

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
 Data File : BG044141.D
 Acq On : 21 Jan 2020 19:57
 Operator : JU
 Sample : L1211-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B1-0-15

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-BG123019.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	5.506	404	411	425	rBV	1513855	2526427	45.63%	8.137%
2	7.104	674	683	702	rBV	1573684	2875638	51.93%	9.262%
3	7.932	816	824	833	rBV	268587	469318	8.48%	1.512%
4	8.255	871	879	888	rBV	1181250	2104341	38.01%	6.778%
5	9.084	1011	1020	1037	rBV	969522	1778811	32.13%	5.729%
6	10.729	1292	1300	1316	rBV	376690	707148	12.77%	2.278%
7	13.191	1711	1719	1733	rBV	2494206	4129852	74.59%	13.302%
8	13.473	1761	1767	1773	rBV	134005	216391	3.91%	0.697%
9	14.019	1854	1860	1872	rBV	266935	440065	7.95%	1.417%
10	14.565	1946	1953	1966	rBV	665982	1086826	19.63%	3.501%
11	15.699	2140	2146	2156	rBV	36518	64389	1.16%	0.207%
12	16.052	2199	2206	2223	rBV	2036094	3326331	60.07%	10.714%
13	16.252	2235	2240	2245	rBV	47515	79654	1.44%	0.257%
14	17.309	2413	2420	2432	rBV	803272	1239297	22.38%	3.992%
15	17.433	2432	2441	2447	rVB5	32692	60144	1.09%	0.194%
16	19.066	2715	2719	2728	rBV	125936	258337	4.67%	0.832%
17	19.383	2769	2773	2779	rVB2	76482	90018	1.63%	0.290%
18	19.924	2859	2865	2878	rBV	4163964	5537001	100.00%	17.834%
19	21.228	3082	3087	3100	rBV2	305078	636798	11.50%	2.051%
20	21.557	3136	3143	3152	rBV	765749	1259873	22.75%	4.058%
21	21.769	3175	3179	3185	rBV	59993	80665	1.46%	0.260%
22	22.356	3274	3279	3284	rBV	93453	150323	2.71%	0.484%
23	23.032	3388	3394	3403	rVB	116916	208868	3.77%	0.673%
24	23.808	3520	3526	3534	rVB	104221	220833	3.99%	0.711%
25	24.660	3661	3671	3679	rBV	471399	1324566	23.92%	4.266%
26	25.811	3860	3867	3879	rVB3	60164	175685	3.17%	0.566%

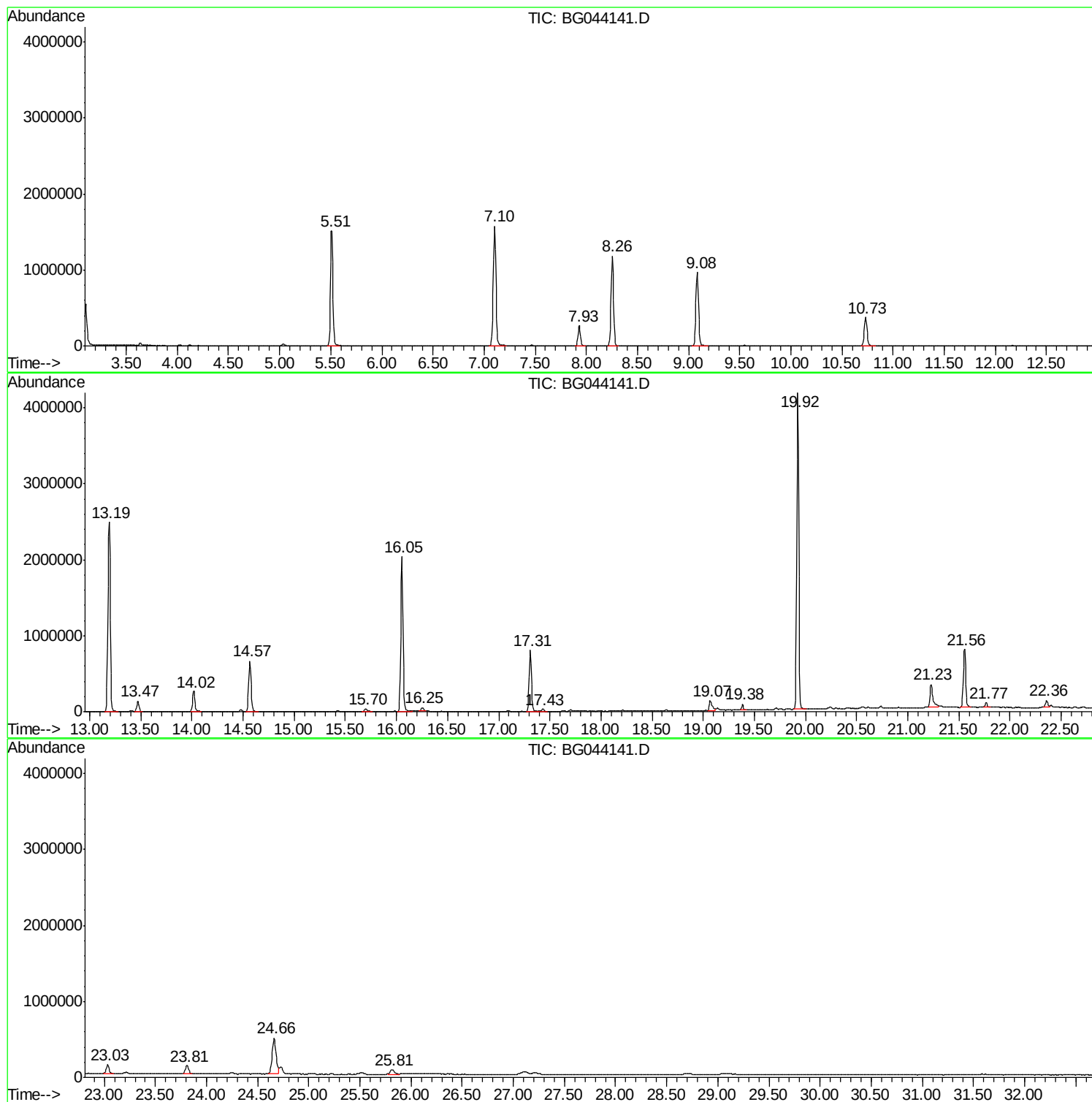
Sum of corrected areas: 31047599

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
Data File : BG044141.D
Acq On : 21 Jan 2020 19:57
Operator : JU
Sample : L1211-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B1-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.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\BG012120\
Data File : BG044141.D
Acq On : 21 Jan 2020 19:57
Operator : JU
Sample : L1211-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B1-0-15

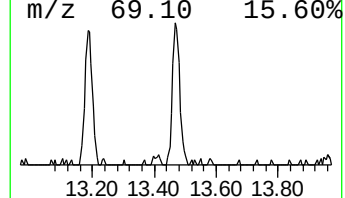
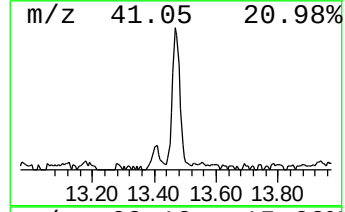
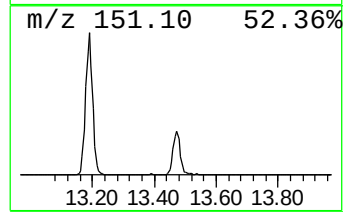
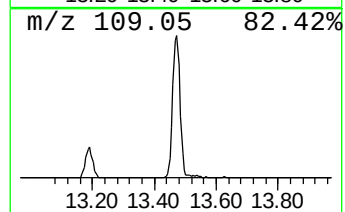
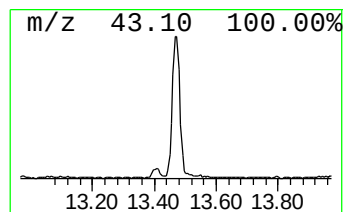
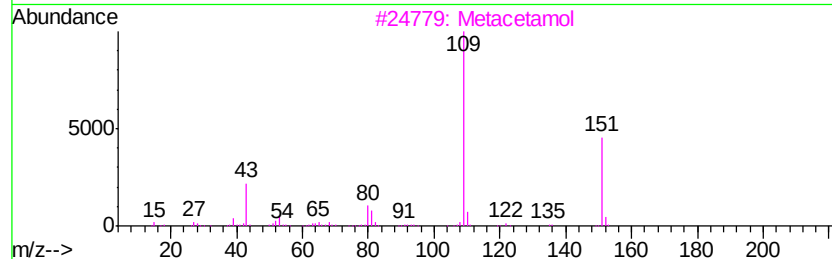
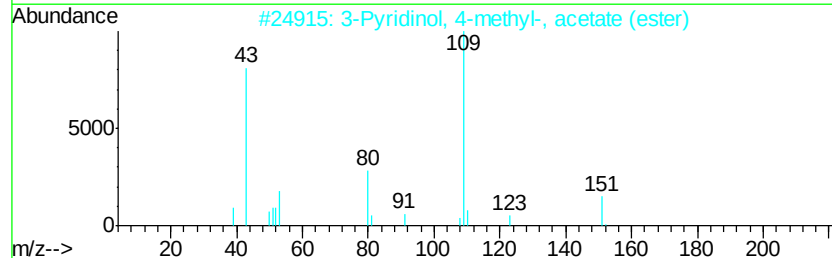
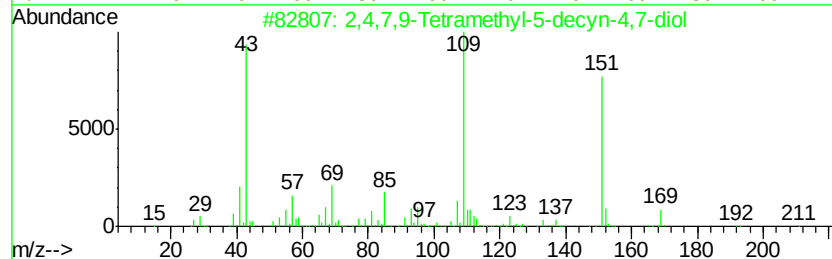
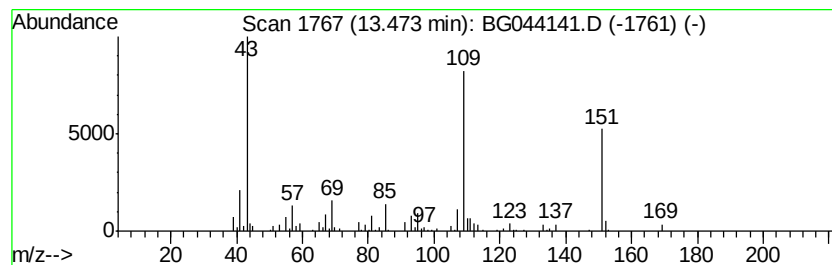
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	3.98 ng	216391	Acenaphthene-d10	14.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
3		Metacetamol	151	C8H9NO2	000621-42-1	59
4		Acetaminophen	151	C8H9NO2	000103-90-2	59
5		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
Data File : BG044141.D
Acq On : 21 Jan 2020 19:57
Operator : JU
Sample : L1211-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B1-0-15

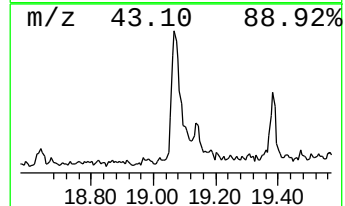
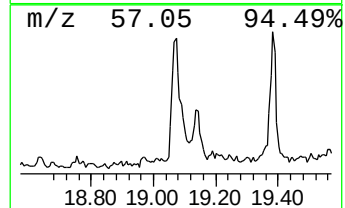
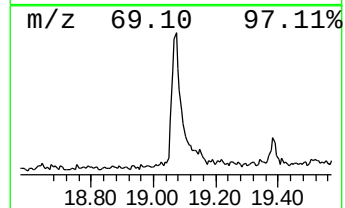
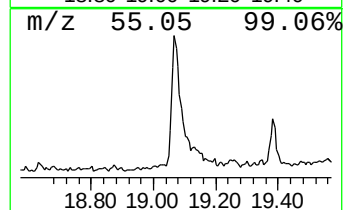
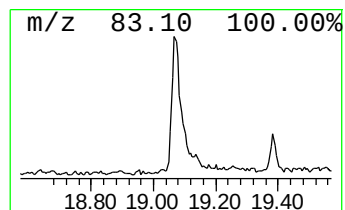
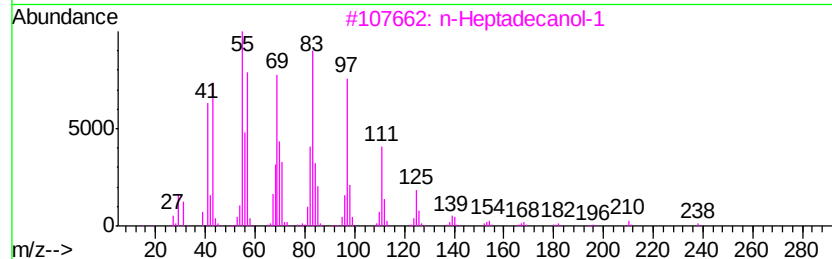
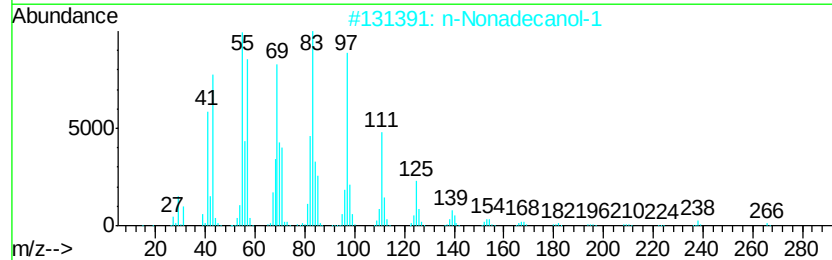
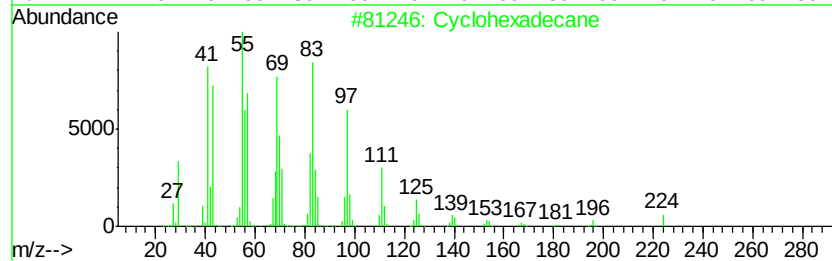
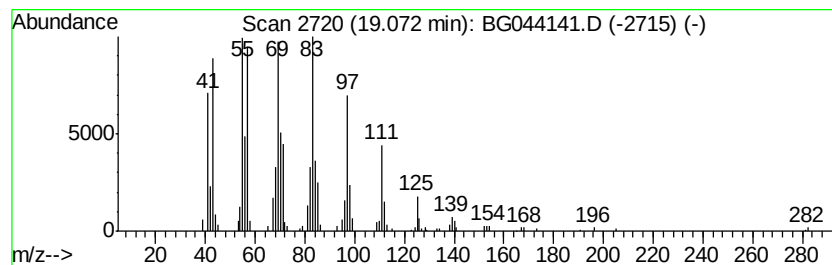
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	4.17 ng	258337	Phenanthrene-d10	17.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	98
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	95
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
Data File : BG044141.D
Acq On : 21 Jan 2020 19:57
Operator : JU
Sample : L1211-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B1-0-15

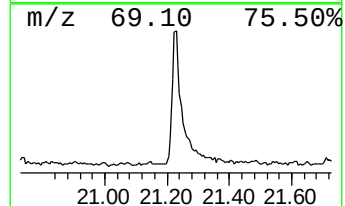
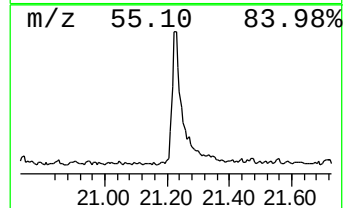
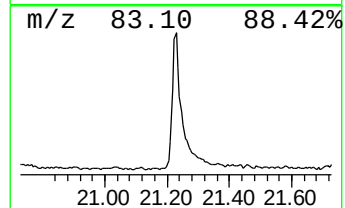
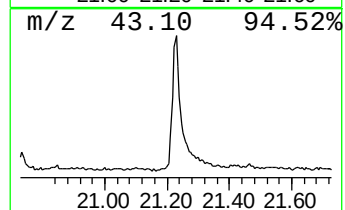
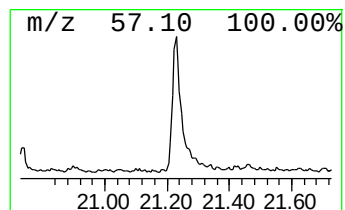
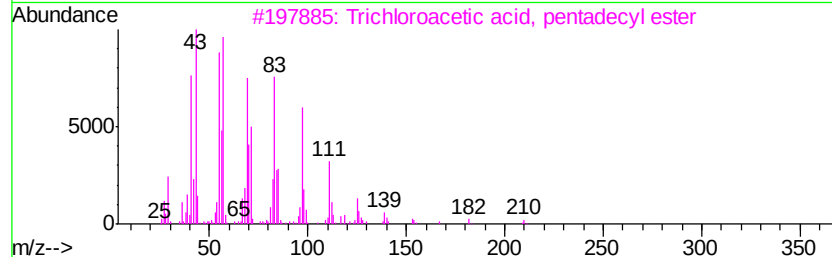
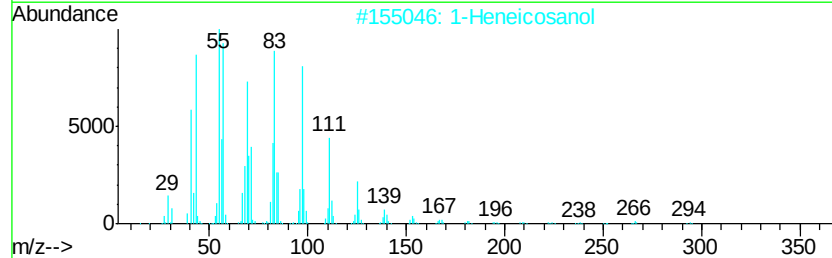
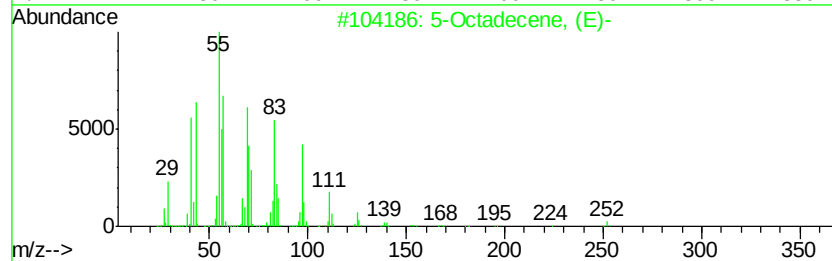
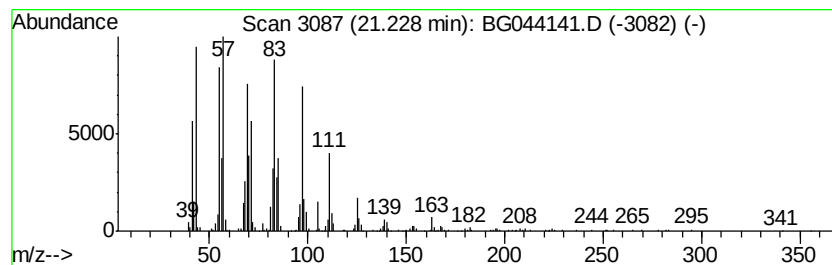
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 5-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	10.11 ng	636798	Chrysene-d12	21.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
Data File : BG044141.D
Acq On : 21 Jan 2020 19:57
Operator : JU
Sample : L1211-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B1-0-15

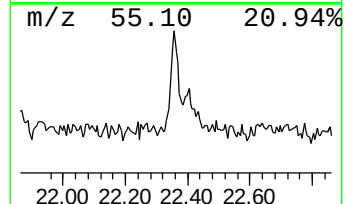
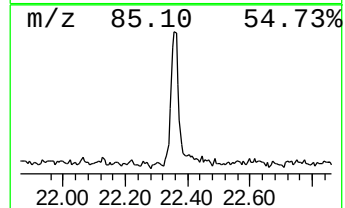
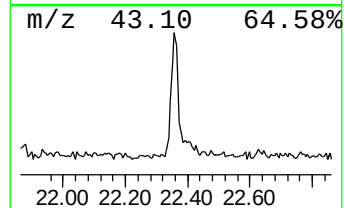
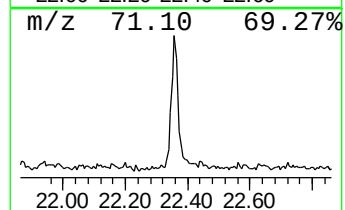
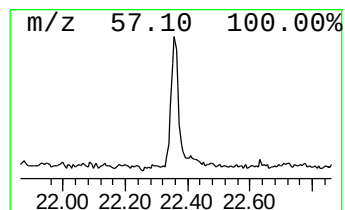
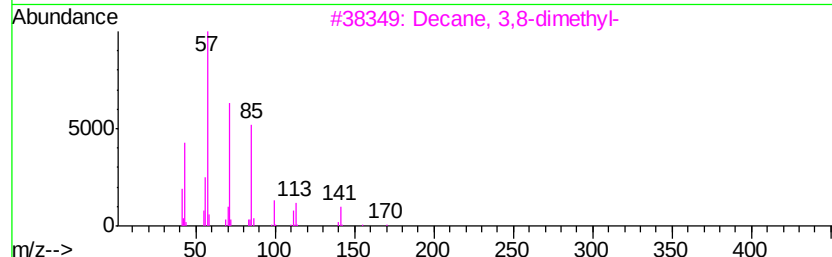
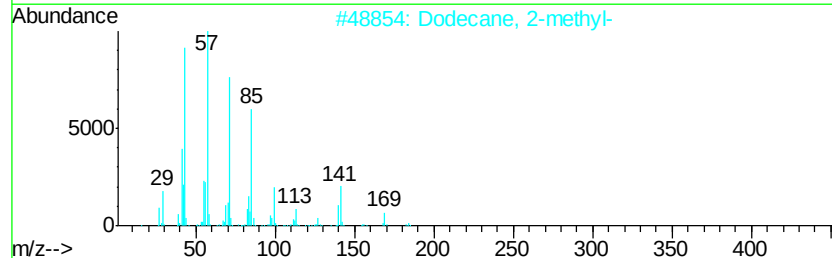
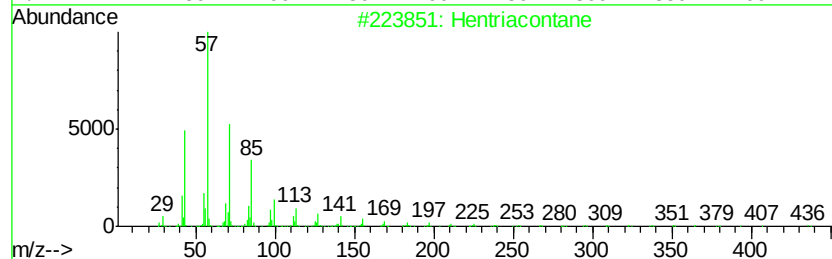
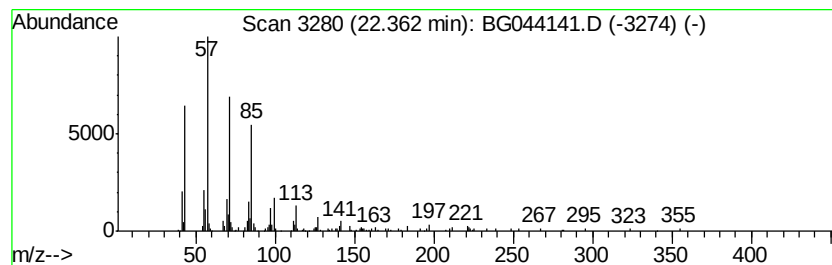
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.39 ng	150323	Chrysene-d12	21.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	90
2	Dodecane, 2-methyl-		184	C13H28	001560-97-0	90
3	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	90
4	Heneicosane		296	C21H44	000629-94-7	87
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
Data File : BG044141.D
Acq On : 21 Jan 2020 19:57
Operator : JU
Sample : L1211-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B1-0-15

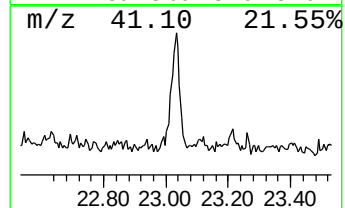
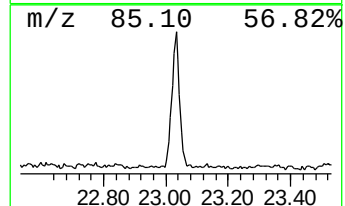
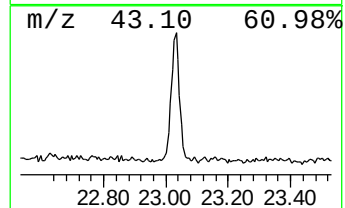
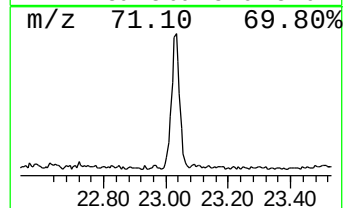
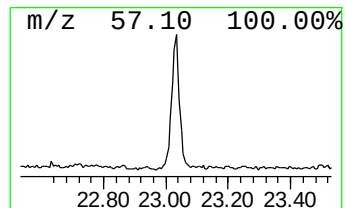
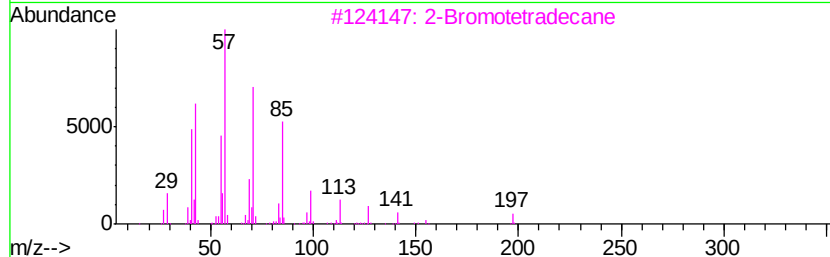
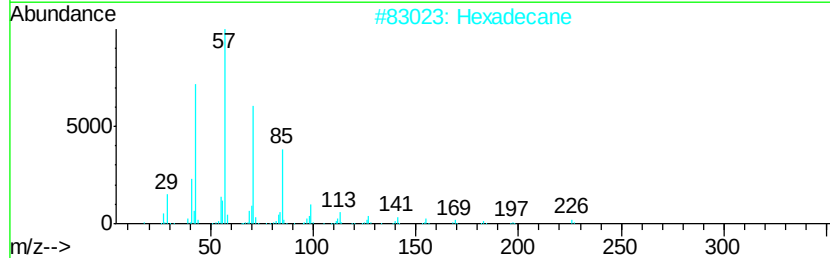
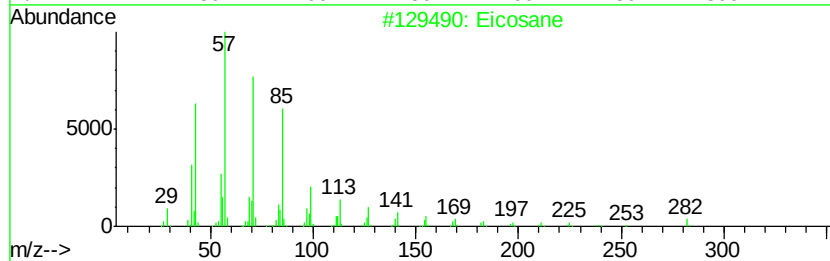
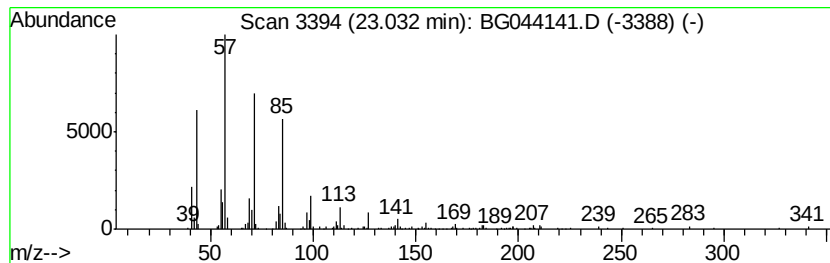
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	3.32 ng	208868	Chrysene-d12	21.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
Data File : BG044141.D
Acq On : 21 Jan 2020 19:57
Operator : JU
Sample : L1211-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B1-0-15

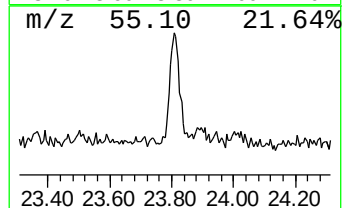
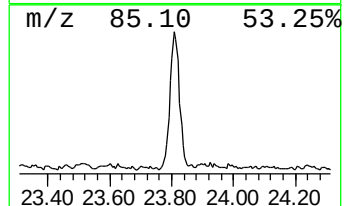
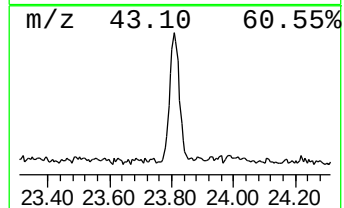
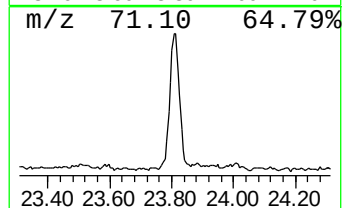
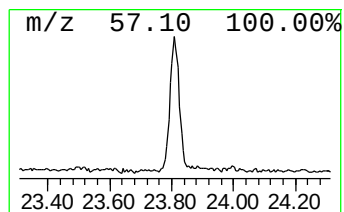
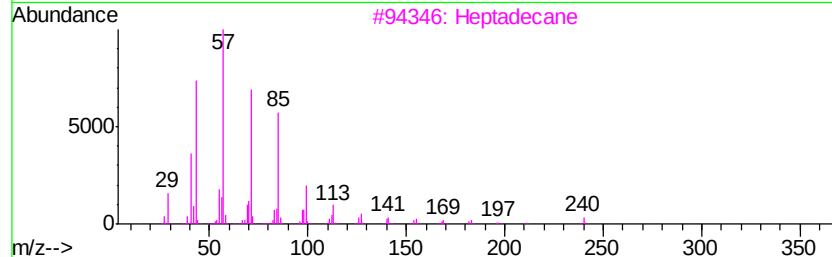
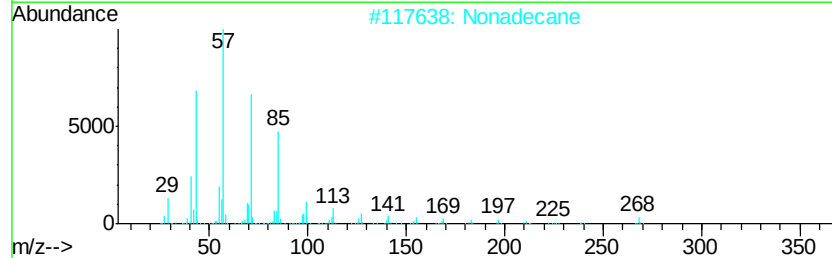
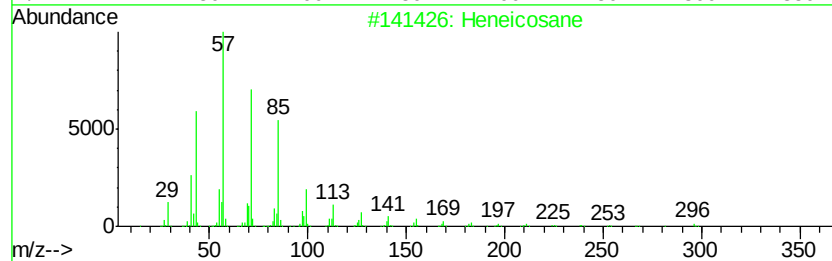
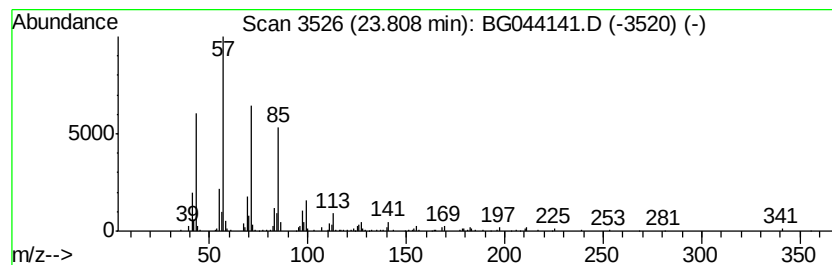
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	3.33 ng	220833	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Nonadecane	268	C19H40	000629-92-5	87
3		Heptadecane	240	C17H36	000629-78-7	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
 Data File : BG044141.D
 Acq On : 21 Jan 2020 19:57
 Operator : JU
 Sample : L1211-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

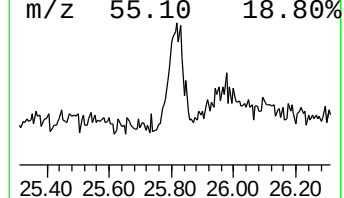
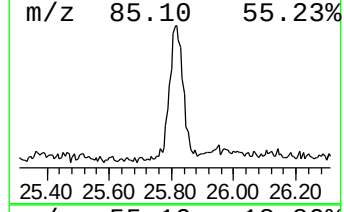
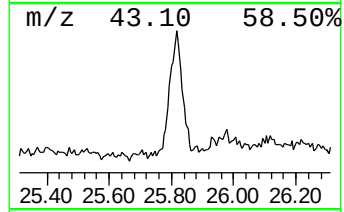
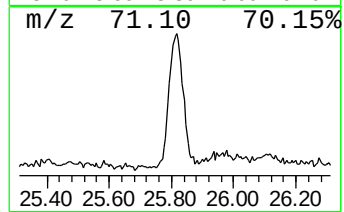
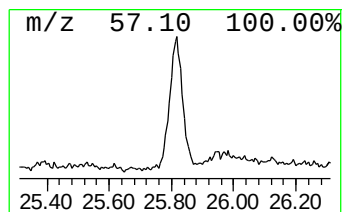
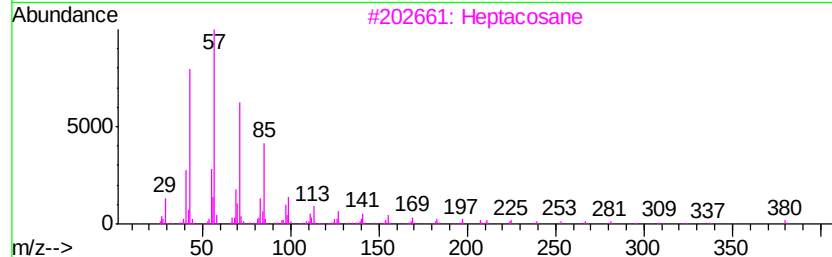
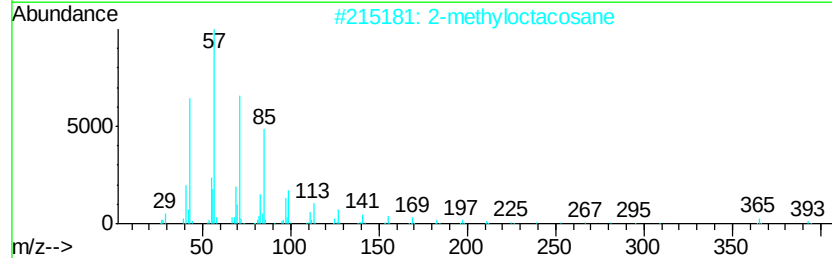
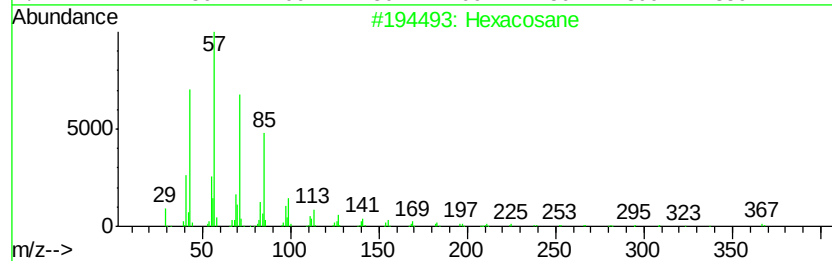
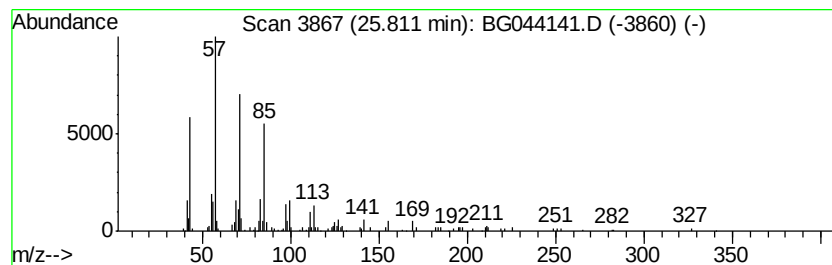
Instrument :
 BNA_G
 ClientSampleId :
 B1-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
25.81	2.65 ng	175685	Perylene-d12		24.66		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	90
5			5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012120\
Data File : BG044141.D
Acq On : 21 Jan 2020 19:57
Operator : JU
Sample : L1211-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B1-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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
2,4,7,9-Tetrameth...	13.47	4.0	ng	216391	3	14.57	1086830	20.0
Cyclohexadecane	19.07	4.2	ng	258337	4	17.31	1239300	20.0
5-Octadecene, (E)-	21.23	10.1	ng	636798	5	21.56	1259870	20.0
Hentriacontane	22.36	2.4	ng	150323	5	21.56	1259870	20.0
Eicosane	23.03	3.3	ng	208868	5	21.56	1259870	20.0
Heneicosane	23.81	3.3	ng	220833	6	24.66	1324570	20.0
Hexacosane	25.81	2.6	ng	175685	6	24.66	1324570	20.0