

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120716\
 Data File : BF091482.D
 Acq On : 7 Dec 2016 21:11
 Operator : UM/SJ
 Sample : H5906-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2A-B3A-B4A-B5A

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:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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	5.019	236	239	244	rBV	1012555	1376540	29.87%	3.618%
2	5.441	273	276	278	rBV	3369264	3548576	76.99%	9.326%
3	6.470	363	366	368	rVB	3220539	3777650	81.96%	9.928%
4	6.596	375	377	380	rBV	2682699	3284390	71.26%	8.631%
5	6.836	395	398	400	rBV	669694	898451	19.49%	2.361%
6	6.984	409	411	414	rBV	2390227	2432974	52.79%	6.394%
7	7.396	444	447	449	rBV	2141712	2308566	50.09%	6.067%
8	8.116	507	510	512	rBV	1328744	1246204	27.04%	3.275%
9	9.190	601	604	607	rBV	3395943	3762447	81.63%	9.888%
10	9.590	636	639	641	rBV	377159	463603	10.06%	1.218%
11	9.865	660	663	665	rVB	1483607	1394886	30.26%	3.666%
12	10.311	700	702	703	rVB	43502	48211	1.05%	0.127%
13	10.653	729	732	735	rBV	2748492	2816037	61.10%	7.400%
14	10.779	739	743	748	rBV	99571	123934	2.69%	0.326%
15	11.225	780	782	783	rBV	124574	102936	2.23%	0.271%
16	11.351	790	793	795	rVB	1568582	1549708	33.62%	4.073%
17	11.579	810	813	815	rBV	199993	185950	4.03%	0.489%
18	11.648	817	819	822	rVB	120153	112811	2.45%	0.296%
19	11.808	830	833	837	rBV2	28157	46743	1.01%	0.123%
20	11.888	837	840	842	rBV	506222	554258	12.03%	1.457%
21	12.059	852	855	857	rBV	80554	69161	1.50%	0.182%
22	12.585	896	901	906	rBV	50924	106669	2.31%	0.280%
23	12.665	906	908	915	rBV	355177	397453	8.62%	1.044%
24	12.836	920	923	926	rVB2	34013	48588	1.05%	0.128%
25	12.939	929	932	934	rBV	4449242	4609140	100.00%	12.113%
26	13.831	1007	1010	1018	rBV	209544	226167	4.91%	0.594%
27	13.979	1020	1023	1025	rBV	1451110	1379627	29.93%	3.626%
28	14.825	1095	1097	1100	rVB	197935	263355	5.71%	0.692%
29	15.397	1144	1147	1150	rBV	782320	917194	19.90%	2.410%

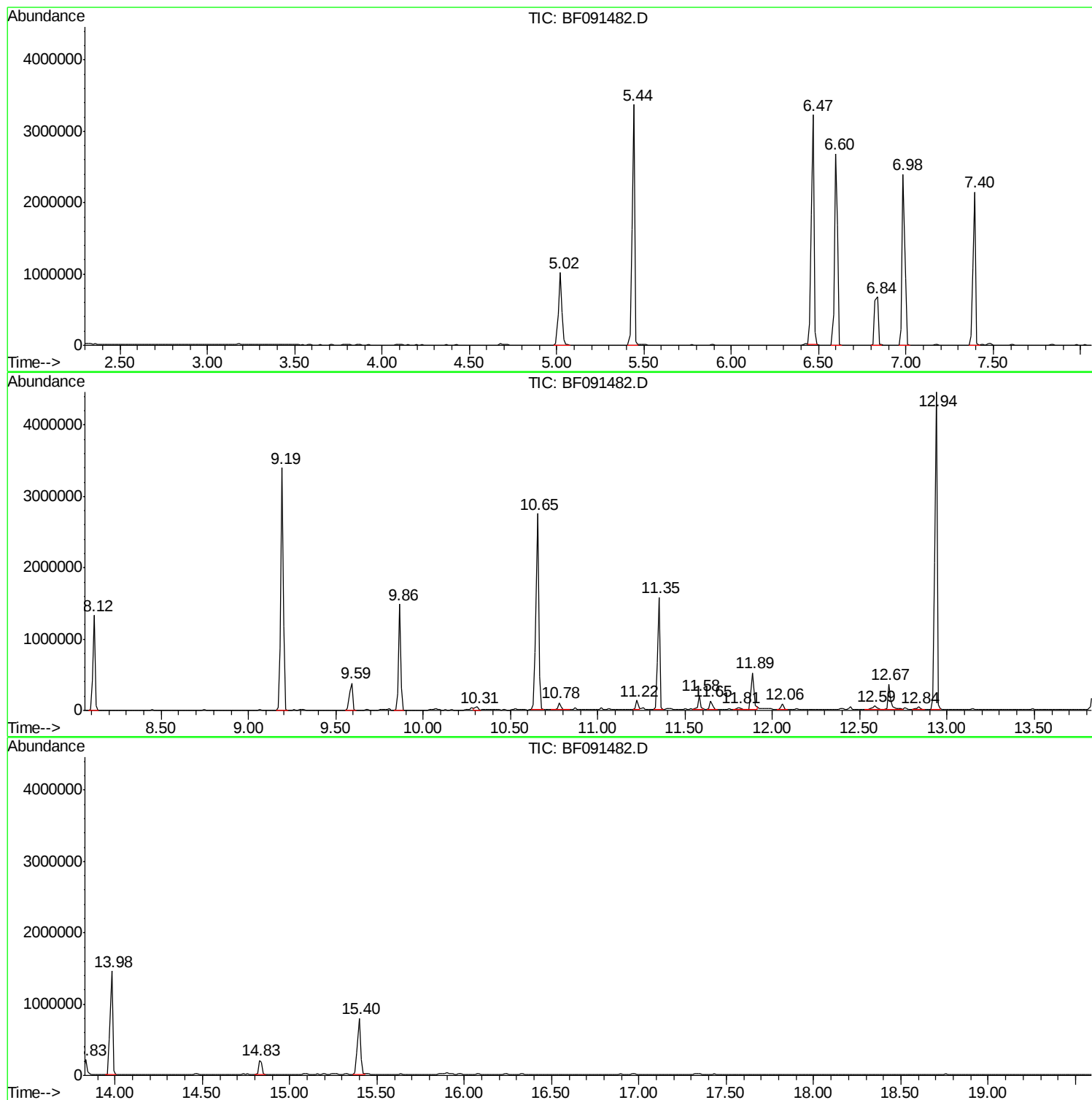
Sum of corrected areas: 38052229

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120716\
Data File : BF091482.D
Acq On : 7 Dec 2016 21:11
Operator : UM/SJ
Sample : H5906-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2A-B3A-B4A-B5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120716\
Data File : BF091482.D
Acq On : 7 Dec 2016 21:11
Operator : UM/SJ
Sample : H5906-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2A-B3A-B4A-B5A

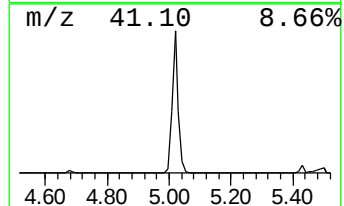
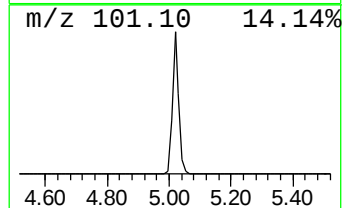
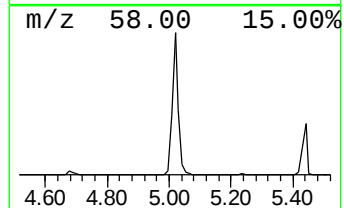
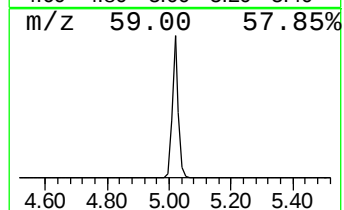
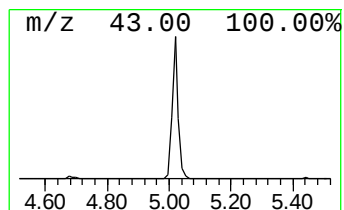
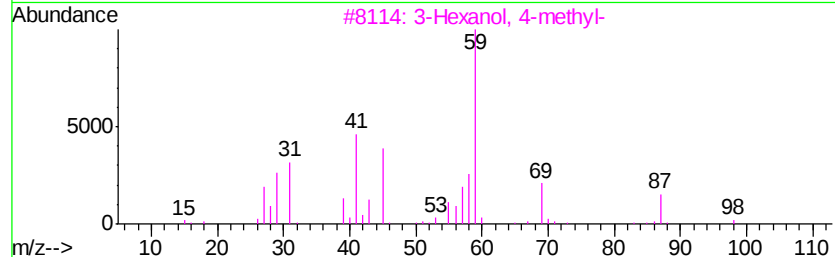
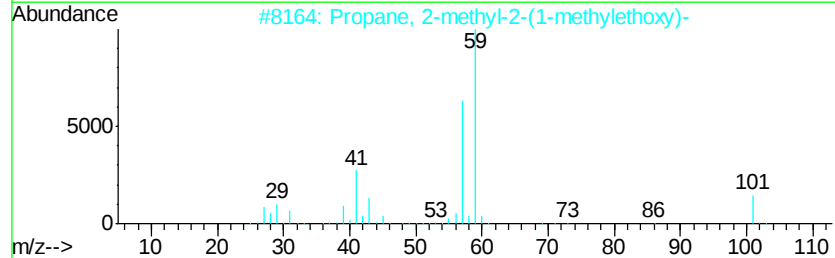
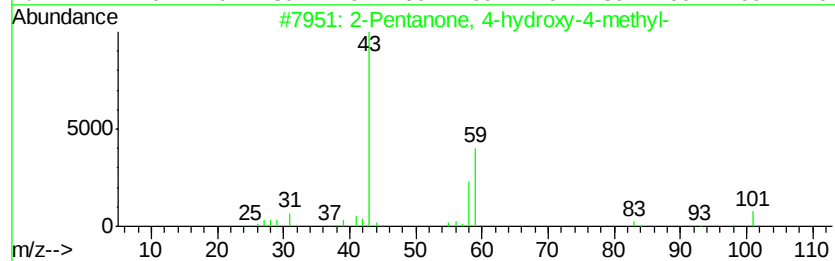
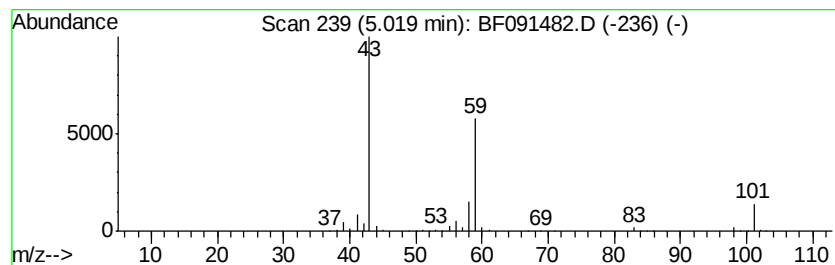
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	30.64 ng	1376540	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120716\
Data File : BF091482.D
Acq On : 7 Dec 2016 21:11
Operator : UM/SJ
Sample : H5906-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2A-B3A-B4A-B5A

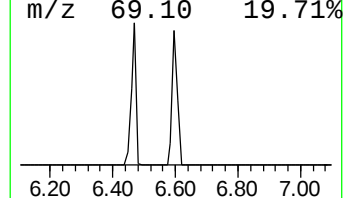
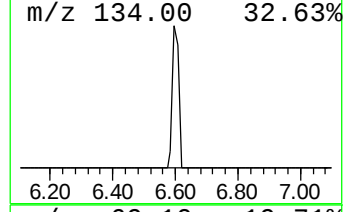
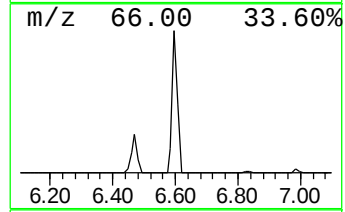
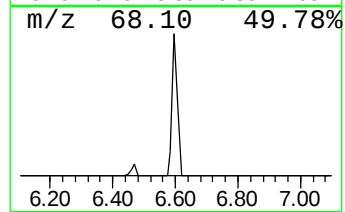
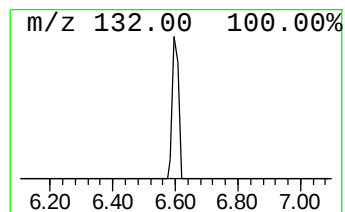
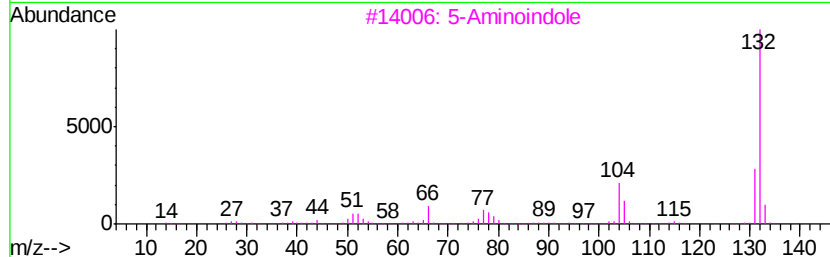
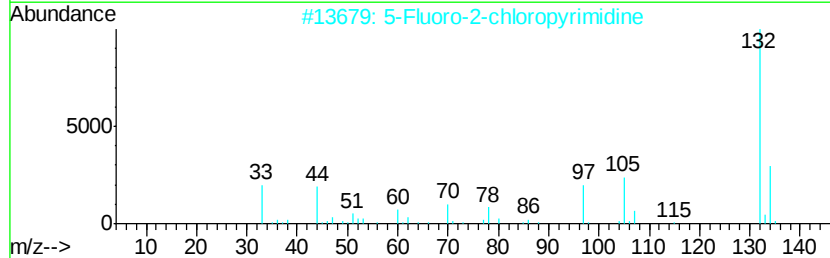
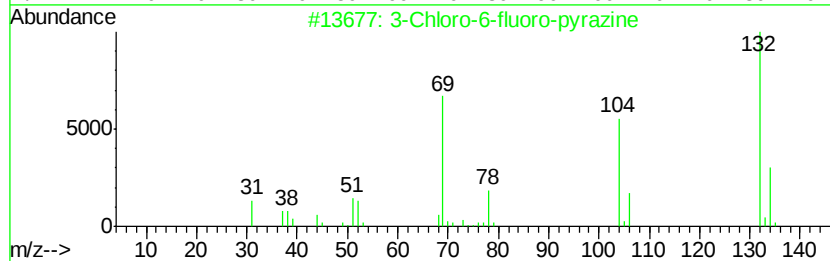
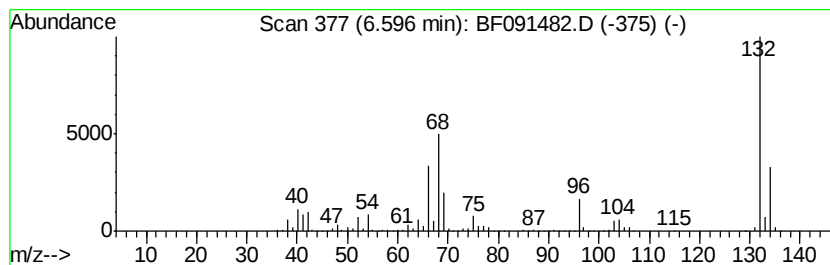
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	73.11 ng	3284390	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
Data File : BF091482.D
Acq On : 7 Dec 2016 21:11
Operator : UM/SJ
Sample : H5906-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2A-B3A-B4A-B5A

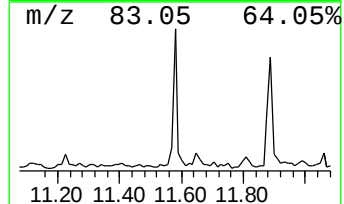
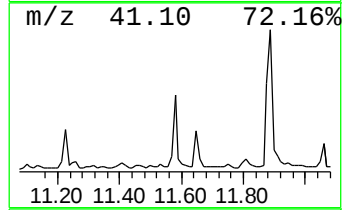
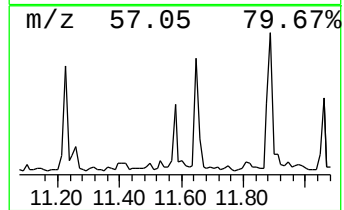
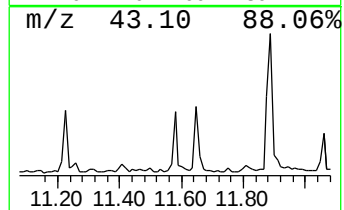
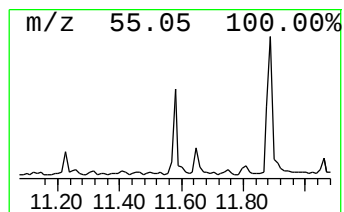
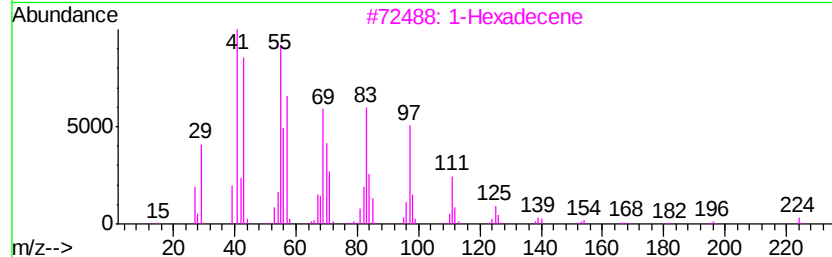
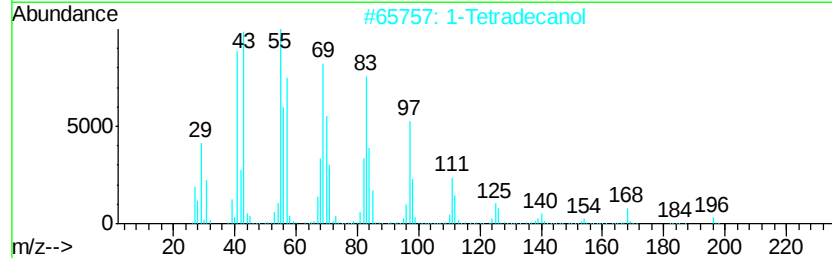
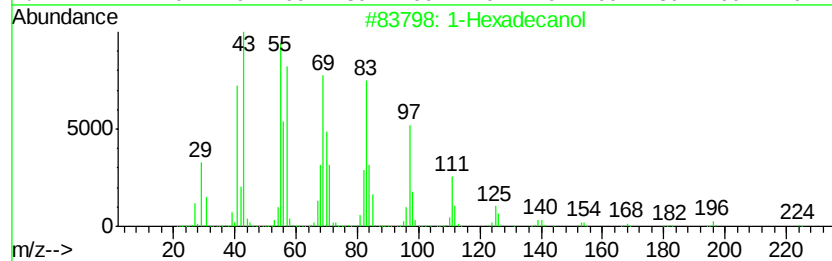
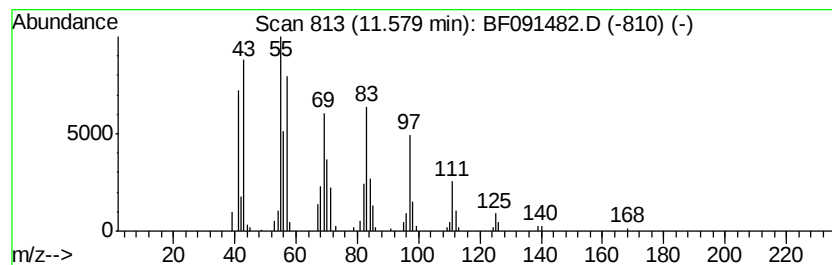
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	2.40 ng	185950	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol		242	C16H34O	036653-82-4	94
2	1-Tetradecanol		214	C14H30O	000112-72-1	91
3	1-Hexadecene		224	C16H32	000629-73-2	91
4	Pentafluoropropionic acid, hexadecyl ester		388	C19H33F5O2	006222-07-7	90
5	Dichloroacetic acid, tetradecyl ester		324	C16H30Cl2O2	083005-02-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
Data File : BF091482.D
Acq On : 7 Dec 2016 21:11
Operator : UM/SJ
Sample : H5906-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2A-B3A-B4A-B5A

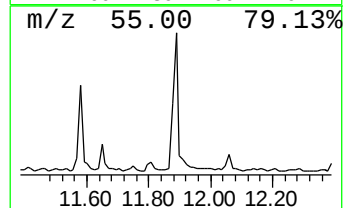
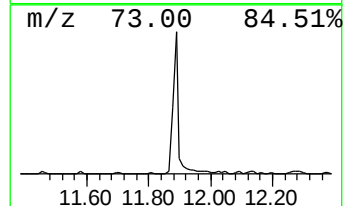
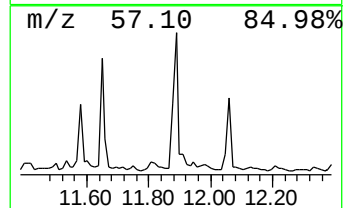
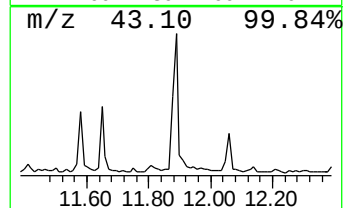
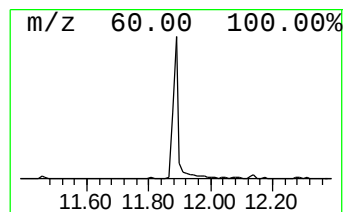
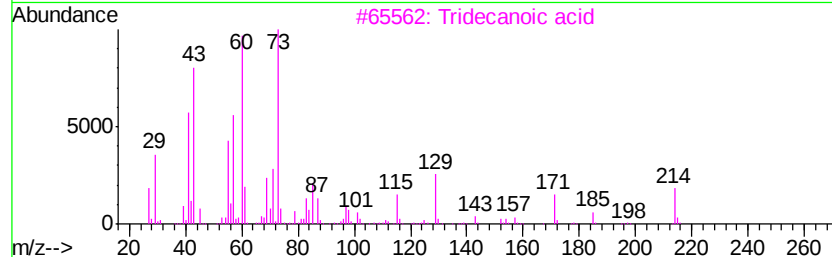
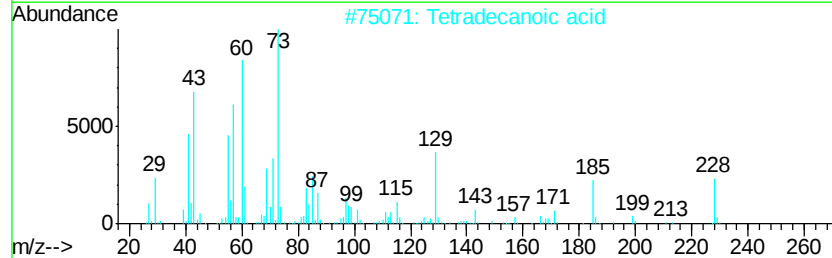
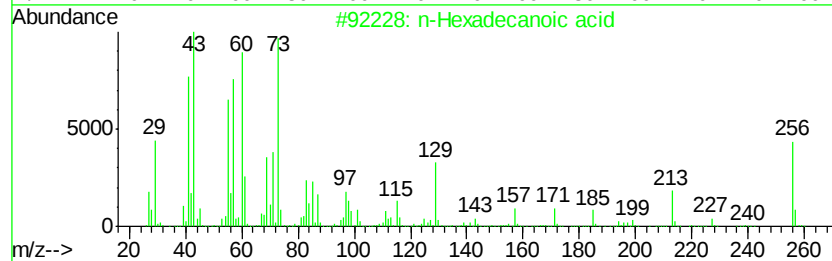
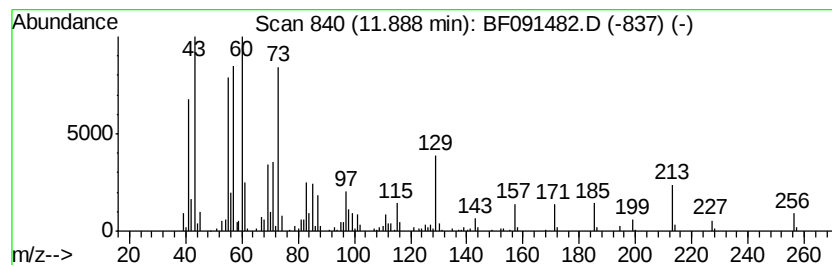
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	7.15 ng	554258	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	53
4		n-Decanoic acid	172	C10H20O2	000334-48-5	53
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
Data File : BF091482.D
Acq On : 7 Dec 2016 21:11
Operator : UM/SJ
Sample : H5906-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2A-B3A-B4A-B5A

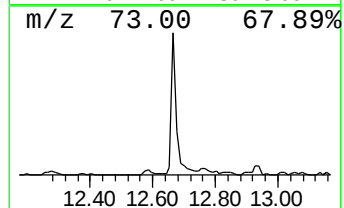
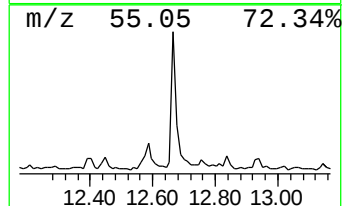
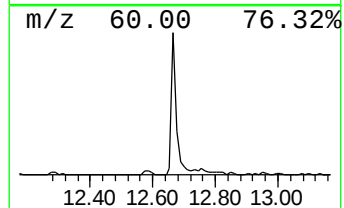
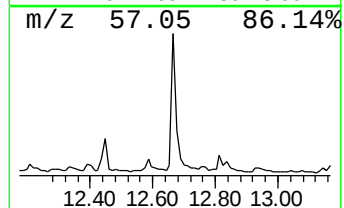
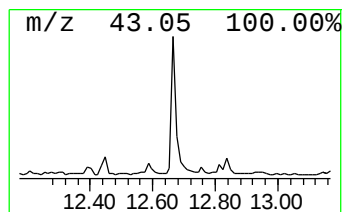
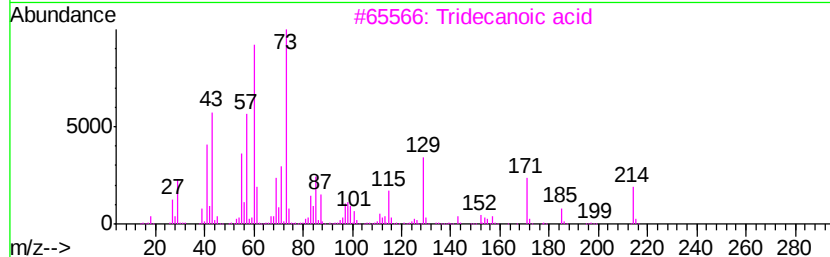
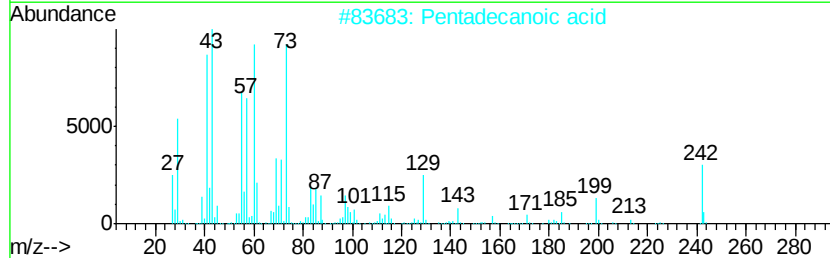
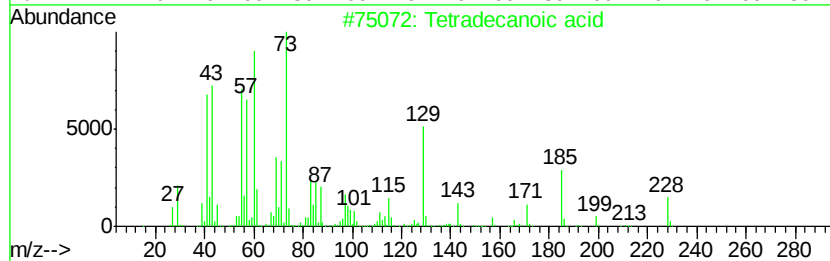
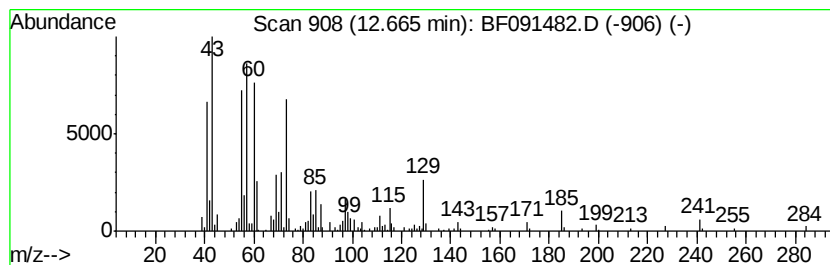
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	5.76 ng	397453	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	78
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120716\
Data File : BF091482.D
Acq On : 7 Dec 2016 21:11
Operator : UM/SJ
Sample : H5906-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

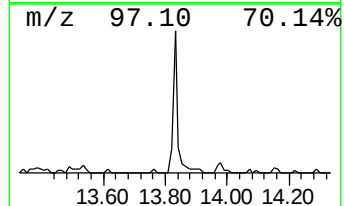
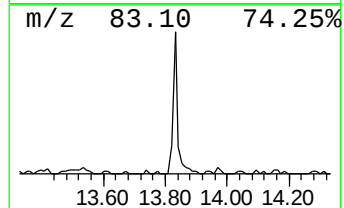
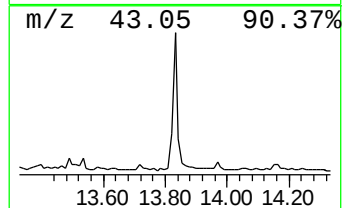
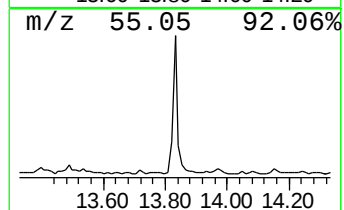
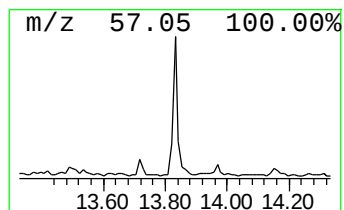
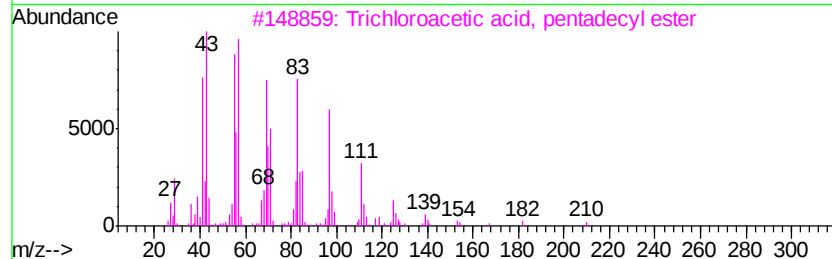
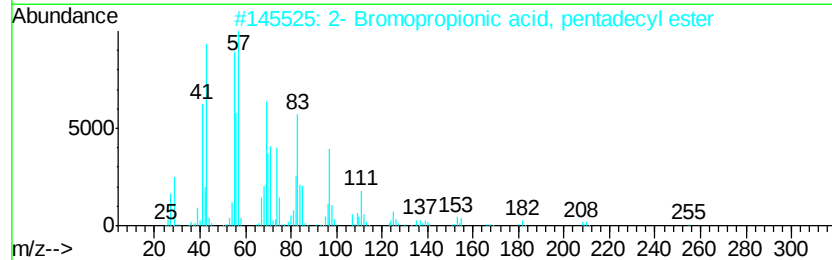
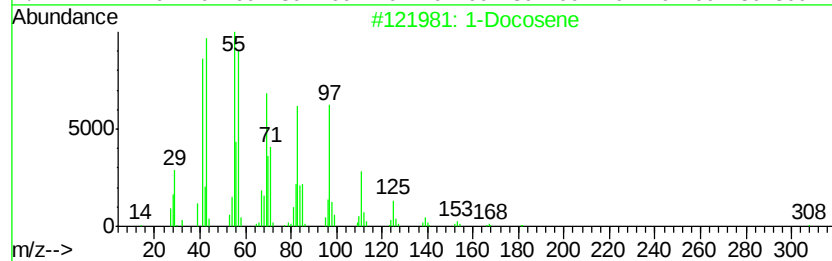
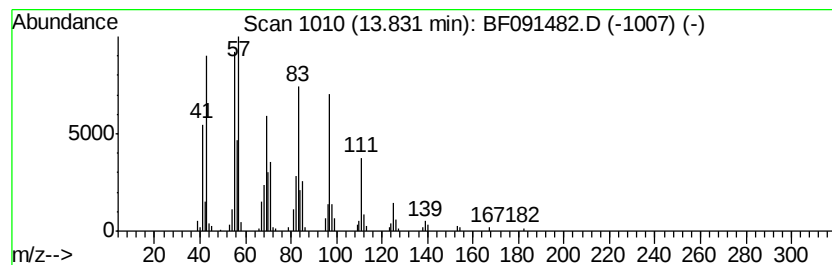
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2A-B3A-B4A-B5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.28 ng	226167	Chrysene-d12	13.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 91
2	2- Bromopropionic acid, pentadec...		362 C18H35BrO2	1000292-44-2 91
3	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 87
4	5-Eicosene, (E)-		280 C20H40	074685-30-6 83
5	1-Hexadecanol		242 C16H34O	036653-82-4 83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
Data File : BF091482.D
Acq On : 7 Dec 2016 21:11
Operator : UM/SJ
Sample : H5906-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2A-B3A-B4A-B5A

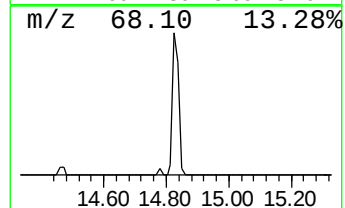
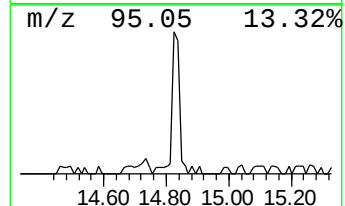
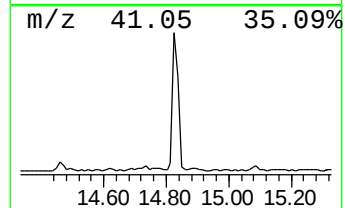
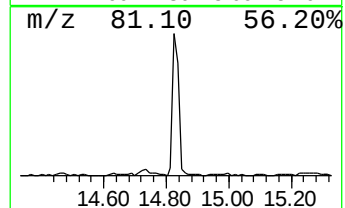
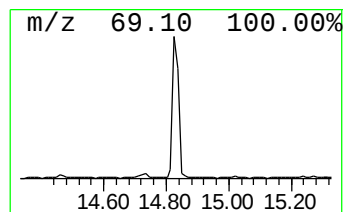
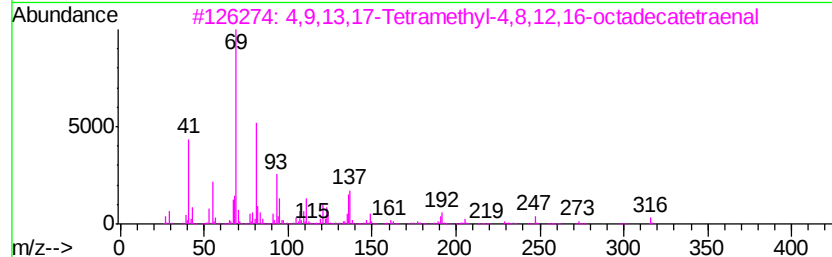
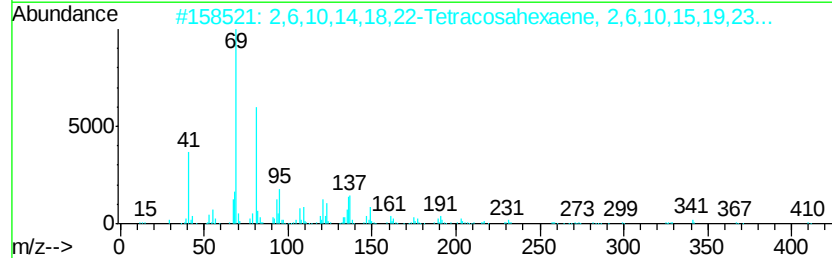
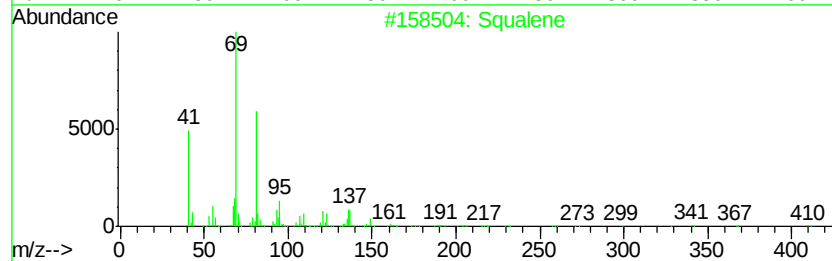
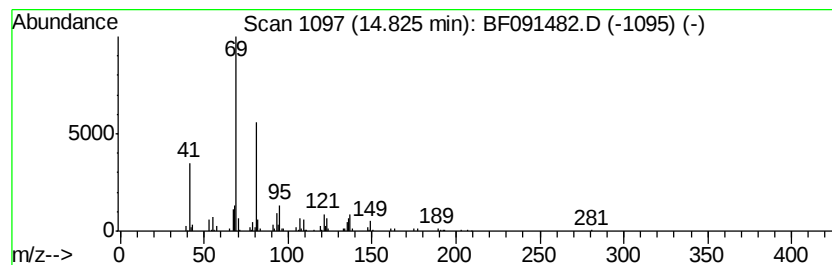
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	5.74 ng	263355	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120716\
Data File : BF091482.D
Acq On : 7 Dec 2016 21:11
Operator : UM/SJ
Sample : H5906-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2A-B3A-B4A-B5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	30.6	ng	1376540	1	6.84	898451	20.0
unknown6.60	6.60	73.1	ng	3284390	1	6.84	898451	20.0
1-Hexadecanol	11.58	2.4	ng	185950	4	11.35	1549710	20.0
n-Hexadecanoic acid	11.89	7.2	ng	554258	4	11.35	1549710	20.0
Tetradecanoic acid	12.67	5.8	ng	397453	5	13.98	1379630	20.0
1-Docosene	13.83	3.3	ng	226167	5	13.98	1379630	20.0
Squalene	14.83	5.7	ng	263355	6	15.40	917194	20.0