

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
 Data File : BG043447.D
 Acq On : 31 Oct 2019 23:34
 Operator : JU
 Sample : K5614-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TREATMENT-SYSTEM-MEDIA

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-BG102119.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	3.196	13	18	32	rVB	86557	178758	3.88%	0.582%
2	5.130	341	347	362	rBV	118684	186797	4.05%	0.608%
3	5.611	421	429	441	rBV	557845	989908	21.47%	3.222%
4	7.209	692	701	718	rBV	591431	1118869	24.27%	3.642%
5	7.568	750	762	783	rBV	639830	1182462	25.65%	3.849%
6	8.020	832	839	851	rBV	153448	277209	6.01%	0.902%
7	8.349	885	895	903	rBV	530369	942669	20.45%	3.068%
8	9.184	1030	1037	1049	rBV	341745	702581	15.24%	2.287%
9	10.829	1308	1317	1328	rBV	170874	354981	7.70%	1.155%
10	13.273	1726	1733	1748	rBV	1126410	1842799	39.97%	5.998%
11	14.648	1961	1967	1981	rBV	318821	536701	11.64%	1.747%
12	15.083	2031	2041	2048	rBV	154403	276629	6.00%	0.900%
13	16.140	2214	2221	2244	rBV	847420	1417832	30.76%	4.615%
14	16.798	2327	2333	2338	rBV3	35896	63348	1.37%	0.206%
15	17.303	2414	2419	2425	rVB3	54325	69157	1.50%	0.225%
16	17.398	2425	2435	2446	rBV	386901	655346	14.22%	2.133%
17	18.291	2582	2587	2600	rBV	246945	409531	8.88%	1.333%
18	18.931	2691	2696	2705	rBV3	27909	70059	1.52%	0.228%
19	19.201	2738	2742	2753	rVB2	29487	50258	1.09%	0.164%
20	19.436	2780	2782	2791	rVB7	28833	60967	1.32%	0.198%
21	19.554	2798	2802	2818	rBV2	192049	298842	6.48%	0.973%
22	19.777	2835	2840	2843	rBV	52334	62244	1.35%	0.203%
23	19.812	2843	2846	2850	rVB2	39755	50805	1.10%	0.165%
24	19.871	2851	2856	2873	rBV3	99505	377250	8.18%	1.228%
25	20.006	2873	2879	2892	rVB	2208069	2960199	64.21%	9.635%
26	20.306	2926	2930	2935	rVB2	99410	117001	2.54%	0.381%
27	20.476	2954	2959	2965	rBV4	45277	100736	2.19%	0.328%
28	20.670	2987	2992	3003	rVB8	56630	125016	2.71%	0.407%
29	20.799	3009	3014	3018	rBV2	198004	236312	5.13%	0.769%
30	21.305	3095	3100	3112	rVV	252209	339282	7.36%	1.104%
31	21.663	3153	3161	3177	rVB2	451737	881818	19.13%	2.870%
32	21.851	3186	3193	3198	rBV	310370	473697	10.28%	1.542%
33	21.916	3198	3204	3214	rVB2	122629	236981	5.14%	0.771%
34	22.450	3289	3295	3302	rBV	350017	558448	12.11%	1.818%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BG102119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.138	3405	3412	3419	rBV	365271	686633	14.89%	2.235%
36	23.338	3440	3446	3452	rBV6	29233	59279	1.29%	0.193%
37	23.767	3513	3519	3528	rVB2	156354	328990	7.14%	1.071%
38	23.937	3540	3548	3558	rVB	329719	673892	14.62%	2.193%
39	24.871	3696	3707	3719	rBV4	502497	1480970	32.13%	4.820%
40	25.100	3739	3746	3751	rBV6	20213	48809	1.06%	0.159%
41	25.535	3804	3820	3833	rBV	858363	2606957	56.55%	8.485%
42	25.741	3849	3855	3869	rVB6	39705	121425	2.63%	0.395%
43	25.993	3887	3898	3912	rVB4	175074	536517	11.64%	1.746%
44	26.587	3986	3999	4011	rBV4	147253	513204	11.13%	1.670%
45	27.333	4105	4126	4141	rVB6	95362	457345	9.92%	1.489%
46	29.771	4530	4541	4544	rBV7	30394	93879	2.04%	0.306%
47	30.147	4595	4605	4608	rBV10	25462	82470	1.79%	0.268%
48	31.152	4764	4776	4777	rBV3	85594	219103	4.75%	0.713%
49	31.810	4855	4888	4905	rBV2	786697	4609940	100.00%	15.004%

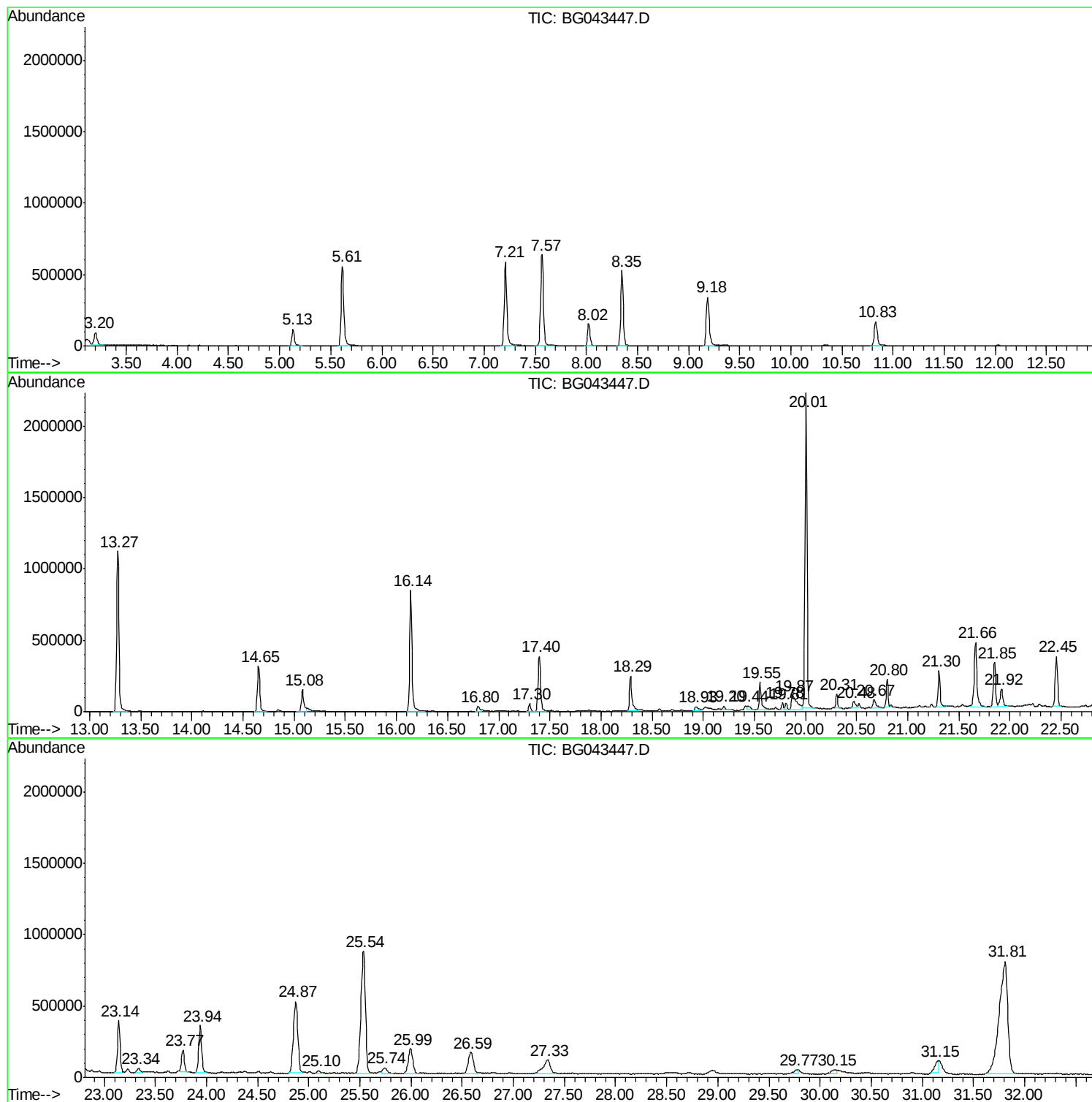
Sum of corrected areas: 30724905

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.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\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

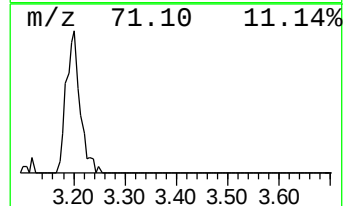
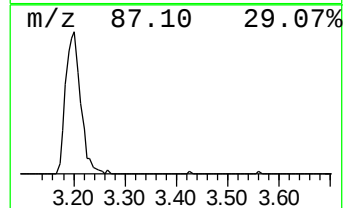
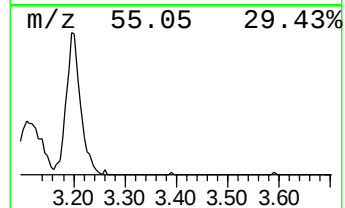
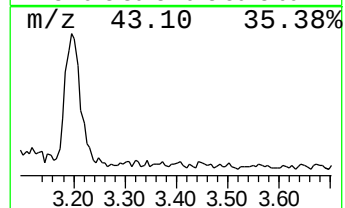
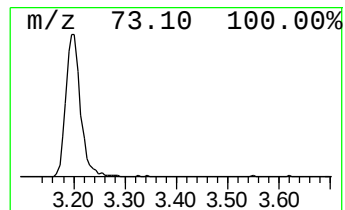
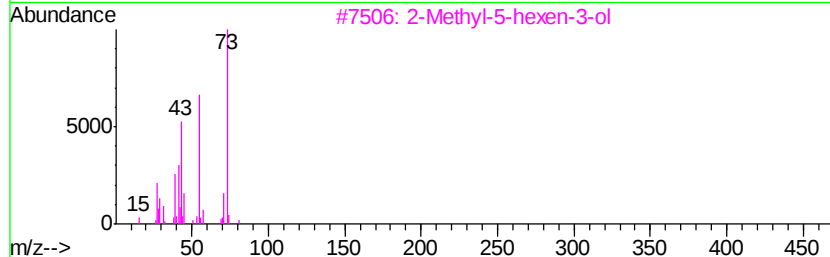
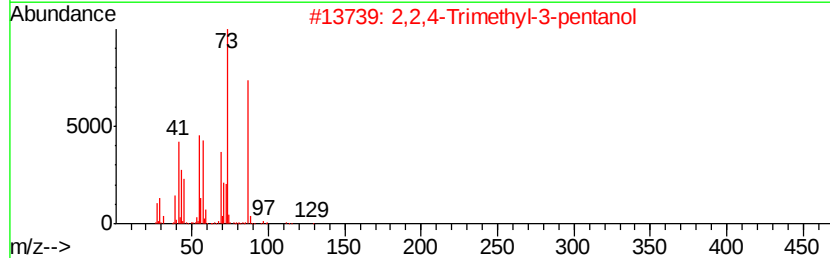
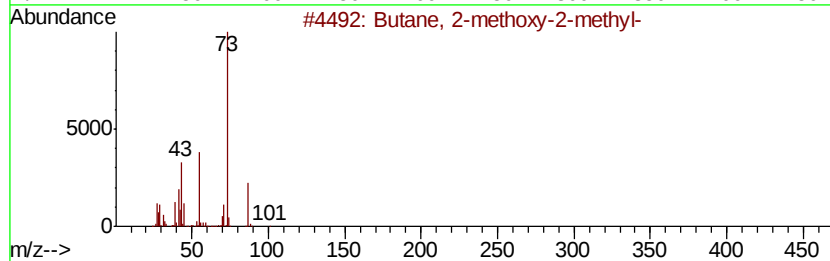
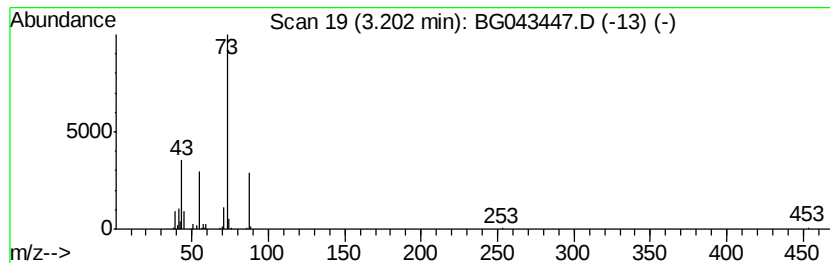
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	12.90 ng	178758	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
4		Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

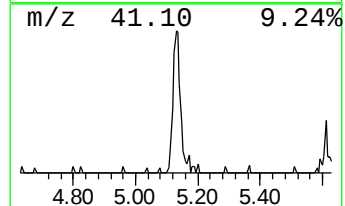
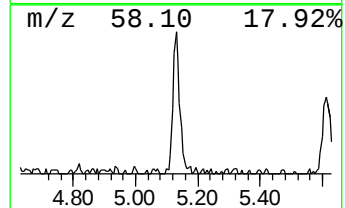
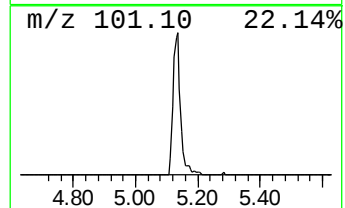
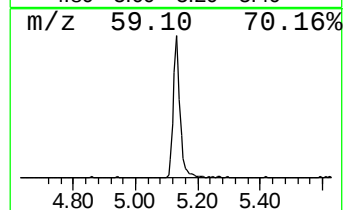
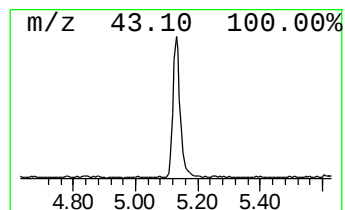
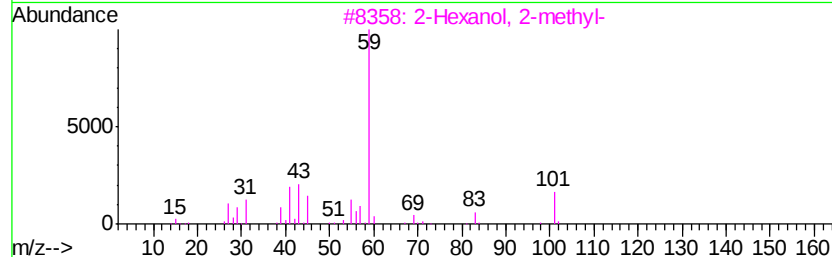
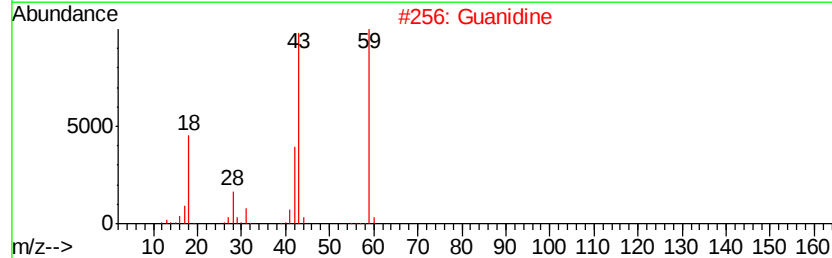
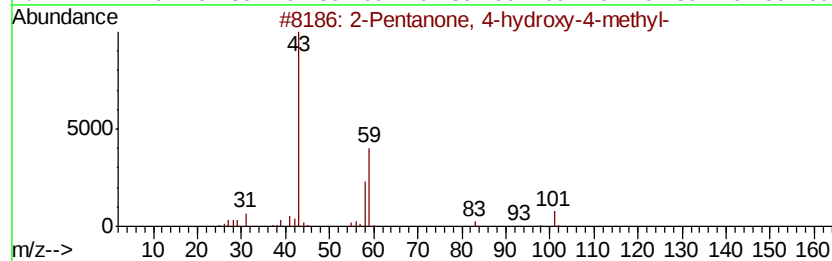
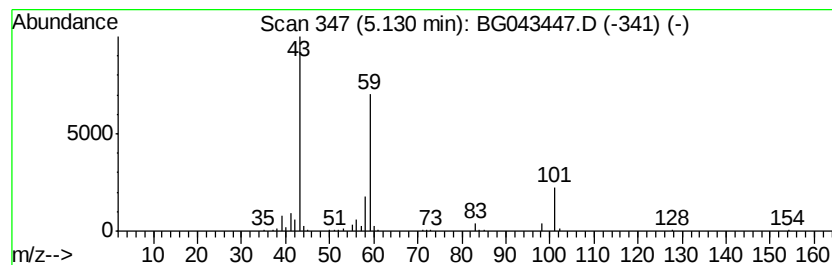
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	13.48 ng	186797	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Guanidine	59	CH5N3	000113-00-8	43
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42
4		Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	40
5		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

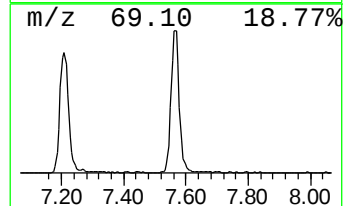
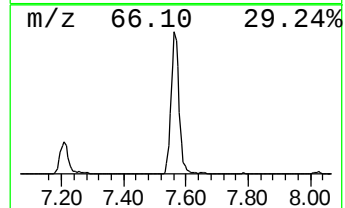
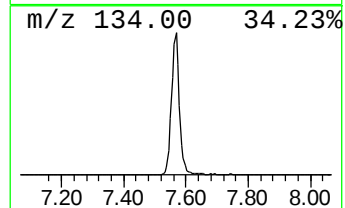
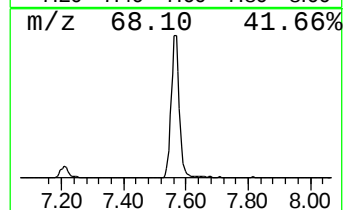
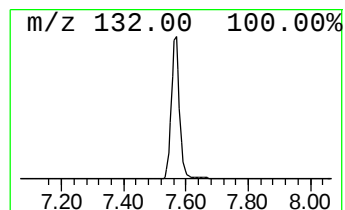
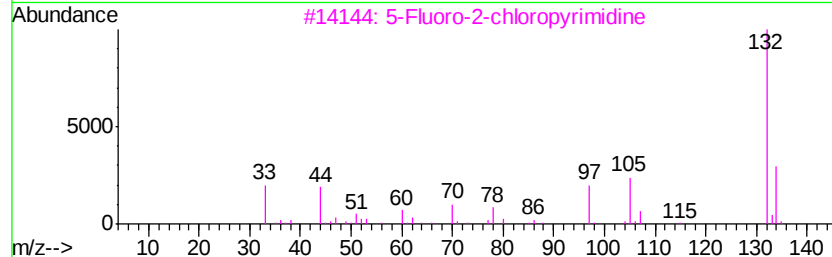
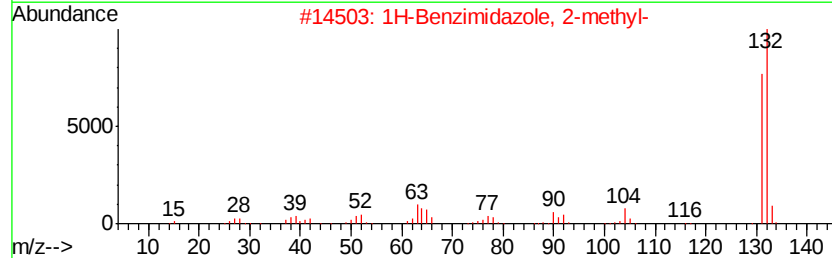
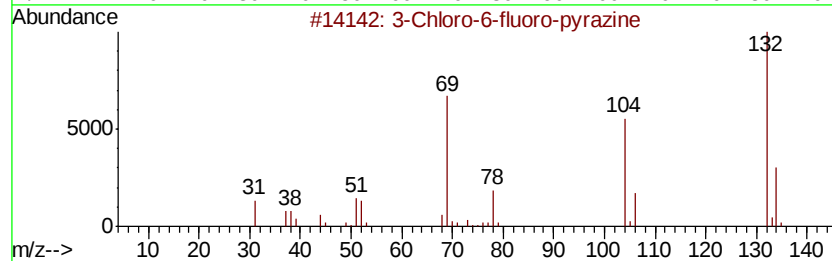
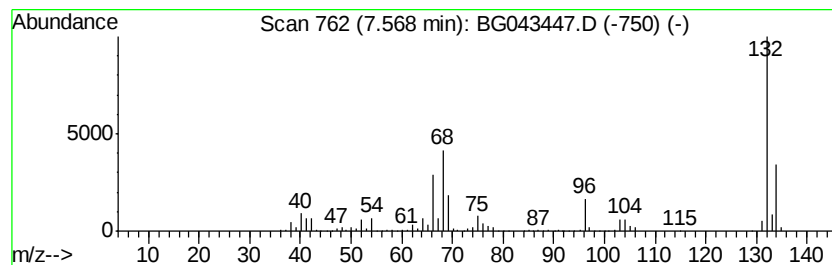
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	85.31 ng	1182460	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			5-Aminoindole	132	C8H8N2	005192-03-0	12
5			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

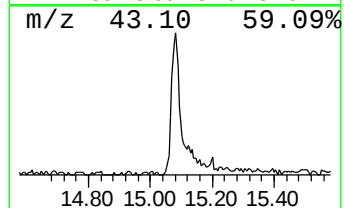
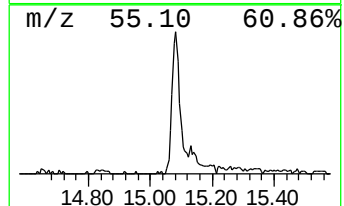
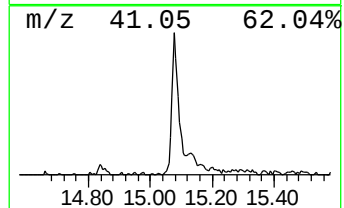
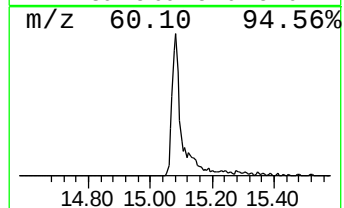
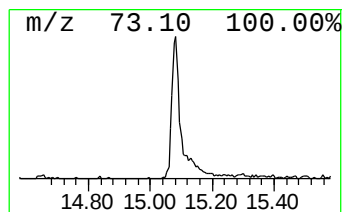
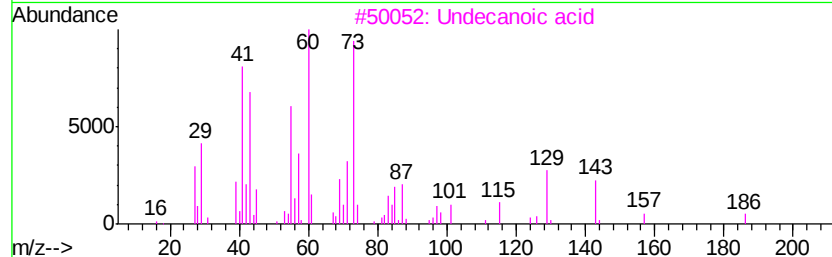
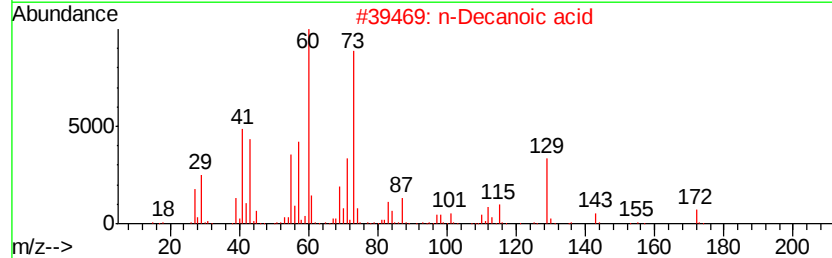
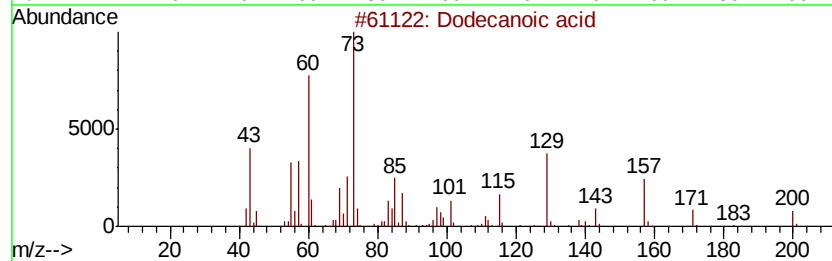
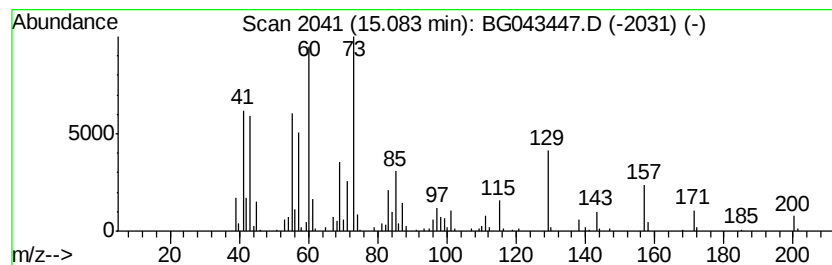
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	10.31 ng	276629	Acenaphthene-d10	14.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2		n-Decanoic acid	172	C10H20O2	000334-48-5	59
3		Undecanoic acid	186	C11H22O2	000112-37-8	53
4		Nonanoic acid	158	C9H18O2	000112-05-0	50
5		Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

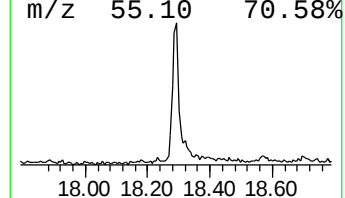
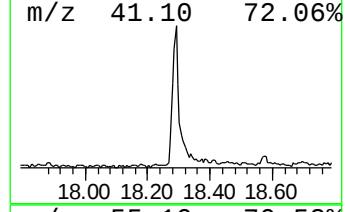
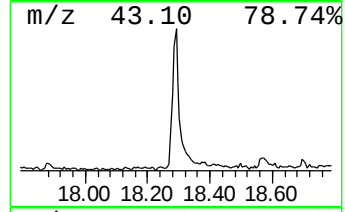
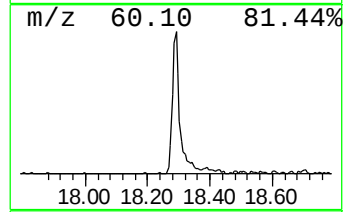
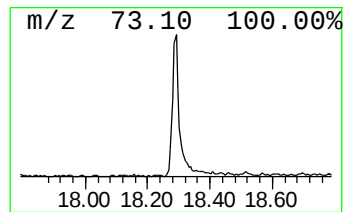
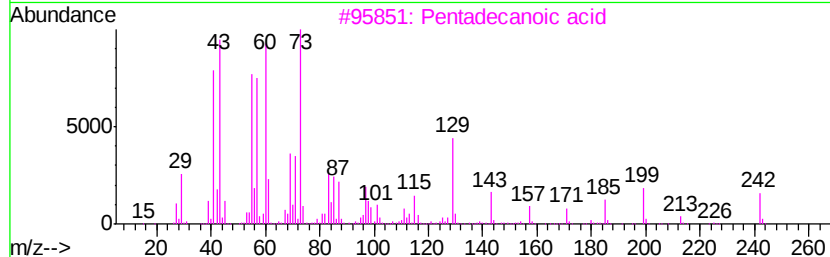
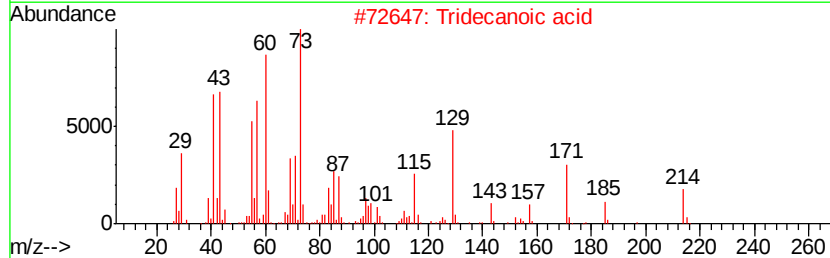
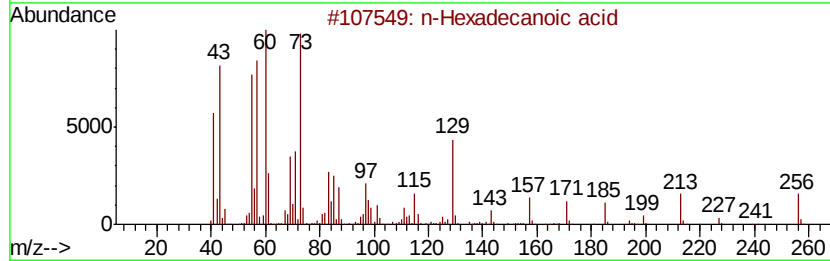
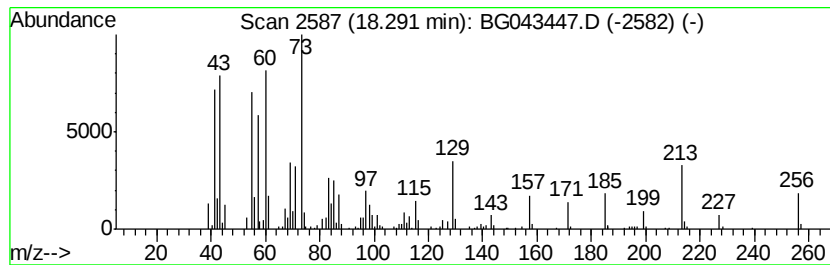
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	12.50 ng	409531	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	97
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

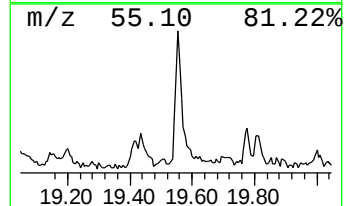
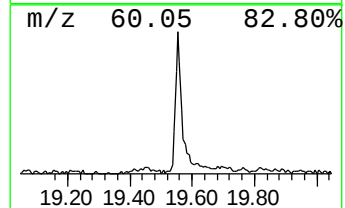
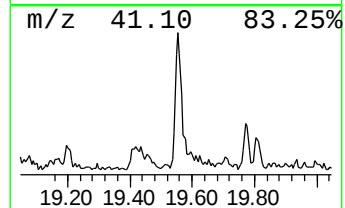
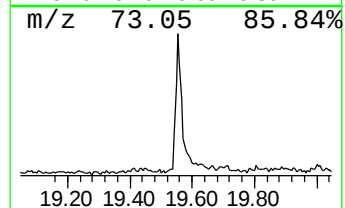
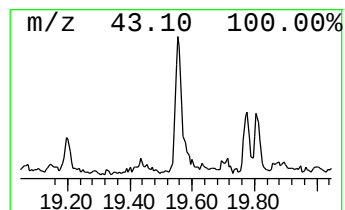
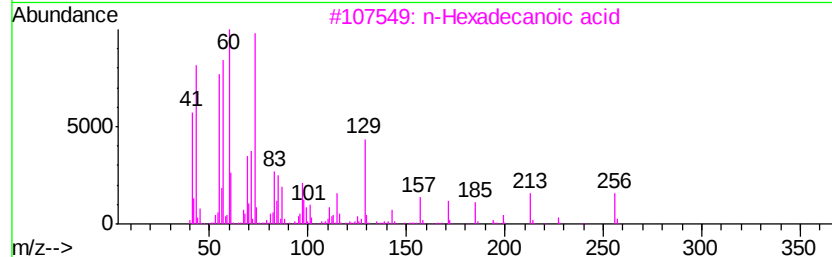
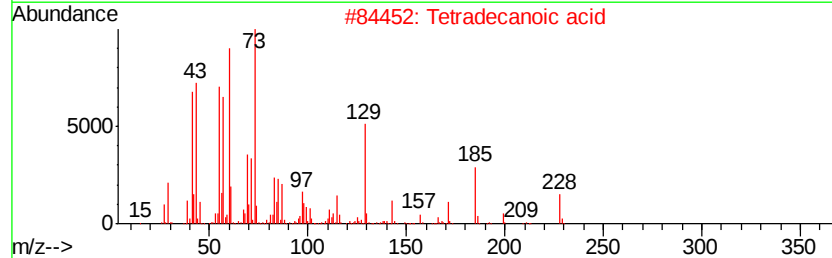
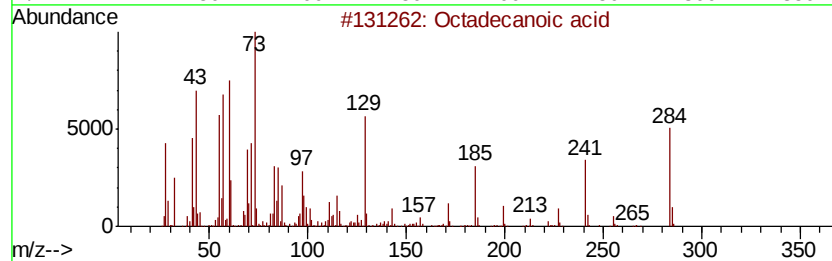
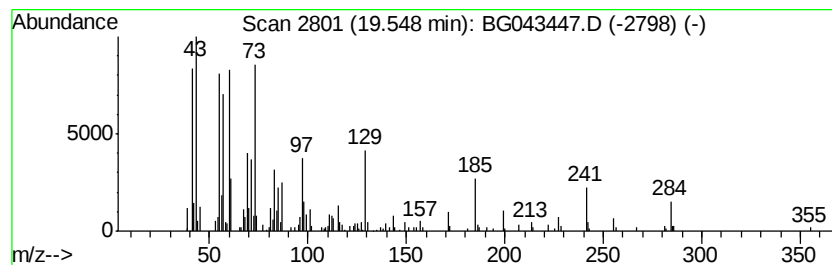
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	6.78 ng	298842	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5		Undecanoic acid	186	C11H22O2	000112-37-8	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
 Data File : BG043447.D
 Acq On : 31 Oct 2019 23:34
 Operator : JU
 Sample : K5614-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TREATMENT-SYSTEM-MEDIA

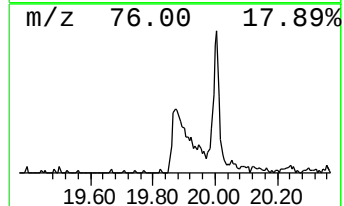
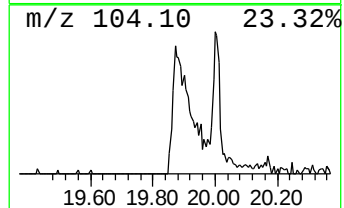
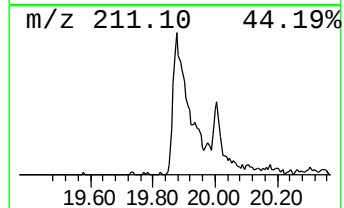
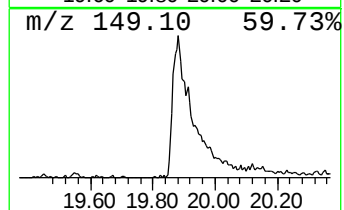
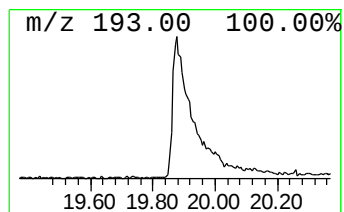
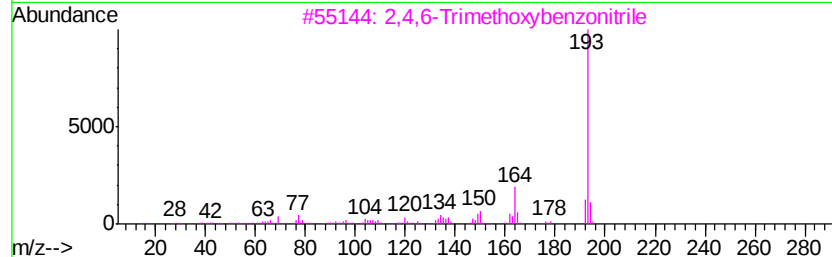
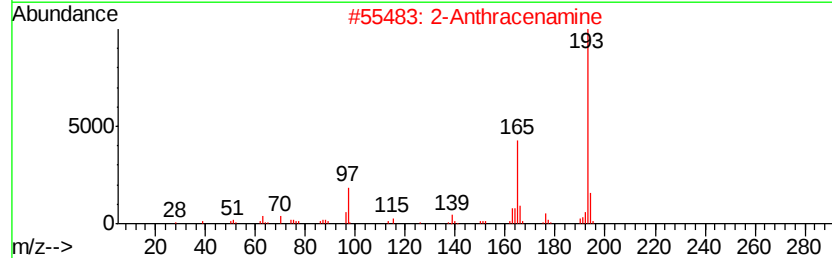
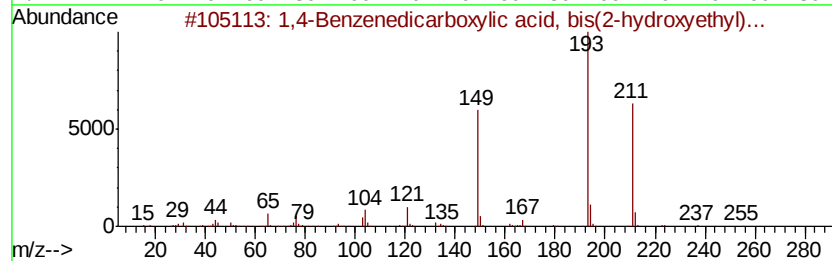
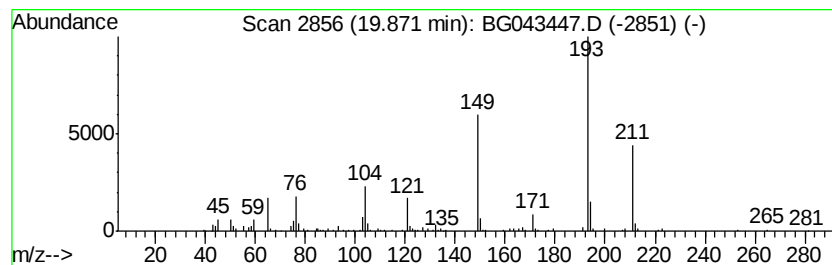
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 unknown19.87 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	8.56 ng	377250	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenedicarboxylic acid, bi...	254	C12H14O6	000959-26-2	43
2		2-Anthracenamine	193	C14H11N	000613-13-8	30
3		2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	27
4		[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	27
5		2-Aminophenanthrene	193	C14H11N	003366-65-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

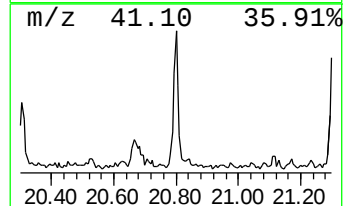
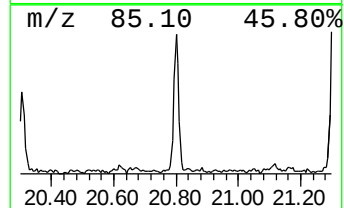
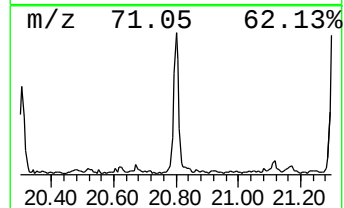
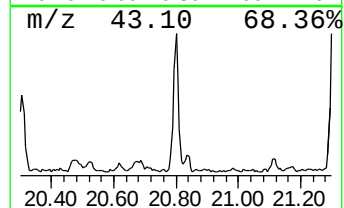
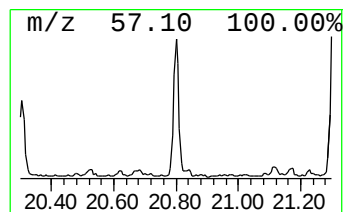
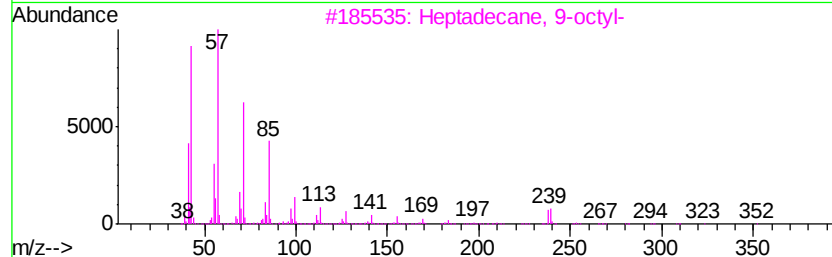
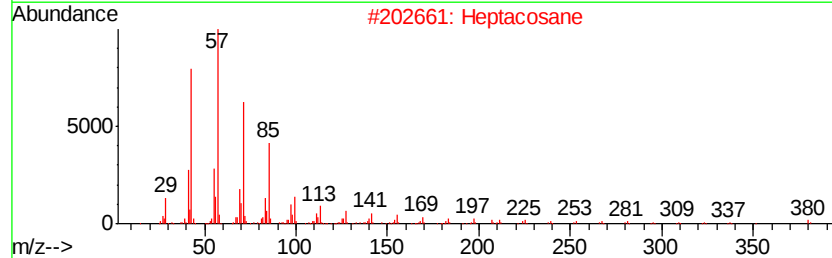
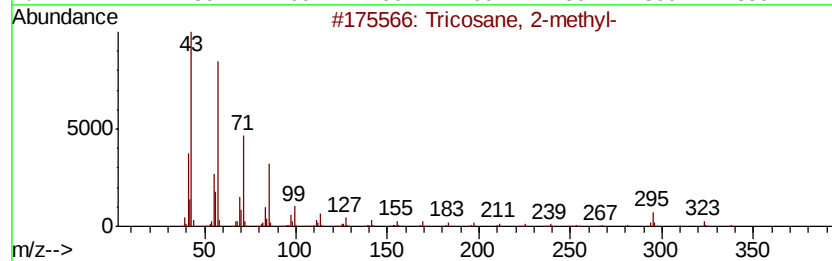
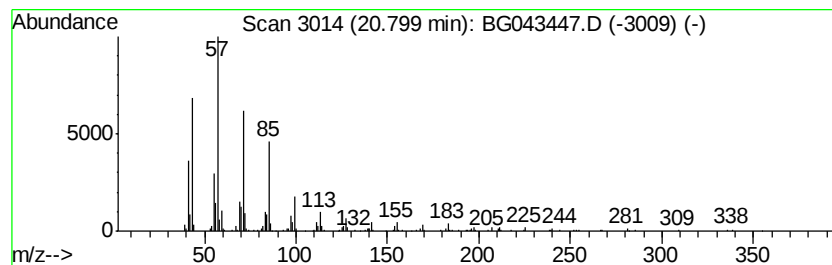
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tricosane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	5.36 ng	236312	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

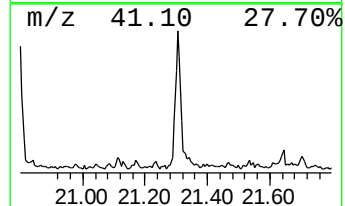
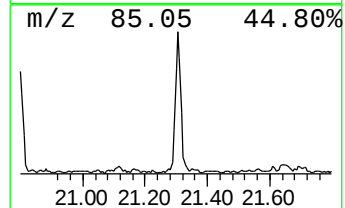
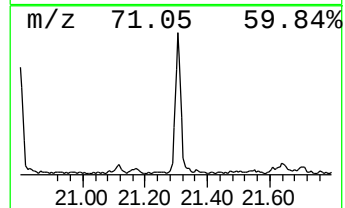
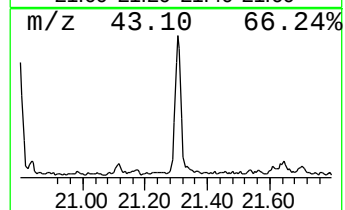
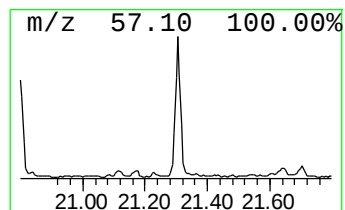
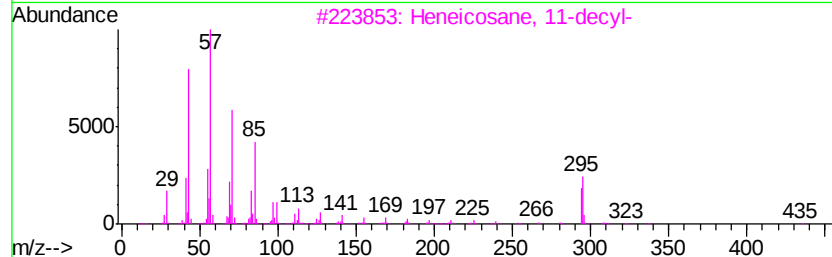
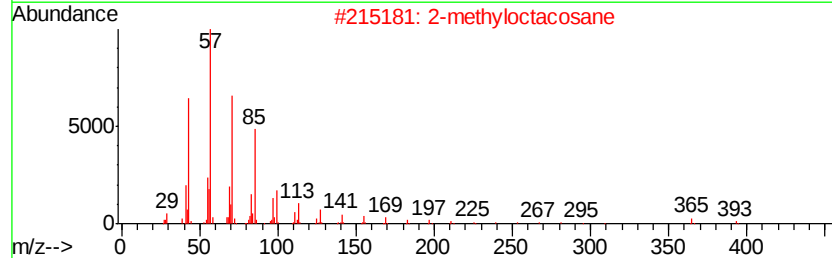
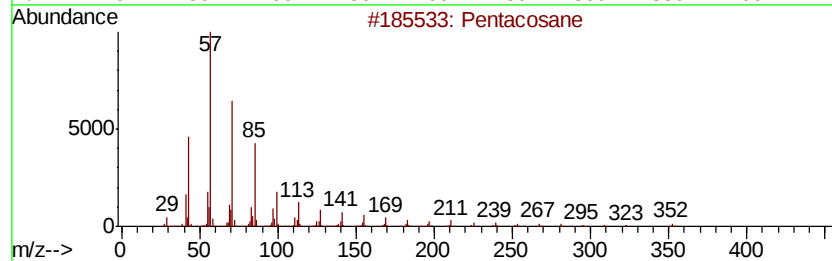
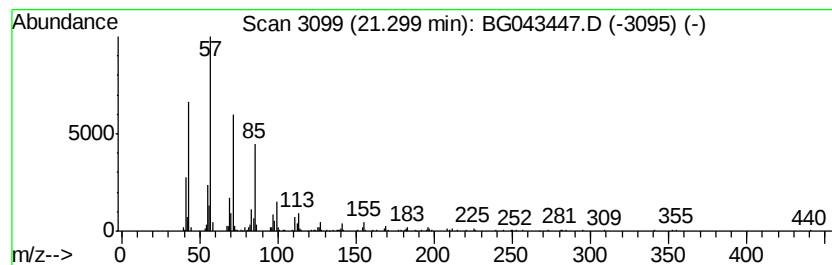
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	7.70 ng	339282	Chrysene-d12	21.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	98
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

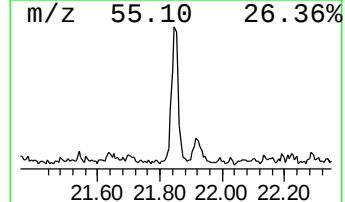
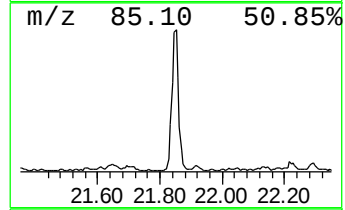
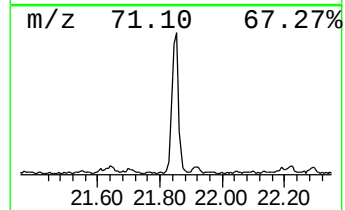
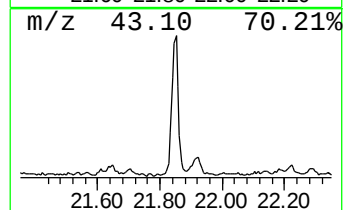
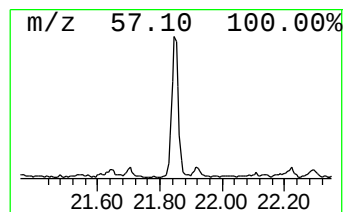
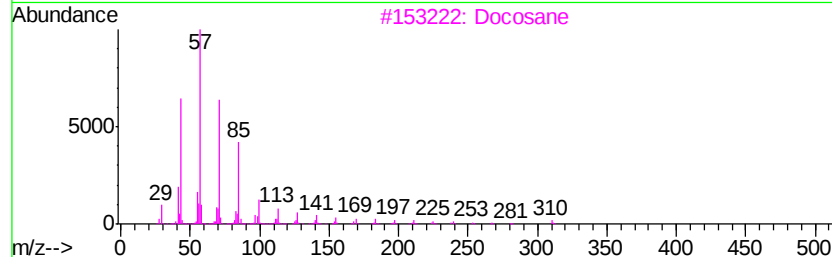
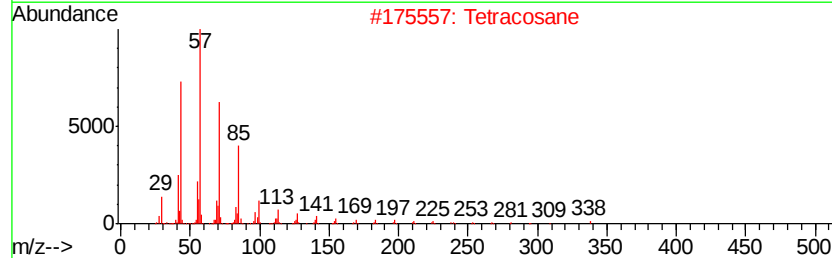
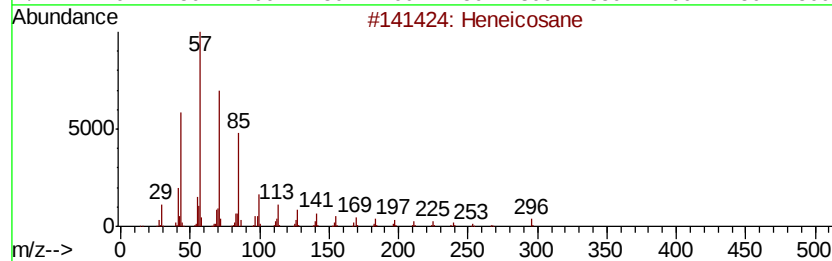
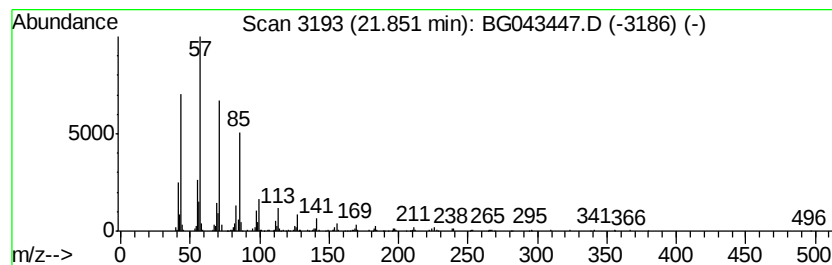
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Docosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	10.74 ng	473697	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Tetracosane	338	C24H50	000646-31-1	90
3		Docosane	310	C22H46	000629-97-0	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

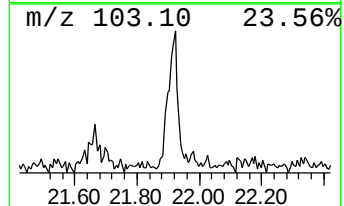
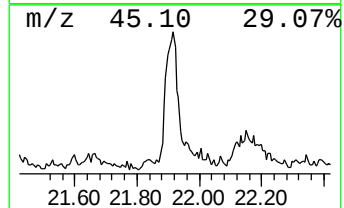
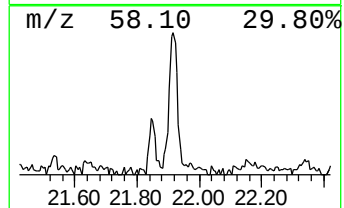
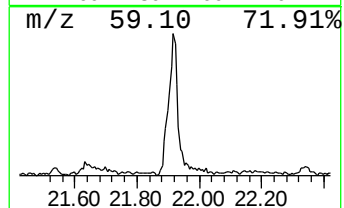
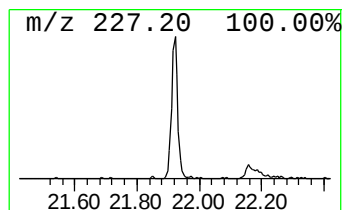
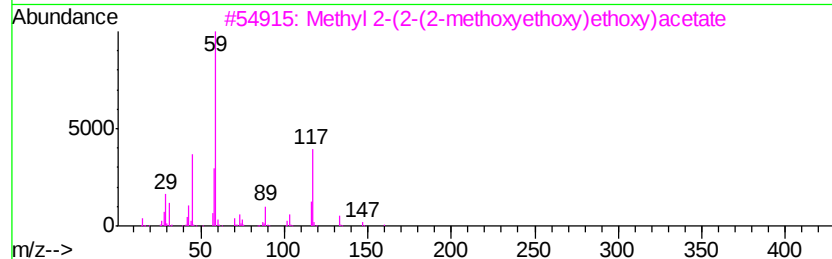
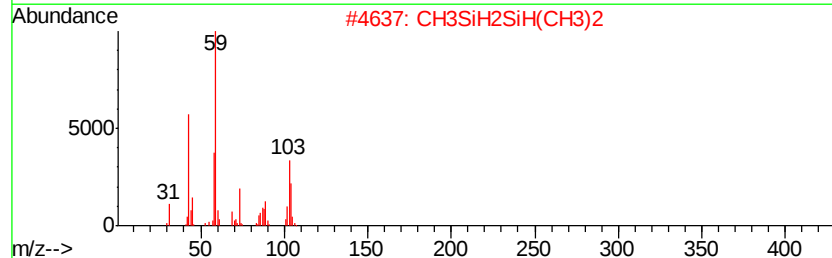
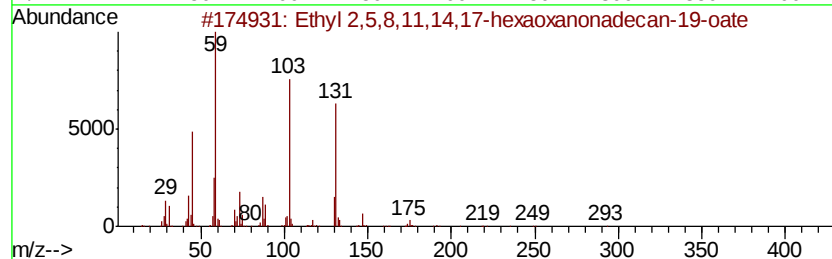
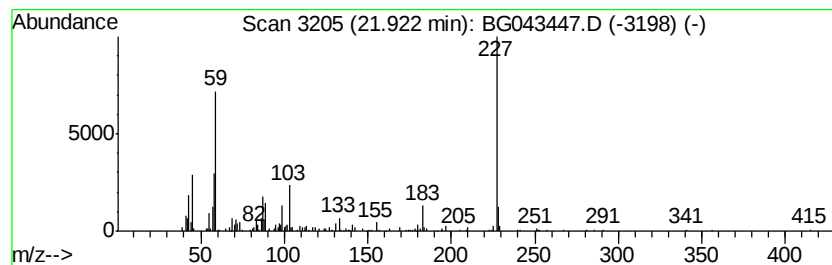
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown21.92 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	5.37 ng	236981	Chrysene-d12	21.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl	2,5,8,11,14,17-hexaoxanona...	338	C15H30O8	1000366-80-6	35	
2	CH3SiH2SiH(CH3)2		104	C3H12Si2	000814-74-4	32	
3	Methyl	2-(2-(2-methoxvethoxy)eth...	192	C8H16O5	1000366-88-2	25	
4	Methyl	2,5,8,11,14,17-hexaoxonon...	324	C14H28O8	1000366-81-4	25	
5	2-Propanol,	1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	22	



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

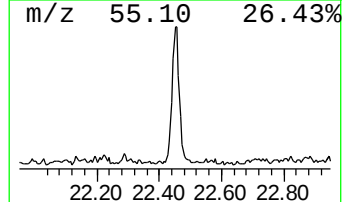
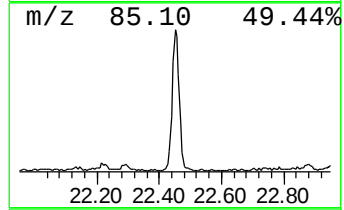
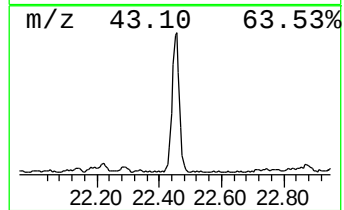
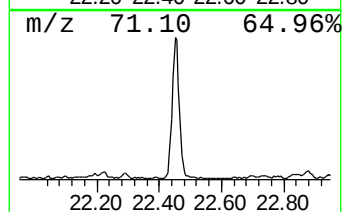
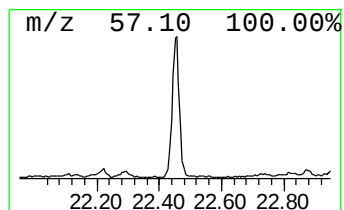
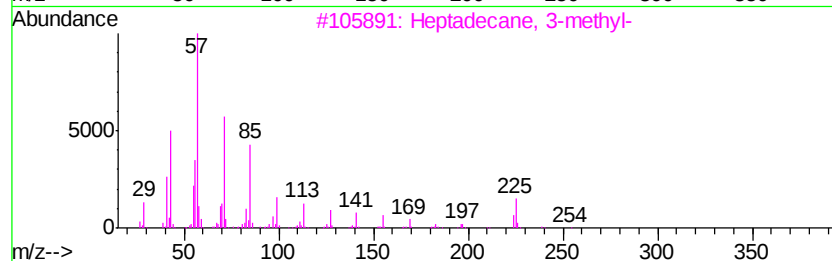
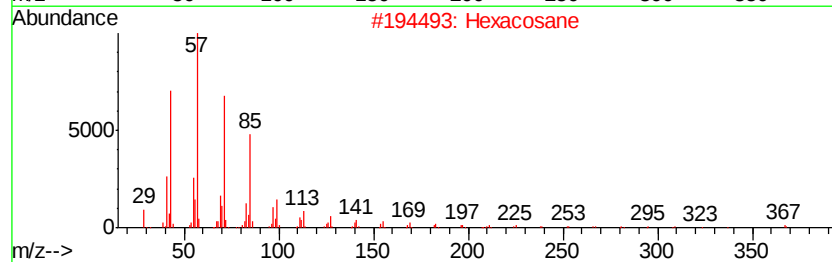
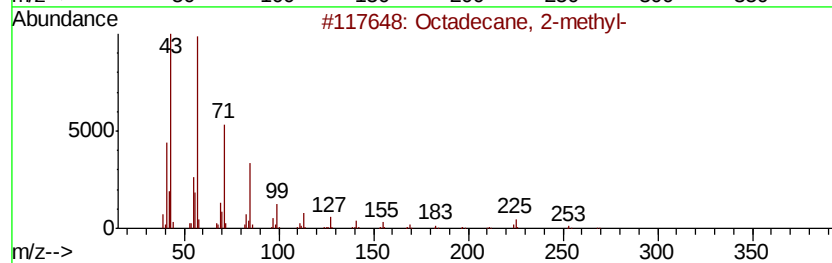
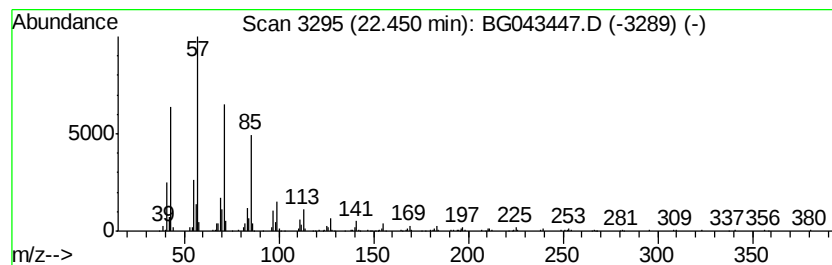
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	12.67 ng	558448	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Hexacosane	366	C26H54	000630-01-3	93
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	92
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

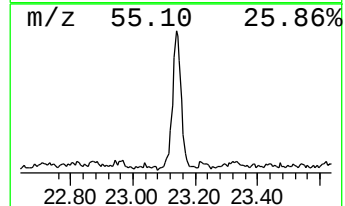
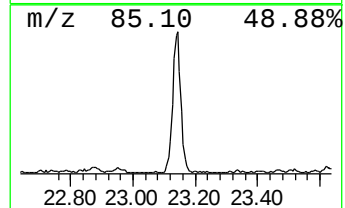
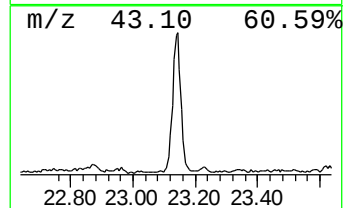
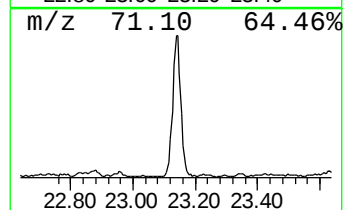
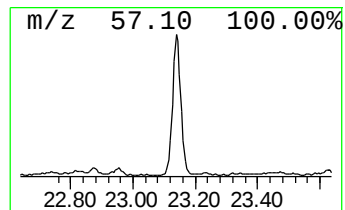
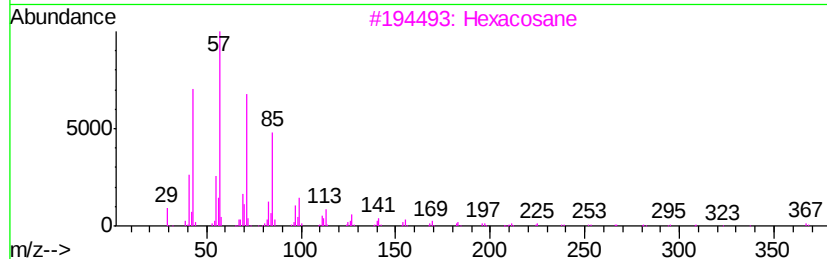
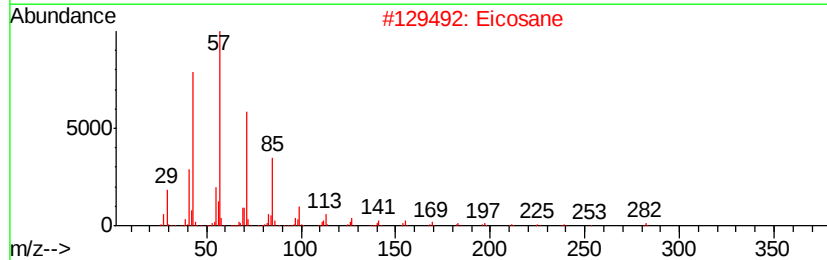
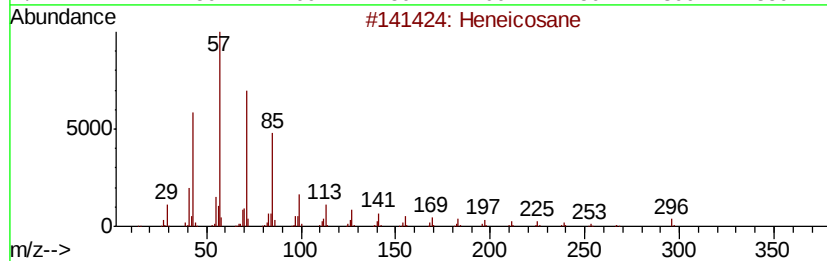
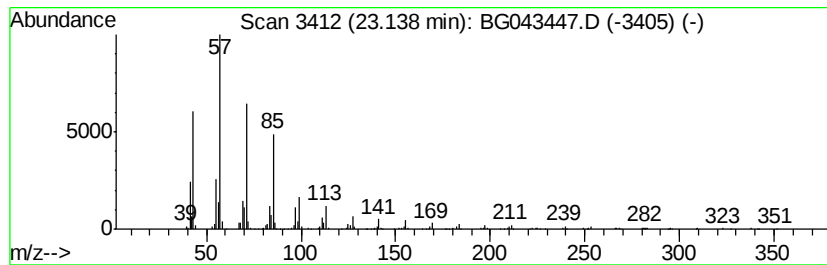
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	15.57 ng	686633	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Hexacosane	366	C26H54	000630-01-3	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

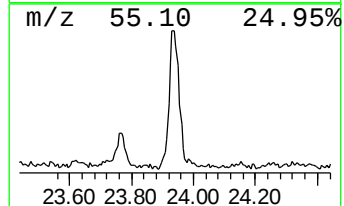
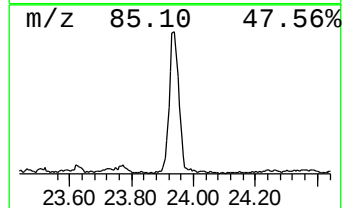
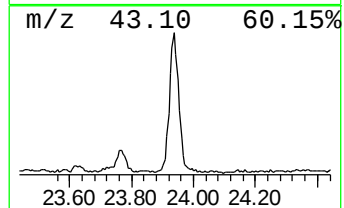
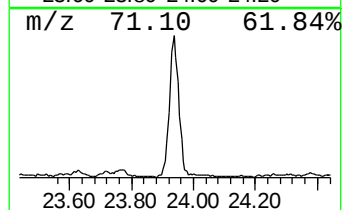
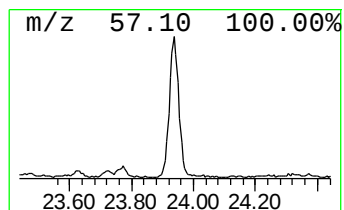
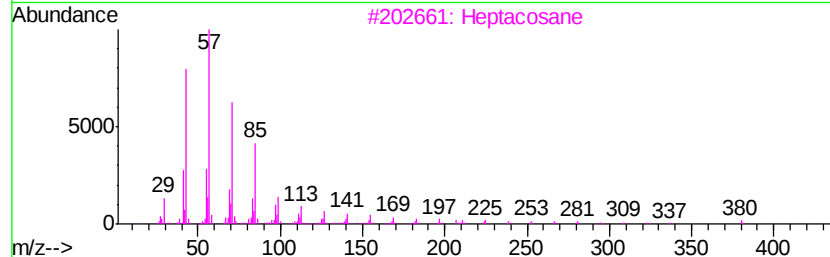
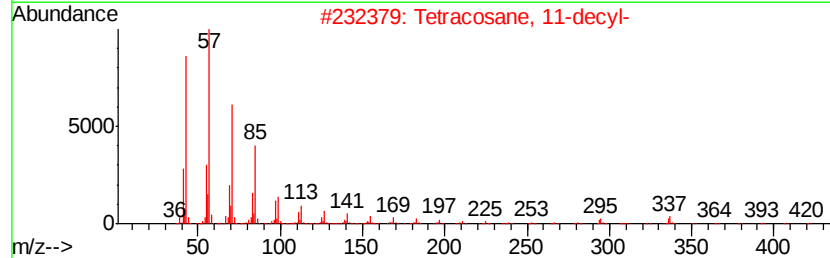
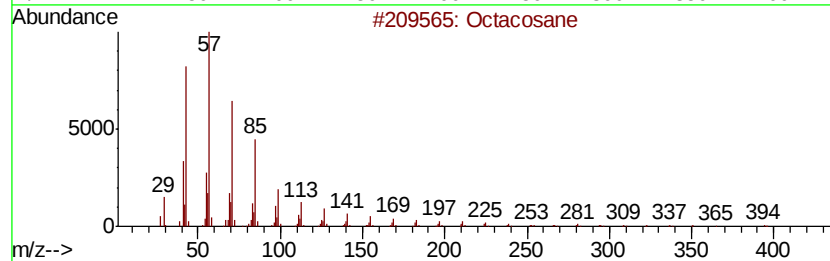
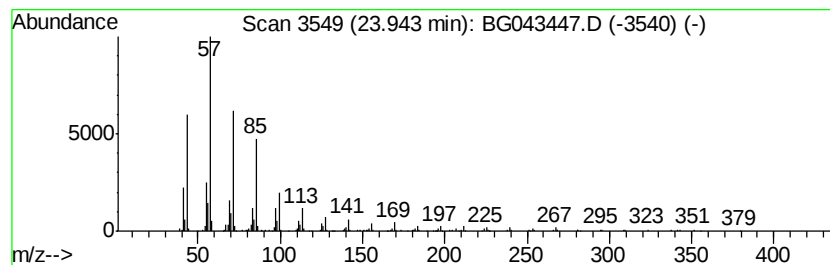
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	9.10 ng	673892	Perylene-d12	24.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
 Data File : BG043447.D
 Acq On : 31 Oct 2019 23:34
 Operator : JU
 Sample : K5614-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TREATMENT-SYSTEM-MEDIA

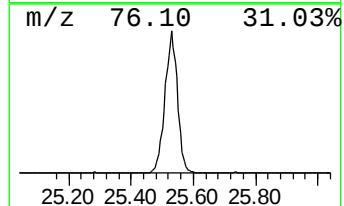
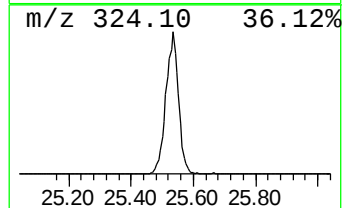
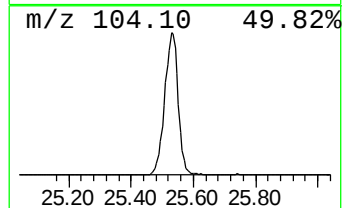
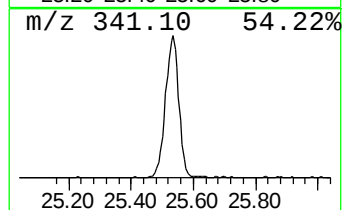
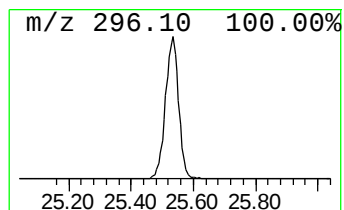
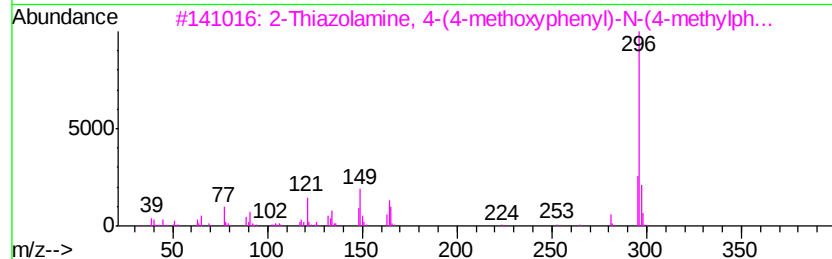
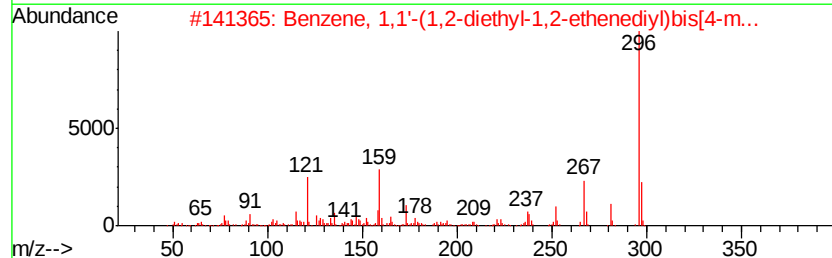
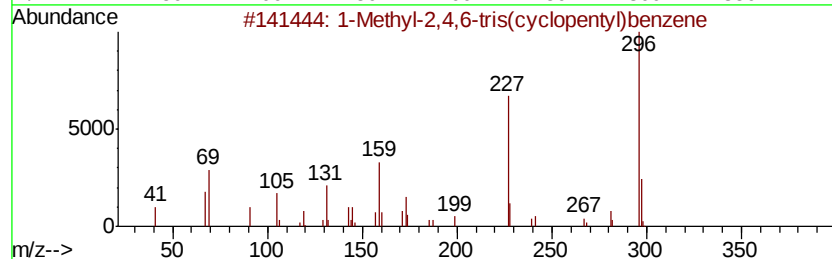
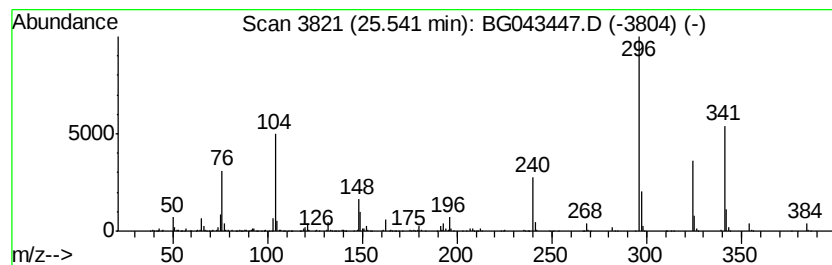
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 unknown25.54 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	35.21 ng	2606960	Perylene-d12	24.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyl-2,4,6-tris(cyclopentyl)...	296	C22H32	100325-74-4	22
2		Benzene, 1,1'-(1,2-diethyl-1,2-e...	296	C20H24O2	007773-34-4	12
3		2-Thiazolamine, 4-(4-methoxyphen...	296	C17H16N2OS	1000319-57-2	12
4		Cyclohept[blindol-6(5H)-one, 2-c...	296	C19H24N2O	339284-86-5	12
5		2-(2-Quinoly1)(1,2,4)triazolo(1,...	296	C19H12N4	1000241-15-8	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

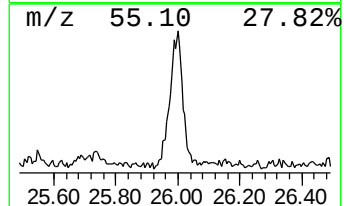
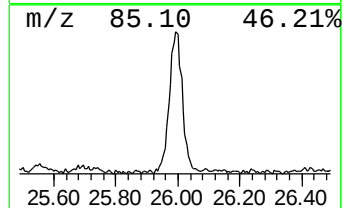
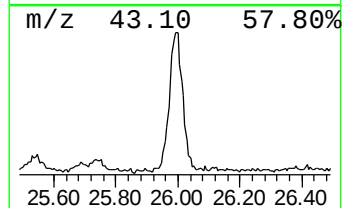
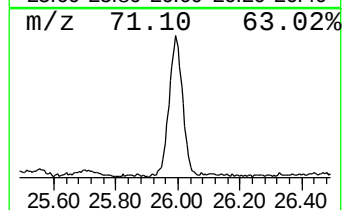
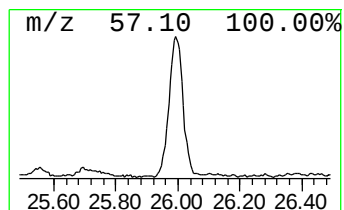
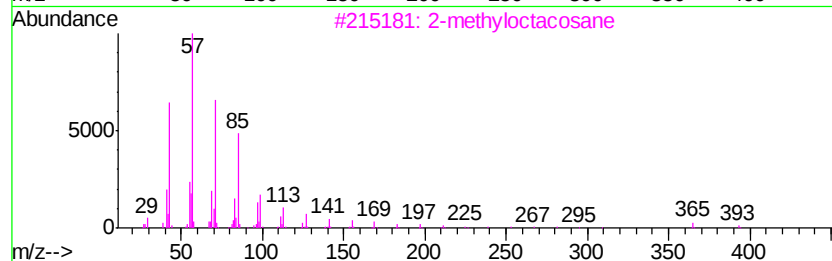
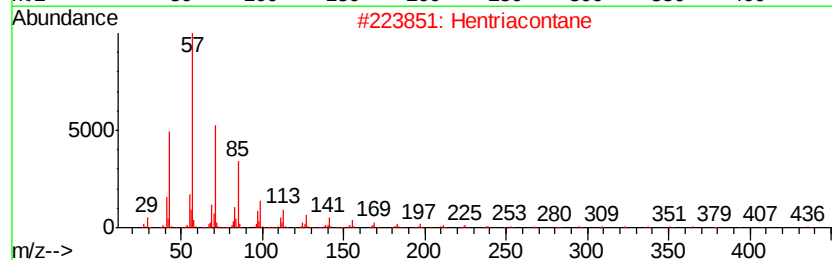
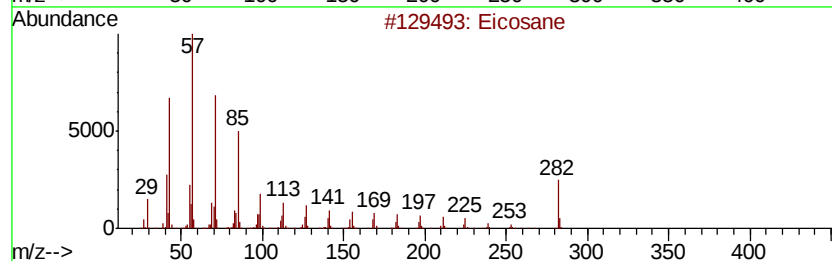
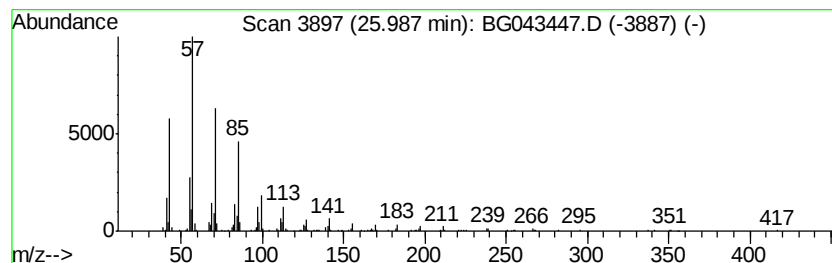
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.99	7.25 ng	536517	Perylene-d12	24.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Hentriacontane	437	C31H64	000630-04-6	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

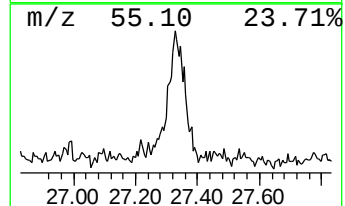
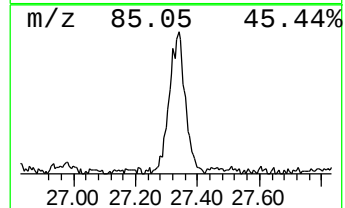
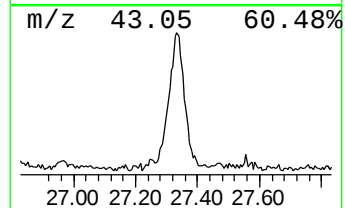
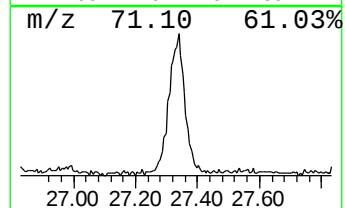
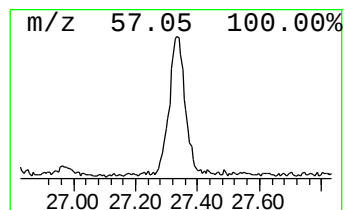
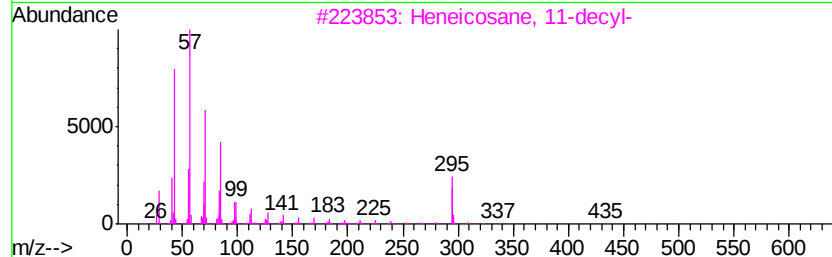
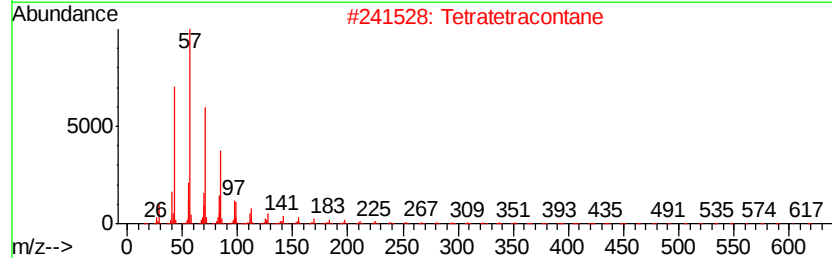
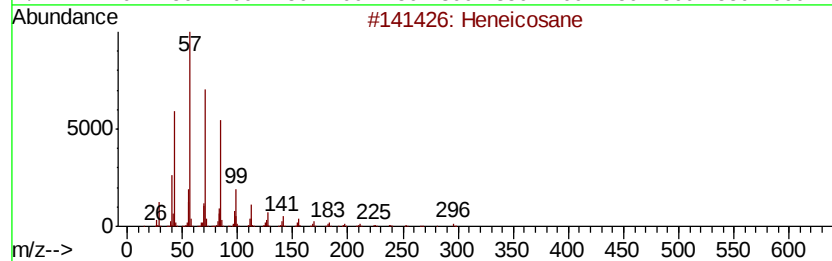
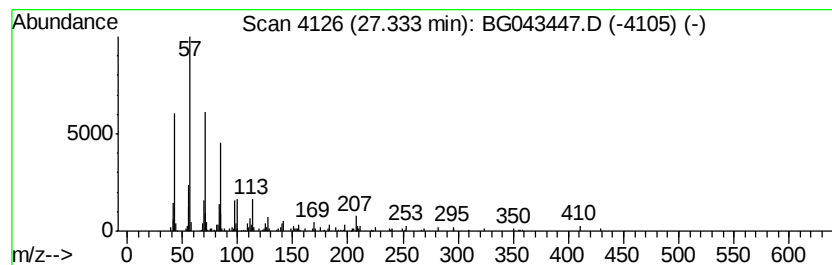
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetratetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.33	6.18 ng	457345	Perylene-d12	24.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4			Docosane	310	C22H46	000629-97-0	90
5			Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043447.D
Acq On : 31 Oct 2019 23:34
Operator : JU
Sample : K5614-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TREATMENT-SYSTEM-MEDIA

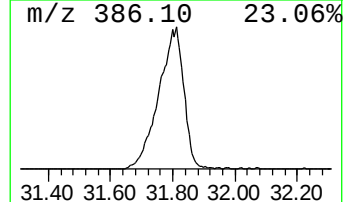
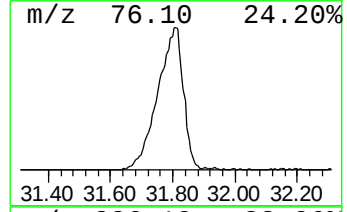
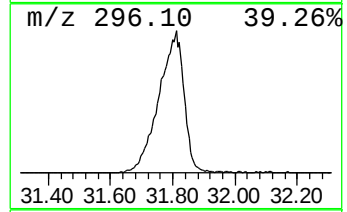
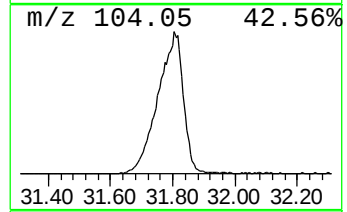
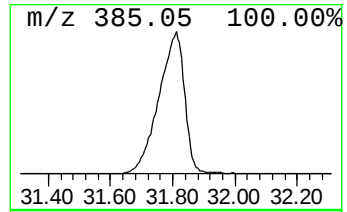
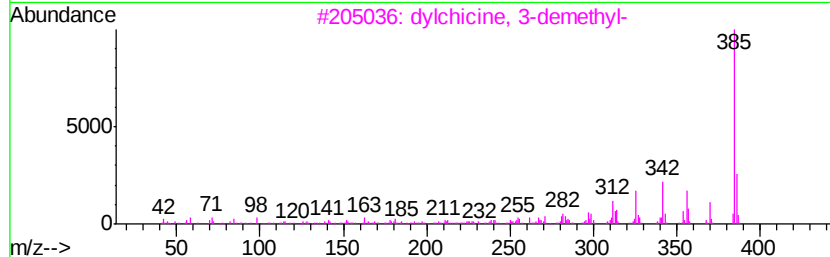
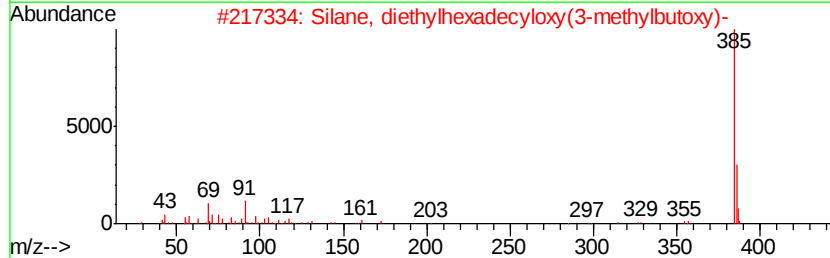
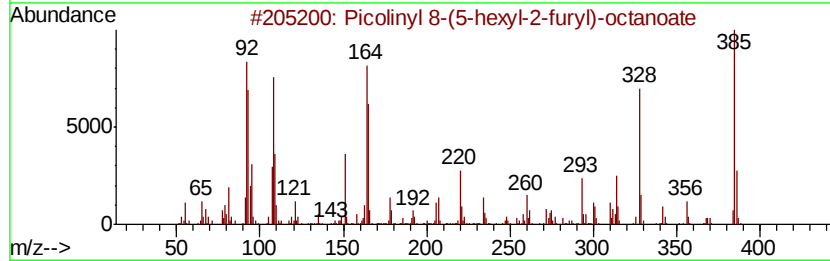
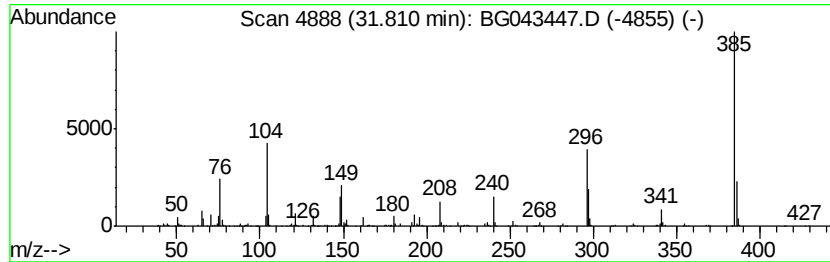
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown31.81 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.81	62.26 ng	4609940	Perylene-d12	24.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Picolinyl 8-(5-hexyl-2-furyl)-oc...	385	C24H35NO3	1000335-93-0	22
2		Silane, diethylhexadecyloxy(3-me...	414	C25H54O2Si	1000363-00-5	10
3		dylchicine, 3-demethyl-	385	C21H23NO6	007336-34-7	9
4		Xanthine, 1,3-diethyl-8-[4-[[[et...	385	C19H23N5O4	104576-48-9	9
5		2,3-Dibenzyl-5,8-dimethoxy-6-am...	385	C24H23N3O2	056393-28-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG103119\
 Data File : BG043447.D
 Acq On : 31 Oct 2019 23:34
 Operator : JU
 Sample : K5614-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TREATMENT-SYSTEM-MEDIA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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...	3.20	12.9	ng	178758	1	8.02	277209	20.0
2-Pentanone, 4-hy...	5.13	13.5	ng	186797	1	8.02	277209	20.0
unknown7.57	7.57	85.3	ng	1182460	1	8.02	277209	20.0
Dodecanoic acid	15.08	10.3	ng	276629	3	14.65	536701	20.0
n-Hexadecanoic acid	18.29	12.5	ng	409531	4	17.40	655346	20.0
Octadecanoic acid	19.55	6.8	ng	298842	5	21.66	881818	20.0
unknown19.87	19.87	8.6	ng	377250	5	21.66	881818	20.0
Tricosane, 2-methyl-	20.80	5.4	ng	236312	5	21.66	881818	20.0
Pentacosane	21.30	7.7	ng	339282	5	21.66	881818	20.0
Docosane	21.85	10.7	ng	473697	5	21.66	881818	20.0
unknown21.92	21.92	5.4	ng	236981	5	21.66	881818	20.0
Octadecane, 2-met...	22.45	12.7	ng	558448	5	21.66	881818	20.0
Heneicosane	23.14	15.6	ng	686633	5	21.66	881818	20.0
Octacosane	23.94	9.1	ng	673892	6	24.87	1480970	20.0
unknown25.54	25.54	35.2	ng	2606960	6	24.87	1480970	20.0
Eicosane	25.99	7.3	ng	536517	6	24.87	1480970	20.0
unknown26.59	26.59	6.9	ng	513204	6	24.87	1480970	20.0
Tetratetracontane	27.33	6.2	ng	457345	6	24.87	1480970	20.0
unknown31.81	31.81	62.3	ng	4609940	6	24.87	1480970	20.0