

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
 Data File : BF084801.D
 Acq On : 3 Feb 2016 22:59
 Operator : SJ/IZ
 Sample : H1331-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALL(9)

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-BF020116.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	4.144	177	180	185	rBV	50353	75494	1.38%	0.158%
2	4.841	238	241	253	rVB	1207710	1861027	33.92%	3.896%
3	5.287	277	280	282	rBV	4555729	5073236	92.47%	10.622%
4	5.687	313	315	318	rVB	67626	58838	1.07%	0.123%
5	6.339	369	372	374	rBV	4251285	4536601	82.69%	9.498%
6	6.453	380	382	385	rBV	4466695	4481410	81.68%	9.383%
7	6.682	400	402	405	rBV	1153359	1037486	18.91%	2.172%
8	6.842	413	416	418	rBV	4289936	3702509	67.48%	7.752%
9	7.253	449	452	455	rBV	2643890	2829256	51.57%	5.924%
10	7.973	512	515	517	rBV	1609701	1454536	26.51%	3.045%
11	9.059	606	610	612	rBV	4399127	5486489	100.00%	11.487%
12	9.448	642	644	646	rBV	548996	535863	9.77%	1.122%
13	9.665	661	663	665	rBV	113672	124462	2.27%	0.261%
14	9.722	665	668	671	rVV	1758824	1572721	28.67%	3.293%
15	10.168	705	707	709	rVB	222423	171094	3.12%	0.358%
16	10.385	723	726	729	rBV	64593	103607	1.89%	0.217%
17	10.511	734	737	740	rVV	3401414	3434836	62.61%	7.192%
18	10.636	746	748	752	rBV	190095	214658	3.91%	0.449%
19	11.082	785	787	789	rBV	79639	74832	1.36%	0.157%
20	11.196	795	797	800	rVB2	1287982	1471006	26.81%	3.080%
21	12.796	934	937	939	rBV	4021536	5294622	96.50%	11.085%
22	13.025	954	957	963	rBV3	24525	55530	1.01%	0.116%
23	13.699	1013	1016	1025	rBV	670551	1200511	21.88%	2.514%
24	13.825	1025	1027	1030	rVV	1097795	1335500	24.34%	2.796%
25	14.019	1041	1044	1048	rBV3	34143	56231	1.02%	0.118%
26	14.339	1068	1072	1078	rBV2	34831	116169	2.12%	0.243%
27	14.682	1099	1102	1104	rBV	258918	280759	5.12%	0.588%
28	14.911	1120	1122	1125	rBV2	36824	60025	1.09%	0.126%
29	15.208	1145	1148	1150	rBV	734742	898456	16.38%	1.881%
30	15.700	1187	1191	1200	rBV5	42631	164144	2.99%	0.344%

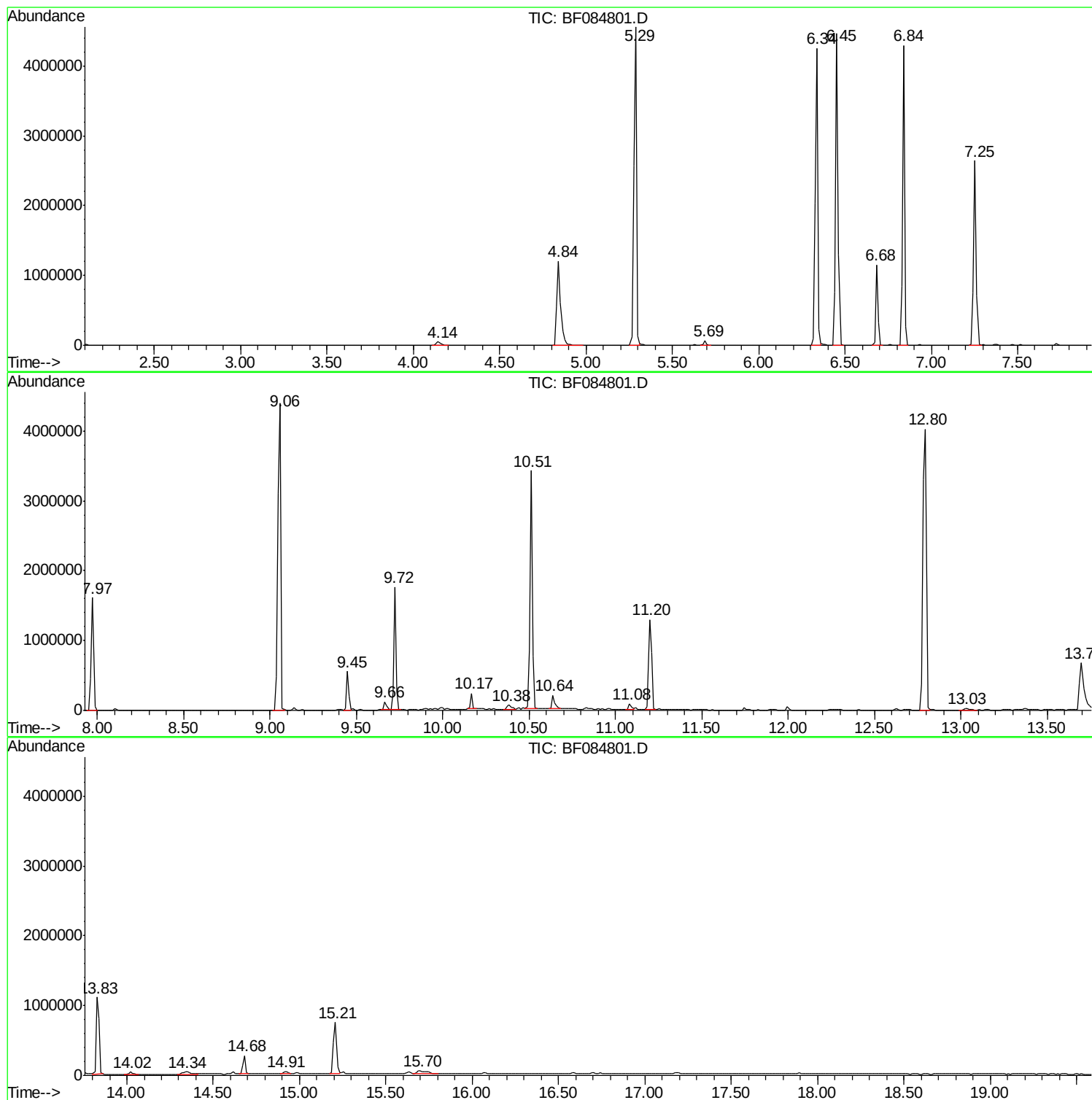
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Instrument :
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ClientSampleId :
WEST-SIDEWALL(9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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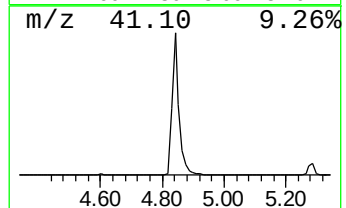
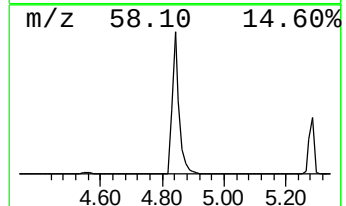
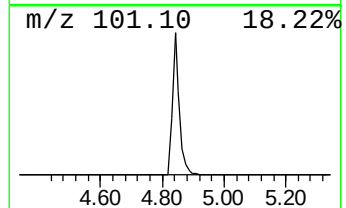
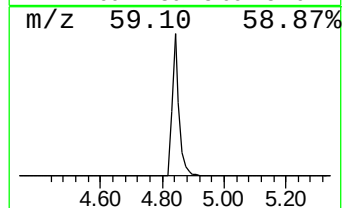
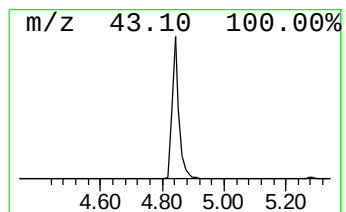
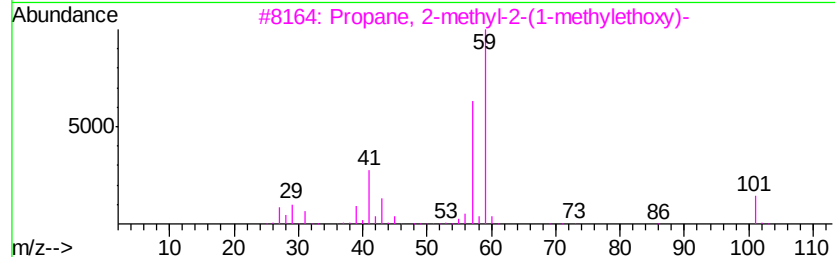
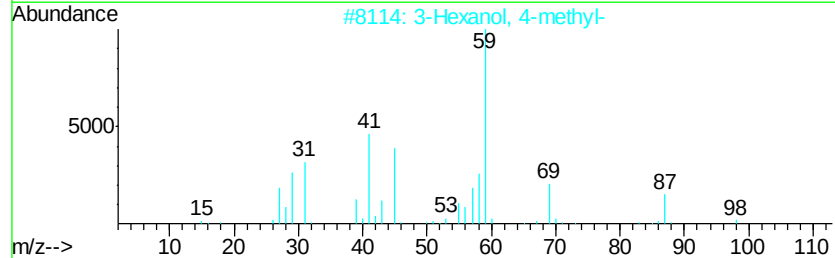
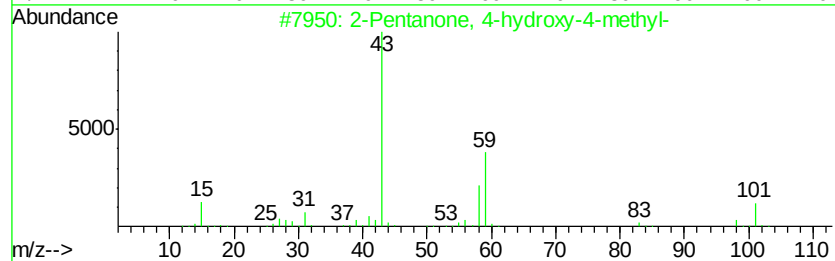
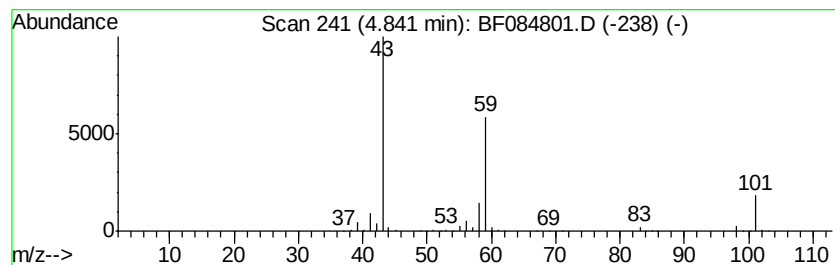
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	35.88 ng	1861030	1,4-Dichlorobenzene-d4	6.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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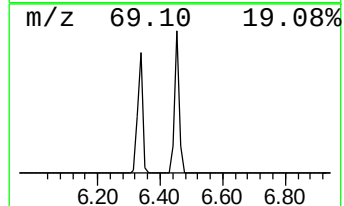
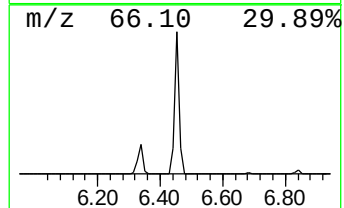
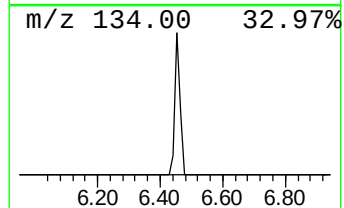
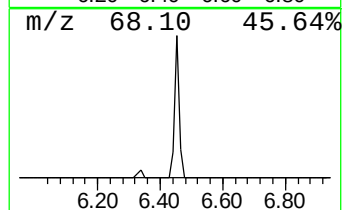
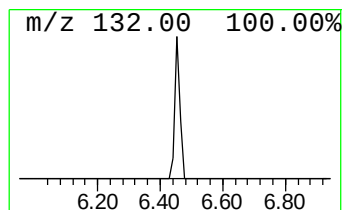
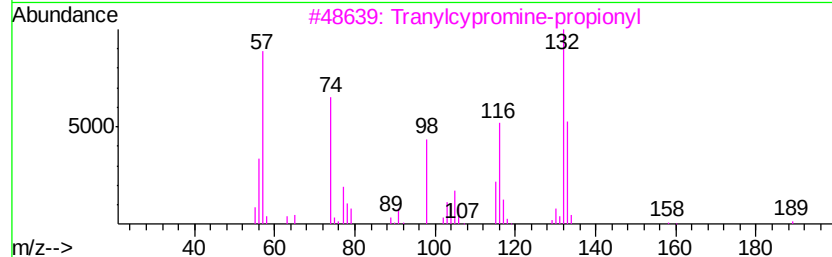
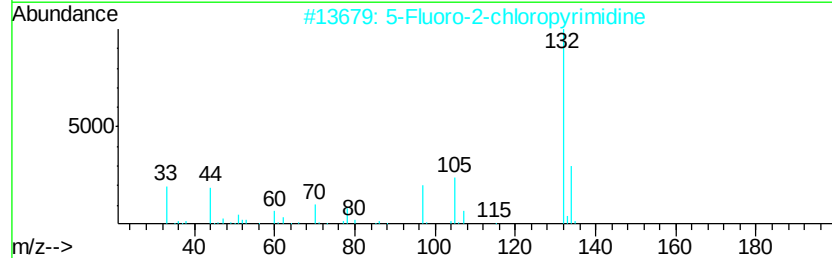
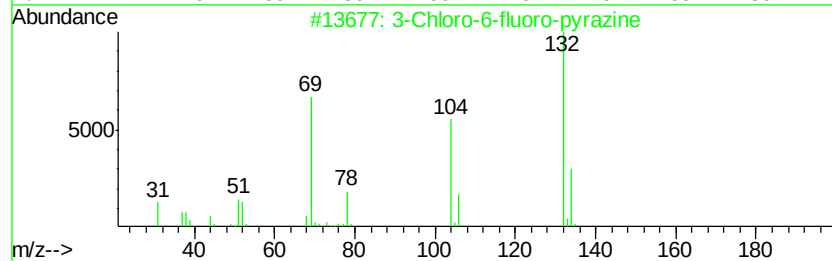
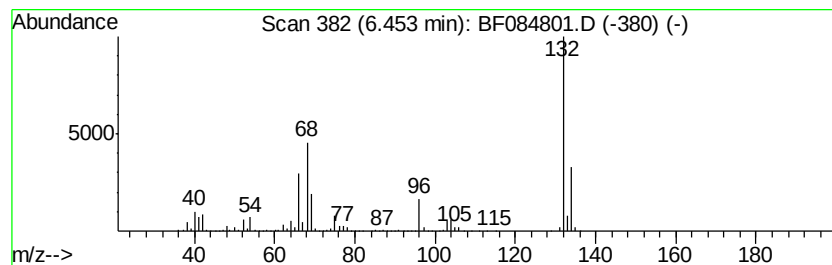
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	86.39 ng	4481410	1,4-Dichlorobenzene-d4	6.68

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		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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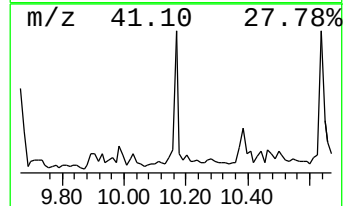
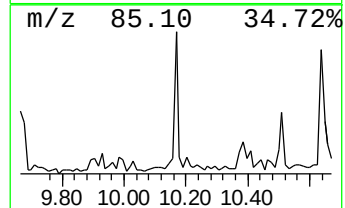
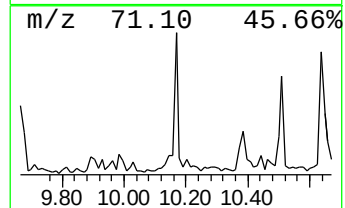
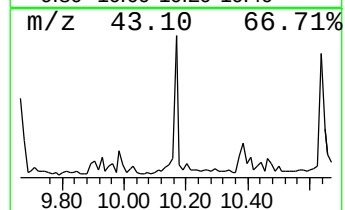
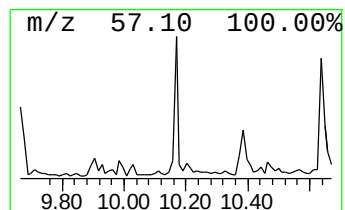
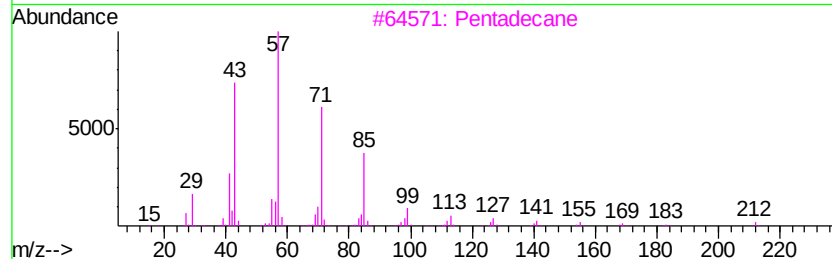
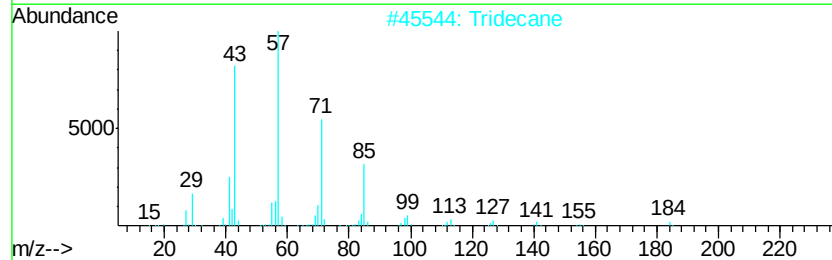
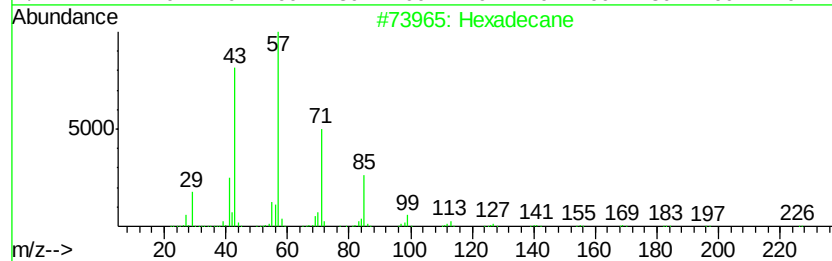
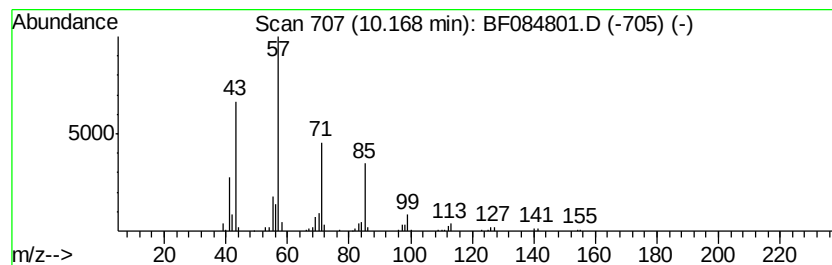
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Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.18 ng	171094	Acenaphthene-d10	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tetracosane	338	C24H50	000646-31-1	78



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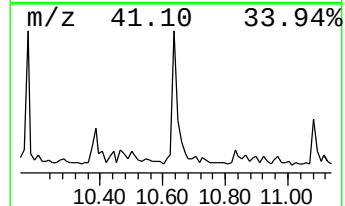
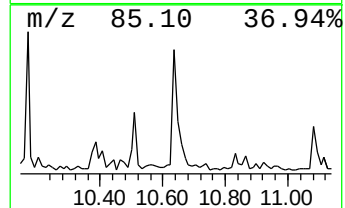
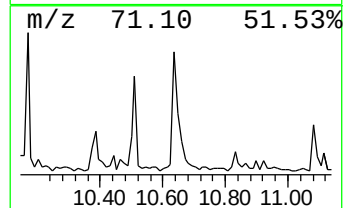
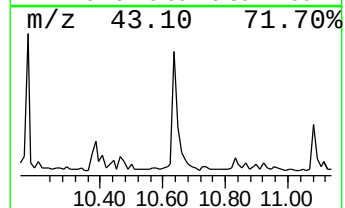
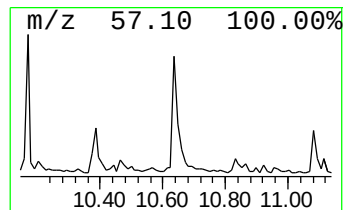
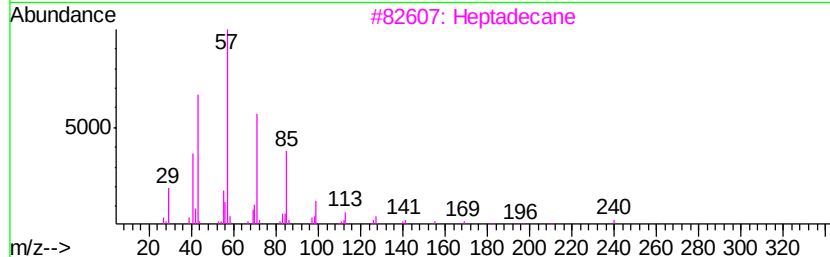
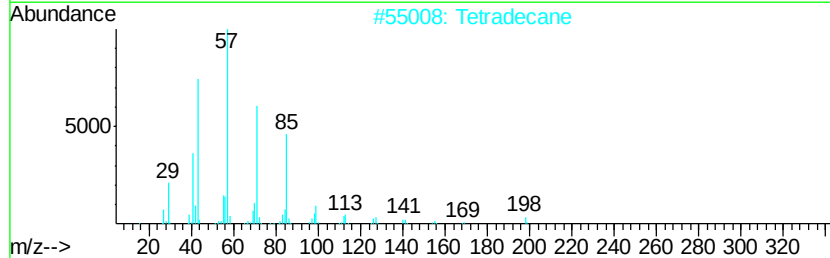
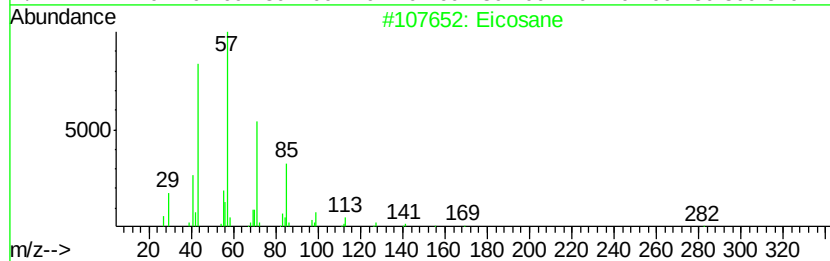
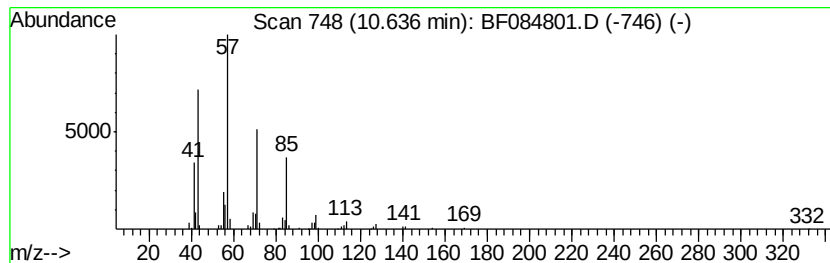
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Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	2.92 ng	214658	Phenanthrene-d10	11.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 91
2	Tetradecane		198 C14H30	000629-59-4 90
3	Heptadecane		240 C17H36	000629-78-7 90
4	Hexadecane		226 C16H34	000544-76-3 90
5	Pentadecane		212 C15H32	000629-62-9 90



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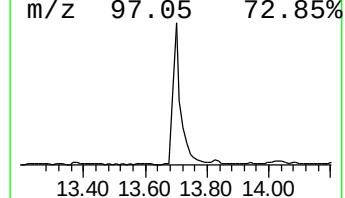
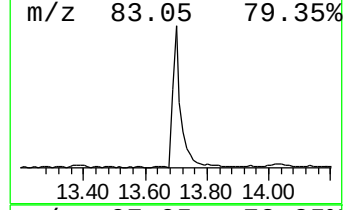
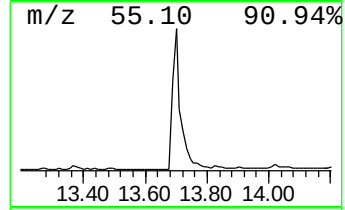
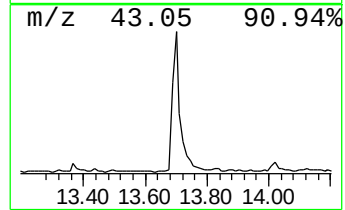
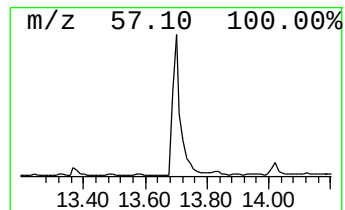
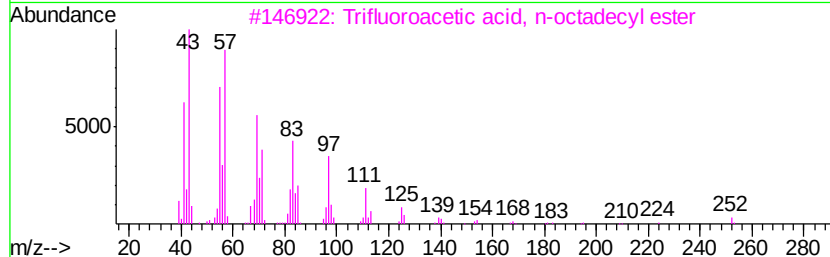
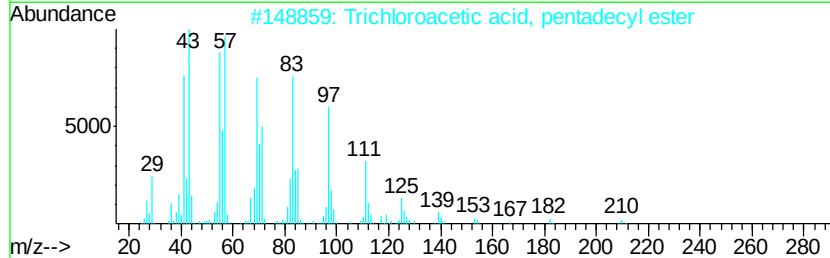
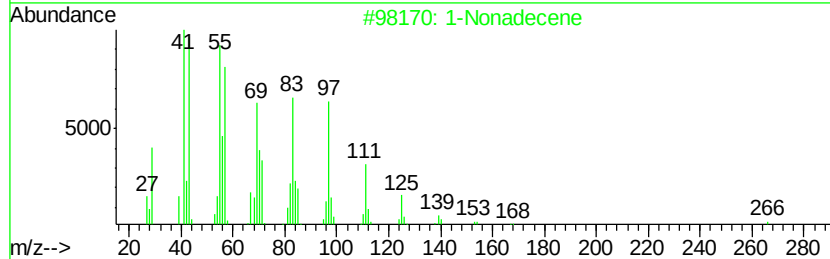
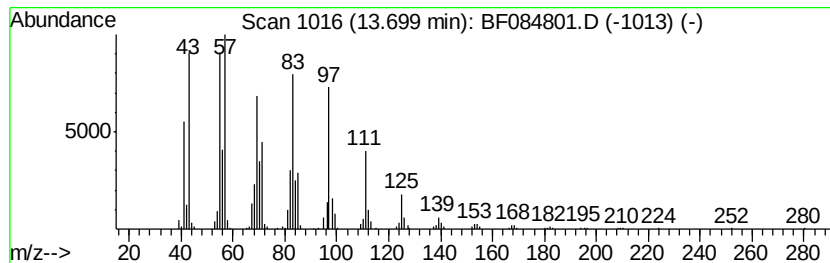
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	17.98 ng	1200510	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4		1-Docosene	308	C22H44	001599-67-3	90
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	90



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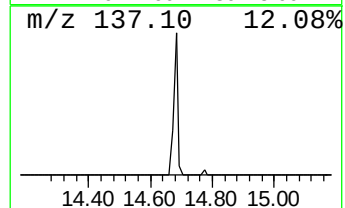
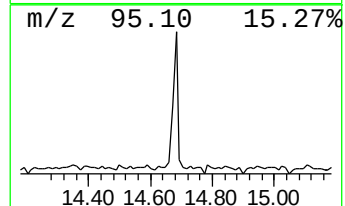
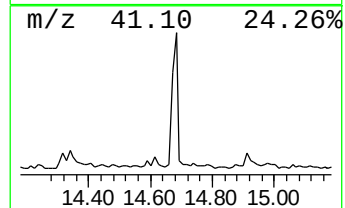
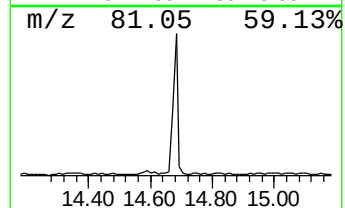
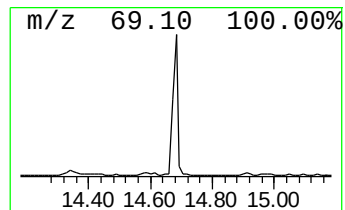
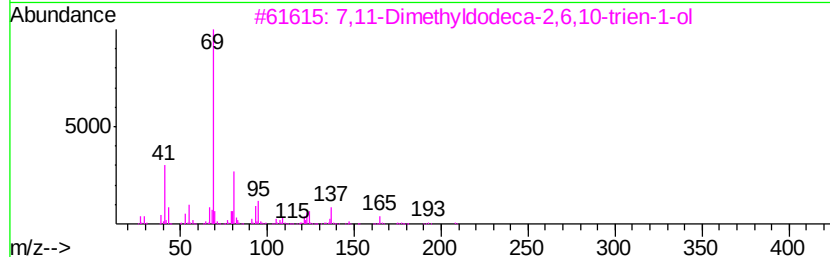
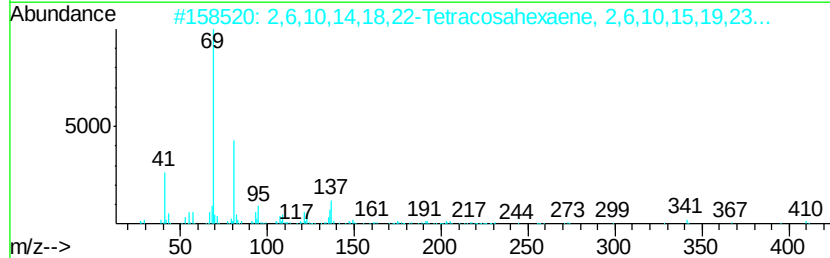
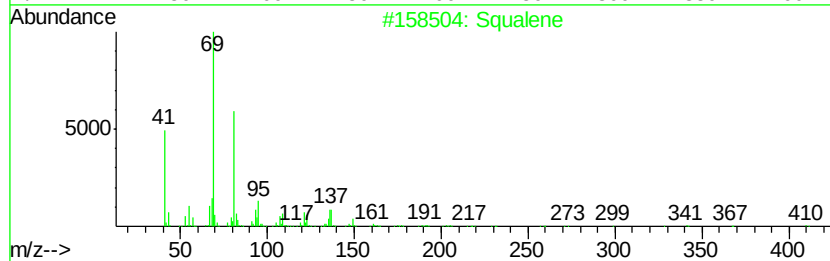
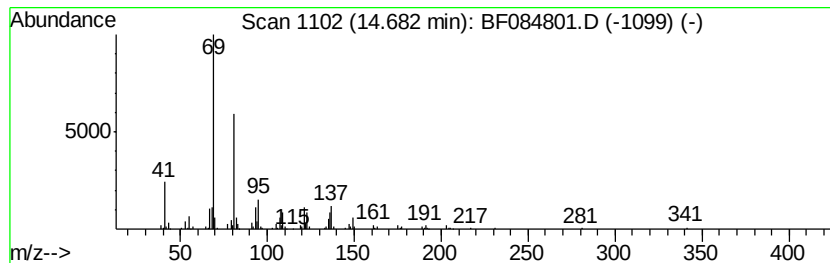
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	6.25 ng	280759	Perylene-d12	15.21

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	91
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50
5		1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084801.D
Acq On : 3 Feb 2016 22:59
Operator : SJ/IZ
Sample : H1331-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

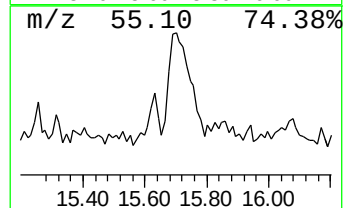
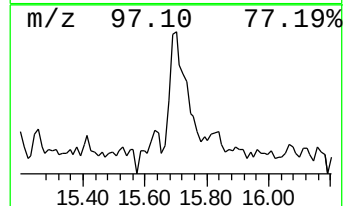
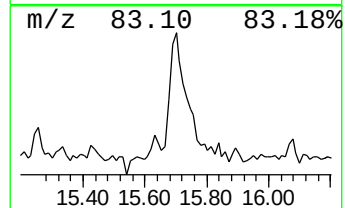
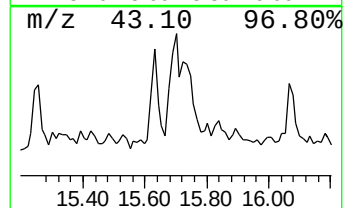
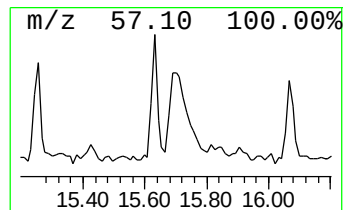
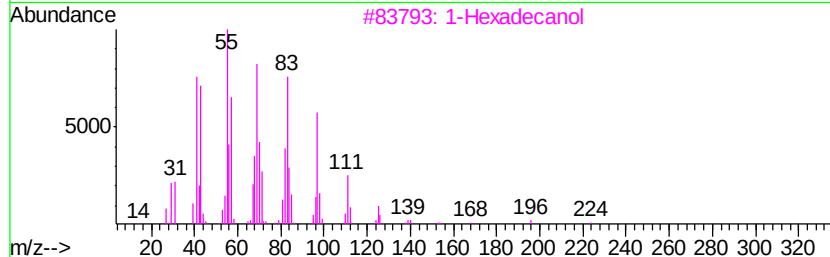
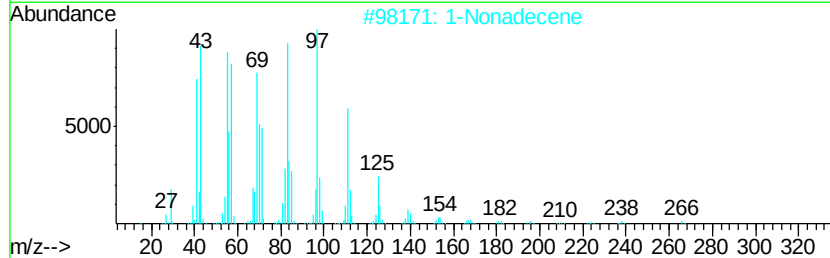
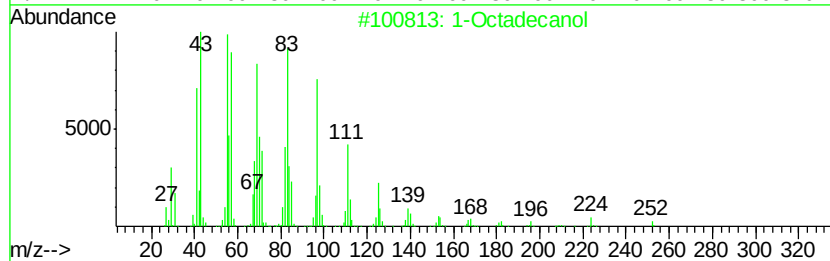
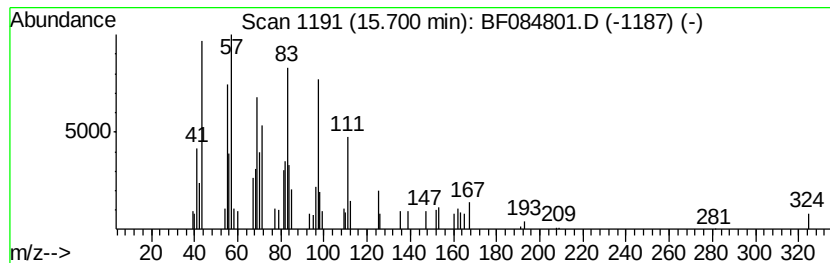
Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALL(9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Octadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	3.65 ng	164144	Perylene-d12	15.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecanol	270 C18H38O	000112-92-5	93
2	1-Nonadecene	266 C19H38	018435-45-5	91
3	1-Hexadecanol	242 C16H34O	036653-82-4	91
4	9-Nonadecene	266 C19H38	031035-07-1	91
5	10-Heneicosene (c,t)	294 C21H42	095008-11-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084801.D
Acq On : 3 Feb 2016 22:59
Operator : SJ/IZ
Sample : H1331-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALL(9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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...	4.84	35.9	ng	1861030	1	6.68	1037490	20.0
unknown6.45	6.45	86.4	ng	4481410	1	6.68	1037490	20.0
Hexadecane	10.17	2.2	ng	171094	3	9.72	1572720	20.0
Eicosane	10.64	2.9	ng	214658	4	11.20	1471010	20.0
1-Nonadecene	13.70	18.0	ng	1200510	5	13.83	1335500	20.0
Squalene	14.68	6.3	ng	280759	6	15.21	898456	20.0
1-Octadecanol	15.70	3.6	ng	164144	6	15.21	898456	20.0