

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
 Data File : BG042613.D
 Acq On : 30 Aug 2019 23:11
 Operator : HP/JU
 Sample : K4618-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-4-26-28

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-BG082219.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	3.118	3	5	16	rVB	146162	180893	7.11%	1.440%
2	5.550	412	419	434	rBV	473700	791492	31.10%	6.299%
3	7.160	685	693	710	rBV	490047	947923	37.25%	7.544%
4	7.530	748	756	766	rBV	530504	920861	36.18%	7.329%
5	7.994	828	835	844	rBV	100249	169012	6.64%	1.345%
6	8.323	883	891	901	rBV	392667	697443	27.40%	5.551%
7	9.164	1026	1034	1046	rBV	276414	523139	20.55%	4.163%
8	10.820	1308	1316	1330	rBV	115536	233209	9.16%	1.856%
9	13.276	1727	1734	1746	rBV	862043	1402587	55.11%	11.163%
10	14.105	1869	1875	1888	rBV	59221	107966	4.24%	0.859%
11	14.657	1962	1969	1981	rBV	227705	376855	14.81%	2.999%
12	16.149	2216	2223	2243	rBV	780864	1311479	51.53%	10.438%
13	17.407	2431	2437	2452	rBV2	301455	498178	19.57%	3.965%
14	20.021	2875	2882	2894	rBV	1904312	2545092	100.00%	20.255%
15	21.320	3098	3103	3116	rBV	127525	235272	9.24%	1.872%
16	21.684	3158	3165	3176	rBV2	359175	623447	24.50%	4.962%
17	21.872	3193	3197	3203	rBV2	28946	42181	1.66%	0.336%
18	22.483	3296	3301	3308	rBV2	32466	63732	2.50%	0.507%
19	23.182	3415	3420	3430	rVB	36895	68559	2.69%	0.546%
20	23.999	3551	3559	3567	rVB2	31702	68473	2.69%	0.545%
21	24.922	3705	3716	3729	rBV2	231350	713583	28.04%	5.679%
22	26.097	3907	3916	3929	rVB5	13590	43673	1.72%	0.348%

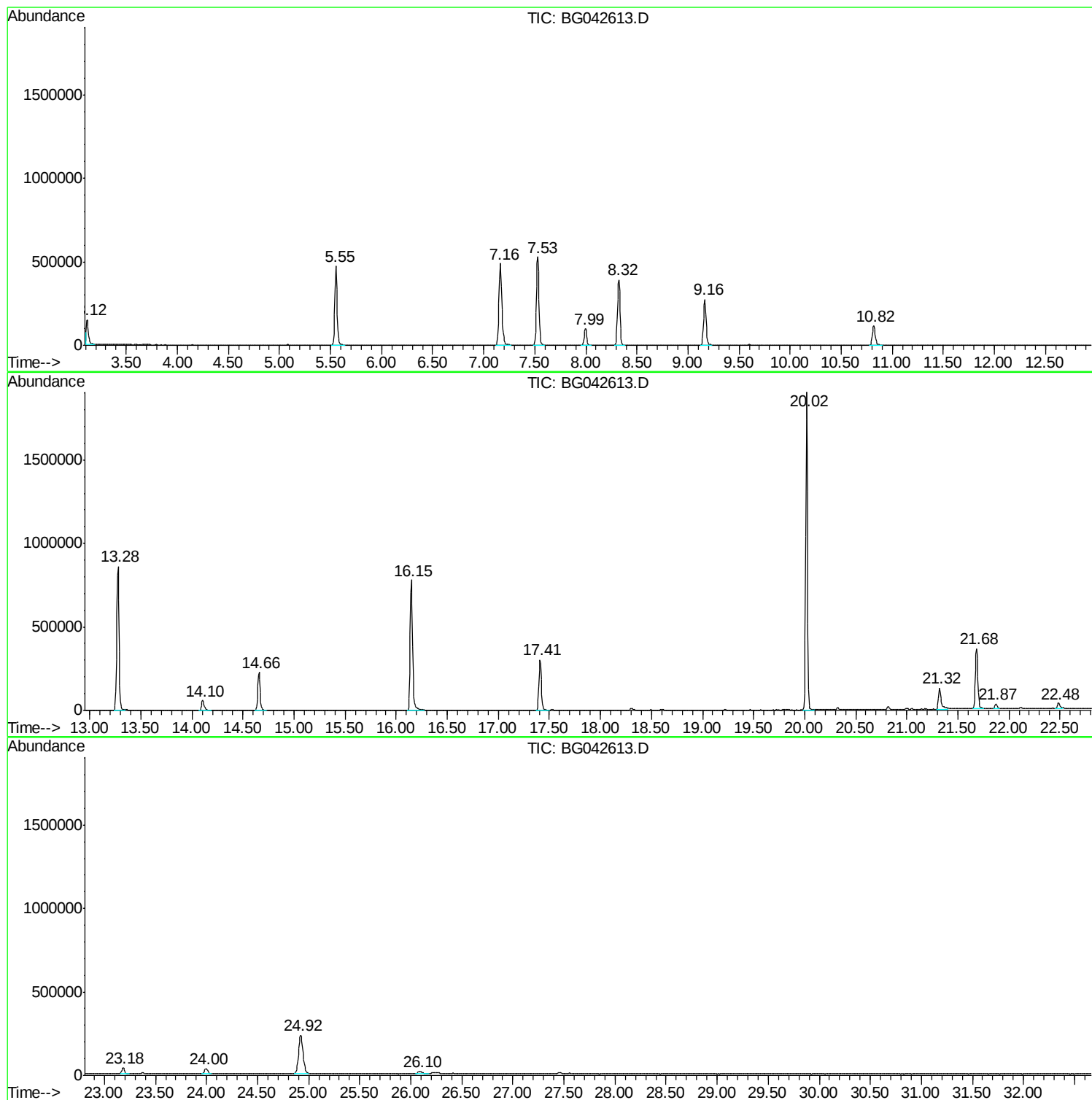
Sum of corrected areas: 12565049

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042613.D
Acq On : 30 Aug 2019 23:11
Operator : HP/JU
Sample : K4618-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4-26-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.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\BG083019\
Data File : BG042613.D
Acq On : 30 Aug 2019 23:11
Operator : HP/JU
Sample : K4618-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4-26-28

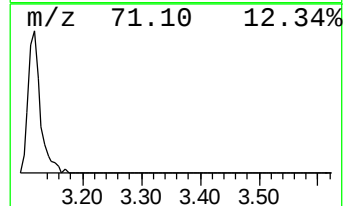
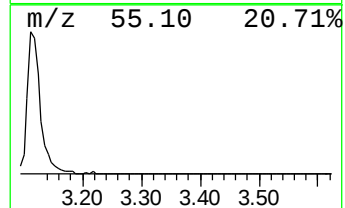
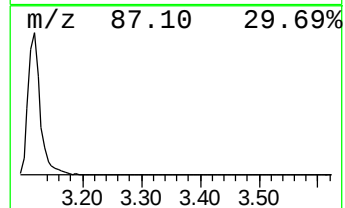
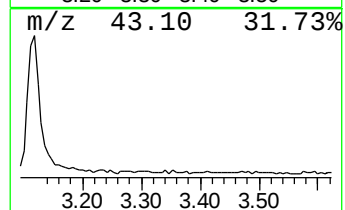
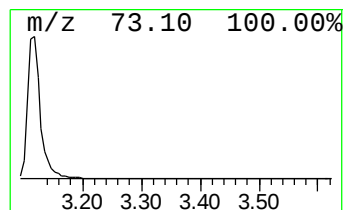
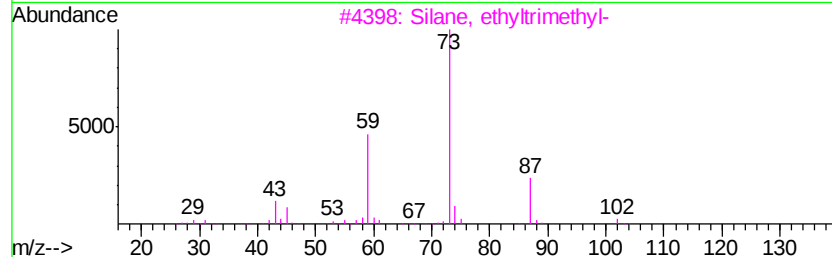
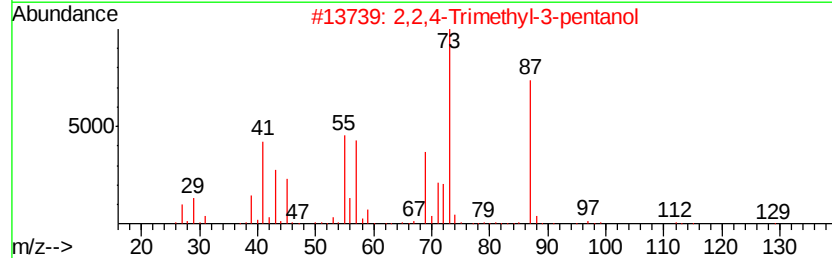
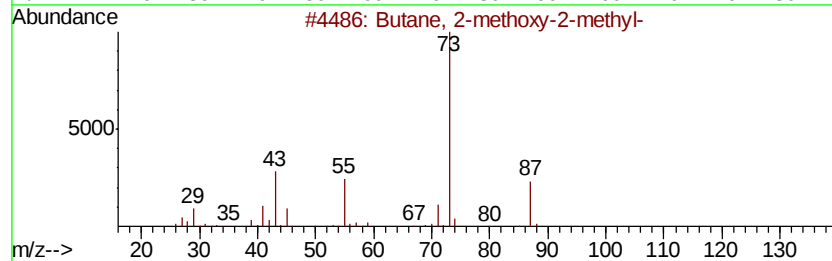
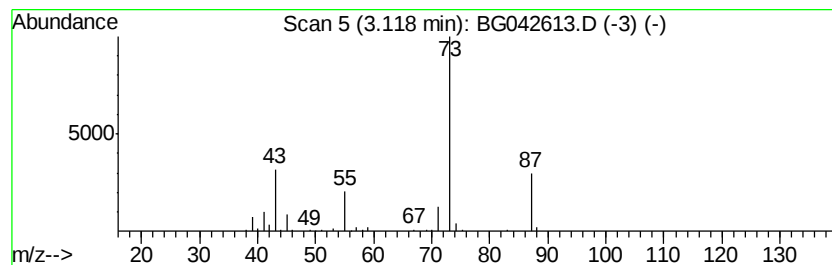
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	21.41 ng	180893	1,4-Dichlorobenzene-d4	7.99

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	43
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042613.D
Acq On : 30 Aug 2019 23:11
Operator : HP/JU
Sample : K4618-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4-26-28

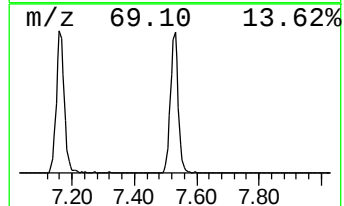
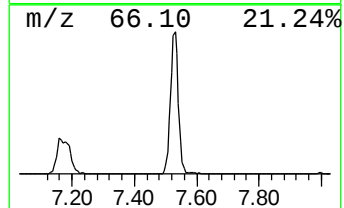
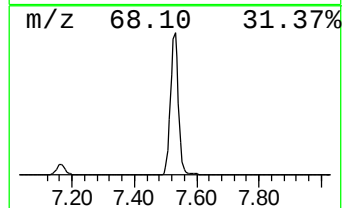
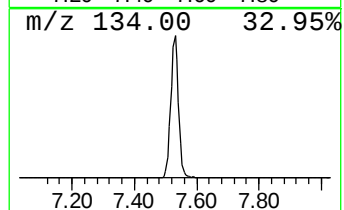
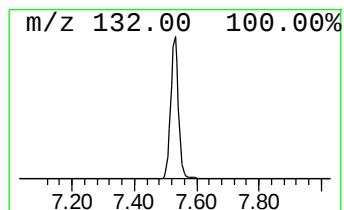
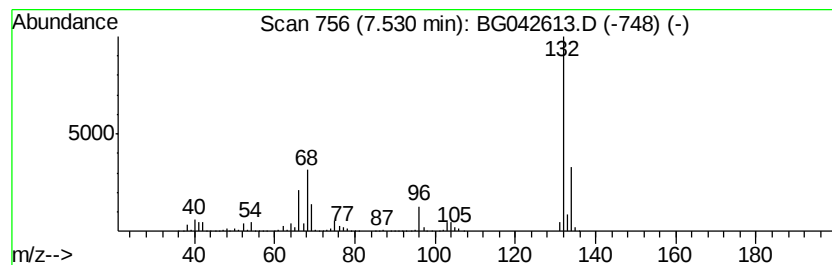
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	108.97 ng	920861	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042613.D
Acq On : 30 Aug 2019 23:11
Operator : HP/JU
Sample : K4618-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4-26-28

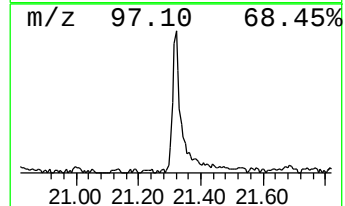
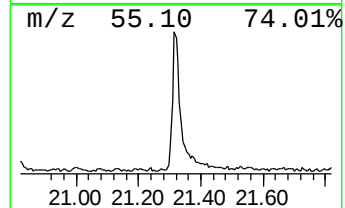
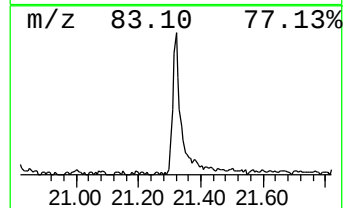
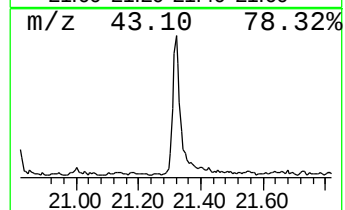
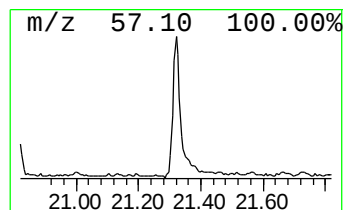
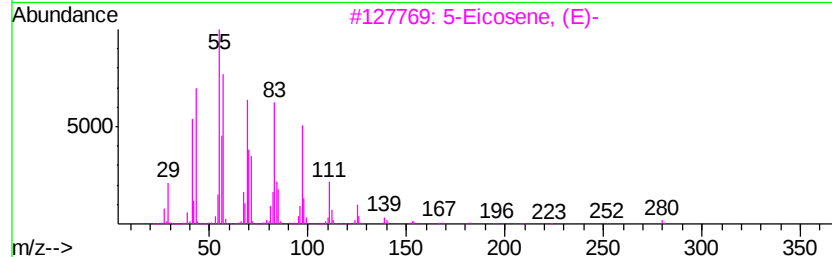
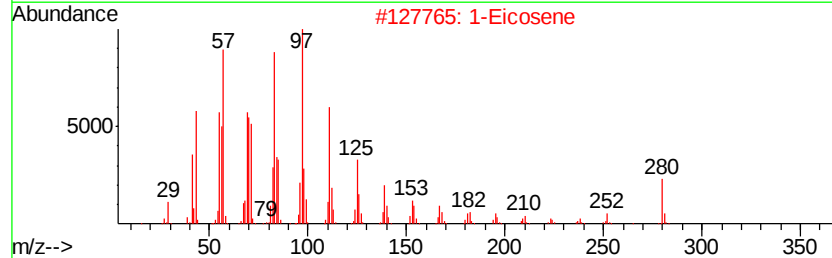
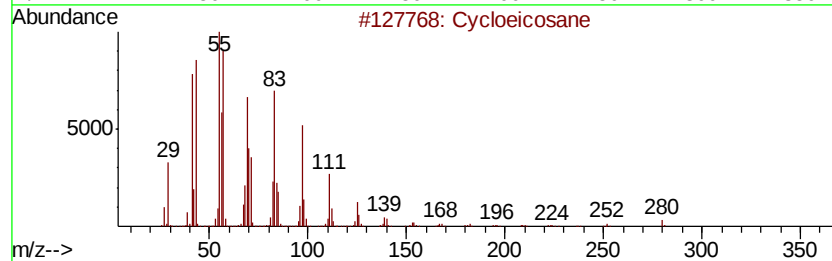
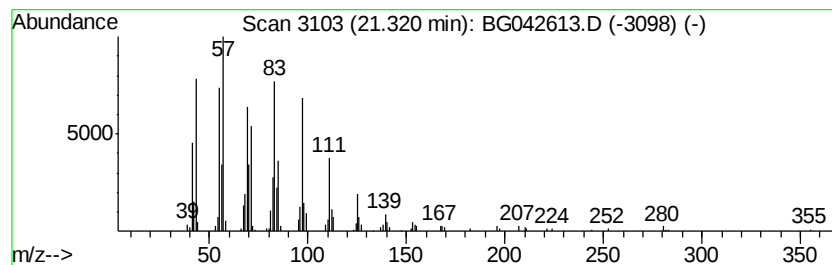
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cycloeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	7.55 ng	235272	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	98
2		1-Eicosene	280	C20H40	003452-07-1	97
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	96
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042613.D
Acq On : 30 Aug 2019 23:11
Operator : HP/JU
Sample : K4618-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4-26-28

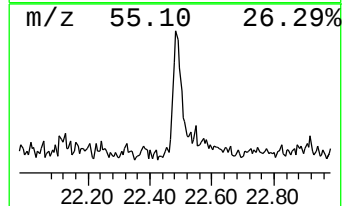
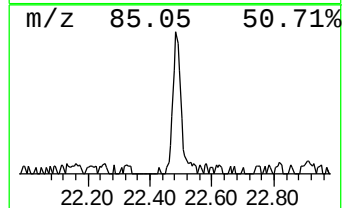
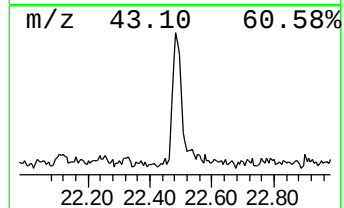
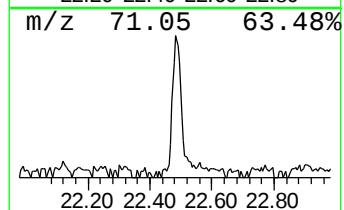
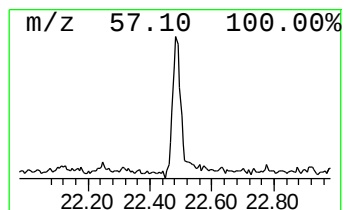
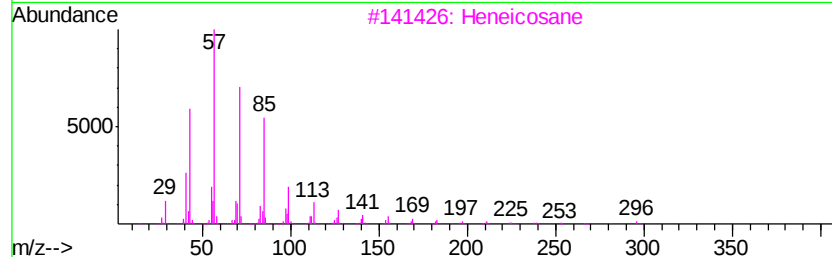
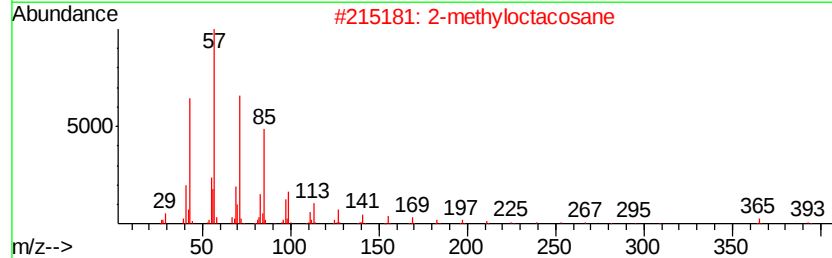
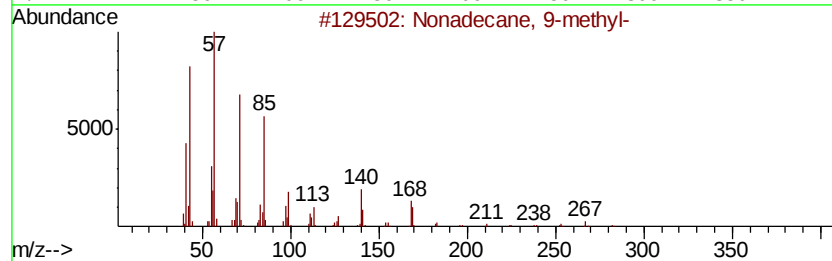
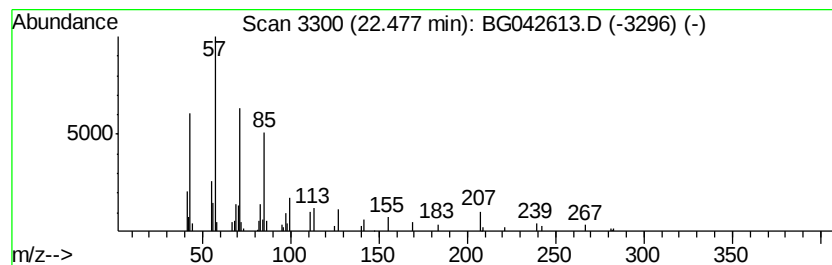
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.04 ng	63732	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042613.D
Acq On : 30 Aug 2019 23:11
Operator : HP/JU
Sample : K4618-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4-26-28

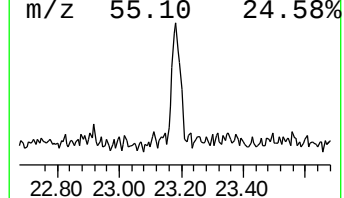
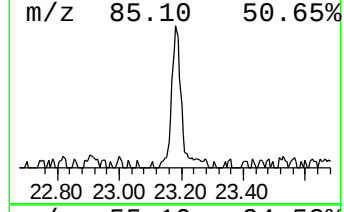
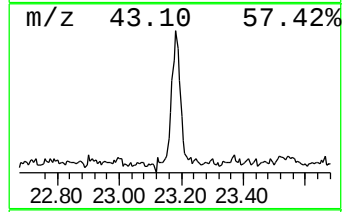
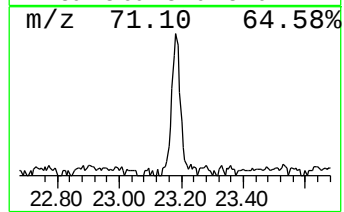
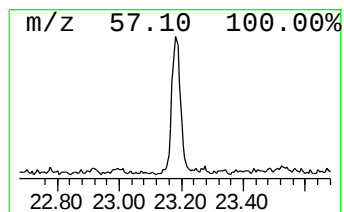
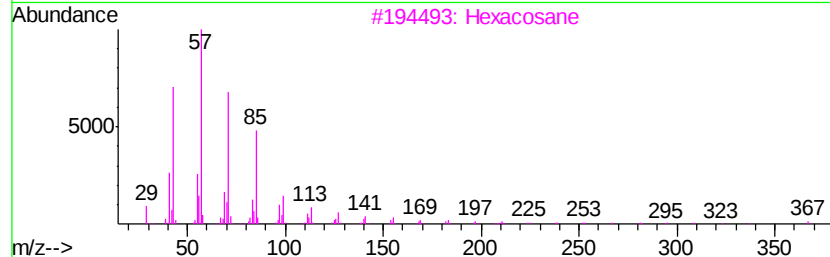
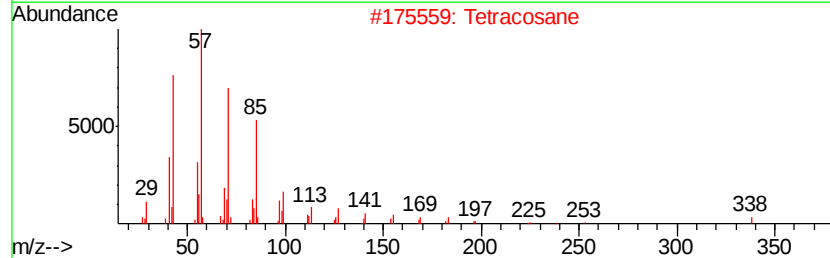
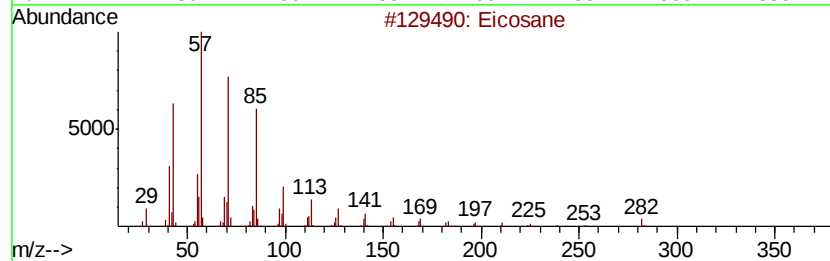
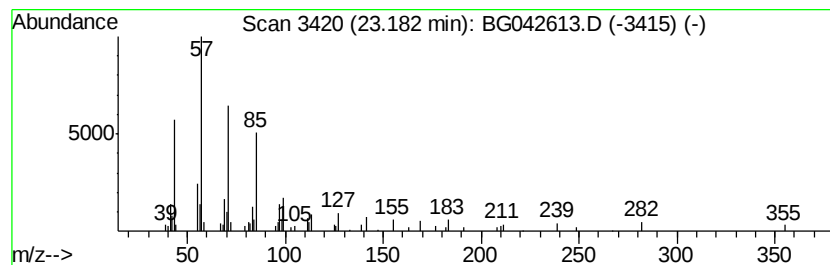
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.20 ng	68559	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Tetracosane		338	C24H50	000646-31-1	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	2-methyloctacosane		408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG083019\
Data File : BG042613.D
Acq On : 30 Aug 2019 23:11
Operator : HP/JU
Sample : K4618-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4-26-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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...	3.12	21.4	ng	180893	1	7.99	169012	20.0
unknown7.53	7.53	109.0	ng	920861	1	7.99	169012	20.0
Cycloeicosane	21.32	7.5	ng	235272	5	21.68	623447	20.0
Nonadecane, 9-met...	22.48	2.0	ng	63732	5	21.68	623447	20.0
Eicosane	23.18	2.2	ng	68559	5	21.68	623447	20.0