

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
 Data File : BF084797.D
 Acq On : 3 Feb 2016 21:07
 Operator : SJ/IZ
 Sample : H1331-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-SIDEWALL(8)

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-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	178	180	184	rBV	51239	79419	1.24%	0.151%
2	4.841	238	241	254	rVB	1245770	2095096	32.60%	3.986%
3	5.287	277	280	282	rBV	4985471	5457249	84.92%	10.382%
4	5.687	313	315	318	rVB	73130	65416	1.02%	0.124%
5	6.339	369	372	375	rBV	4239542	4807624	74.81%	9.146%
6	6.453	379	382	385	rBV	4253931	5195923	80.85%	9.885%
7	6.681	400	402	405	rBV	1144867	1057576	16.46%	2.012%
8	6.841	413	416	418	rBV	4448793	3950598	61.48%	7.516%
9	7.253	449	452	455	rBV	2614957	3457942	53.81%	6.579%
10	7.973	512	515	517	rBV	1659282	1477787	23.00%	2.811%
11	9.059	607	610	612	rBV	5539096	6426339	100.00%	12.226%
12	9.447	642	644	646	rBV	663576	716053	11.14%	1.362%
13	9.665	661	663	665	rBV	120945	135504	2.11%	0.258%
14	9.722	665	668	671	rVB	1786987	1615172	25.13%	3.073%
15	10.168	705	707	709	rVB	256052	198412	3.09%	0.377%
16	10.385	723	726	729	rBV	68462	115098	1.79%	0.219%
17	10.510	734	737	740	rVV	3424490	3832236	59.63%	7.291%
18	10.636	746	748	753	rVB	219232	252773	3.93%	0.481%
19	11.082	785	787	789	rBV	84170	84605	1.32%	0.161%
20	11.196	795	797	800	rVB	1259246	1523714	23.71%	2.899%
21	11.996	865	867	873	rVB	76930	69398	1.08%	0.132%
22	12.796	934	937	939	rBV	5451439	6275292	97.65%	11.938%
23	13.699	1013	1016	1025	rBV	357659	663452	10.32%	1.262%
24	13.825	1025	1027	1030	rBV	1090786	1428968	22.24%	2.719%
25	14.682	1099	1102	1104	rBV	488487	499252	7.77%	0.950%
26	15.208	1145	1148	1150	rBV	851398	975583	15.18%	1.856%
27	15.711	1187	1192	1198	rBV5	27081	107462	1.67%	0.204%

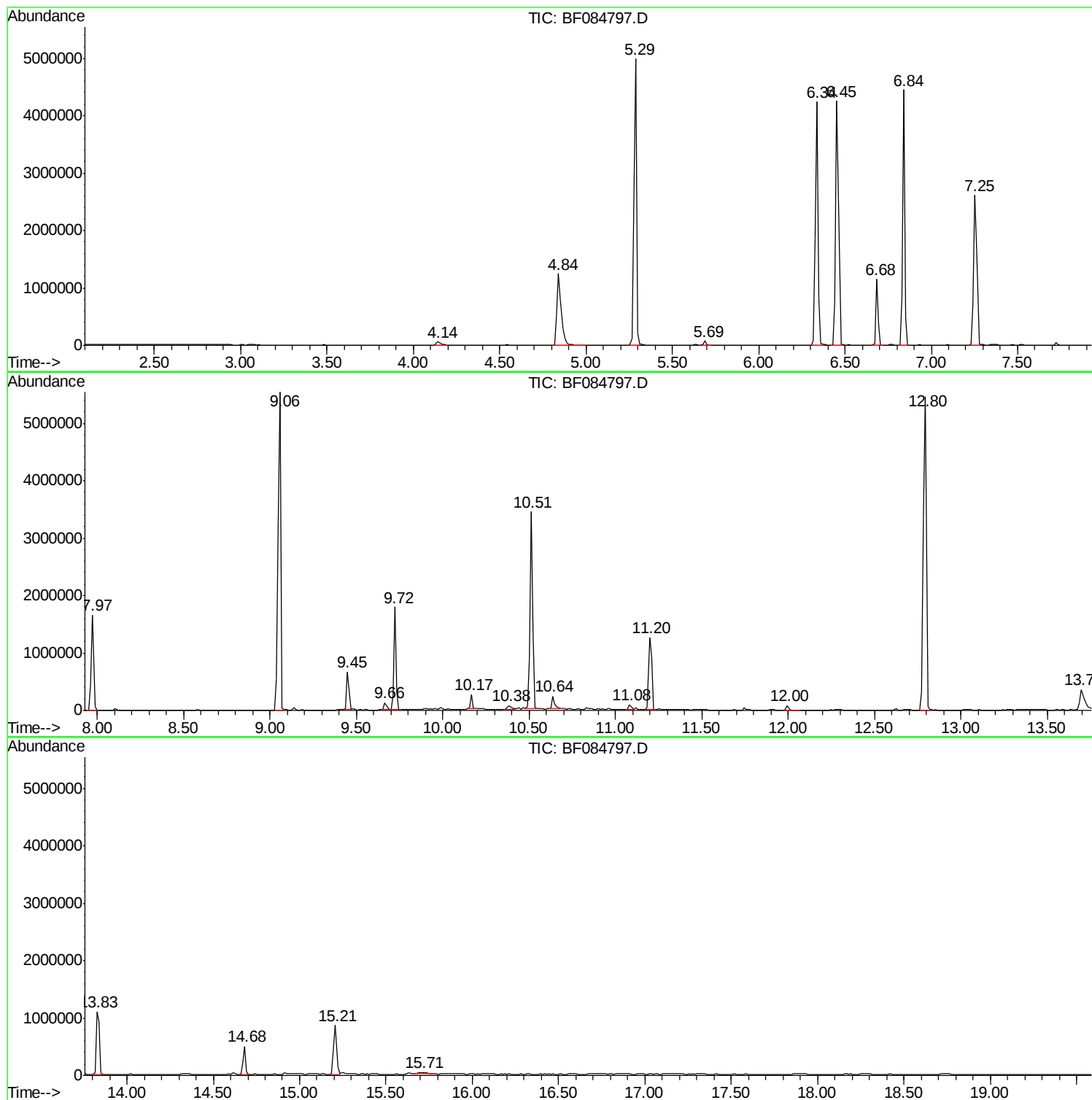
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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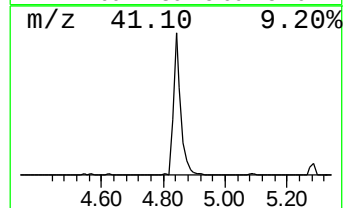
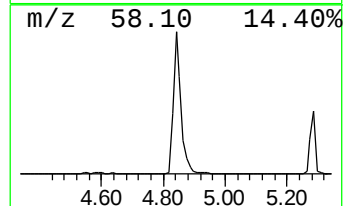
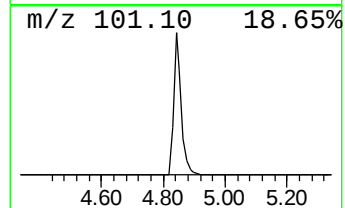
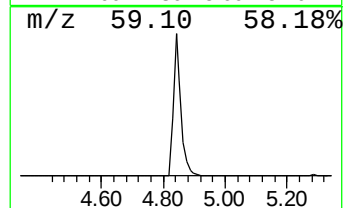
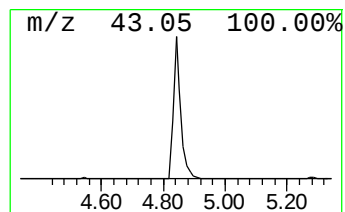
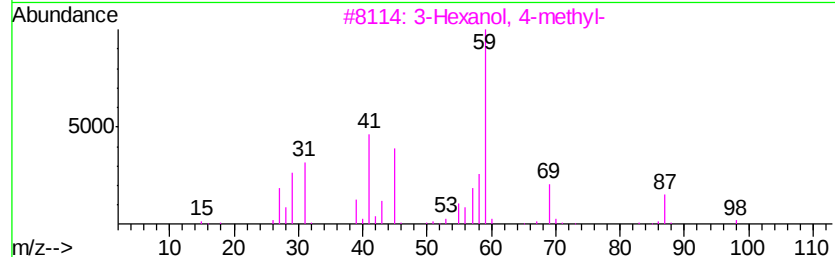
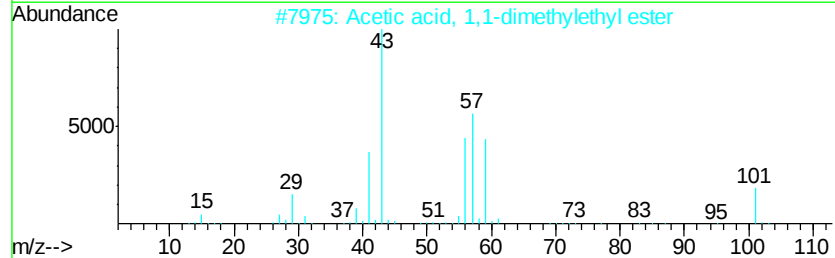
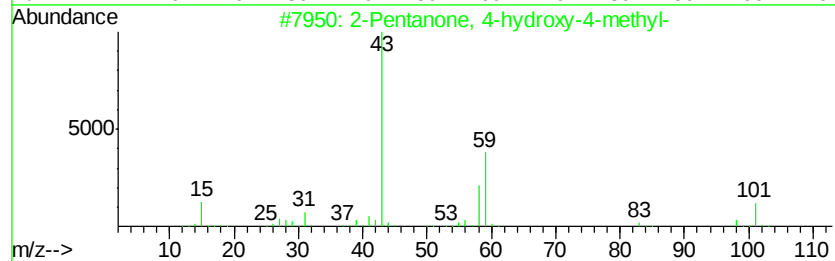
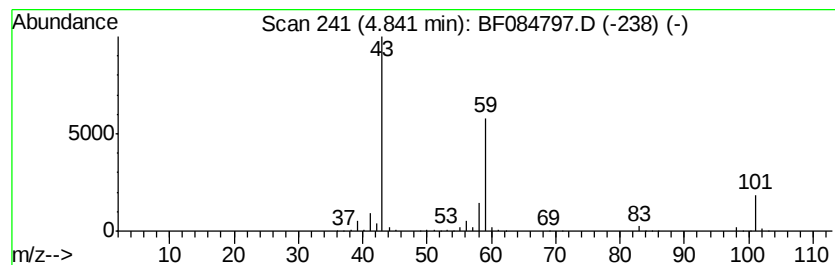
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	39.62 ng	2095100	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	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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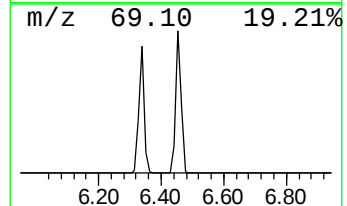
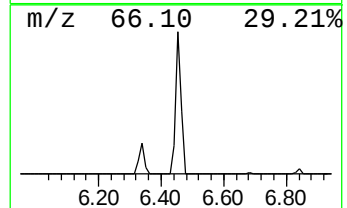
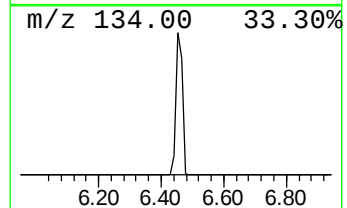
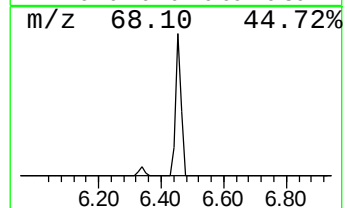
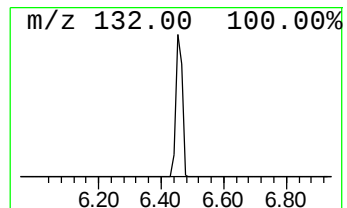
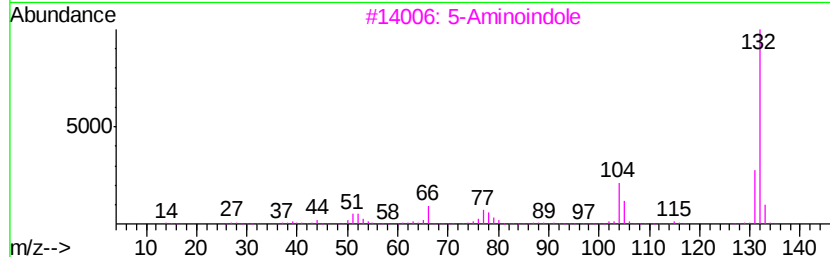
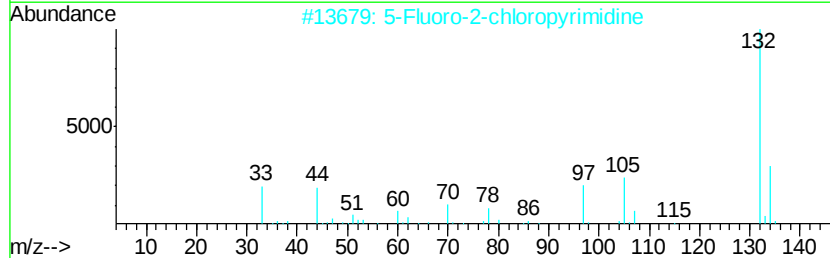
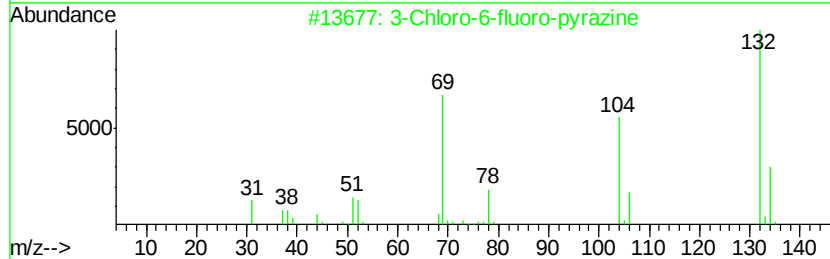
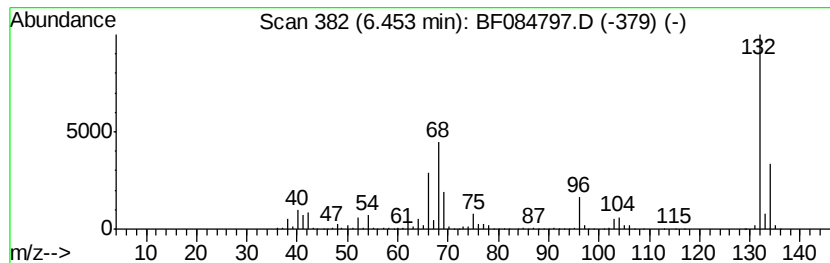
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	98.26 ng	5195920	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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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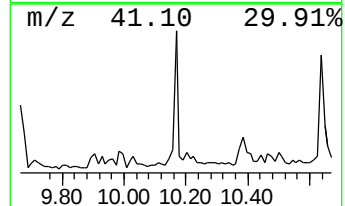
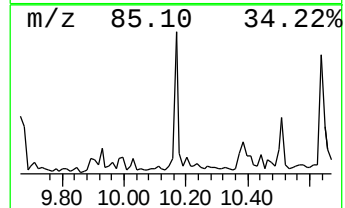
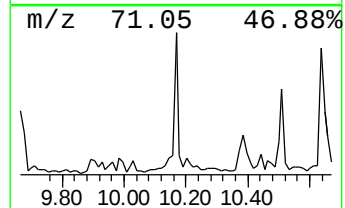
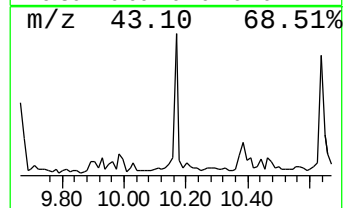
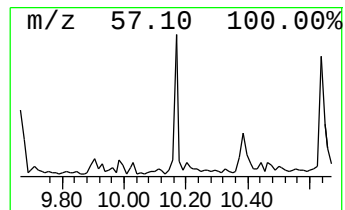
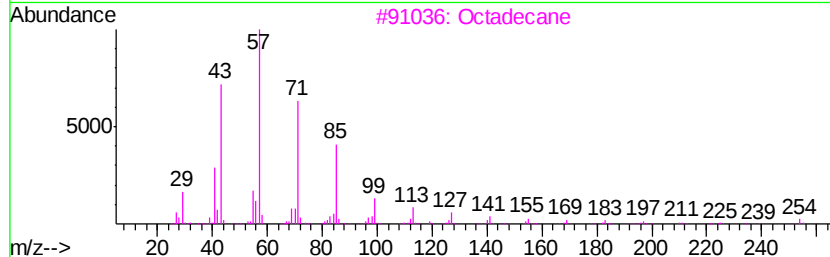
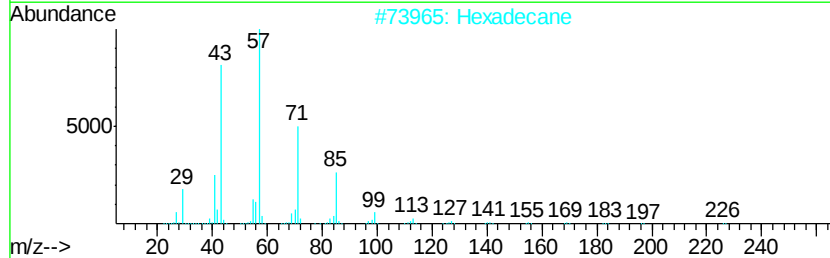
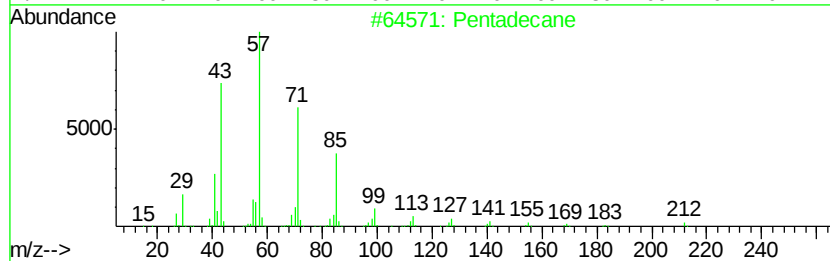
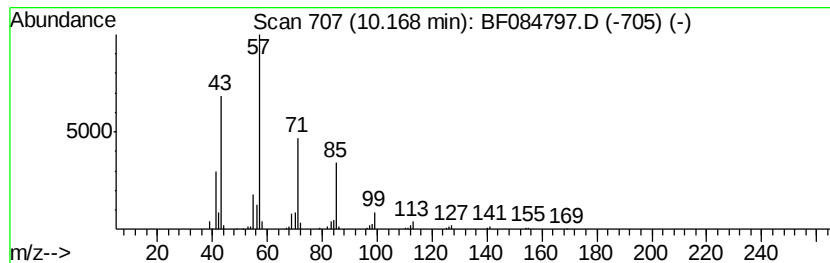
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Peak Number 4 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.46 ng	198412	Acenaphthene-d10	9.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Hexadecane	226 C16H34	000544-76-3	90
3	Octadecane	254 C18H38	000593-45-3	83
4	Tetracosane	338 C24H50	000646-31-1	83
5	Eicosane	282 C20H42	000112-95-8	78



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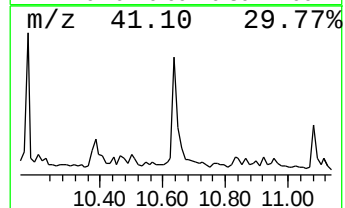
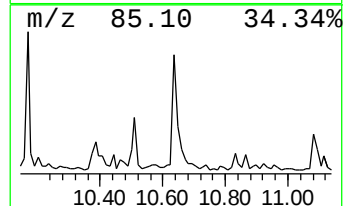
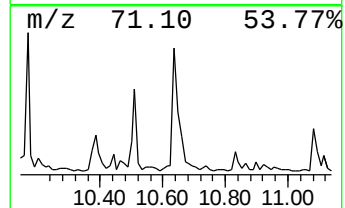
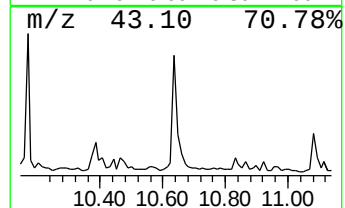
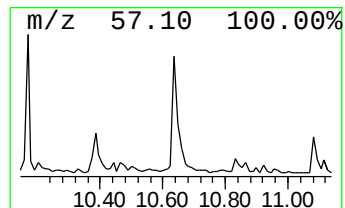
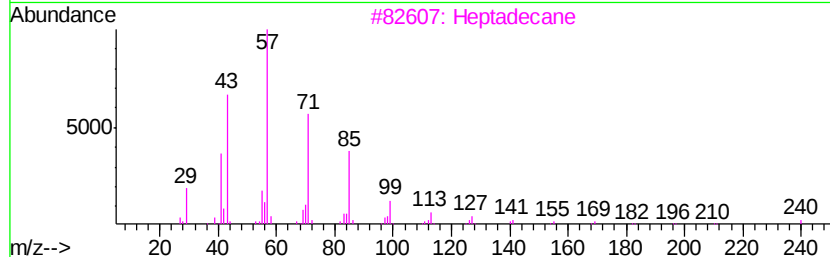
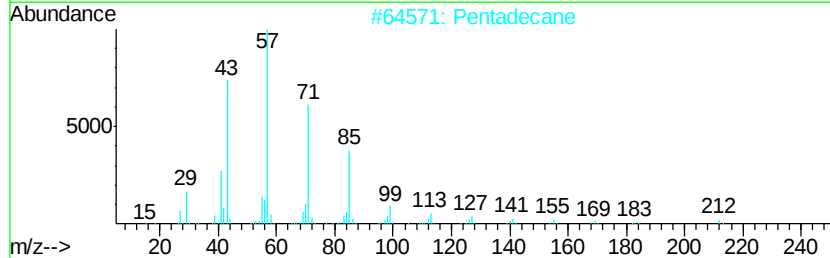
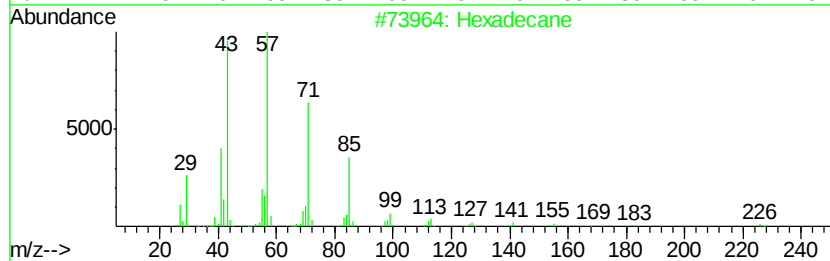
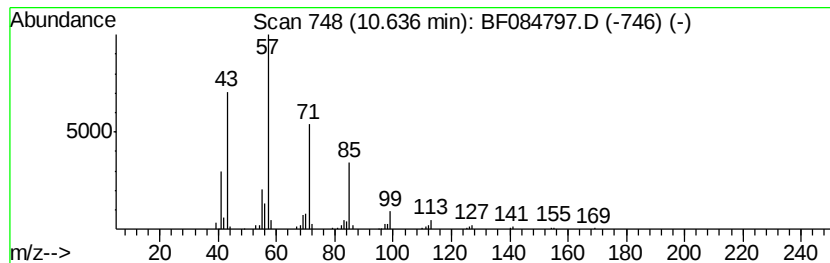
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.64	3.32 ng	252773	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



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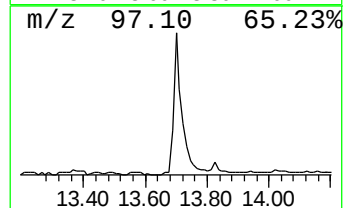
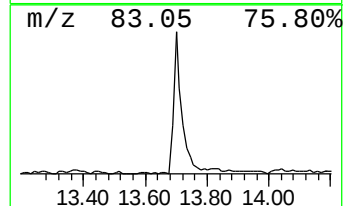
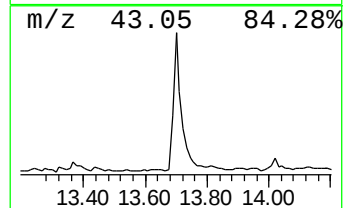
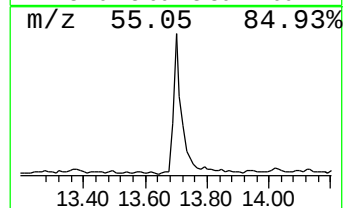
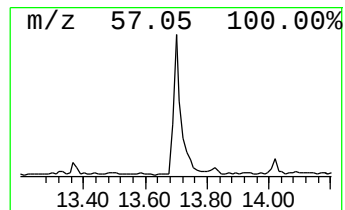
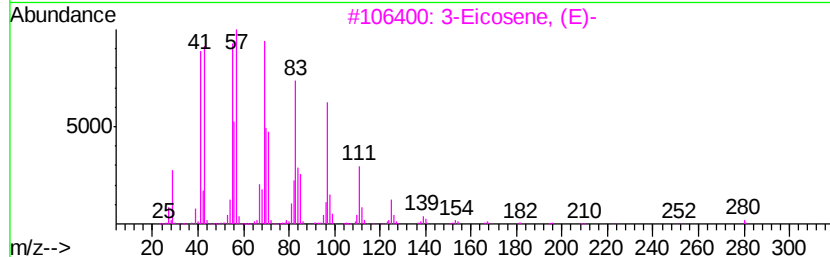
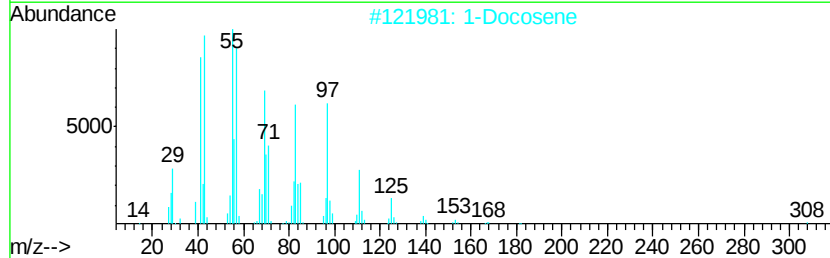
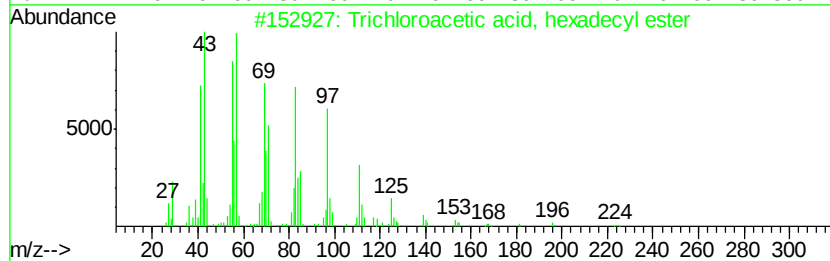
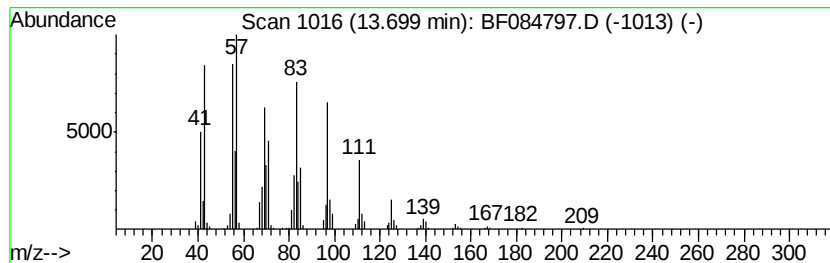
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Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	9.29 ng	663452	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		1-Docosene	308	C22H44	001599-67-3	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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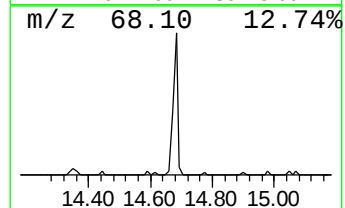
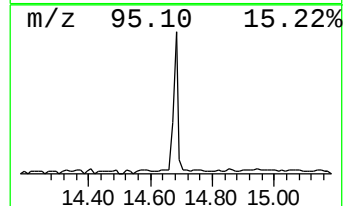
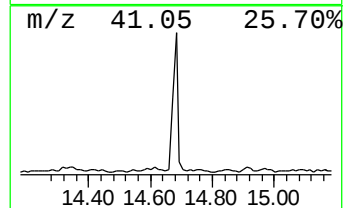
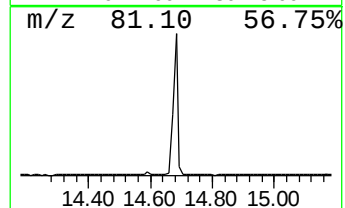
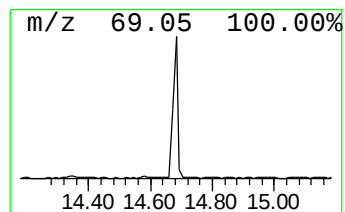
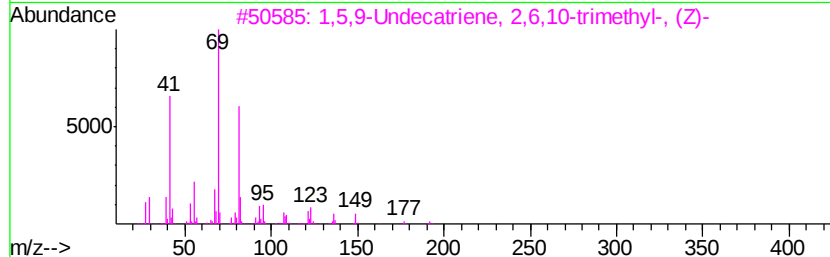
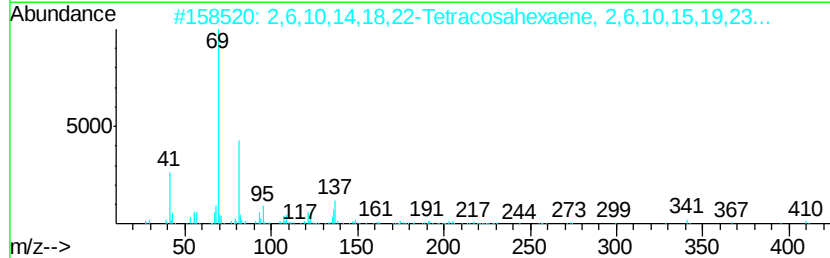
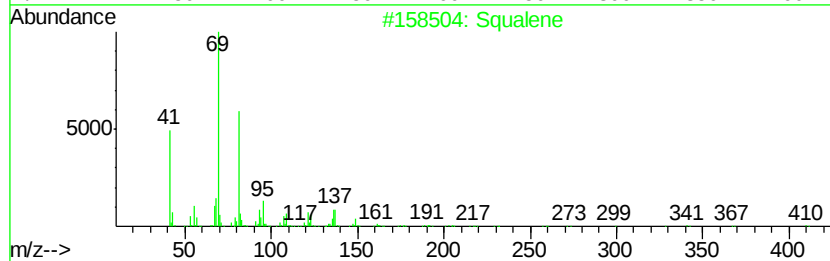
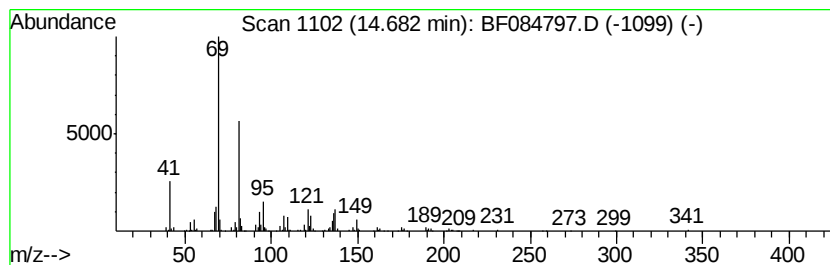
Instrument :
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ClientSampleId :
NORTH-SIDEWALL(8)

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 7 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	10.23 ng	499252	Perylene-d12	15.21
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	1,5,9-Undecatriene, 2,6,10-trime...	192 C14H24	062951-96-6	90
4	.psi.,.psi.-Carotene, 7,7',8,8',...	547 C40H66	000502-62-5	83
5	Docosa-2,6,10,14,18-pentaen-22-a...	384 C27H44O	1000163-04-7	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
Data File : BF084797.D
Acq On : 3 Feb 2016 21:07
Operator : SJ/IZ
Sample : H1331-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

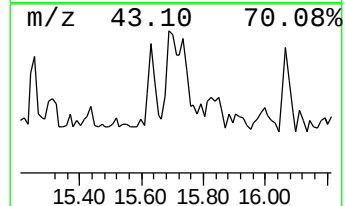
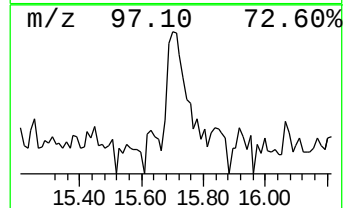
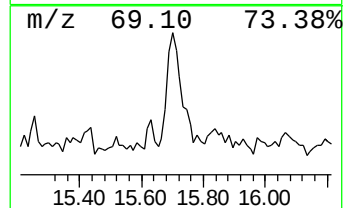
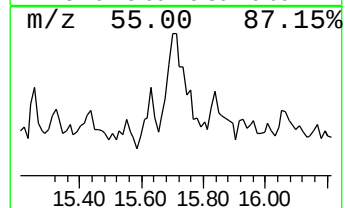
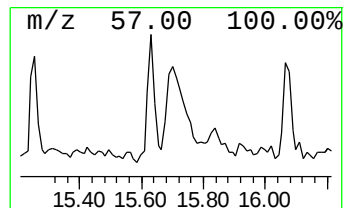
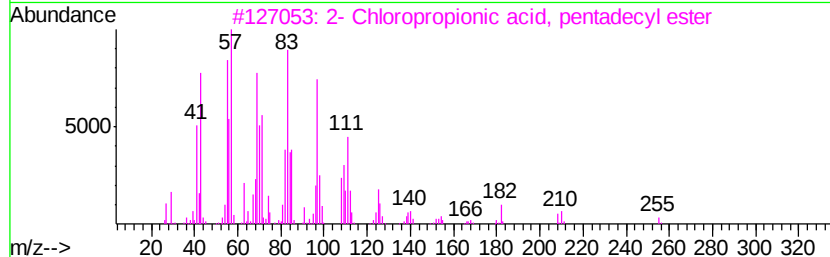
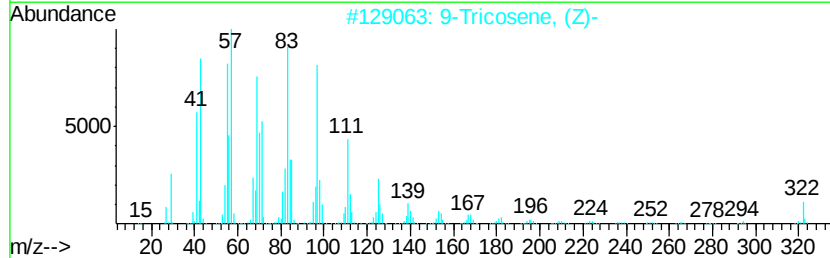
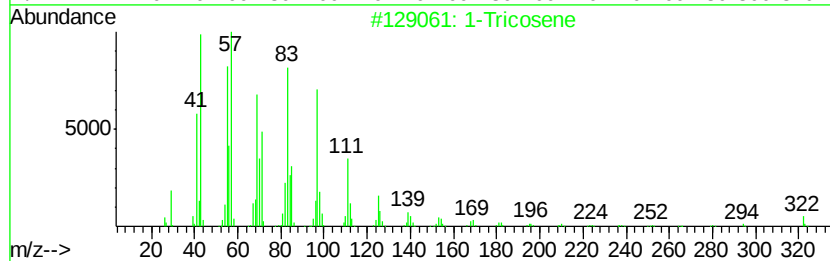
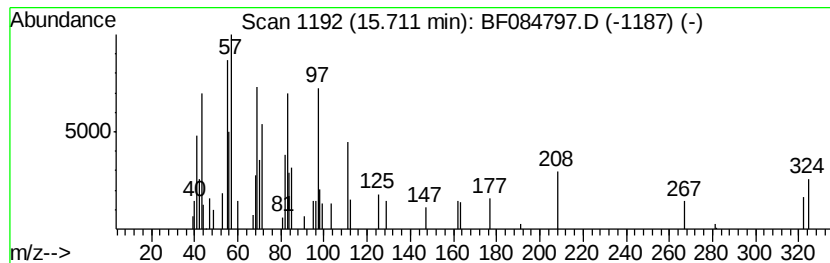
Instrument :
BNA_F
ClientSampleId :
NORTH-SIDEWALL(8)

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-Tricosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.20 ng	107462	Perylene-d12	15.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tricosene	322 C23H46	018835-32-0	95
2	9-Tricosene, (Z)-	322 C23H46	027519-02-4	95
3	2- Chloropropionic acid, pentade...	318 C18H35ClO2	1000292-44-1	87
4	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	81
5	Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084797.D
Acq On : 3 Feb 2016 21:07
Operator : SJ/IZ
Sample : H1331-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-SIDEWALL(8)

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	39.6	ng	2095100	1	6.68	1057580	20.0
unknown6.45	6.45	98.3	ng	5195920	1	6.68	1057580	20.0
Pentadecane	10.17	2.5	ng	198412	3	9.72	1615170	20.0
Hexadecane	10.64	3.3	ng	252773	4	11.20	1523710	20.0
Trichloroacetic a...	13.70	9.3	ng	663452	5	13.84	1428970	20.0
Squalene	14.68	10.2	ng	499252	6	15.21	975583	20.0
1-Tricosene	15.71	2.2	ng	107462	6	15.21	975583	20.0