

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
 Data File : BG045127.D
 Acq On : 22 Apr 2020 15:29
 Operator : CG/JU
 Sample : L2352-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-LAWNSIDE

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-BG041520.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	5.584	418	425	434	rBV	854393	1417803	29.39%	5.120%
2	7.176	688	696	715	rVB2	967252	1718207	35.61%	6.205%
3	8.010	831	838	846	rBV	280784	498391	10.33%	1.800%
4	8.339	886	894	902	rVB	867636	1538269	31.88%	5.555%
5	9.173	1027	1036	1045	rBV	728876	1346797	27.92%	4.864%
6	10.818	1308	1316	1326	rBV	409825	756142	15.67%	2.731%
7	13.274	1726	1734	1744	rBV	2282392	3624071	75.12%	13.087%
8	14.096	1867	1874	1885	rVB	449205	669847	13.88%	2.419%
9	14.648	1961	1968	1977	rVB	742938	1161334	24.07%	4.194%
10	16.134	2213	2221	2232	rBV	1849791	2928469	60.70%	10.575%
11	17.397	2429	2436	2447	rVB	889993	1430865	29.66%	5.167%
12	19.806	2840	2846	2851	rBV	34004	53895	1.12%	0.195%
13	20.006	2874	2880	2886	rBV	3698434	4824583	100.00%	17.423%
14	21.316	3098	3103	3112	rBV2	141854	267306	5.54%	0.965%
15	21.656	3154	3161	3177	rVB	830429	1419407	29.42%	5.126%
16	21.868	3193	3197	3203	rVB	130397	186023	3.86%	0.672%
17	22.479	3294	3301	3311	rBV	210796	357400	7.41%	1.291%
18	23.172	3413	3419	3426	rVB	259684	486271	10.08%	1.756%
19	23.971	3547	3555	3562	rBV	247061	538894	11.17%	1.946%
20	24.846	3693	3704	3711	rBV	481691	1438652	29.82%	5.195%
21	24.917	3711	3716	3726	rVB	199164	484128	10.03%	1.748%
22	26.033	3896	3906	3917	rBV2	142877	433893	8.99%	1.567%
23	27.378	4127	4135	4136	rBV2	61031	110540	2.29%	0.399%

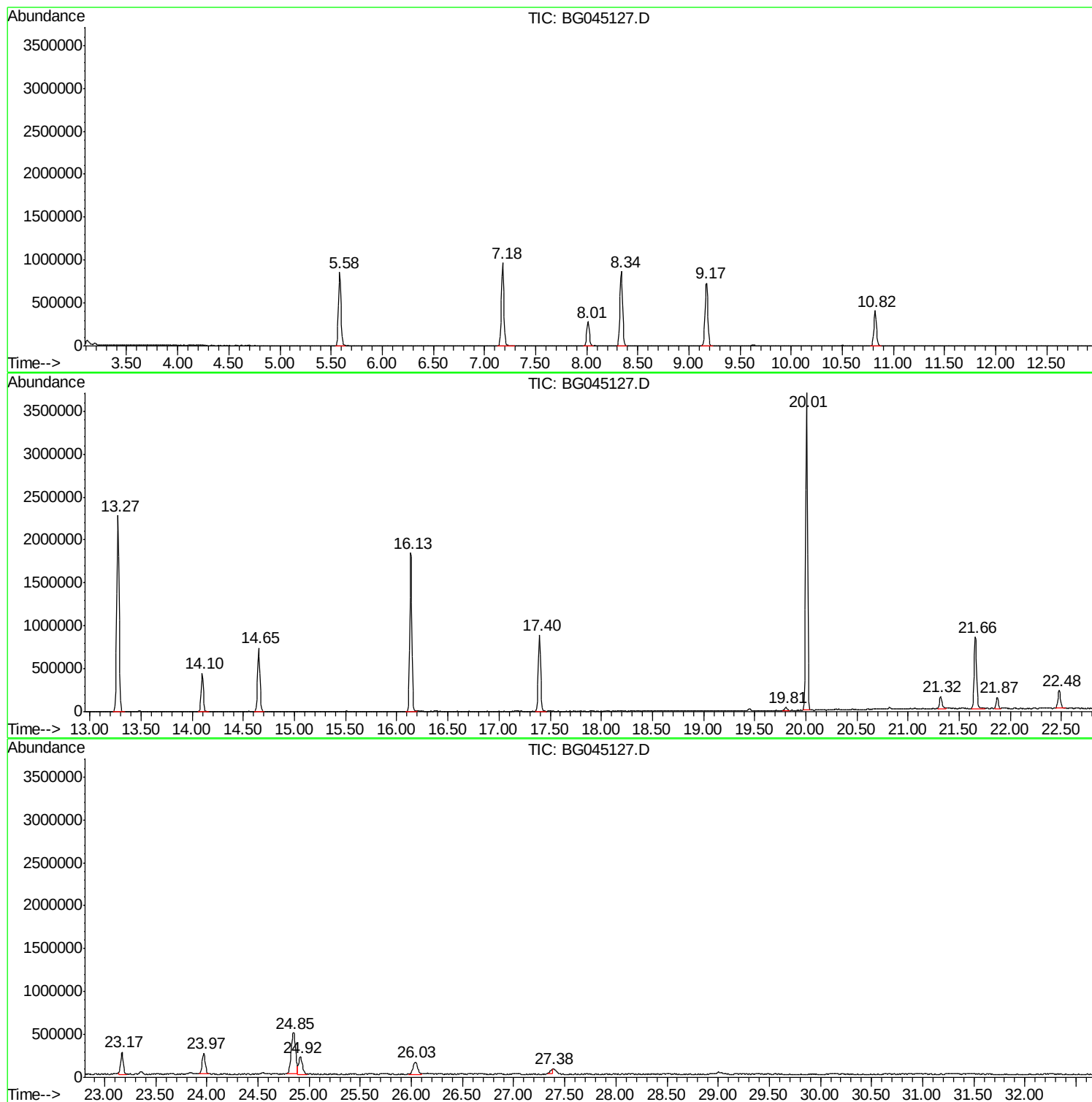
Sum of corrected areas: 27691187

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045127.D
Acq On : 22 Apr 2020 15:29
Operator : CG/JU
Sample : L2352-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-LAWNSIDE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.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\BG042220\
Data File : BG045127.D
Acq On : 22 Apr 2020 15:29
Operator : CG/JU
Sample : L2352-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

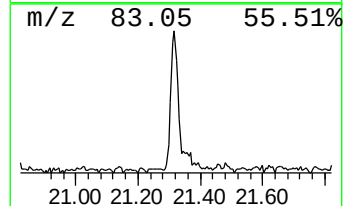
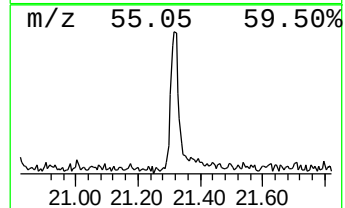
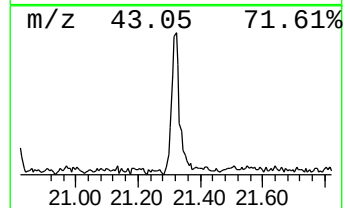
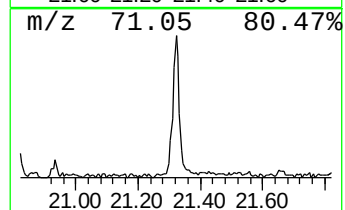
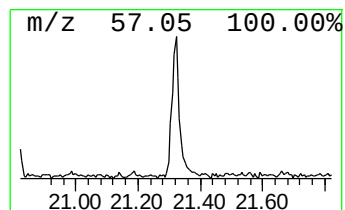
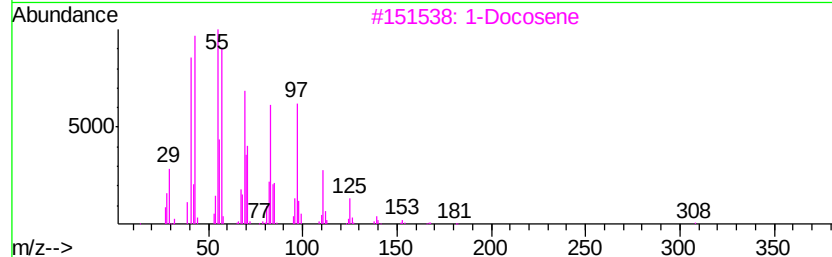
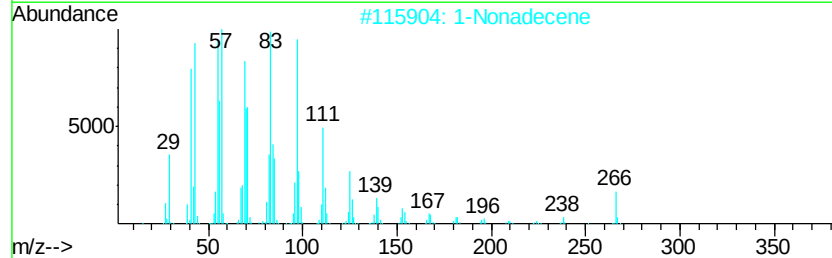
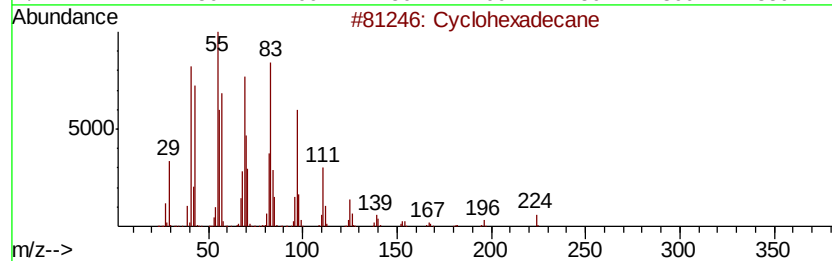
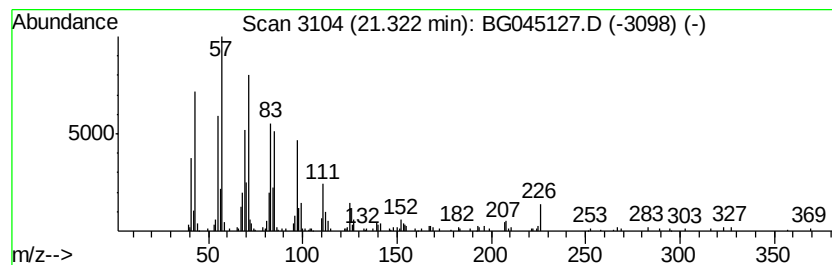
Instrument :
BNA_G
ClientSampleId :
SP-LAWNSIDE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.32	3.77 ng	267306	Chrysene-d12		21.66
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	1-Nonadecene	266	C19H38	018435-45-5	98
3	1-Docosene	308	C22H44	001599-67-3	93
4	Nonadecyl heptafluorobutyrte	480	C23H39F7O2	1000351-83-9	90
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045127.D
Acq On : 22 Apr 2020 15:29
Operator : CG/JU
Sample : L2352-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-LAWNSIDE

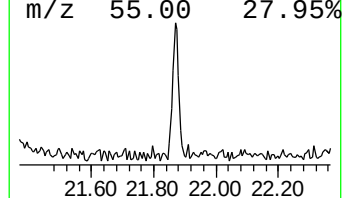
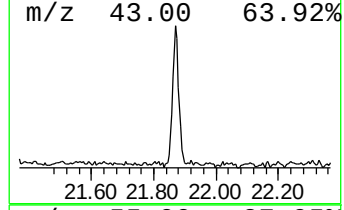
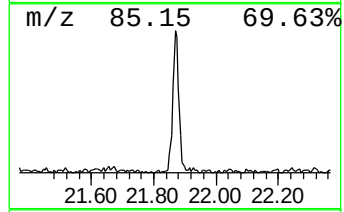
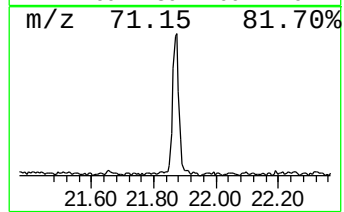
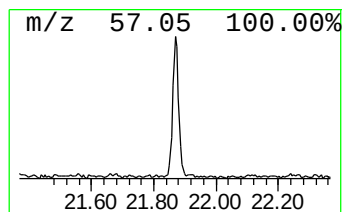
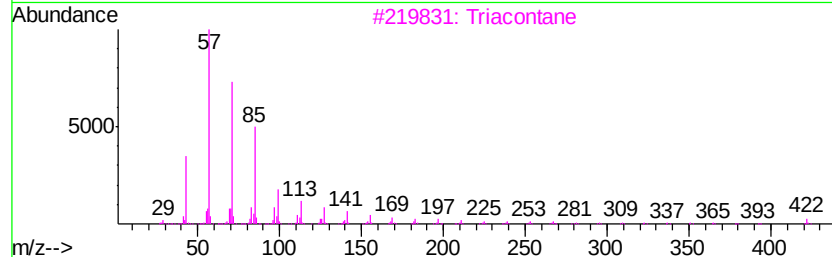
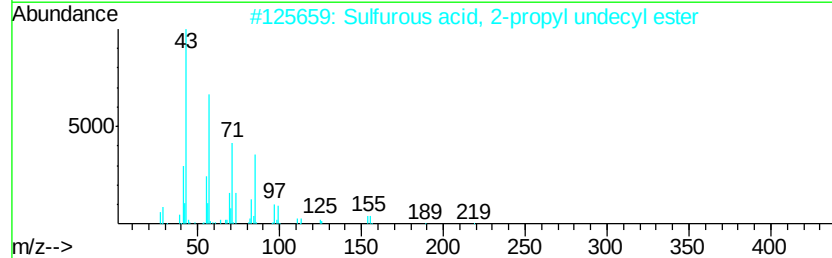
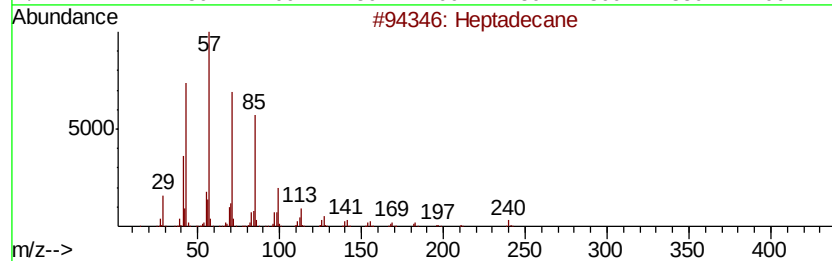
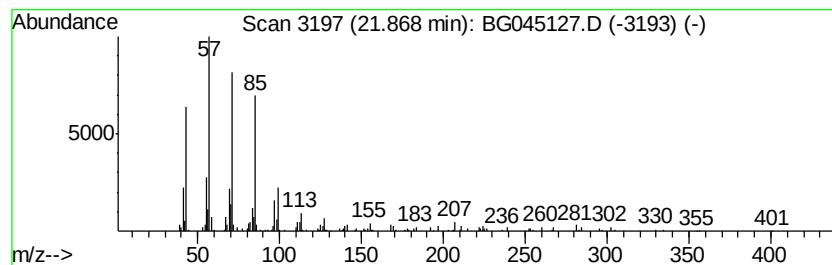
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.62 ng	186023	Chrysene-d12	21.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	86
2	Sulfurous acid, 2-propyl undecyl...		278	C14H30O3S	1000309-12-2	80
3	Triacotane		422	C30H62	000638-68-6	80
4	Hexadecane		226	C16H34	000544-76-3	58
5	Decane, 2-methyl-		156	C11H24	006975-98-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045127.D
Acq On : 22 Apr 2020 15:29
Operator : CG/JU
Sample : L2352-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-LAWNSIDE

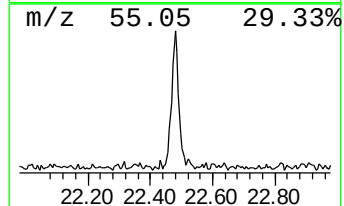
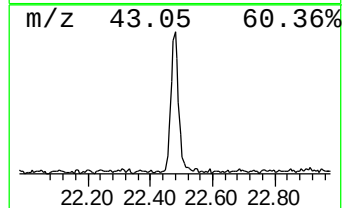
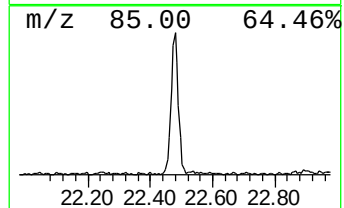
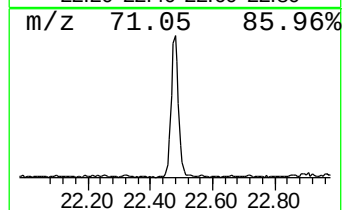
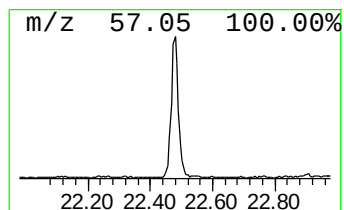
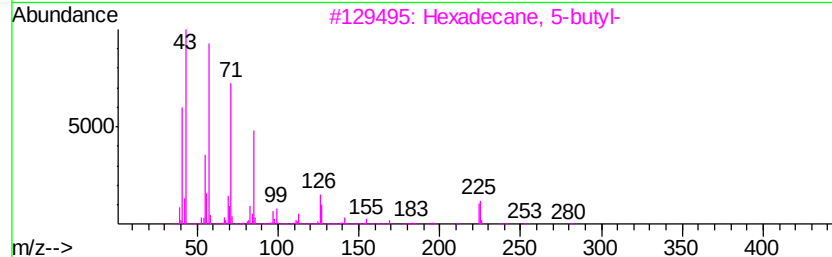
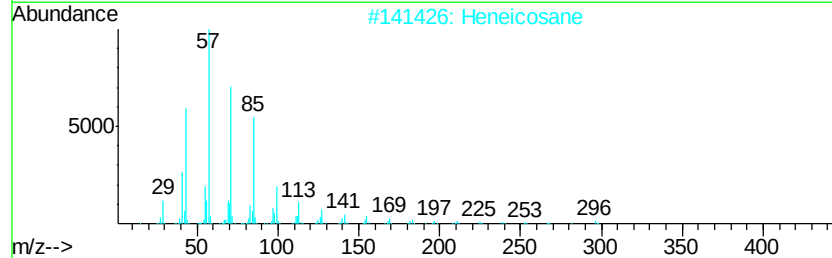
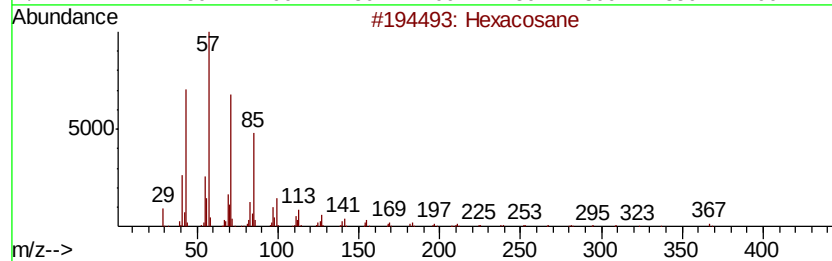
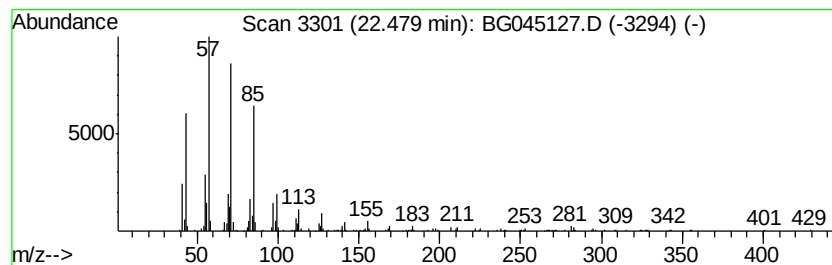
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	5.04 ng	357400	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045127.D
Acq On : 22 Apr 2020 15:29
Operator : CG/JU
Sample : L2352-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-LAWNSIDE

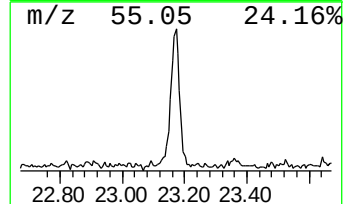
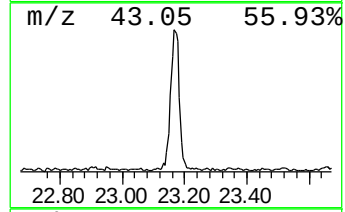
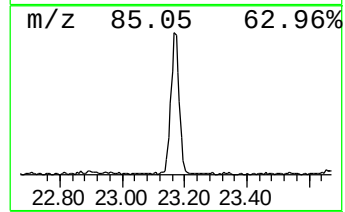
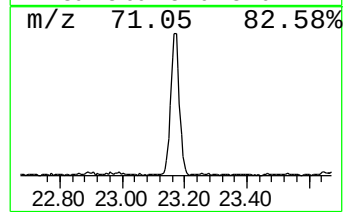
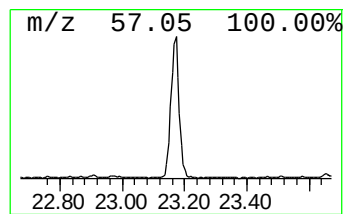
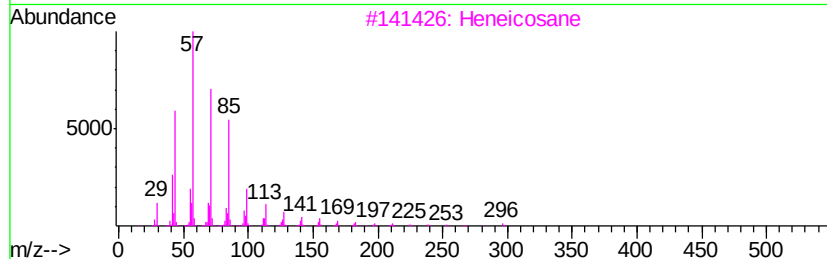
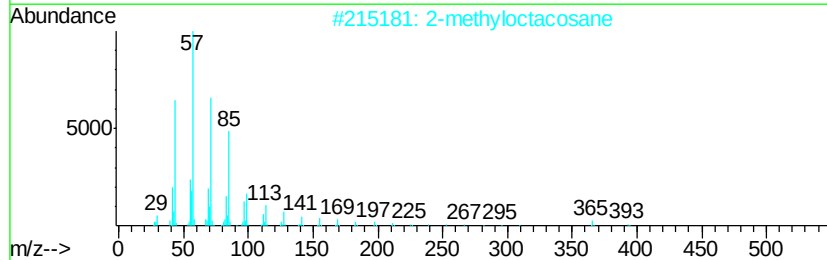
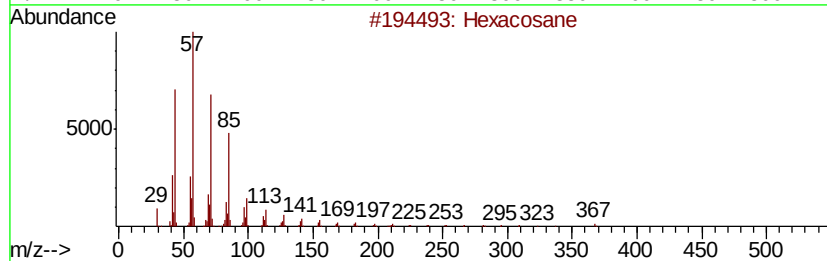
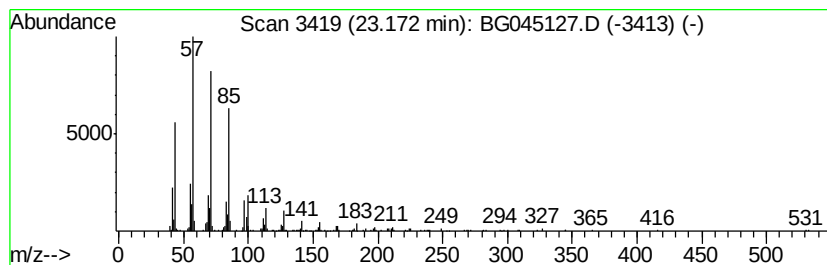
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	6.85 ng	486271	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045127.D
Acq On : 22 Apr 2020 15:29
Operator : CG/JU
Sample : L2352-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-LAWNSIDE

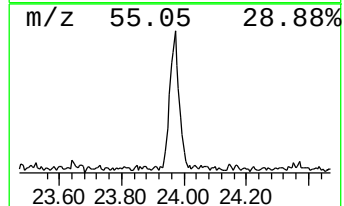
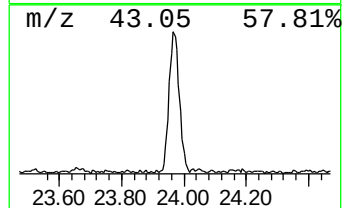
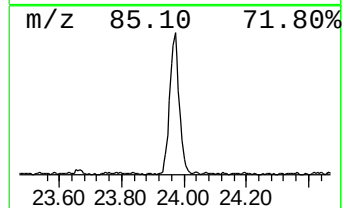
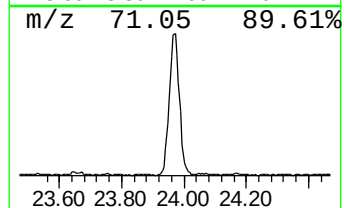
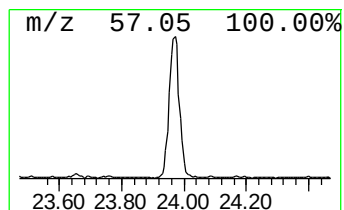
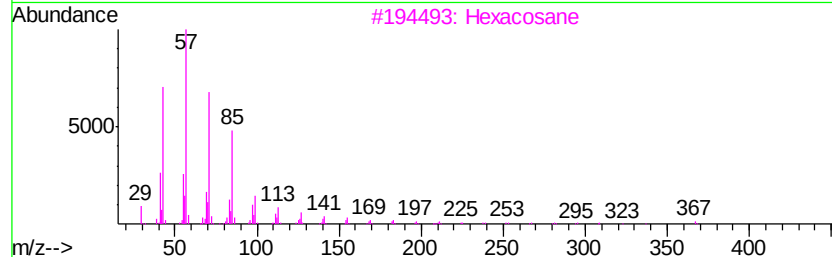
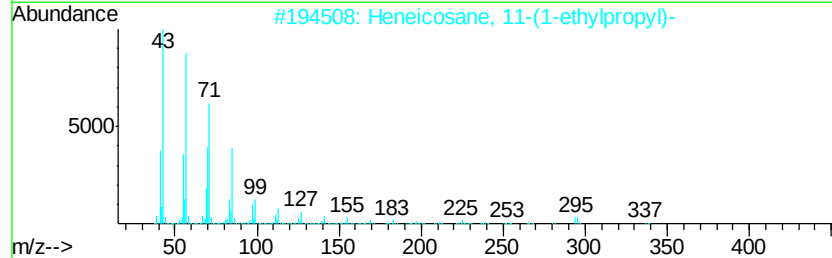
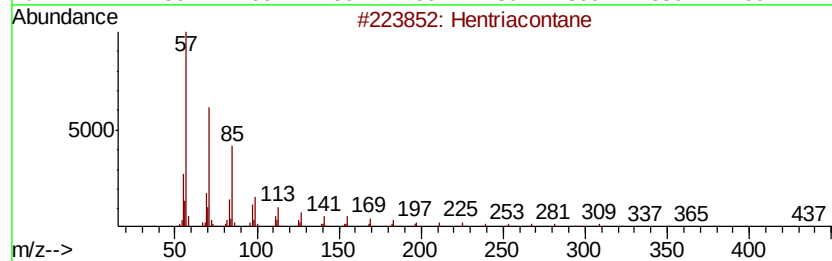
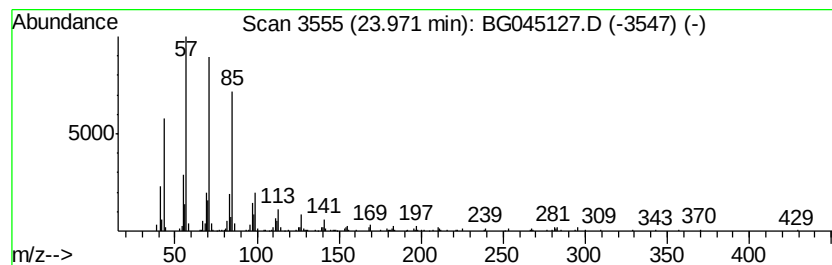
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	7.49 ng	538894	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045127.D
Acq On : 22 Apr 2020 15:29
Operator : CG/JU
Sample : L2352-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-LAWNSIDE

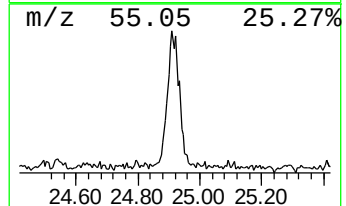
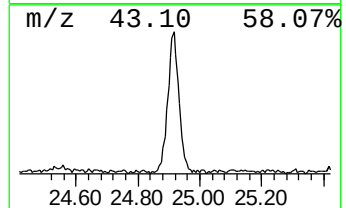
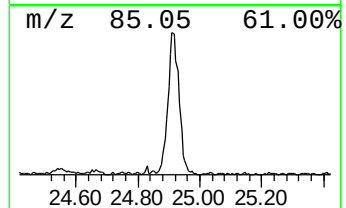
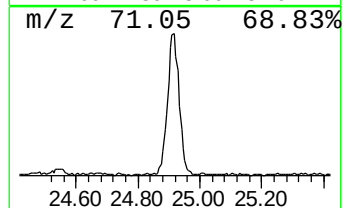
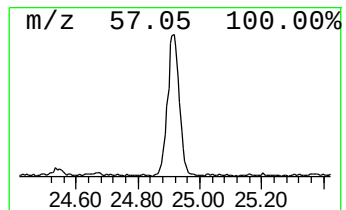
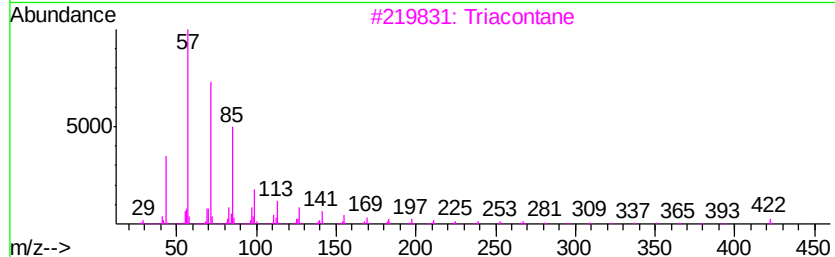
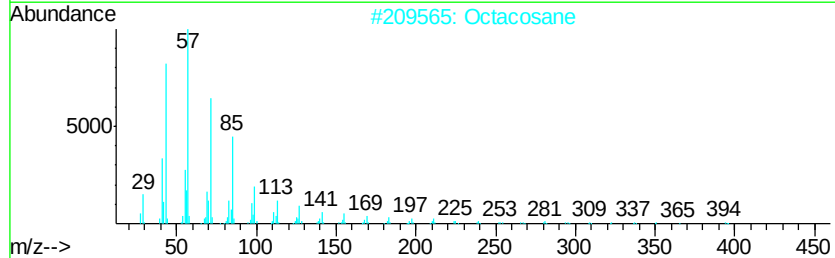
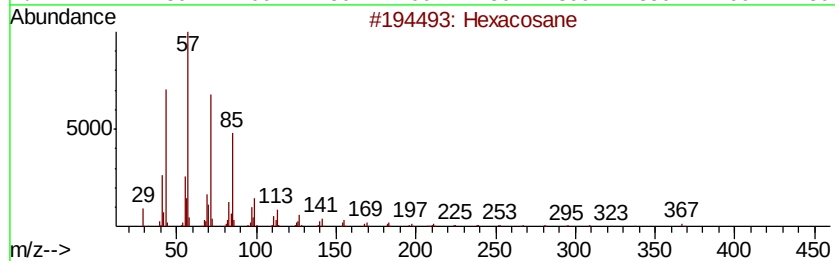
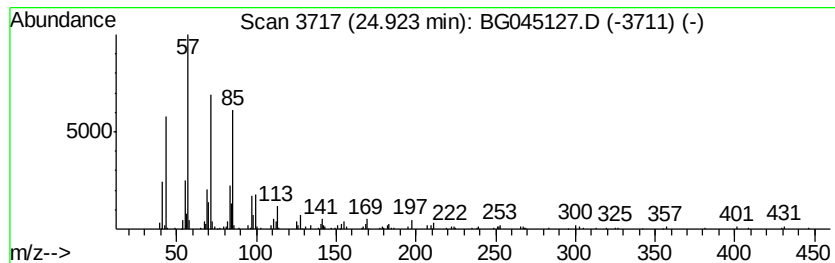
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.92	6.73 ng	484128	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Triacontane	422	C30H62	000638-68-6	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	86
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045127.D
Acq On : 22 Apr 2020 15:29
Operator : CG/JU
Sample : L2352-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-LAWNSIDE

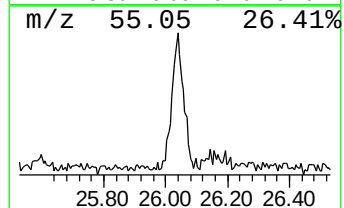
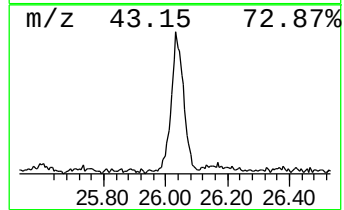
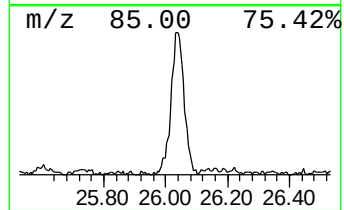
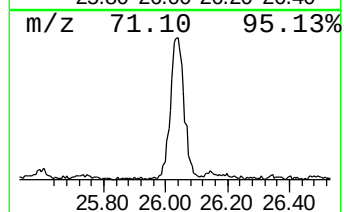
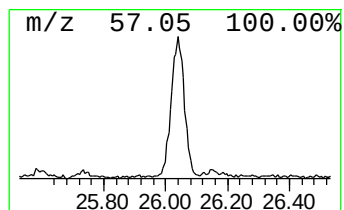
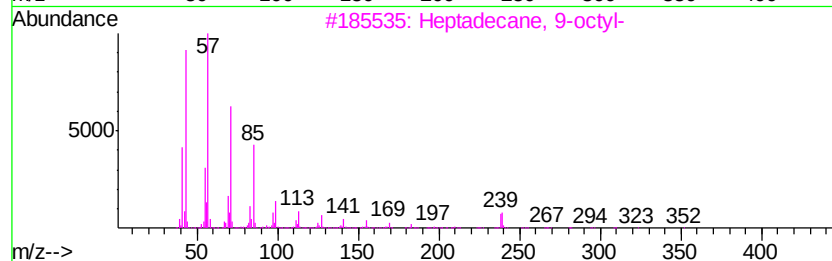
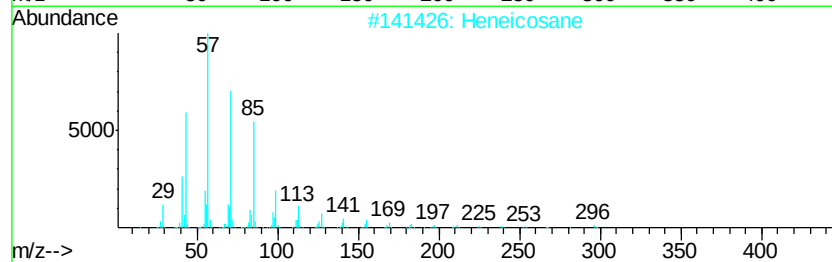
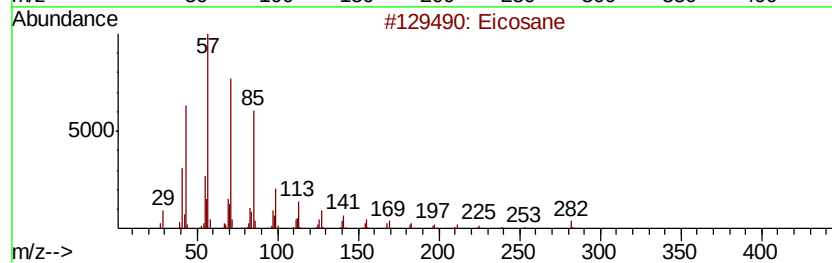
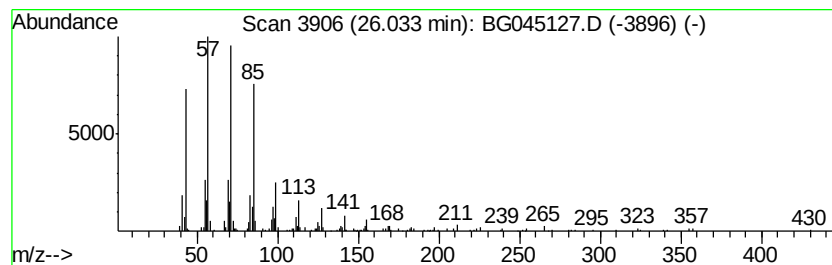
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	6.03 ng	433893	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042220\
Data File : BG045127.D
Acq On : 22 Apr 2020 15:29
Operator : CG/JU
Sample : L2352-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-LAWNSIDE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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
Cyclohexadecane	21.32	3.8	ng	267306	5	21.66	1419410	20.0
Heptadecane	21.87	2.6	ng	186023	5	21.66	1419410	20.0
Hexacosane	22.48	5.0	ng	357400	5	21.66	1419410	20.0
2-methyloctacosane	23.17	6.8	ng	486271	5	21.66	1419410	20.0
Hentriacontane	23.97	7.5	ng	538894	6	24.84	1438650	20.0
Octacosane	24.92	6.7	ng	484128	6	24.84	1438650	20.0
Eicosane	26.03	6.0	ng	433893	6	24.84	1438650	20.0