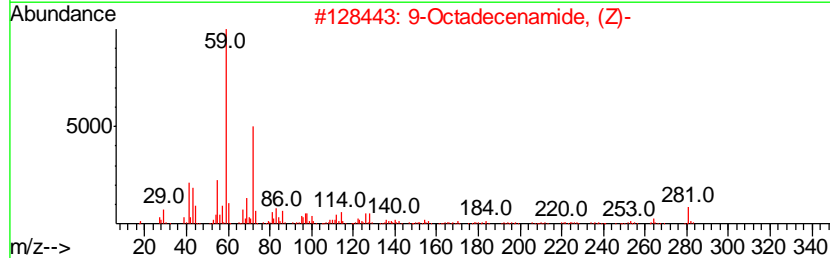
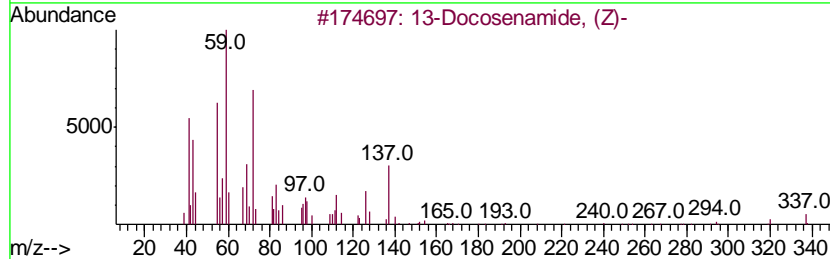
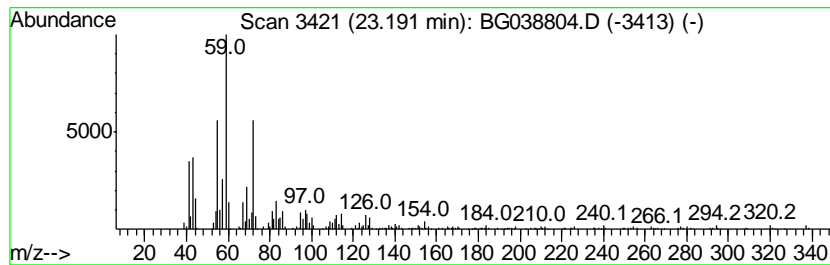
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	30.73 ng	774654	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3		Hexadecanamide	255	C16H33NO	000629-54-9	72
4		Octadecanamide	283	C18H37NO	000124-26-5	58
5		Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038804.D
 Acq On : 22 Dec 2018 2:40
 Operator : JU/SJ
 Sample : J6505-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-60(0-23)-COMP

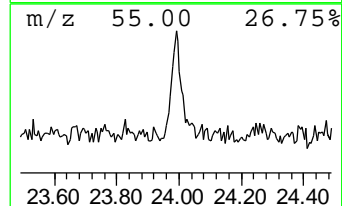
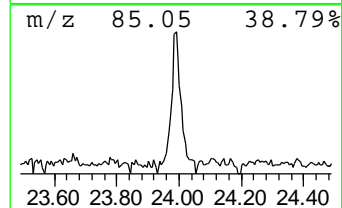
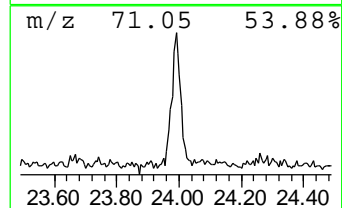
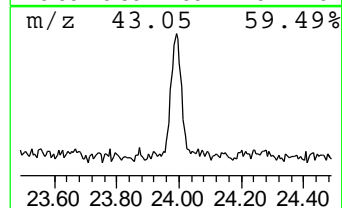
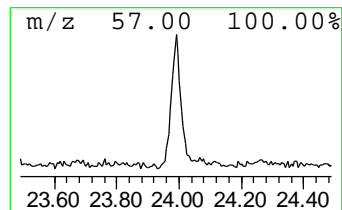
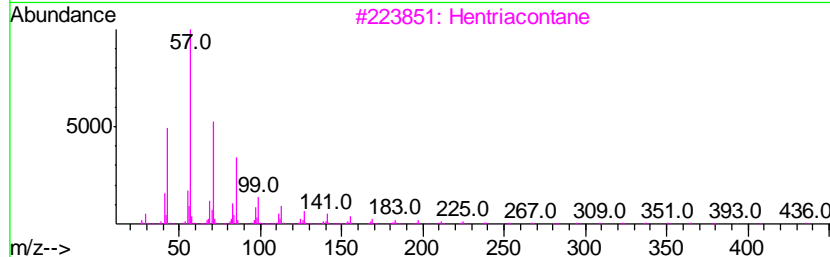
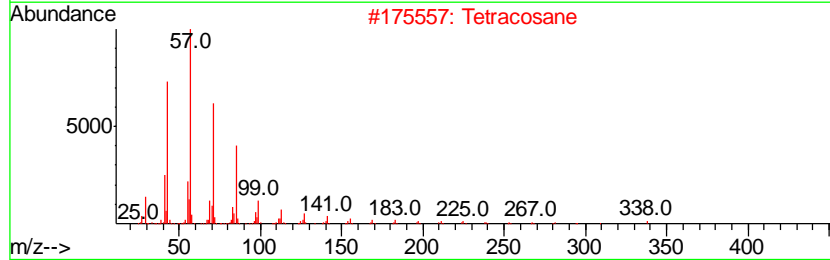
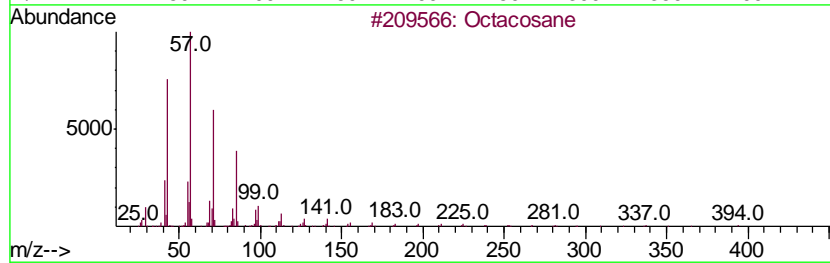
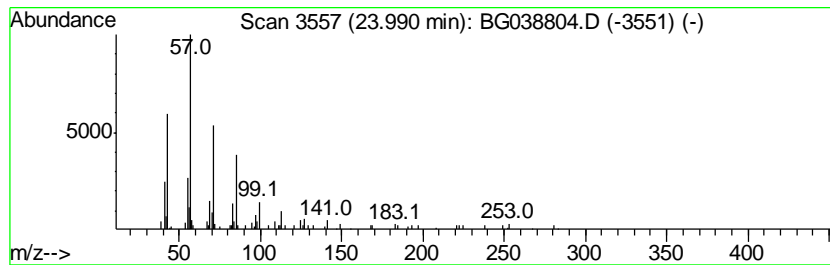
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.32 ng	78395	Perylene-d12	25.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Docosane	310	C22H46	000629-97-0	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038804.D
 Acq On : 22 Dec 2018 2:40
 Operator : JU/SJ
 Sample : J6505-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-60(0-23)-COMP

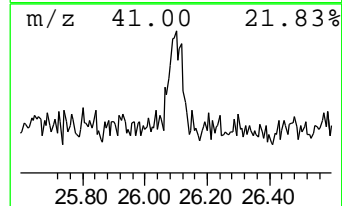
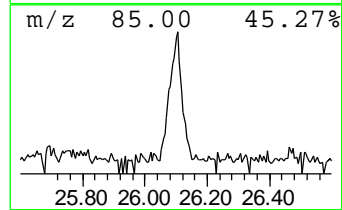
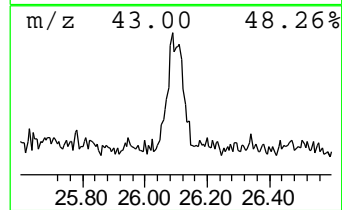
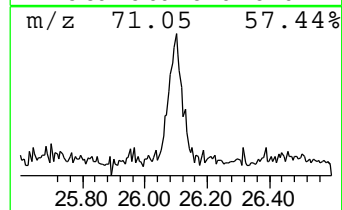
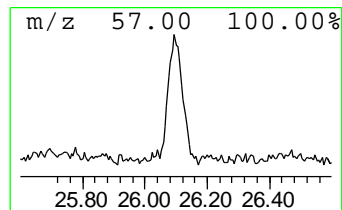
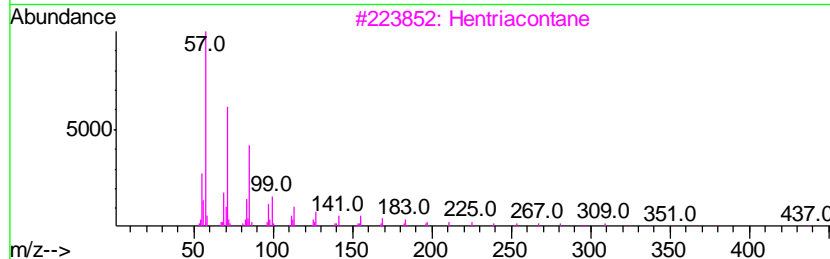
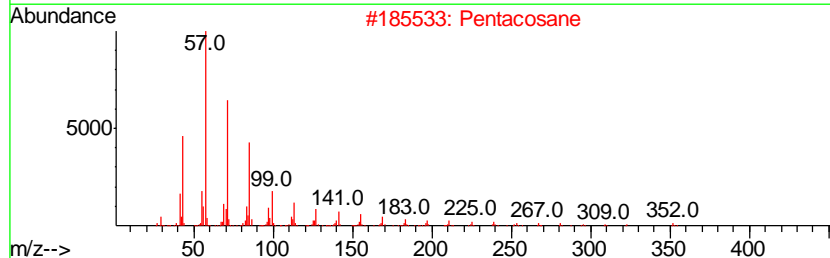
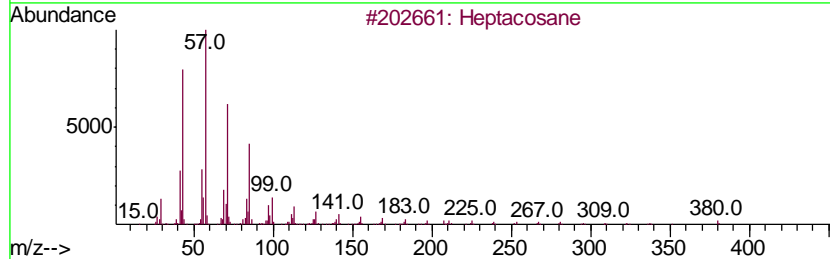
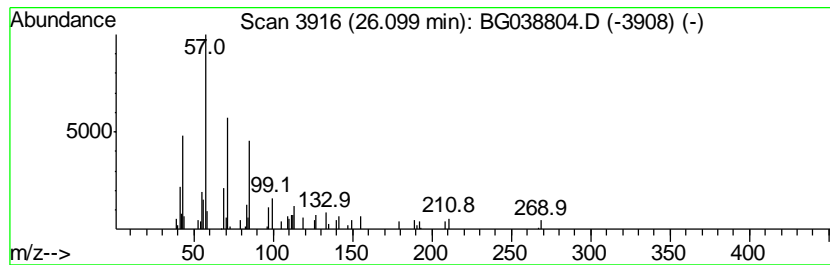
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.10	2.83 ng	66743	Perylene-d12	25.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	83
2		Pentacosane	352	C25H52	000629-99-2	83
3		Hentriacontane	437	C31H64	000630-04-6	83
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5		Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\
 Data File : BG038804.D
 Acq On : 22 Dec 2018 2:40
 Operator : JU/SJ
 Sample : J6505-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-60(0-23)-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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
unknown5.14	5.14	3.2	ng	27010	1	8.06	168263	20.0
unknown7.59	7.59	61.4	ng	516479	1	8.06	168263	20.0
1,4-Benzenediamin...	19.52	3.7	ng	87489	4	17.44	471849	20.0
Hexadecanamide	19.73	3.9	ng	97751	5	21.73	504146	20.0
9-Octadecenamide,...	20.72	51.1	ng	1288450	5	21.73	504146	20.0
13-Docosenamide, ...	23.19	30.7	ng	774654	5	21.73	504146	20.0
Octacosane	23.99	3.3	ng	78395	6	25.04	472142	20.0
Heptacosane	26.10	2.8	ng	66743	6	25.04	472142	20.0