

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084657.D
 Acq On : 30 Jan 2016 1:28
 Operator : SJ/IZ
 Sample : H1303-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EASTWALL-UST-17

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:\HPCHEM1\BNA_F\METHODS\8270-BF012916.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	4.190	182	184	189	rBV	325852	420486	6.56%	0.698%
2	4.898	241	246	248	rBV	3043062	5292941	82.63%	8.790%
3	5.321	281	283	286	rBV	4001238	5970384	93.20%	9.915%
4	5.721	316	318	321	rBV	323818	329017	5.14%	0.546%
5	6.373	372	375	377	rBV	4888737	5294938	82.66%	8.793%
6	6.499	383	386	388	rBV	5455736	6349883	99.13%	10.545%
7	6.727	403	406	408	rBV	899680	1102264	17.21%	1.831%
8	6.876	417	419	422	rVB	3788025	4259349	66.49%	7.074%
9	7.287	452	455	458	rBV	2787368	3911095	61.06%	6.495%
10	8.007	516	518	520	rBV	1782717	1529677	23.88%	2.540%
11	9.093	610	613	615	rBV	5969544	6405836	100.00%	10.638%
12	9.482	645	647	649	rBV	550000	542593	8.47%	0.901%
13	9.699	664	666	669	rBV	86209	111424	1.74%	0.185%
14	9.756	669	671	674	rVB	1644270	1652146	25.79%	2.744%
15	9.939	683	687	690	rBV2	27242	66525	1.04%	0.110%
16	10.202	708	710	712	rVB	218397	179267	2.80%	0.298%
17	10.419	726	729	732	rBV	66221	117690	1.84%	0.195%
18	10.545	738	740	743	rBV2	3371812	4428074	69.13%	7.354%
19	10.670	750	751	756	rBV	168478	226788	3.54%	0.377%
20	11.242	798	801	803	rVB	1777853	1742000	27.19%	2.893%
21	11.791	847	849	851	rBV	181494	180877	2.82%	0.300%
22	12.831	937	940	942	rBV	5976347	6080394	94.92%	10.098%
23	13.756	1018	1021	1029	rBV	193845	629421	9.83%	1.045%
24	13.871	1029	1031	1033	rVV	1827552	1721372	26.87%	2.859%
25	14.408	1075	1078	1086	rBV6	19373	71457	1.12%	0.119%
26	14.625	1095	1097	1103	rBV2	60306	95305	1.49%	0.158%
27	14.717	1103	1105	1108	rVV	130568	120918	1.89%	0.201%
28	15.254	1149	1152	1155	rBV	1103201	1283065	20.03%	2.131%
29	15.791	1194	1199	1204	rBV8	23532	99346	1.55%	0.165%

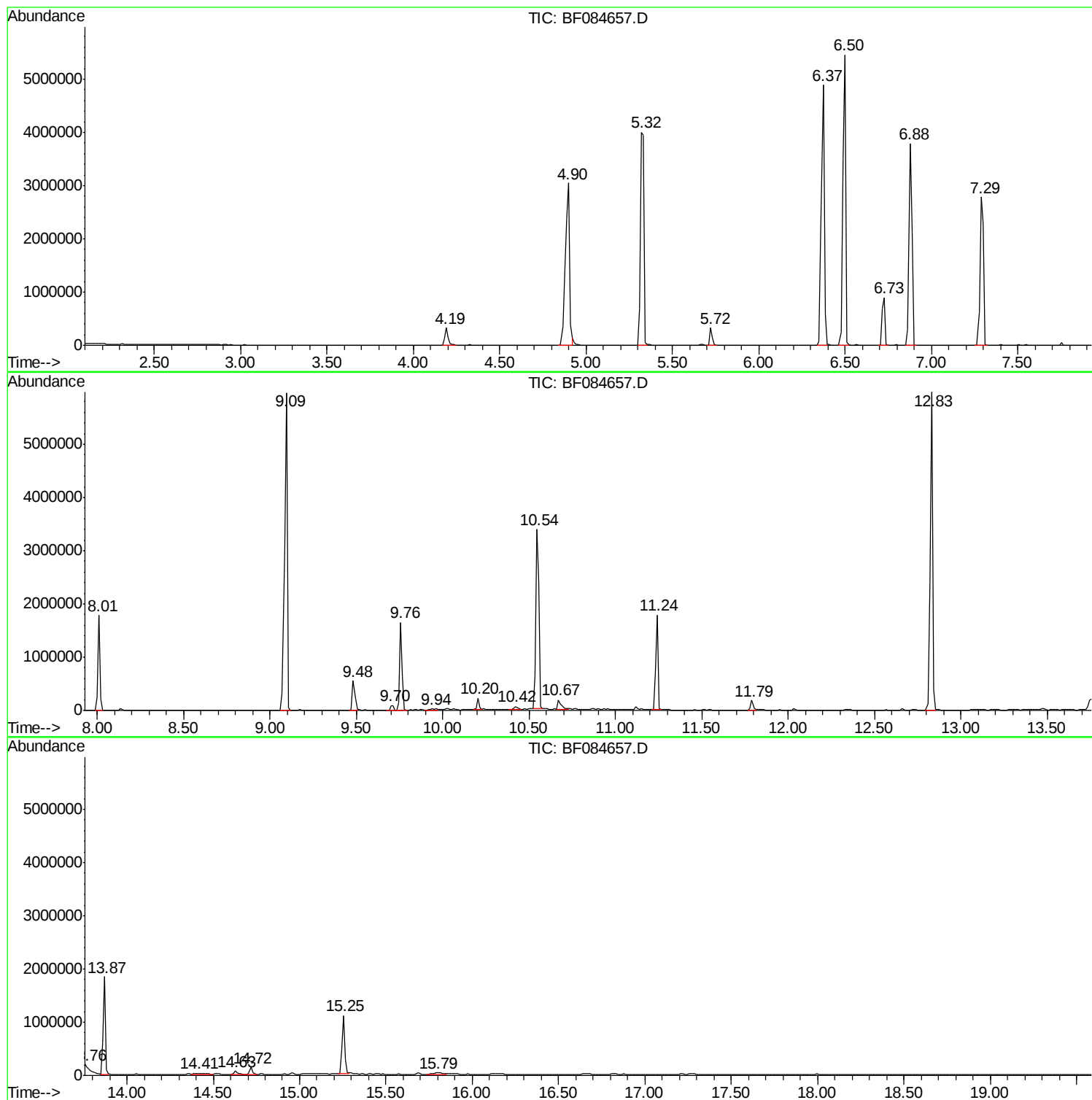
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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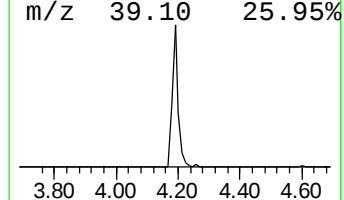
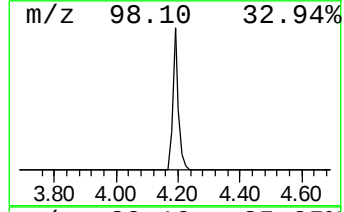
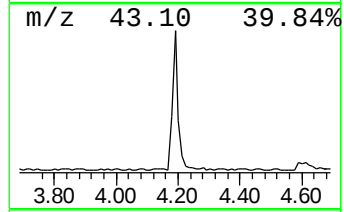
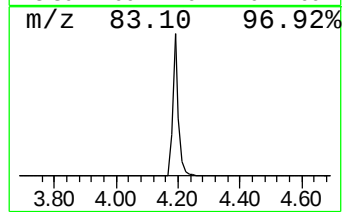
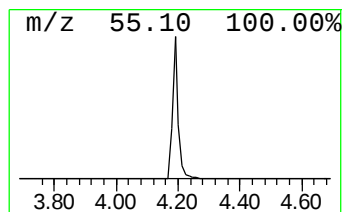
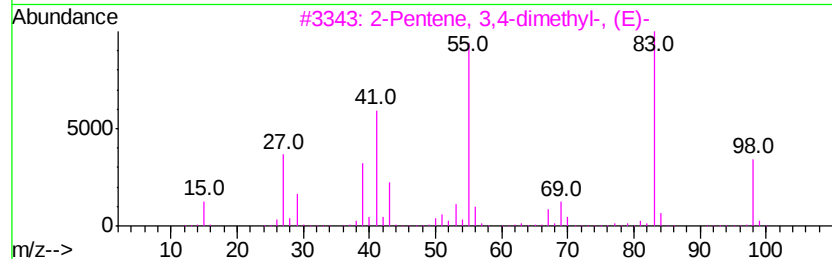
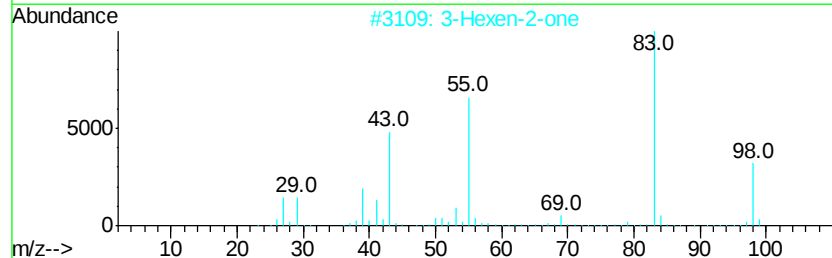
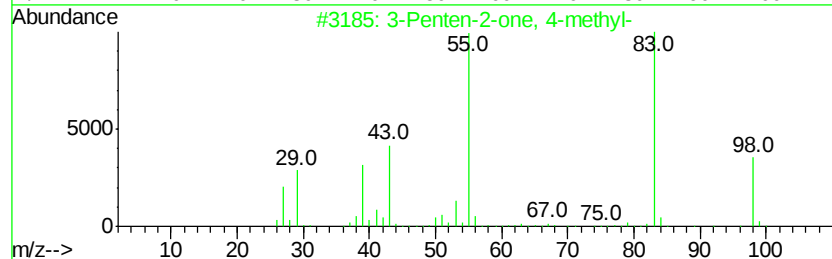
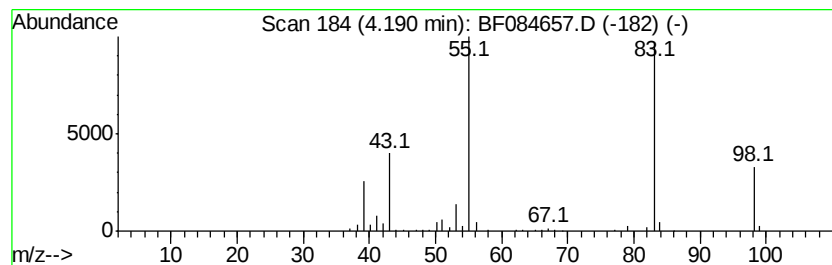
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	7.63 ng	420486	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	90
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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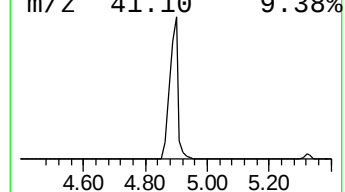
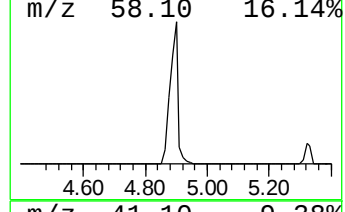
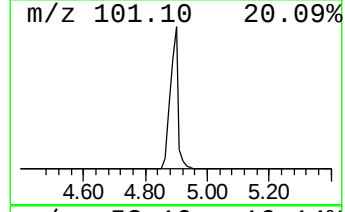
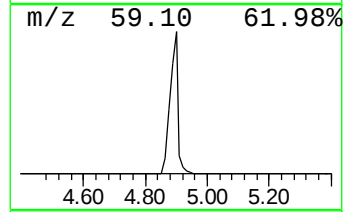
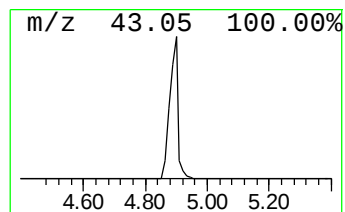
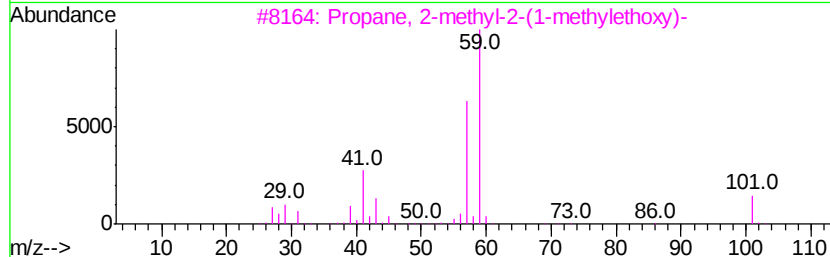
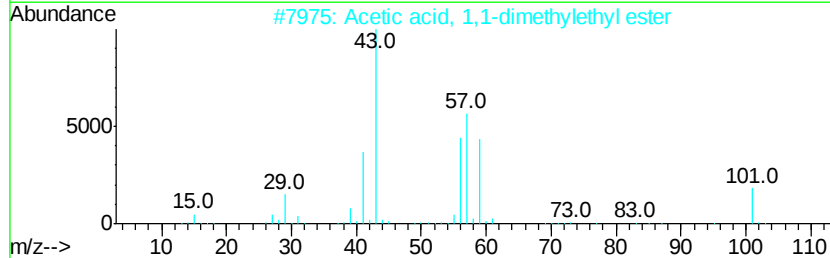
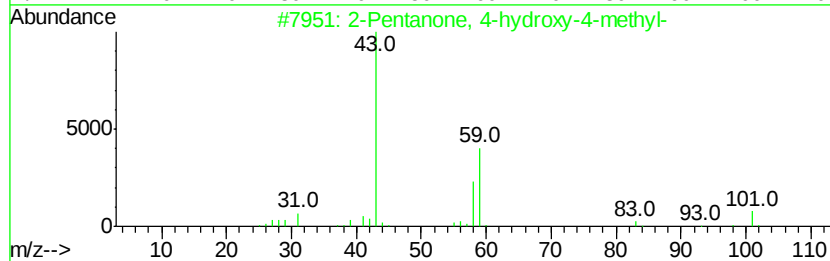
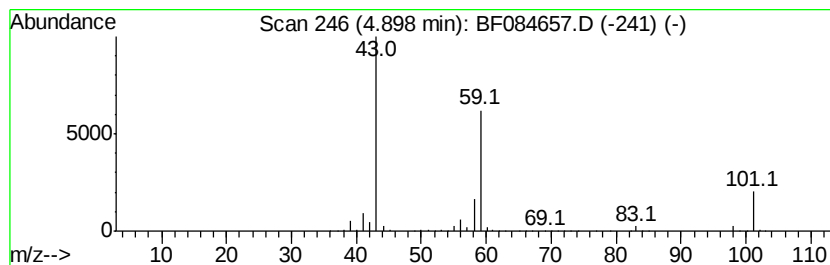
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	96.04 ng	5292940	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	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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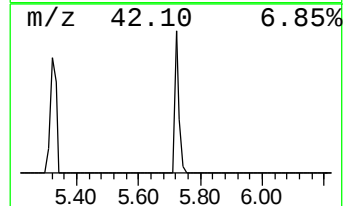
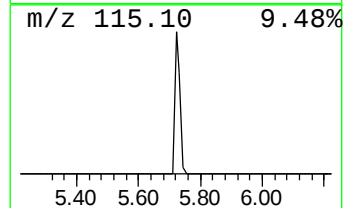
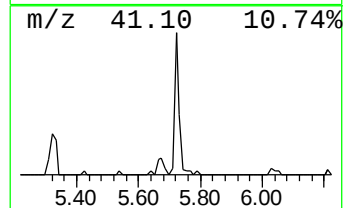
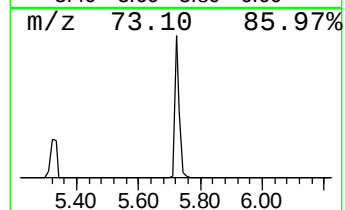
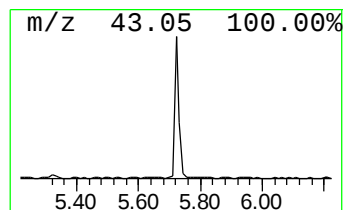
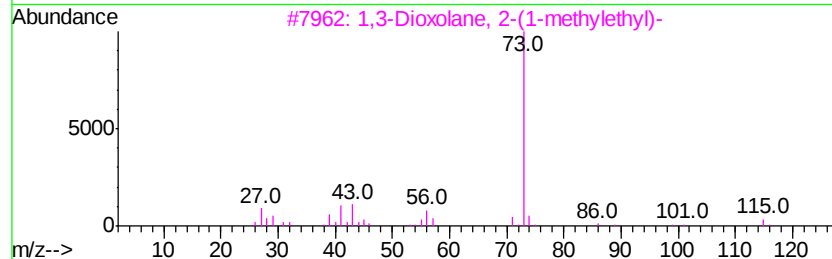
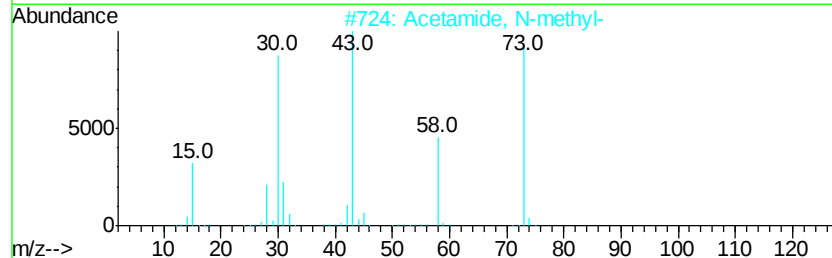
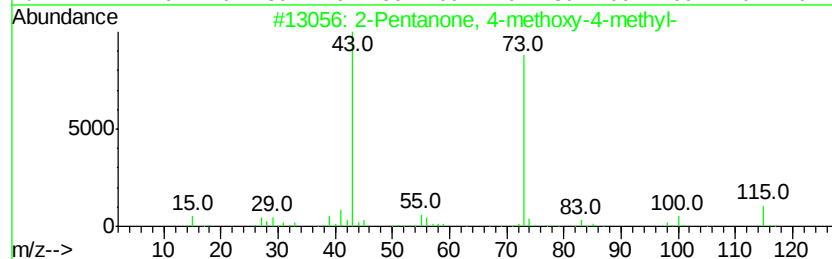
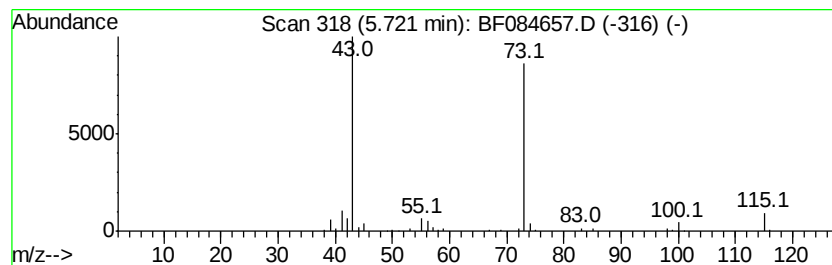
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	5.97 ng	329017	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	32
3		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10
4		N-Formylmorpholine	115	C5H9NO2	004394-85-8	9
5		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9



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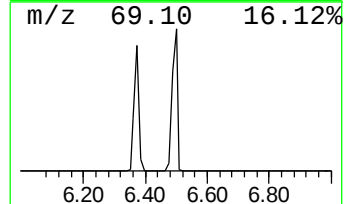
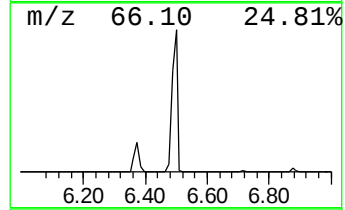
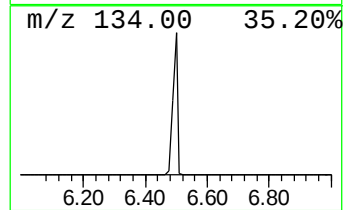
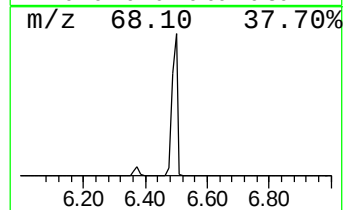
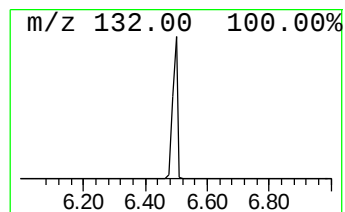
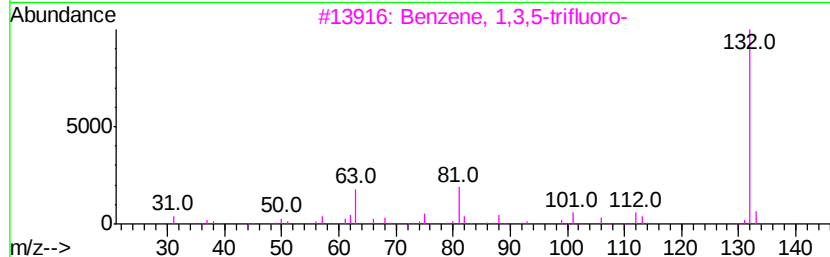
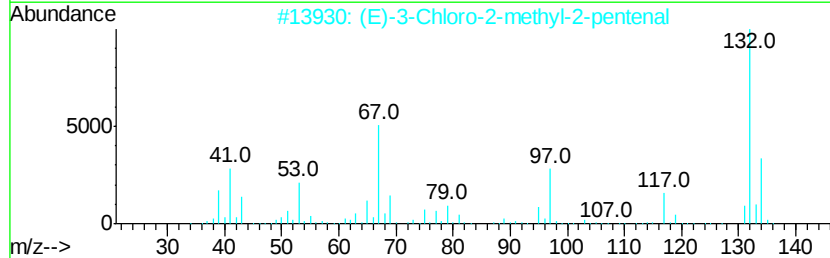
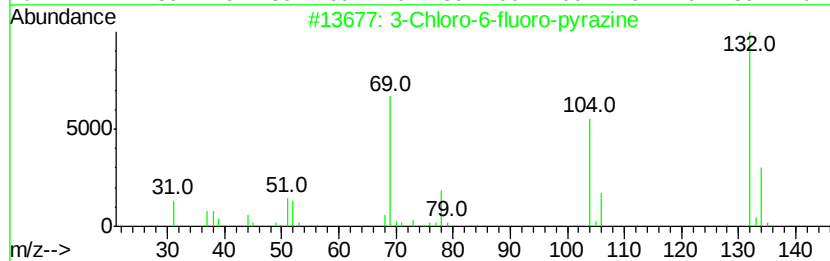
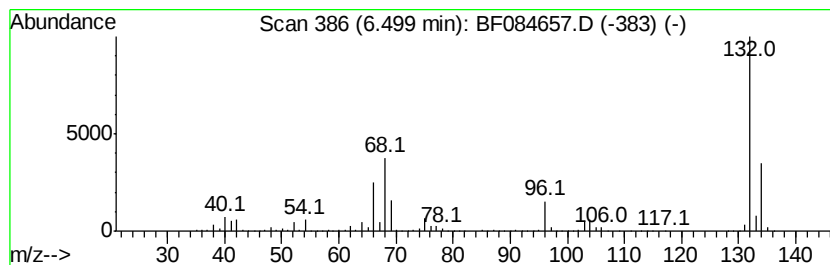
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Peak Number 4 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	115.22 ng	6349880	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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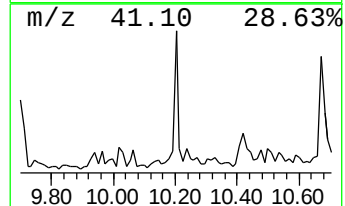
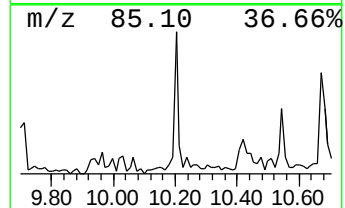
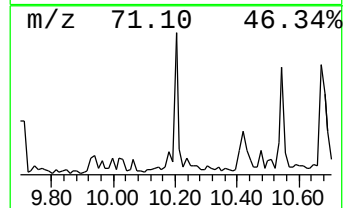
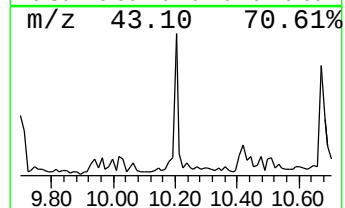
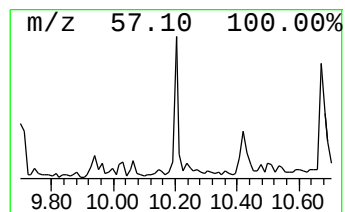
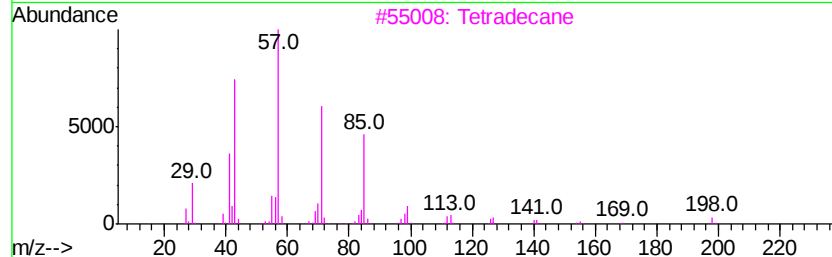
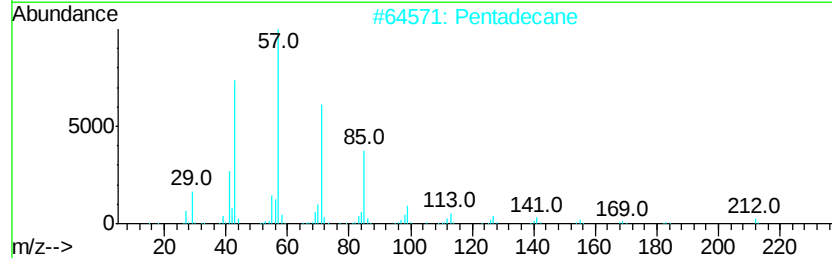
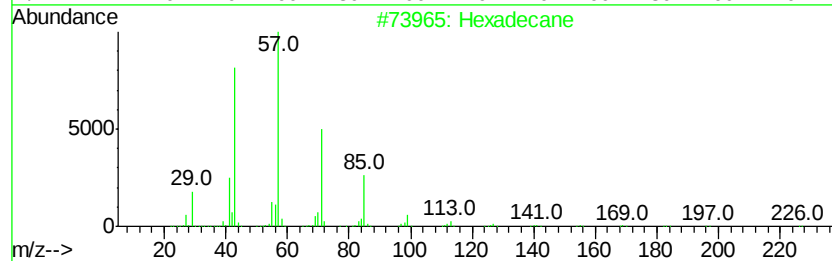
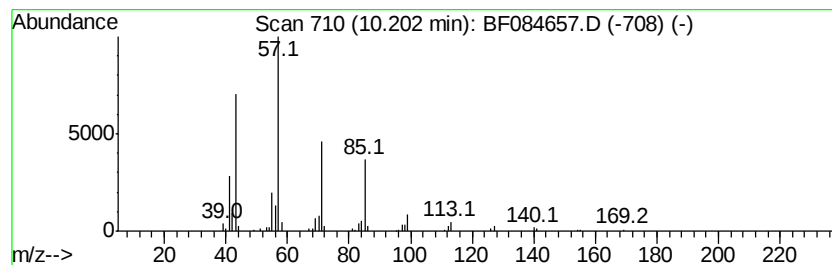
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	2.17 ng	179267	Acenaphthene-d10	9.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Pentadecane		212	C15H32	000629-62-9	86
3	Tetradecane		198	C14H30	000629-59-4	86
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	83
5	Tridecane		184	C13H28	000629-50-5	72



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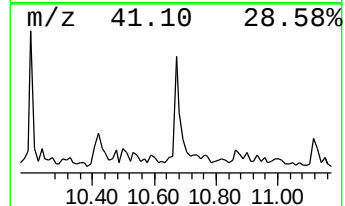
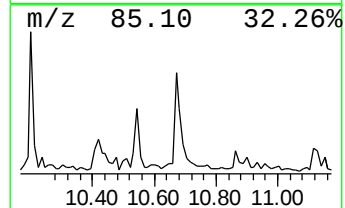
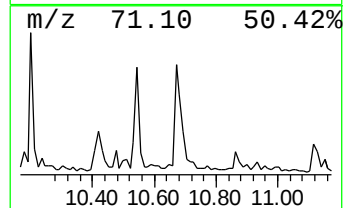
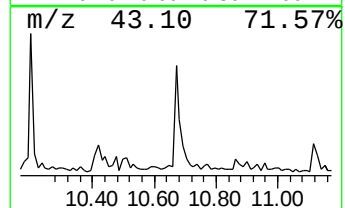
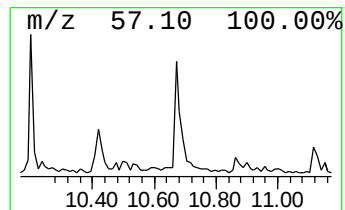
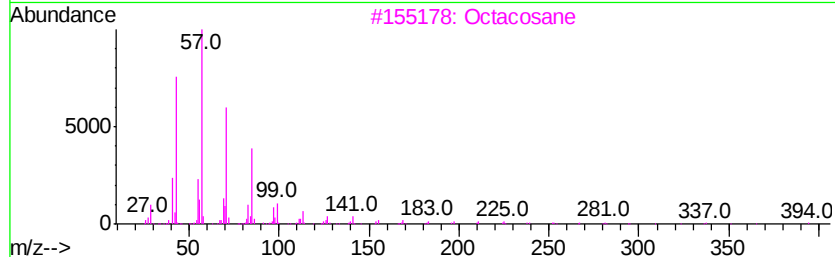
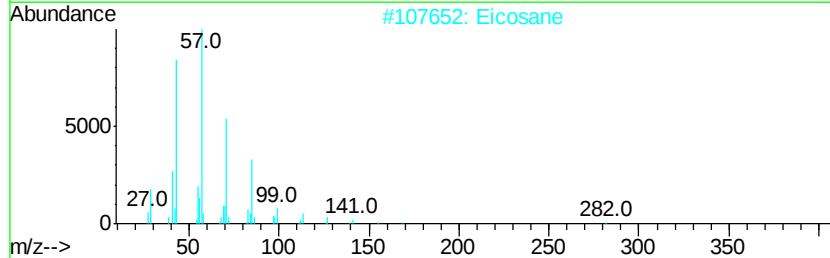
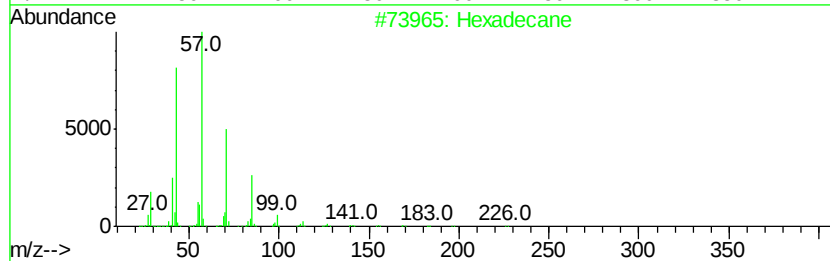
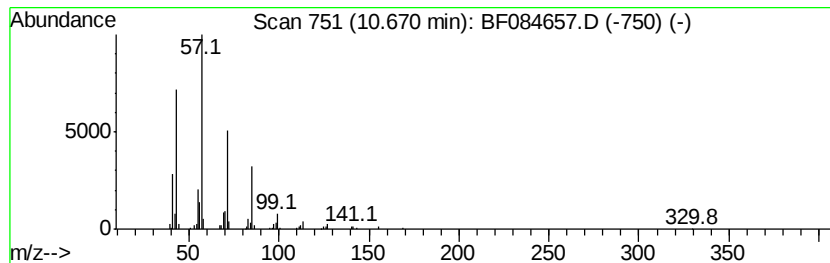
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.60 ng	226788	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Eicosane		282	C20H42	000112-95-8	87
3	Octacosane		394	C28H58	000630-02-4	83
4	Pentadecane		212	C15H32	000629-62-9	78
5	Tetracosane		338	C24H50	000646-31-1	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
Data File : BF084657.D
Acq On : 30 Jan 2016 1:28
Operator : SJ/IZ
Sample : H1303-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EASTWALL-UST-17

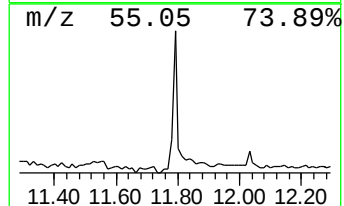
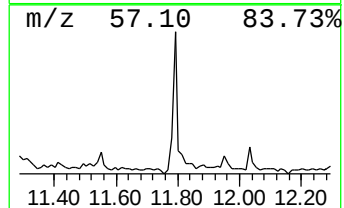
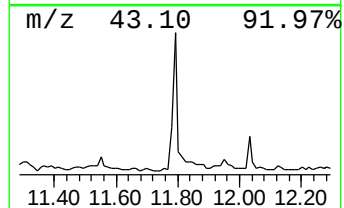
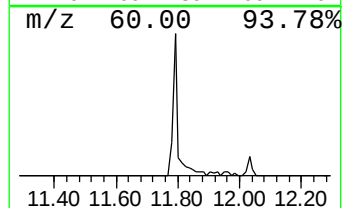
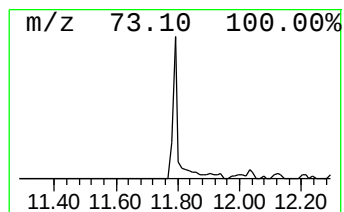
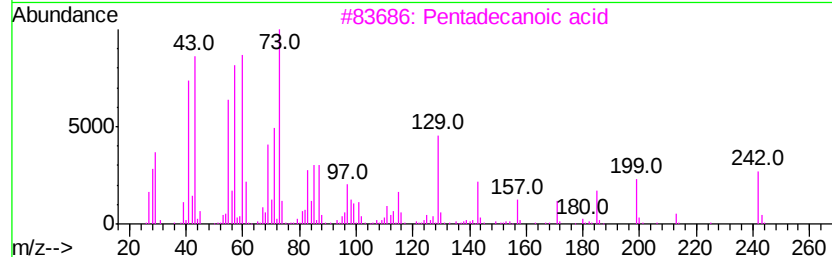
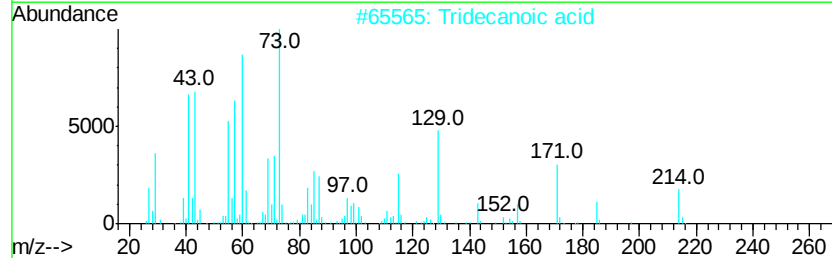
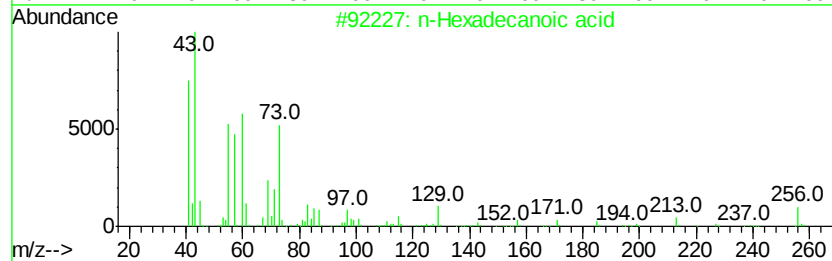
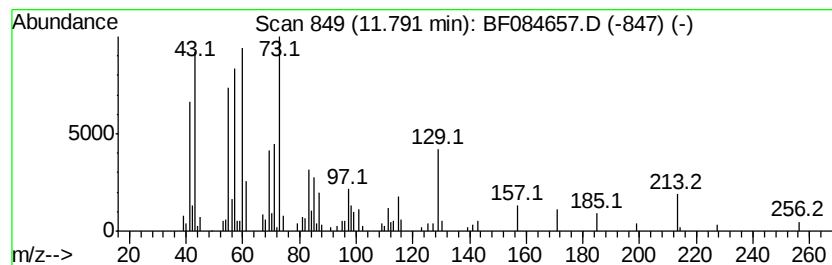
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.08 ng	180877	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Tridecane	184	C13H28	000629-50-5	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
Data File : BF084657.D
Acq On : 30 Jan 2016 1:28
Operator : SJ/IZ
Sample : H1303-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EASTWALL-UST-17

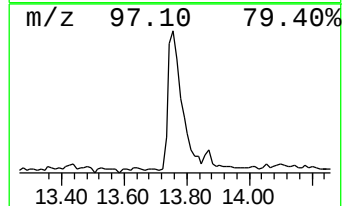
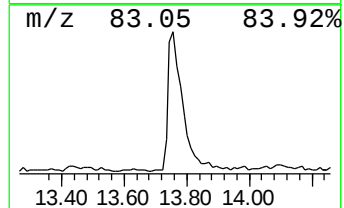
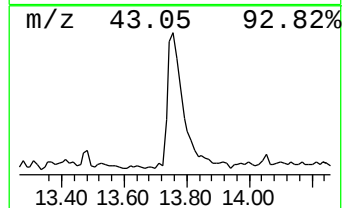
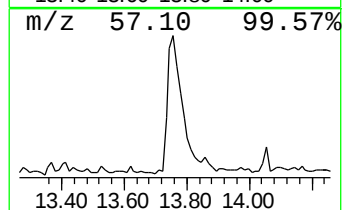
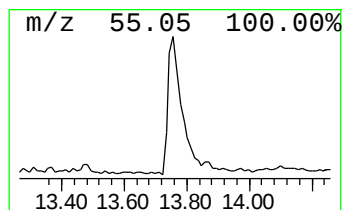
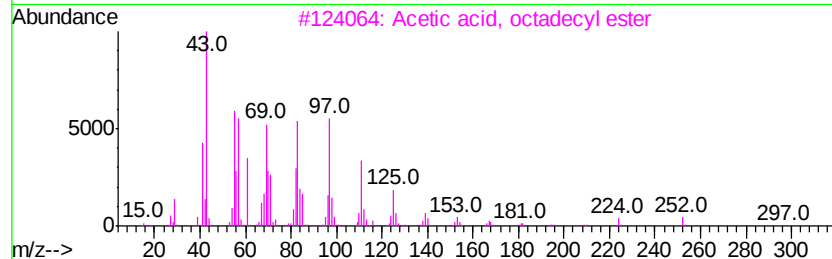
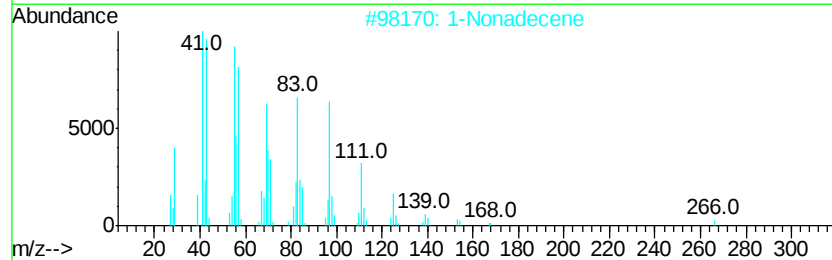
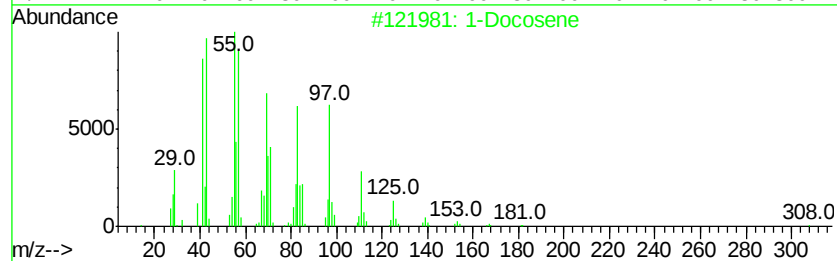
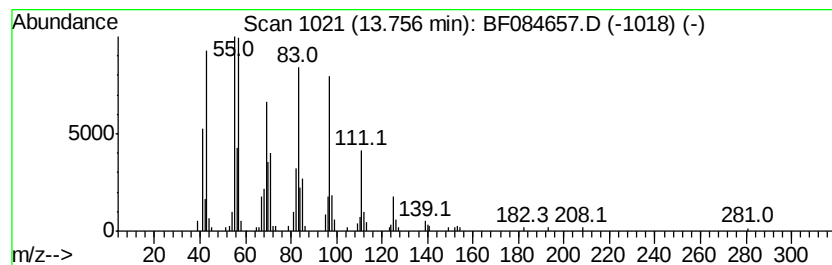
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	7.31 ng	629421	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	91
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5		1-Eicosene	280	C20H40	003452-07-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
Data File : BF084657.D
Acq On : 30 Jan 2016 1:28
Operator : SJ/IZ
Sample : H1303-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EASTWALL-UST-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.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
3-Penten-2-one, 4...	4.19	7.6	ng	420486	1	6.73	1102260	20.0
2-Pentanone, 4-hy...	4.90	96.0	ng	5292940	1	6.73	1102260	20.0
2-Pentanone, 4-me...	5.72	6.0	ng	329017	1	6.73	1102260	20.0
unknown6.50	6.50	115.2	ng	6349880	1	6.73	1102260	20.0
Hexadecane	10.20	2.2	ng	179267	3	9.76	1652150	20.0
Eicosane	10.67	2.6	ng	226788	4	11.24	1742000	20.0
n-Hexadecanoic acid	11.79	2.1	ng	180877	4	11.24	1742000	20.0
1-Docosene	13.76	7.3	ng	629421	5	13.87	1721370	20.0