

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
 Data File : BF086712.D
 Acq On : 5 May 2016 18:24
 Operator : UM/SJ
 Sample : H2809-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003

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-BF050416.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	4.887	243	245	253	rBV	220387	342126	1.74%	0.557%
2	5.321	280	283	285	rBV	3788124	4382642	22.31%	7.140%
3	6.373	371	375	377	rBV	3412365	4726143	24.06%	7.700%
4	6.487	383	385	388	rBV	3333608	4155246	21.15%	6.770%
5	6.727	403	406	408	rBV	886527	1054845	5.37%	1.719%
6	6.876	417	419	422	rBV	2765919	3110883	15.84%	5.068%
7	7.287	452	455	458	rBV	1929734	2678496	13.64%	4.364%
8	8.007	516	518	521	rBV	1386021	1407693	7.17%	2.293%
9	9.093	610	613	615	rBV	4672688	4801767	24.44%	7.823%
10	9.482	645	647	649	rBV	254253	258066	1.31%	0.420%
11	9.756	669	671	674	rBV	1180559	1636363	8.33%	2.666%
12	10.545	738	740	743	rBV2	2276002	3108036	15.82%	5.064%
13	11.242	798	801	803	rBV	1718792	1574784	8.02%	2.566%
14	11.631	810	835	846	rVB	2332412	19644024	100.00%	32.005%
15	11.779	846	848	859	rBV2	271732	374019	1.90%	0.609%
16	12.831	937	940	942	rBV	4301776	4351221	22.15%	7.089%
17	13.482	994	997	1005	rVB	84970	219506	1.12%	0.358%
18	13.619	1005	1009	1017	rBV3	60089	205294	1.05%	0.334%
19	13.734	1017	1019	1028	rBV	292941	432319	2.20%	0.704%
20	13.871	1028	1031	1035	rBV	1472917	1469281	7.48%	2.394%
21	14.728	1103	1106	1113	rVV2	112791	294522	1.50%	0.480%
22	15.254	1149	1152	1155	rBV	779583	1151288	5.86%	1.876%

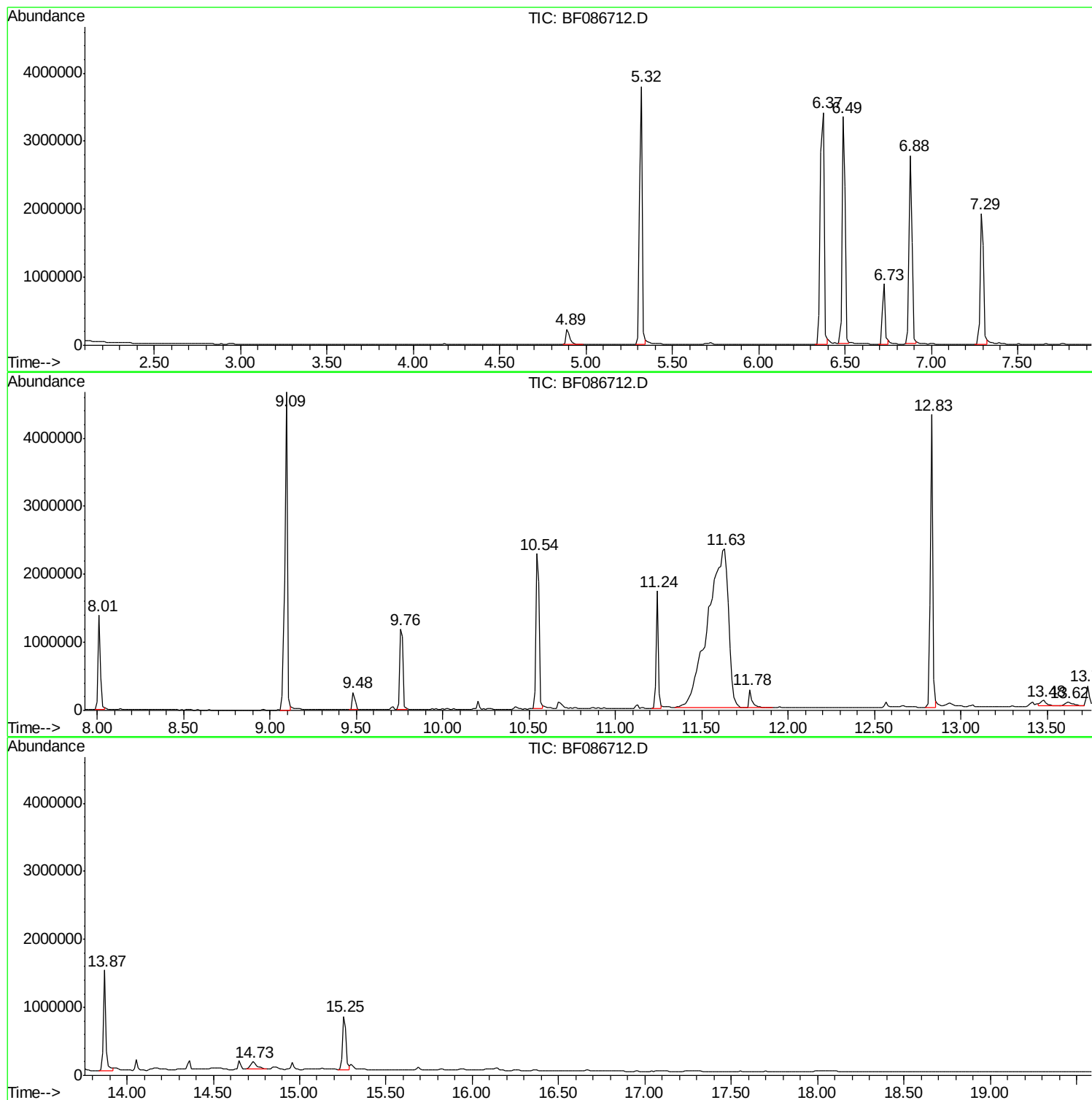
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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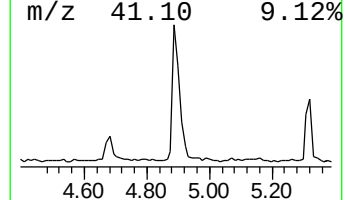
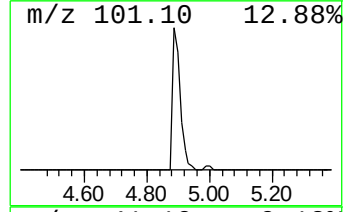
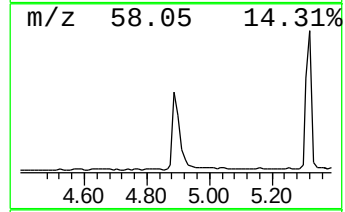
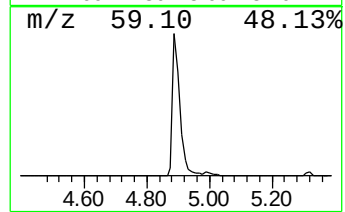
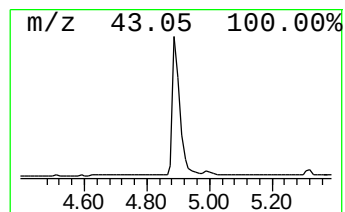
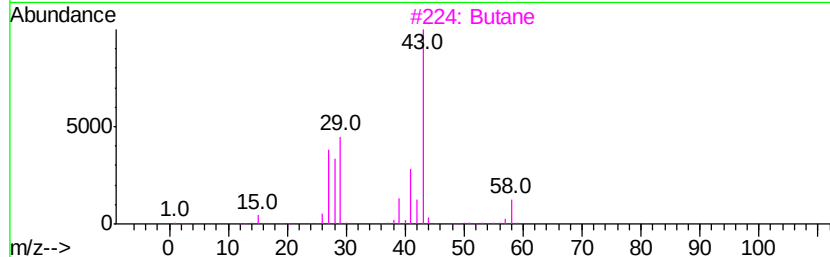
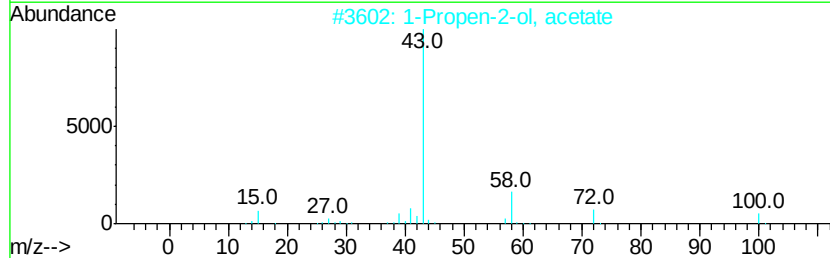
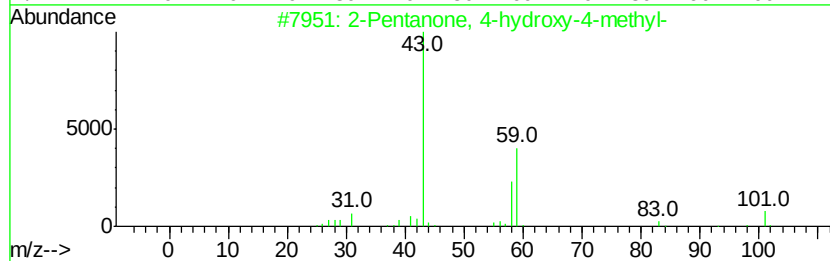
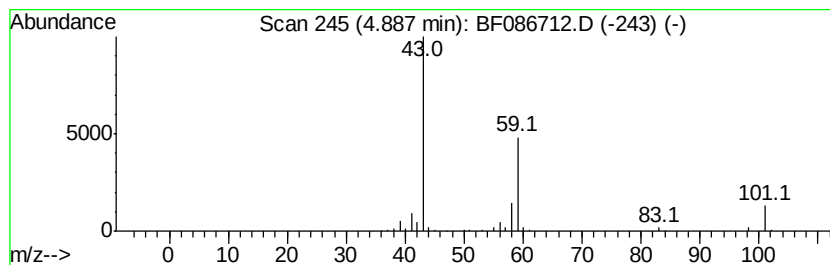
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	12.97 ng	342126	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Butane	58	C4H10	000106-97-8	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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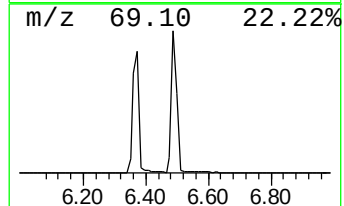
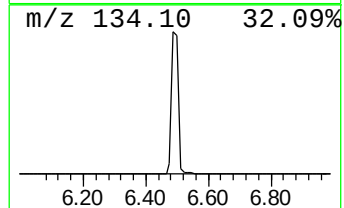
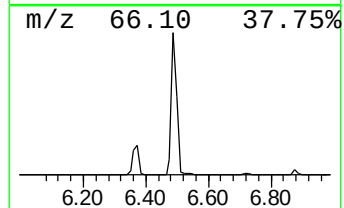
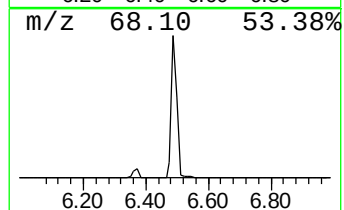
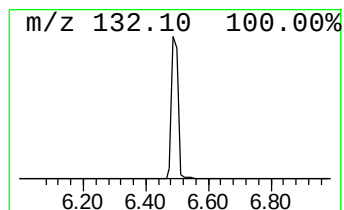
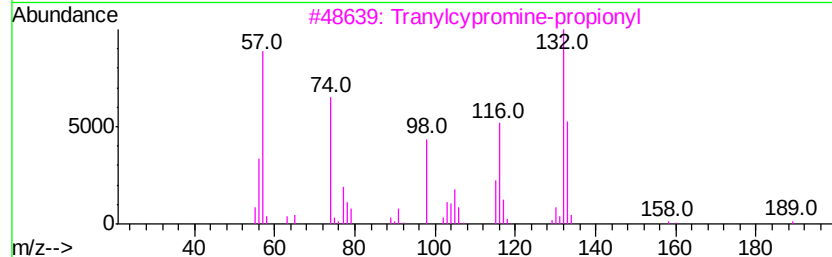
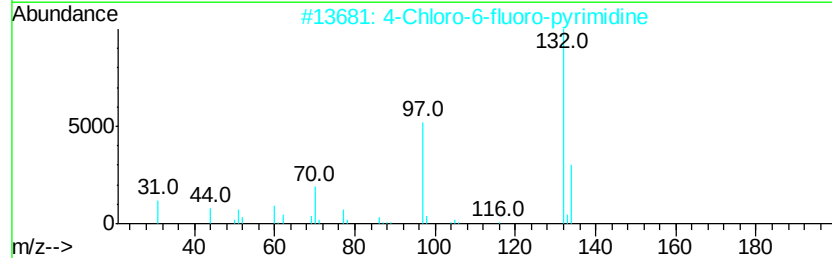
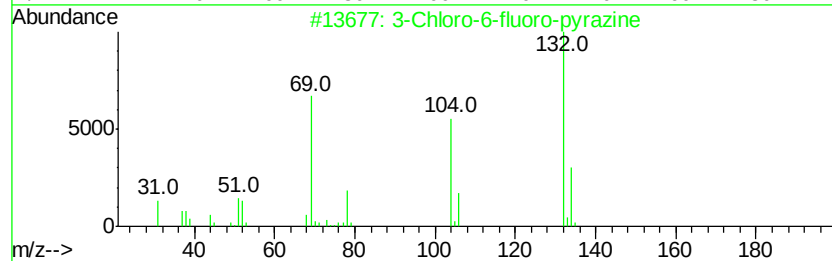
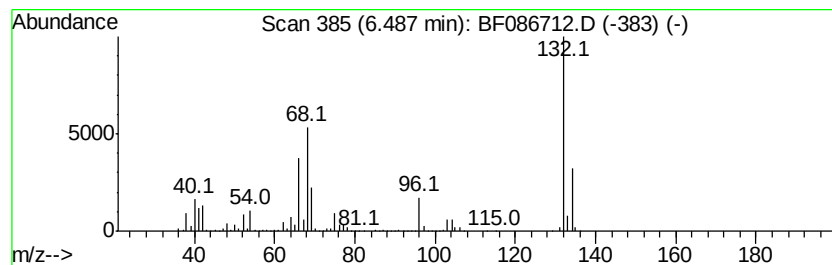
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Peak Number 2 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	157.57 ng	4155250	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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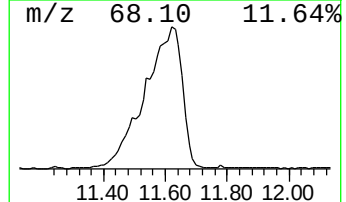
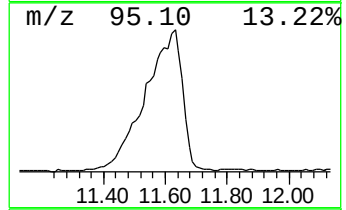
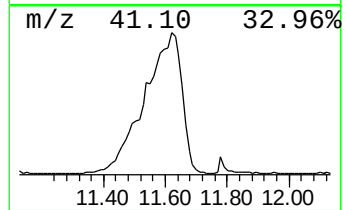
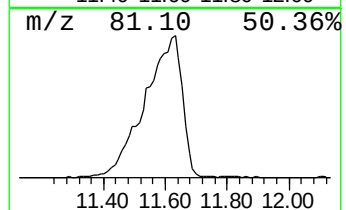
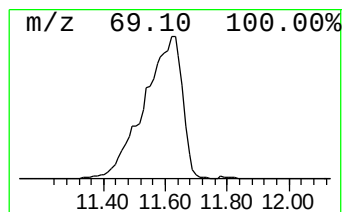
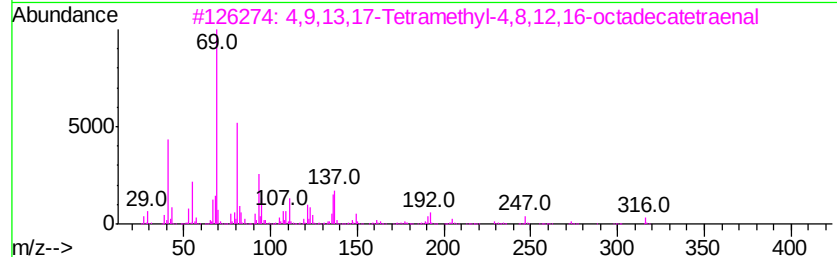
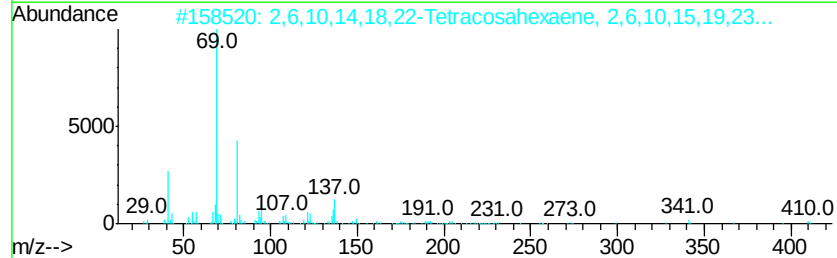
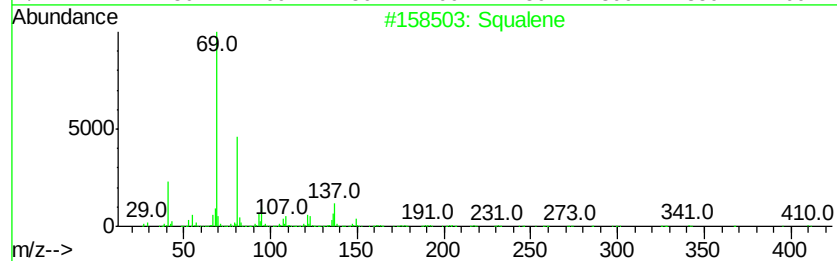
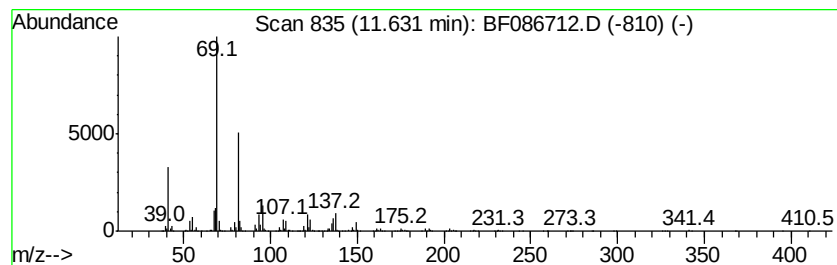
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Peak Number 4 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	498.96 ng	19644000	Phenanthrene-d10	11.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 91
3	4,9,13,17-Tetramethyl-4,8,12,16-...		316 C22H360	056882-09-8 83
4	4,8,12-Tetradecatrilene, 5,9,13-...		248 C17H280	066408-55-7 72
5	Farnesol isomer a		222 C15H260	1000108-92-4 64



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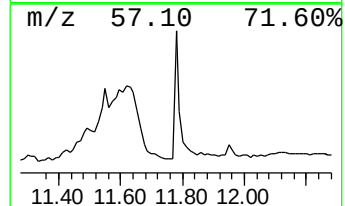
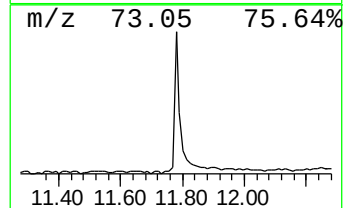
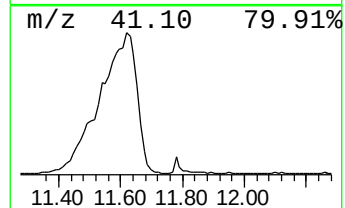
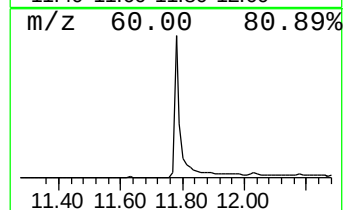
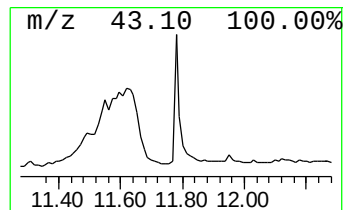
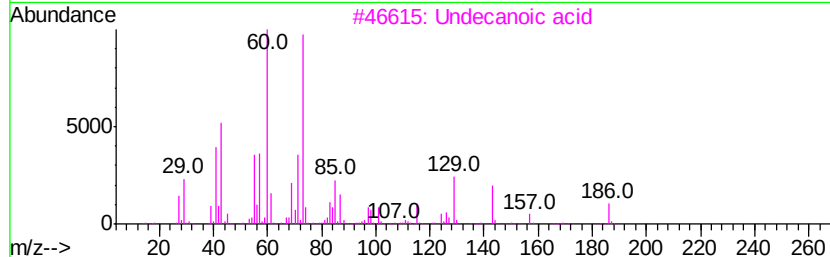
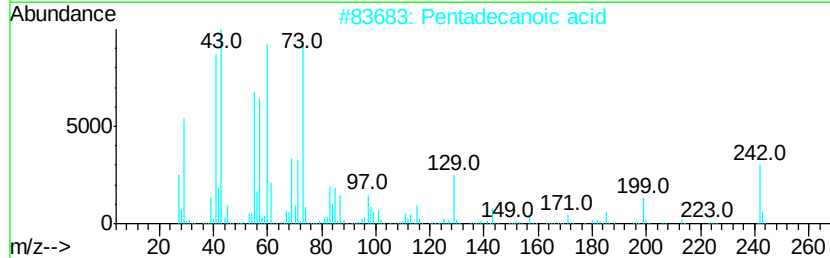
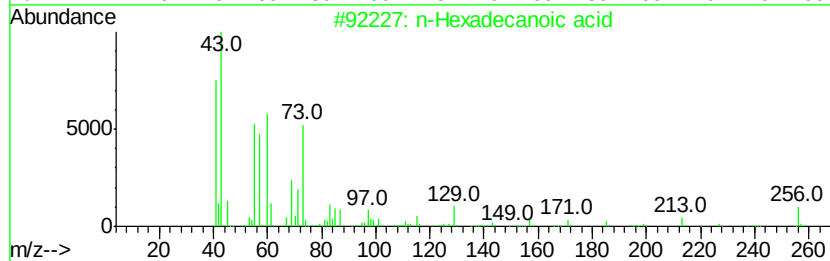
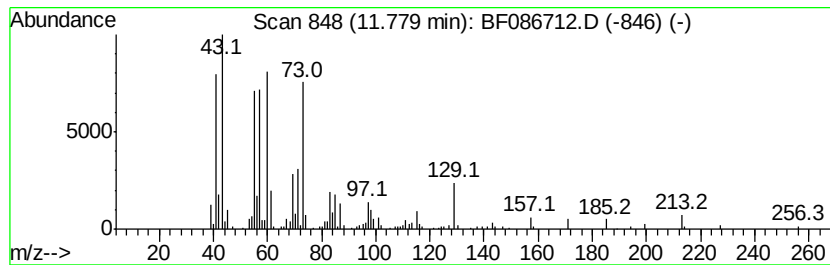
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	9.50 ng	374019	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Undecanoic acid	186	C11H22O2	000112-37-8	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	78
5		Tridecanoic acid	214	C13H26O2	000638-53-9	46



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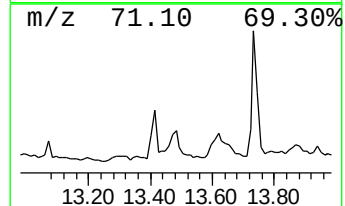
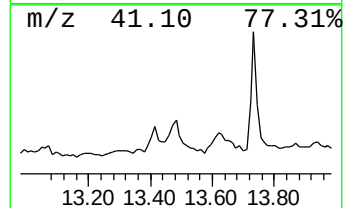
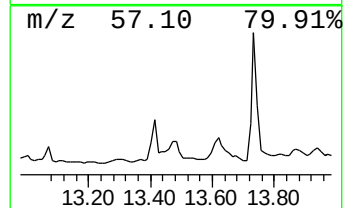
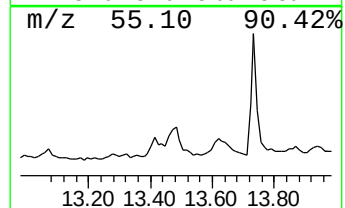
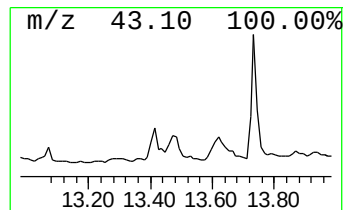
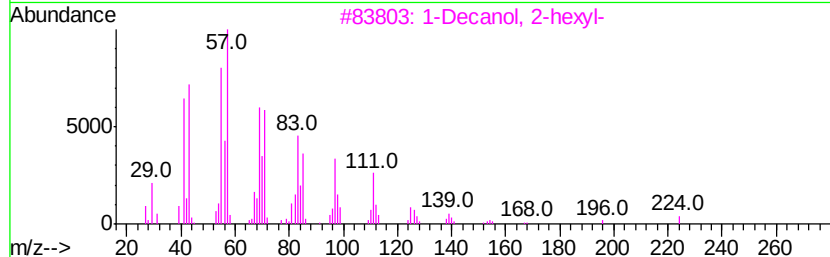
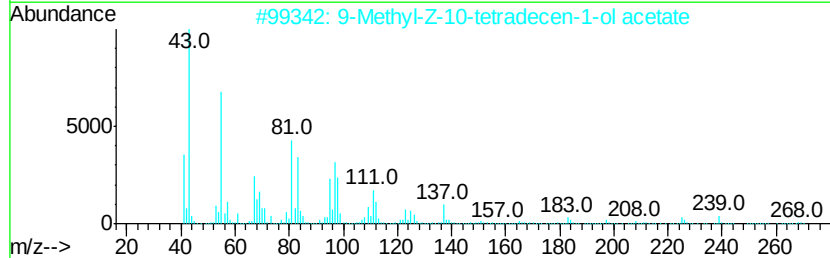
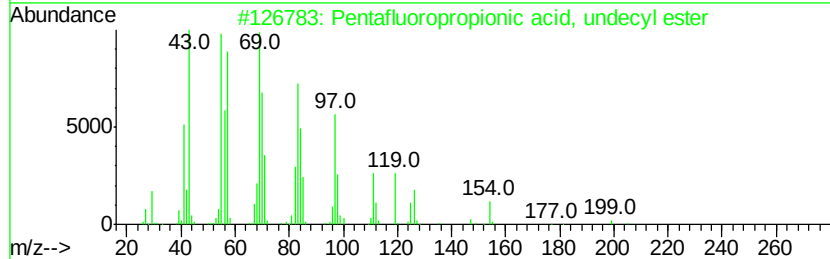
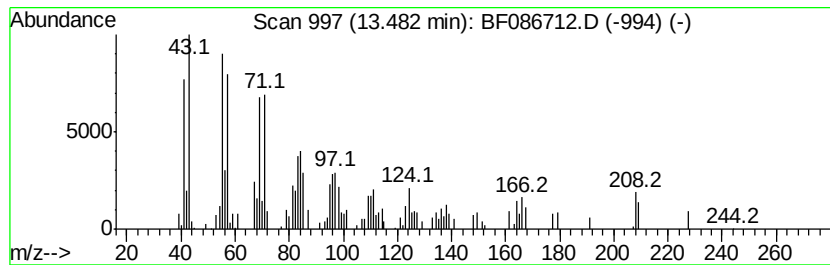
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Peak Number 6 unknown13.48 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	5.98 ng	219506	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, undec...	318	C14H23F5O2	1000283-04-0	30
2		9-Methyl-Z-10-tetradecen-1-ol ac...	268	C17H32O2	1000130-99-4	30
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	27
4		9-Oxabicyclo[6.1.0]nonane	126	C8H14O	000286-62-4	25
5		17-Pentatriacontene	491	C35H70	006971-40-0	22



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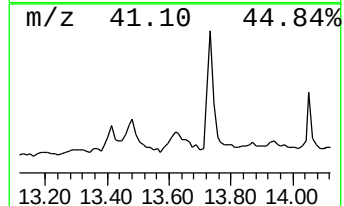
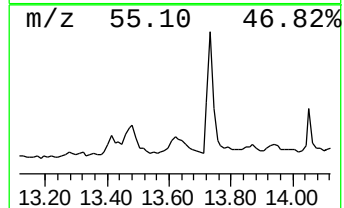
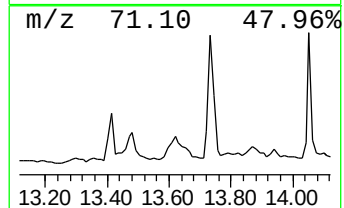
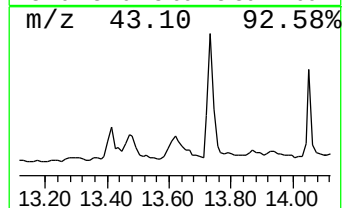
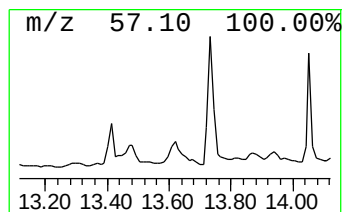
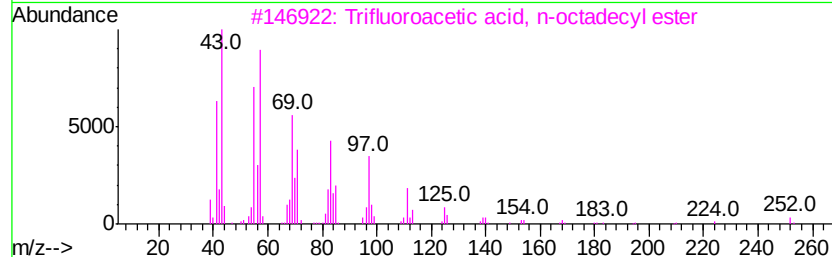
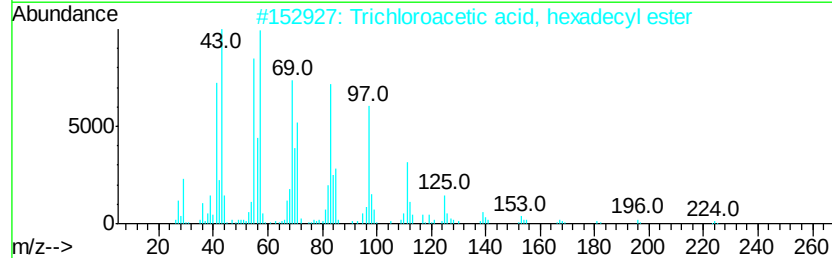
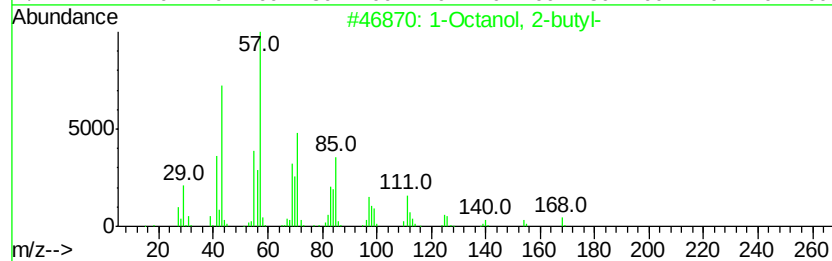
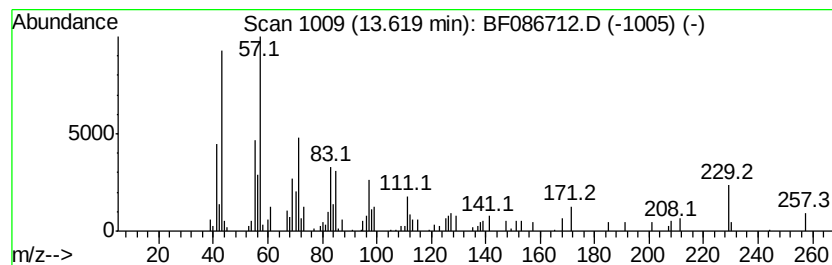
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.62 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	5.59 ng	205294	Chrysene-d12	13.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	43
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	30
3			Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	30
4			Decane	142	C10H22	000124-18-5	27
5			1-Pentadecene	210	C15H30	013360-61-7	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
Data File : BF086712.D
Acq On : 5 May 2016 18:24
Operator : UM/SJ
Sample : H2809-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003

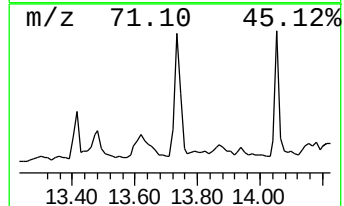
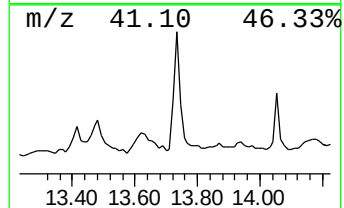
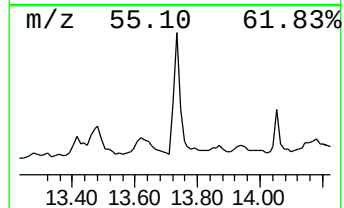
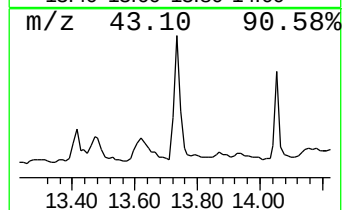
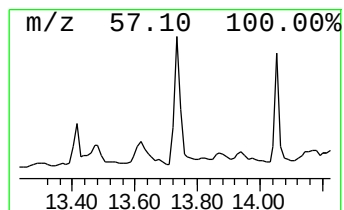
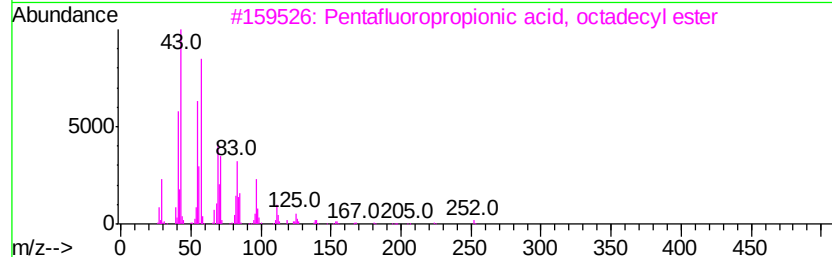
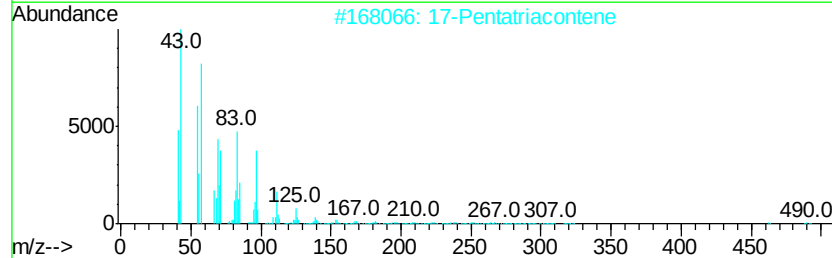
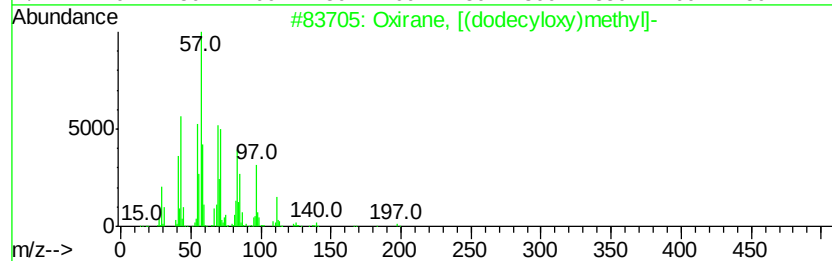
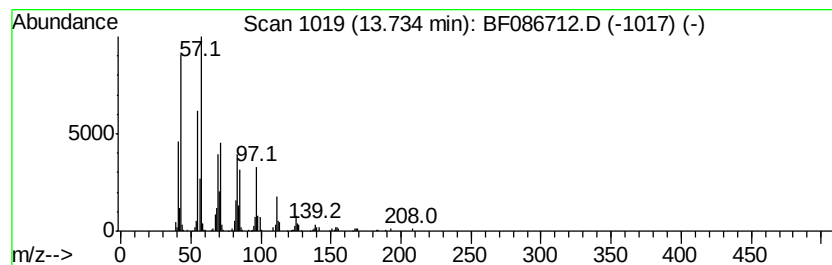
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	11.77 ng	432319	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	90
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	1000280-07-7	90
4		1-Docosene	308	C22H44	001599-67-3	81
5		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
Data File : BF086712.D
Acq On : 5 May 2016 18:24
Operator : UM/SJ
Sample : H2809-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003

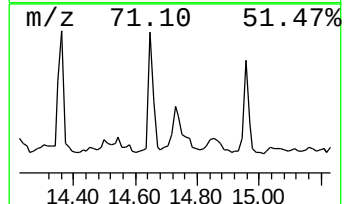
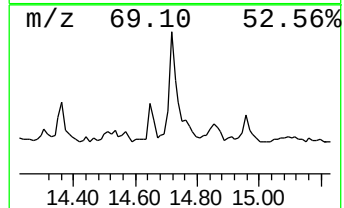
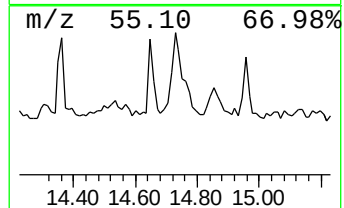
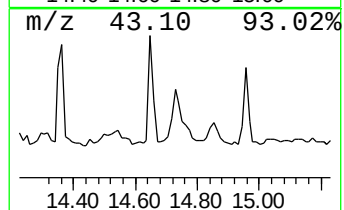
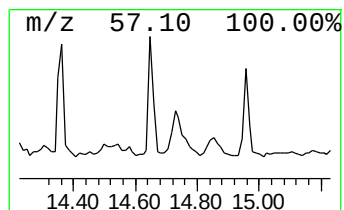
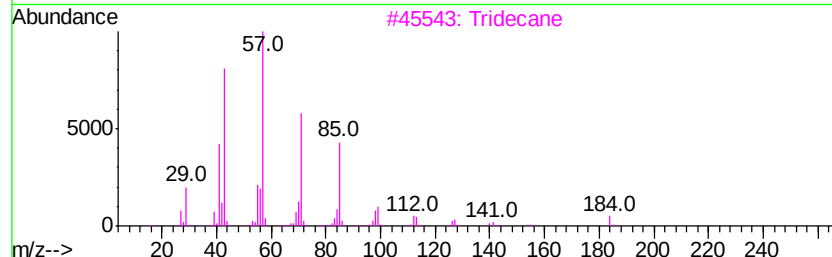
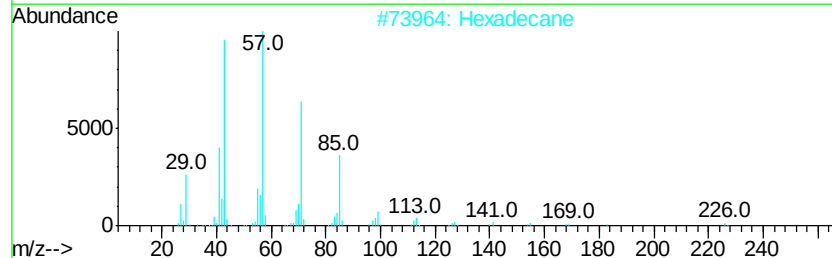
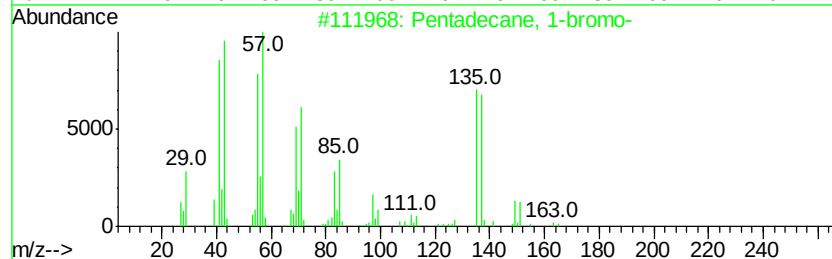
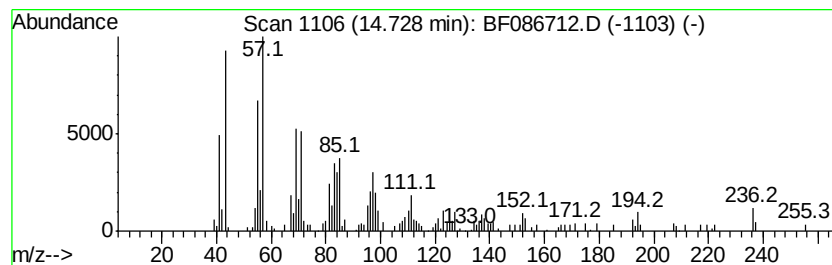
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.73 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	10.23 ng	294522	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	38
2		Hexadecane	226	C16H34	000544-76-3	30
3		Tridecane	184	C13H28	000629-50-5	30
4		Tetradecane	198	C14H30	000629-59-4	27
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
Data File : BF086712.D
Acq On : 5 May 2016 18:24
Operator : UM/SJ
Sample : H2809-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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...	4.89	13.0	ng	342126	1	6.73	1054850	40.0
unknown6.49	6.49	157.6	ng	4155250	1	6.73	1054850	40.0
Squalene	11.63	499.0	ng	19644000	4	11.24	1574780	40.0
n-Hexadecanoic acid	11.78	9.5	ng	374019	4	11.24	1574780	40.0
unknown13.48	13.48	6.0	ng	219506	5	13.87	1469280	40.0
unknown13.62	13.62	5.6	ng	205294	5	13.87	1469280	40.0
Oxirane, [(dodecy...	13.73	11.8	ng	432319	5	13.87	1469280	40.0
unknown14.73	14.73	10.2	ng	294522	6	15.25	1151290	40.0