

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089423.D
 Acq On : 29 Jul 2016 22:08
 Operator : UM/SJ
 Sample : H4221-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-48-5.5-6.5

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-BF072716.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	1.678	6	8	53	rVB	791071	1910972	100.00%	18.352%
2	4.616	263	265	276	rBV	105607	178997	9.37%	1.719%
3	5.084	304	306	330	rBV	674965	881600	46.13%	8.466%
4	6.170	399	401	409	rBV	678145	864626	45.25%	8.303%
5	6.284	409	411	413	rBV	868555	922816	48.29%	8.862%
6	6.513	429	431	442	rBV	210525	240294	12.57%	2.308%
7	6.673	442	445	447	rBV	498285	661628	34.62%	6.354%
8	7.085	479	481	492	rBV	468610	577467	30.22%	5.546%
9	7.805	541	544	553	rBV	236040	322426	16.87%	3.096%
10	8.879	636	638	640	rBV	1161029	1057899	55.36%	10.159%
11	9.279	671	673	676	rBV	452309	381468	19.96%	3.663%
12	9.542	694	696	699	rBV	409241	364079	19.05%	3.496%
13	10.331	763	765	767	rBV	348087	454462	23.78%	4.364%
14	11.016	823	825	830	rBV	256580	280275	14.67%	2.692%
15	11.268	843	847	851	rBV	37870	59614	3.12%	0.572%
16	12.079	916	918	926	rBB2	45244	80485	4.21%	0.773%
17	12.594	961	963	975	rBV	727617	680205	35.59%	6.532%
18	13.519	1042	1044	1049	rBV	10952	22587	1.18%	0.217%
19	13.634	1051	1054	1062	rBV	185497	231133	12.10%	2.220%
20	14.960	1168	1170	1178	rBV	201092	240012	12.56%	2.305%

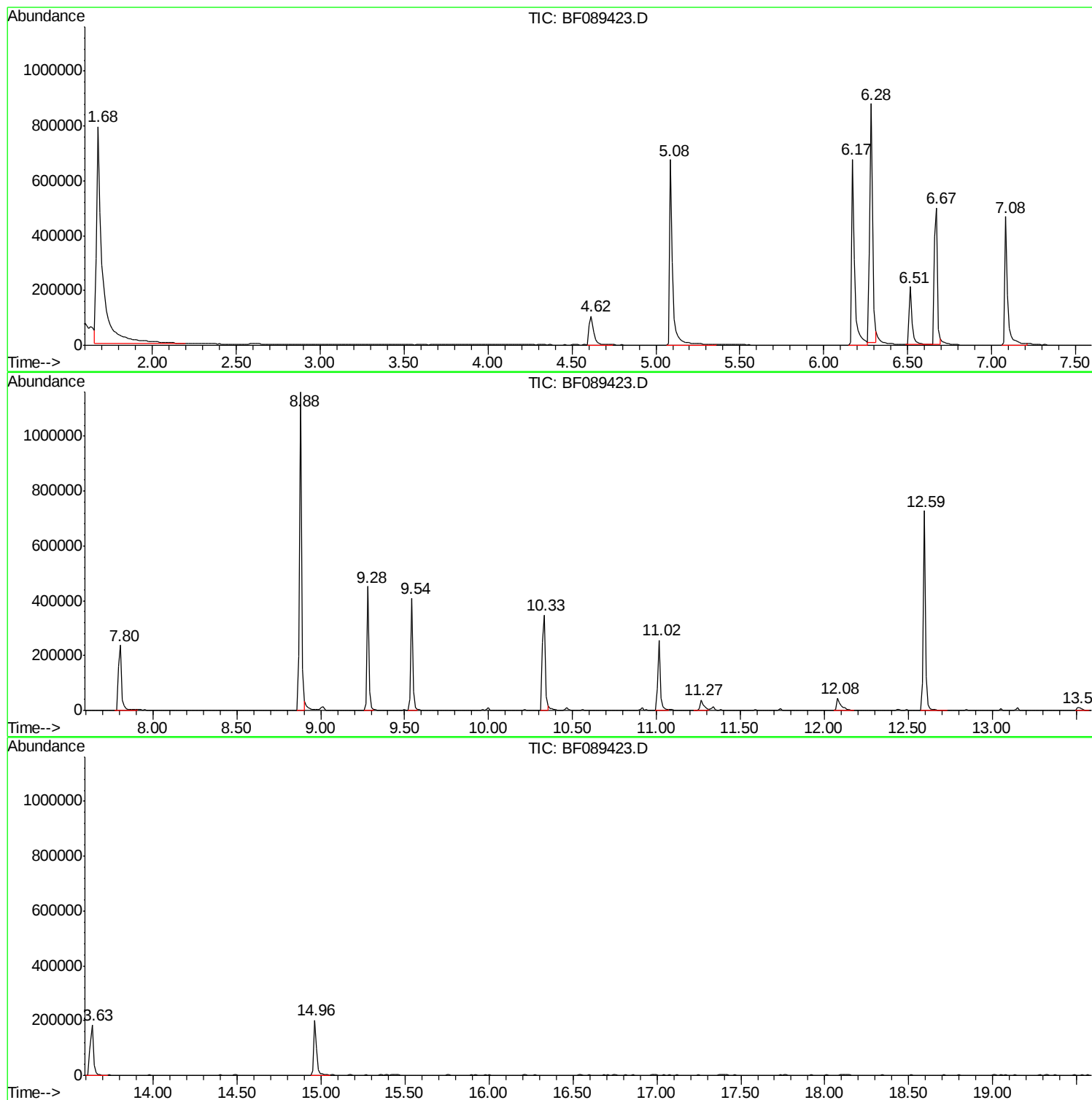
Sum of corrected areas: 10413045

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089423.D
Acq On : 29 Jul 2016 22:08
Operator : UM/SJ
Sample : H4221-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-48-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089423.D
Acq On : 29 Jul 2016 22:08
Operator : UM/SJ
Sample : H4221-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

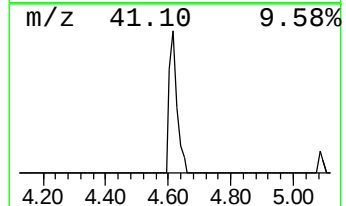
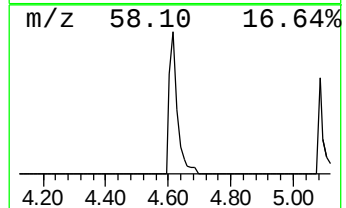
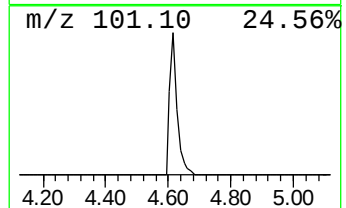
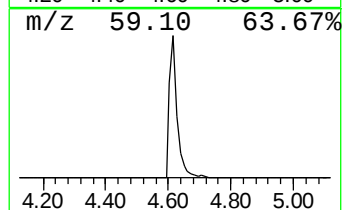
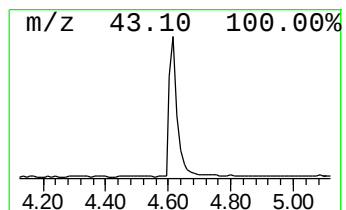
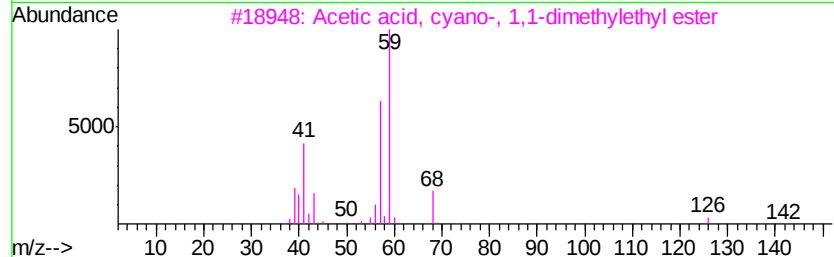
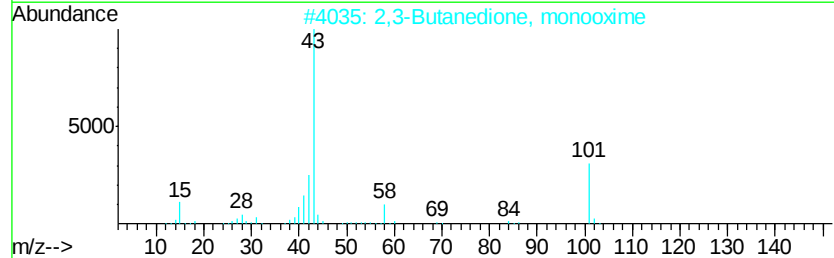
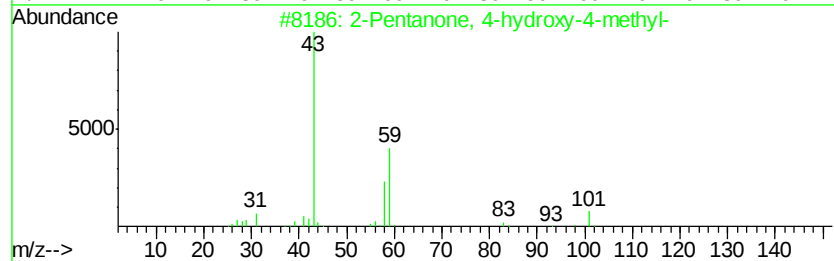
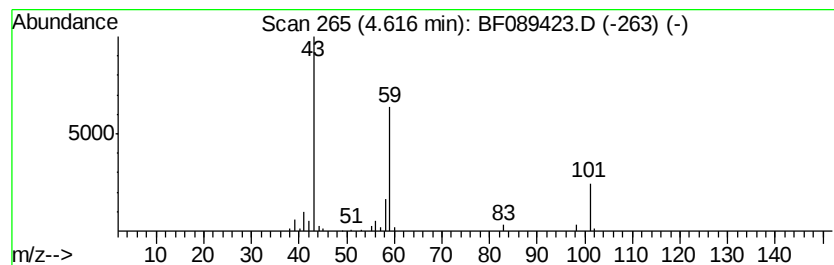
Instrument :
BNA_F
ClientSampleId :
SB-48-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	14.90 ng	178997	1,4-Dichlorobenzene-d4	6.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116 C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101 C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141 C7H11NO2	001116-98-9	23
4	Acetone	58 C3H6O	000067-64-1	10
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101 C4H7NO2	016504-58-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089423.D
Acq On : 29 Jul 2016 22:08
Operator : UM/SJ
Sample : H4221-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-48-5.5-6.5

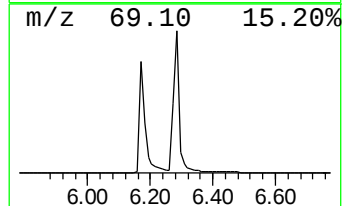
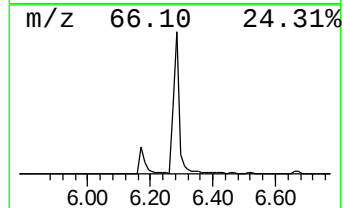
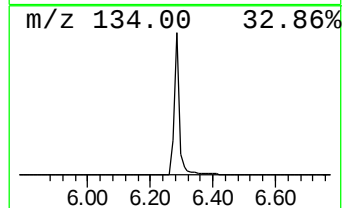
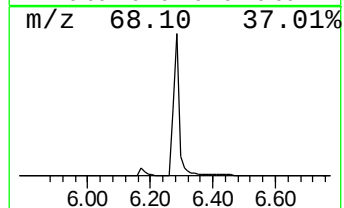
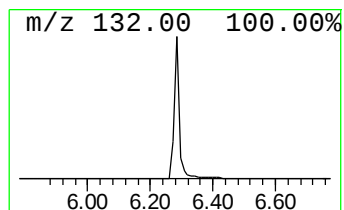
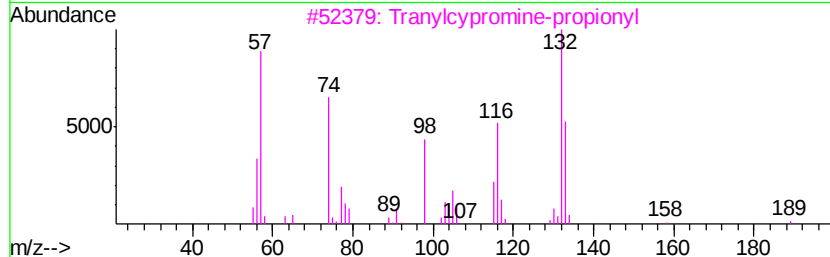
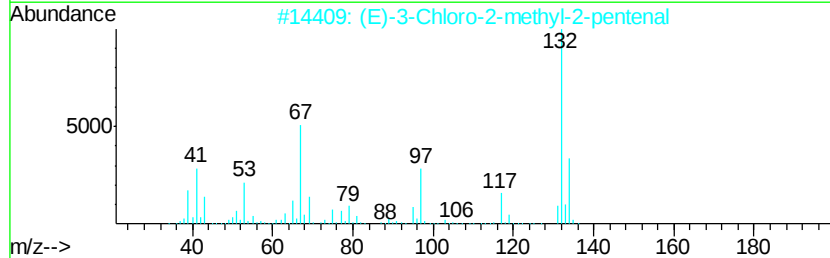
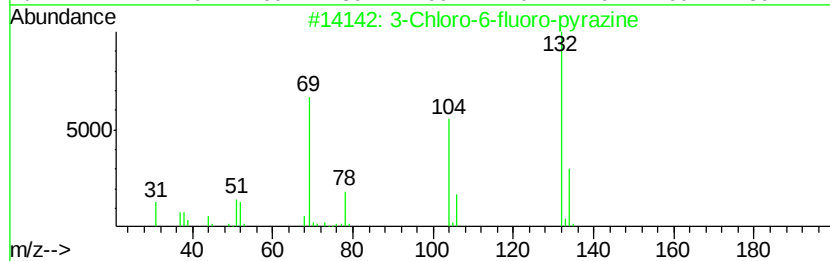
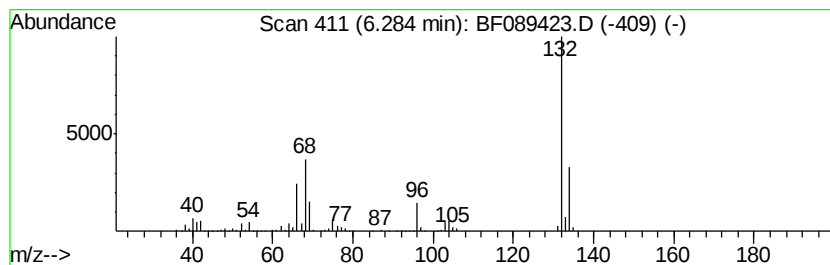
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	76.81 ng	922816	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089423.D
Acq On : 29 Jul 2016 22:08
Operator : UM/SJ
Sample : H4221-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-48-5.5-6.5

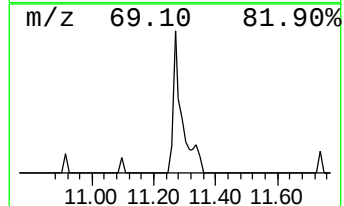
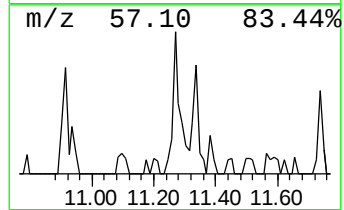
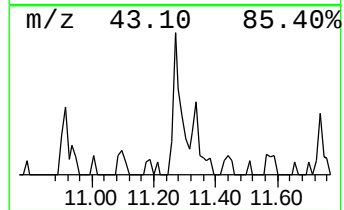
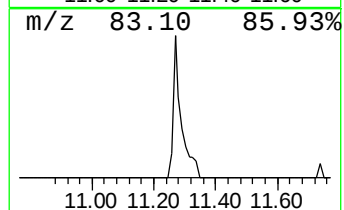
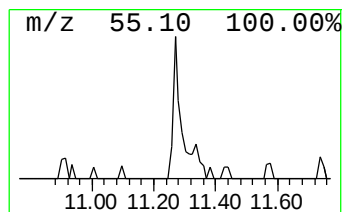
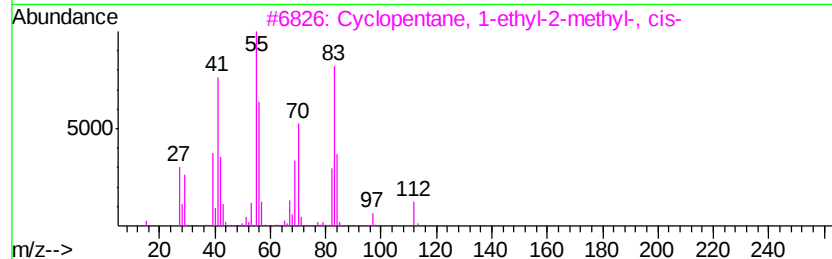
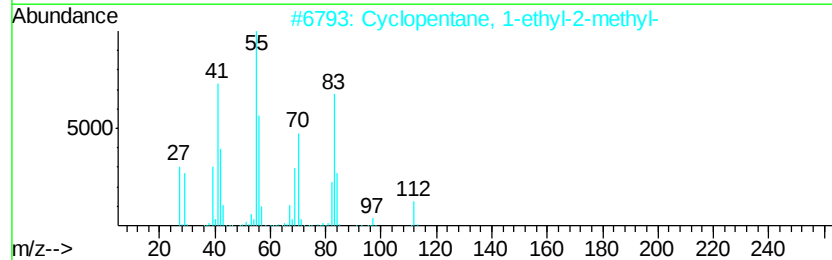
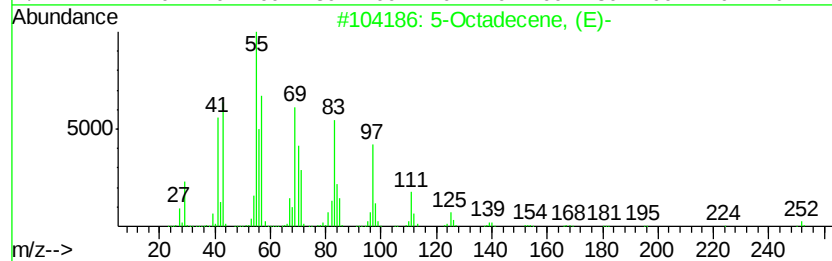
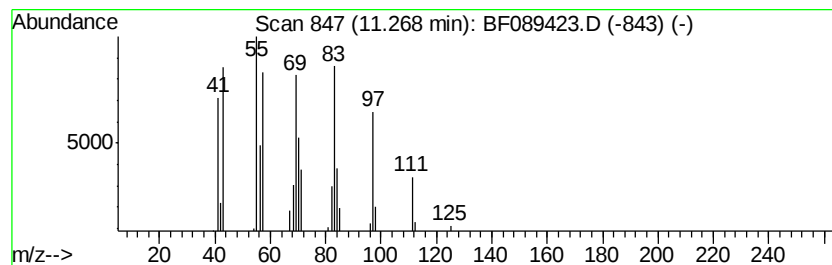
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5-Octadecene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	4.25 ng	59614	Phenanthrene-d10	11.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	91
2	Cyclopentane, 1-ethyl-2-methyl-		112	C8H16	003726-46-3	45
3	Cyclopentane, 1-ethyl-2-methyl-, ...		112	C8H16	000930-89-2	45
4	1-Tridecene		182	C13H26	002437-56-1	43
5	n-Tridecan-1-ol		200	C13H28O	000112-70-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089423.D
Acq On : 29 Jul 2016 22:08
Operator : UM/SJ
Sample : H4221-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-48-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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-Pentanone, 4-hy...	4.62	14.9	ng	178997	1	6.51	240294	20.0
unknown6.28	6.28	76.8	ng	922816	1	6.51	240294	20.0
5-Octadecene, (E)-	11.27	4.3	ng	59614	4	11.02	280275	20.0