

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
 Data File : BF084824.D
 Acq On : 4 Feb 2016 9:44
 Operator : SJ/IZ
 Sample : H1322-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B020(15-17)

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-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	184	rBV	58101	79890	1.44%	0.164%
2	4.841	239	241	253	rVB	1252566	2135939	38.61%	4.382%
3	5.287	277	280	282	rBV	4939085	5371344	97.09%	11.019%
4	5.687	312	315	318	rVB	73908	66254	1.20%	0.136%
5	6.338	369	372	374	rBV	4419220	4949611	89.47%	10.154%
6	6.453	379	382	385	rBV	4599516	5049711	91.28%	10.359%
7	6.681	400	402	405	rVB	1326879	1150467	20.80%	2.360%
8	6.841	413	416	418	rBV	4548402	4040410	73.03%	8.289%
9	7.253	449	452	455	rBV	2590318	3281311	59.31%	6.731%
10	7.379	459	463	466	rBV	48042	86206	1.56%	0.177%
11	7.721	491	493	496	rBV2	46067	57244	1.03%	0.117%
12	7.973	512	515	517	rBV	1790147	1610695	29.11%	3.304%
13	9.059	606	610	612	rBV	4617083	5532364	100.00%	11.349%
14	9.447	642	644	647	rBV	806693	800466	14.47%	1.642%
15	9.665	661	663	665	rVB	80059	83367	1.51%	0.171%
16	9.722	665	668	671	rBV	1858368	1642937	29.70%	3.370%
17	10.167	705	707	709	rVB	149278	114662	2.07%	0.235%
18	10.385	724	726	729	rBV	44739	70391	1.27%	0.144%
19	10.510	734	737	740	rVV	3343859	3267060	59.05%	6.702%
20	10.636	746	748	753	rVB	150348	169699	3.07%	0.348%
21	11.082	785	787	789	rBV	89961	86841	1.57%	0.178%
22	11.196	795	797	800	rVB2	1230468	1415118	25.58%	2.903%
23	12.625	919	922	924	rBV2	140444	129461	2.34%	0.266%
24	12.785	934	936	939	rBV	3261407	4023157	72.72%	8.253%
25	13.322	981	983	985	rBV	69343	79685	1.44%	0.163%
26	13.699	1014	1016	1025	rBV	499751	925697	16.73%	1.899%
27	13.825	1025	1027	1030	rVB	953803	1059360	19.15%	2.173%
28	14.351	1065	1073	1077	rBV5	32433	135095	2.44%	0.277%
29	14.591	1092	1094	1099	rBV2	47718	77360	1.40%	0.159%
30	15.208	1145	1148	1150	rBV	727987	932000	16.85%	1.912%
31	15.699	1188	1191	1193	rBV3	32329	86859	1.57%	0.178%
32	17.174	1318	1320	1328	rVB2	26658	67359	1.22%	0.138%
33	17.882	1378	1382	1388	rBV3	22714	81744	1.48%	0.168%
34	18.740	1450	1457	1464	rBV5	19464	86447	1.56%	0.177%

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ClientSampleId :
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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

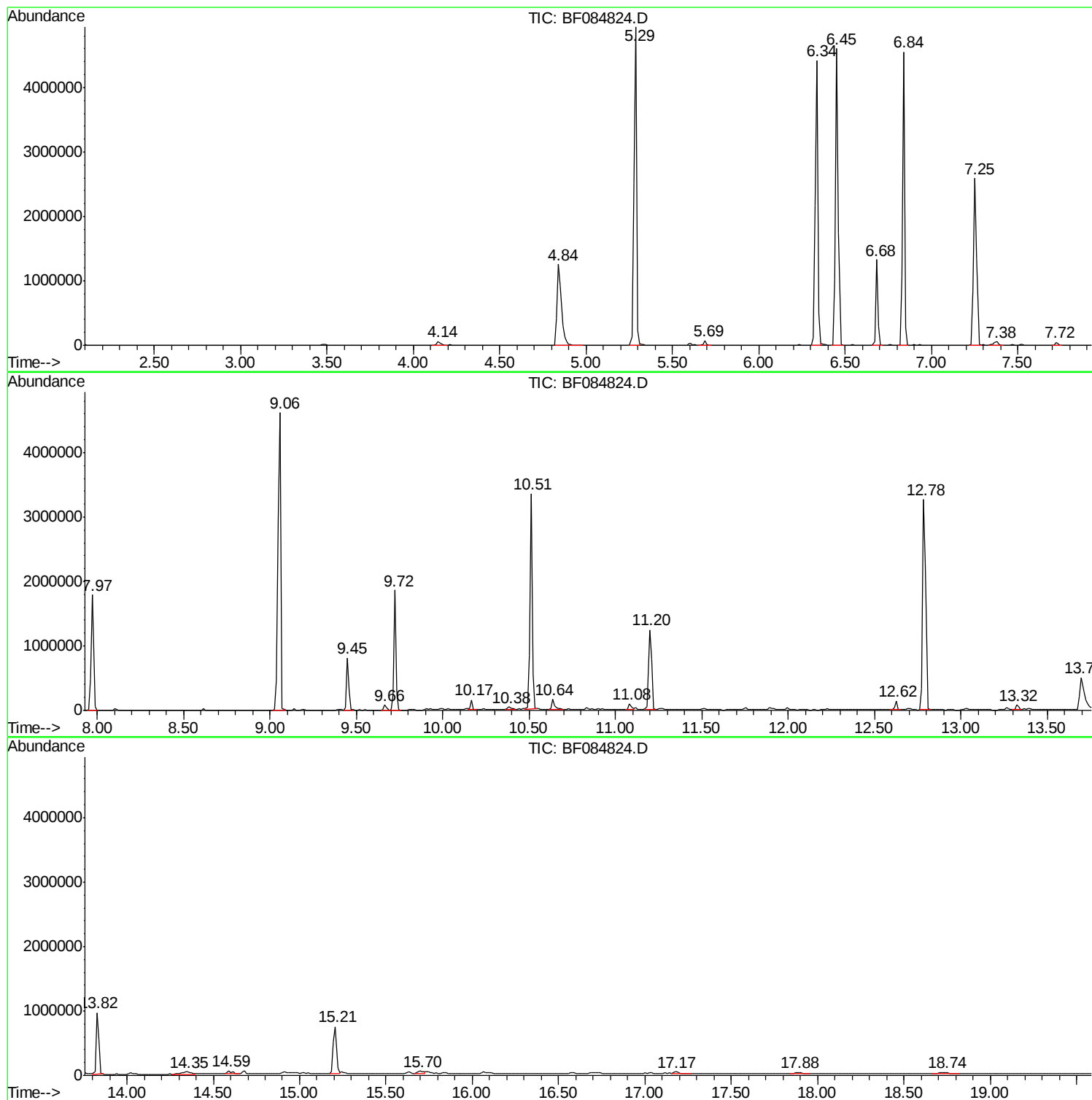
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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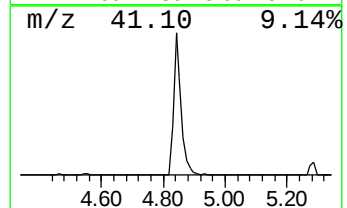
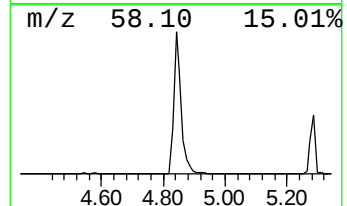
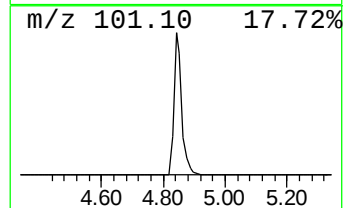
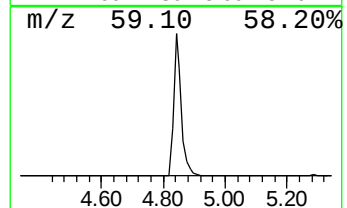
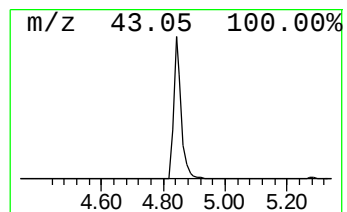
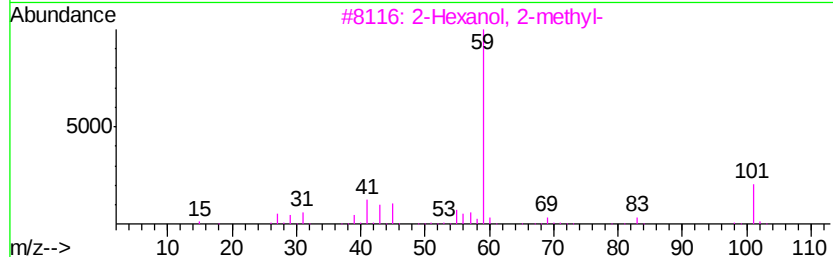
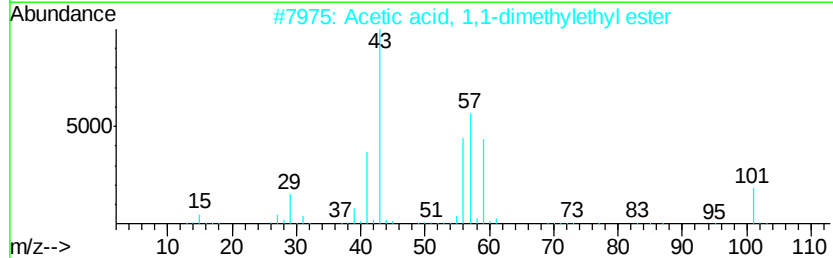
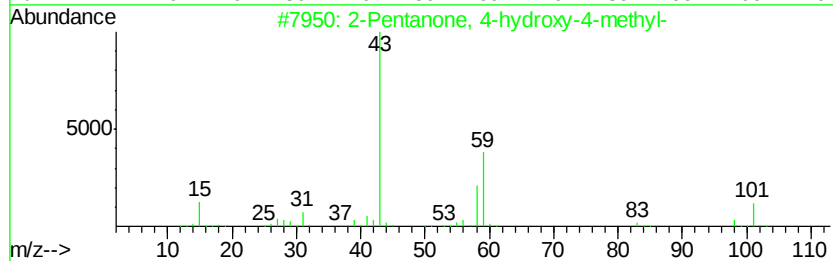
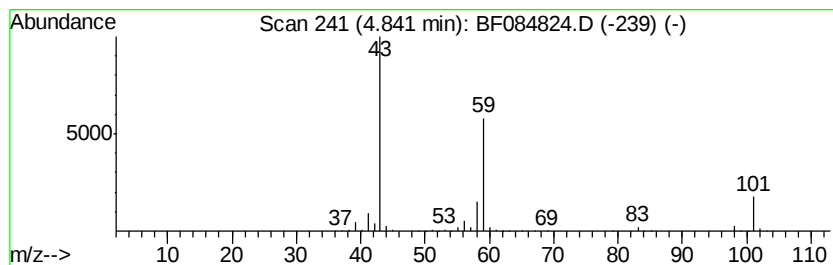
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	37.13 ng	2135940	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	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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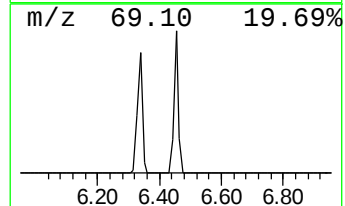
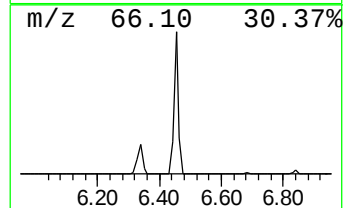
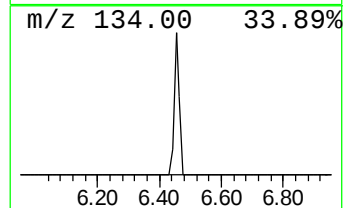
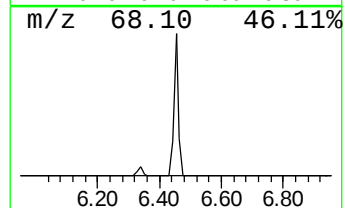
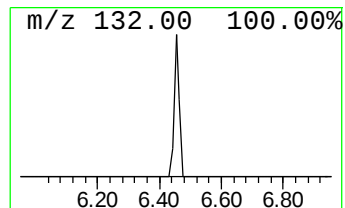
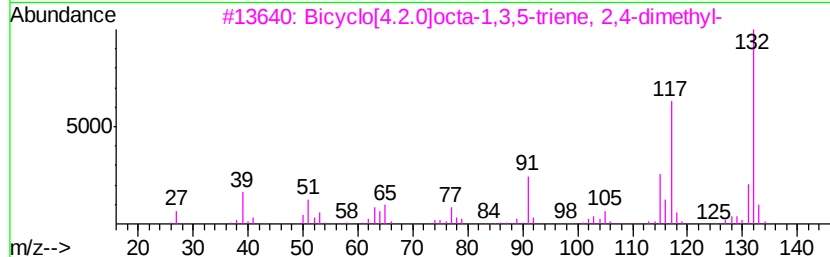
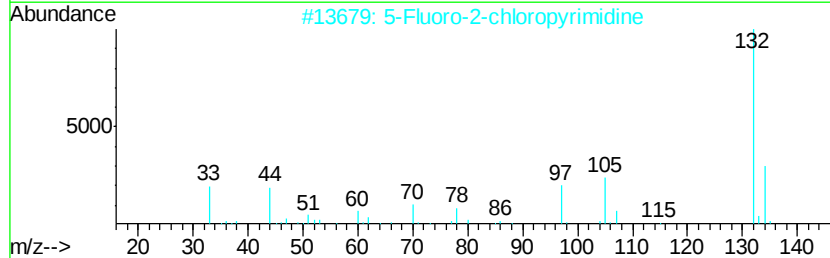
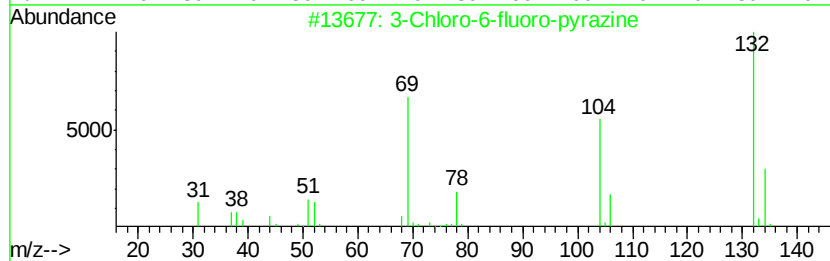
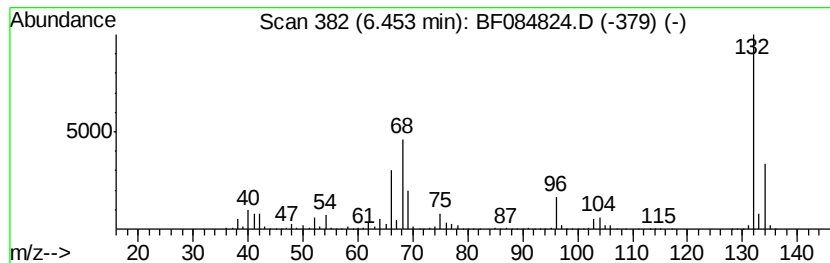
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	87.79 ng	5049710	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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9
5		Xenon	132	Xe	007440-63-3	9



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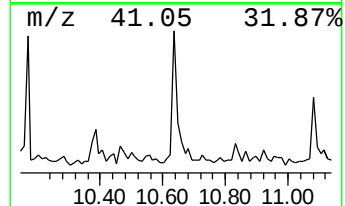
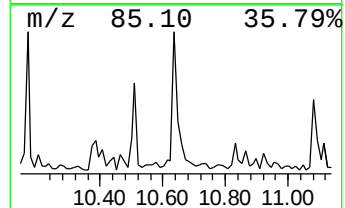
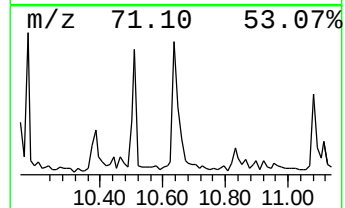
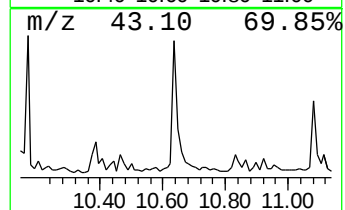
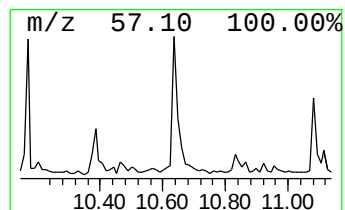
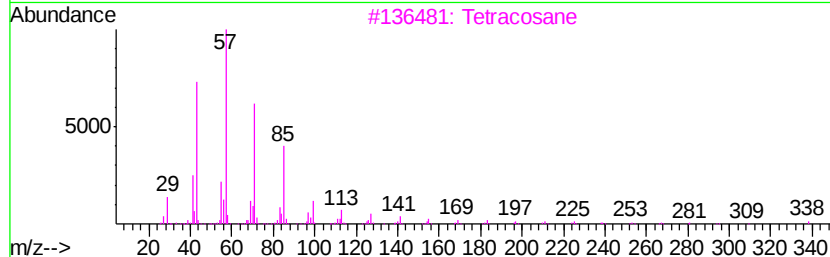
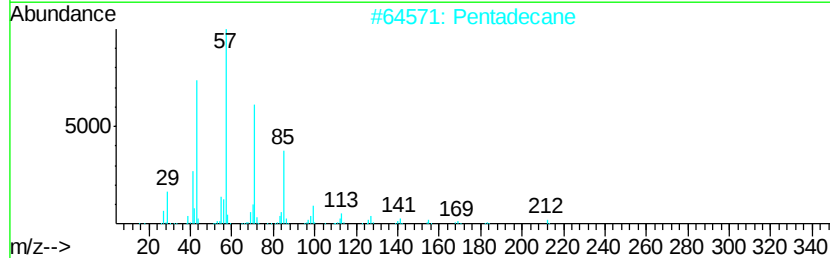
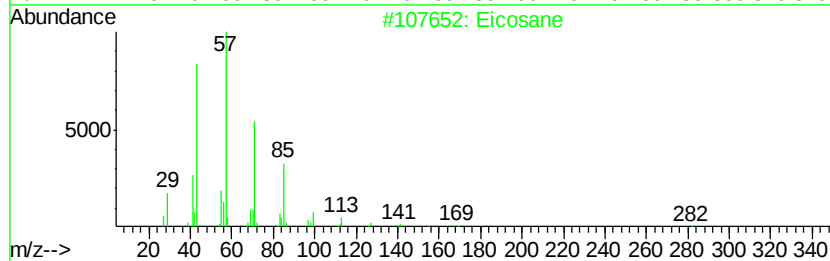
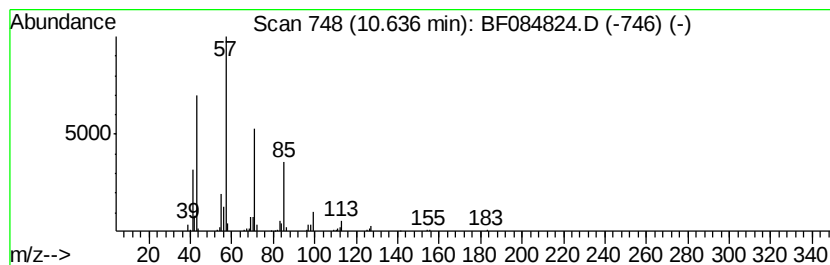
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	2.40 ng	169699	Phenanthrene-d10	11.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Pentadecane	212 C15H32	000629-62-9	90
3	Tetracosane	338 C24H50	000646-31-1	90
4	Heptadecane	240 C17H36	000629-78-7	90
5	Hexadecane	226 C16H34	000544-76-3	90



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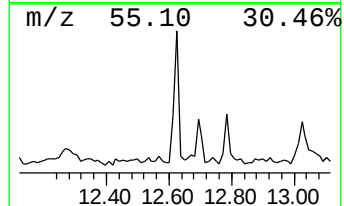
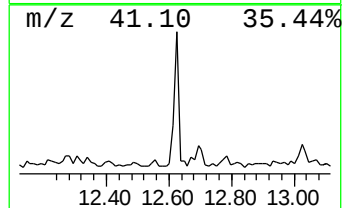
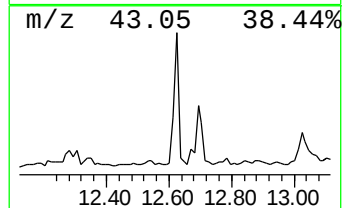
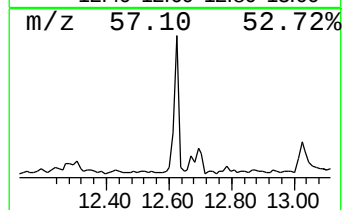
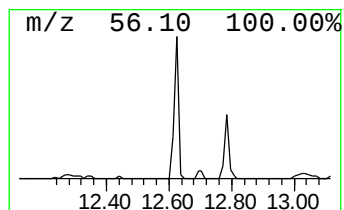
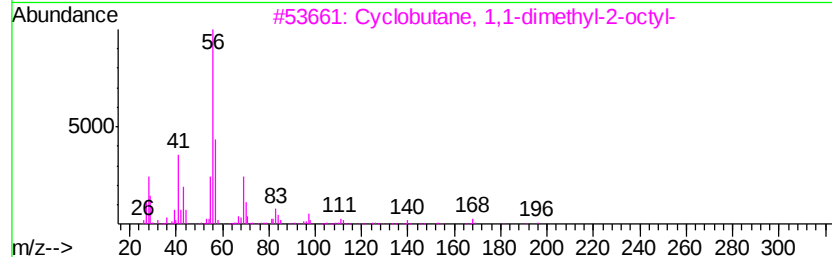
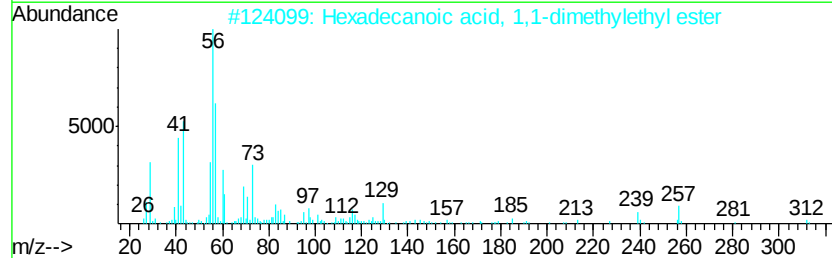
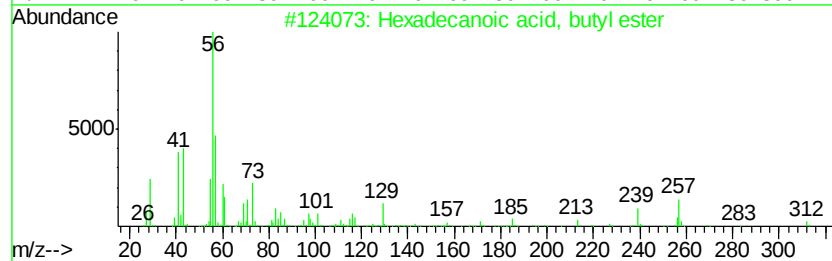
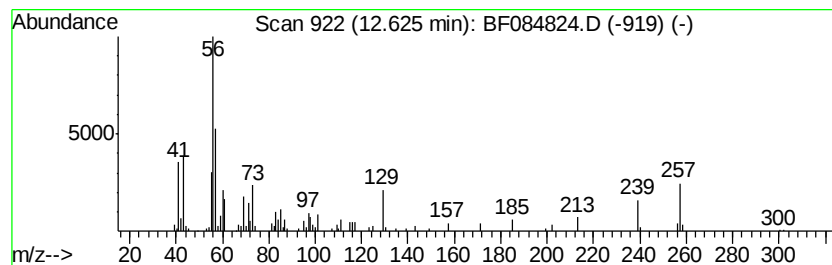
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.44 ng	129461	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	32
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



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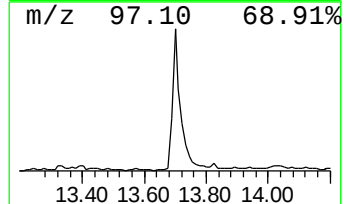
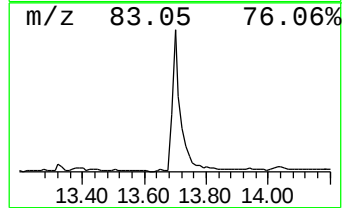
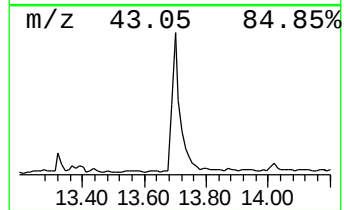
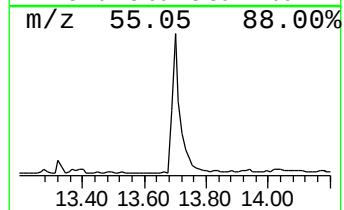
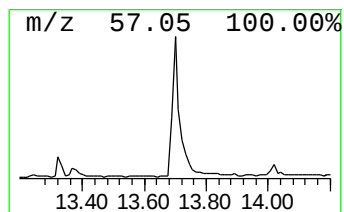
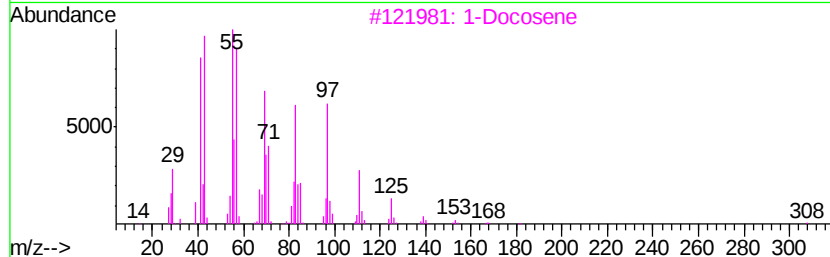
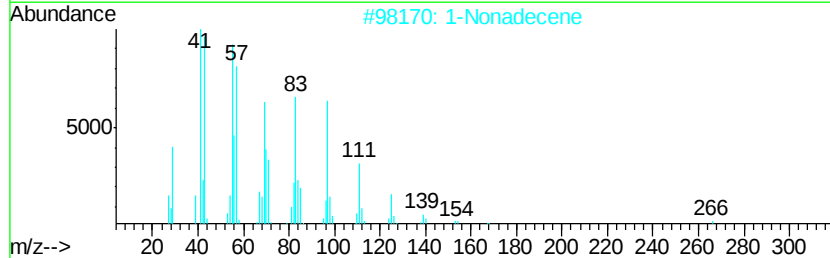
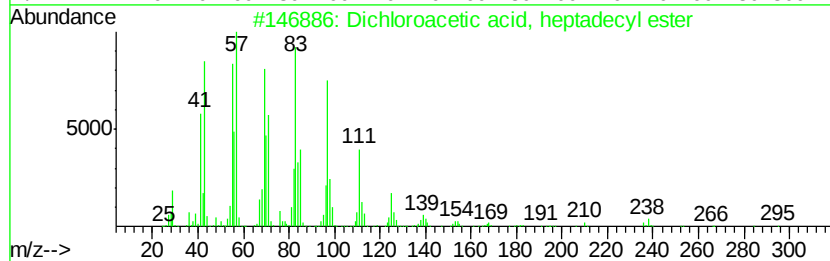
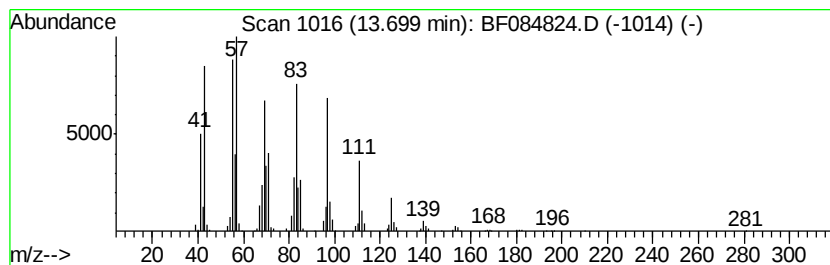
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	17.48 ng	925697	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		1-Docosene	308	C22H44	001599-67-3	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



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ALS Vial : 37 Sample Multiplier: 1

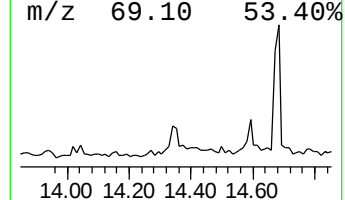
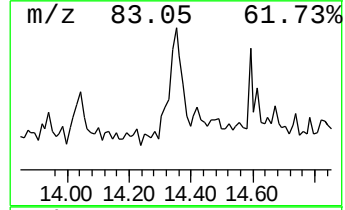
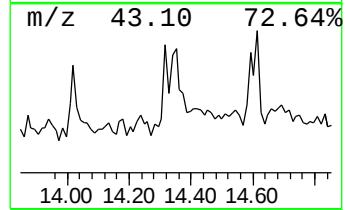
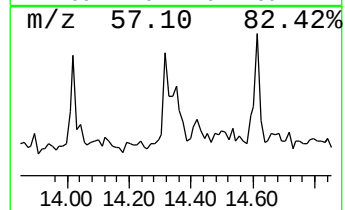
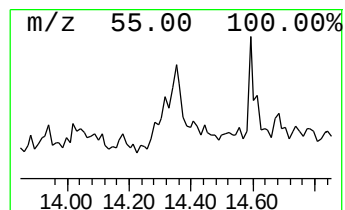
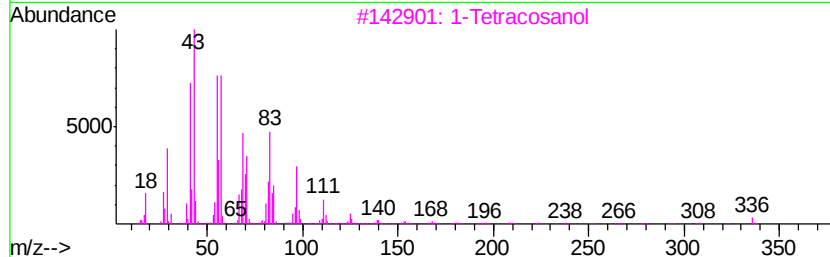
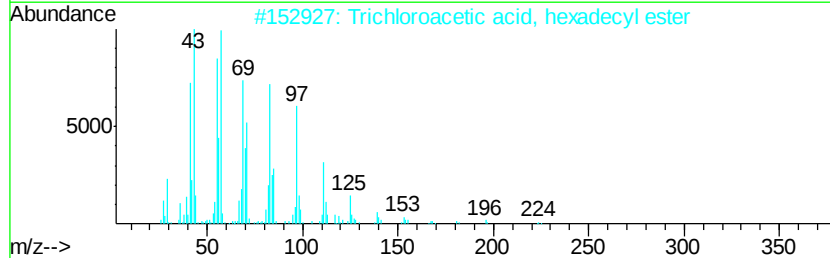
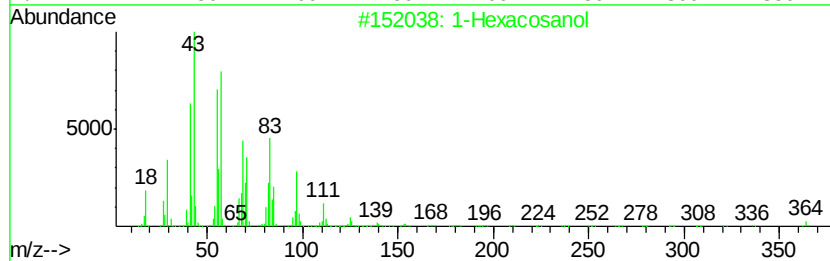
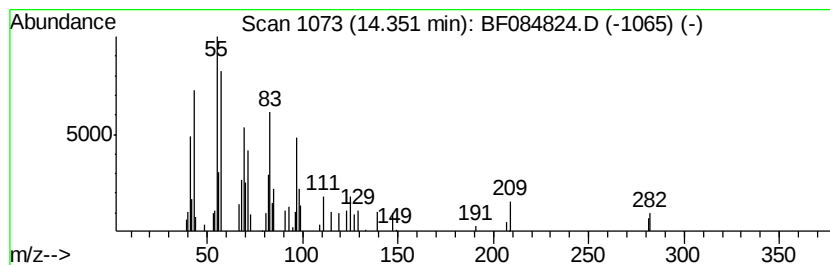
Instrument :
BNA_F
ClientSampleId :
S4-B020(15-17)

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 1-Hexacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.35	2.55 ng	135095	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	62
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	62
3	1-Tetracosanol	354	C24H50O	000506-51-4	53
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	52
5	1-Octadecanol	270	C18H38O	000112-92-5	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084824.D
Acq On : 4 Feb 2016 9:44
Operator : SJ/IZ
Sample : H1322-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B020(15-17)

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	37.1	ng	2135940	1	6.68	1150470	20.0
unknown6.45	6.45	87.8	ng	5049710	1	6.68	1150470	20.0
Eicosane	10.64	2.4	ng	169699	4	11.20	1415120	20.0
Hexadecanoic acid...	12.62	2.4	ng	129461	5	13.82	1059360	20.0
Dichloroacetic ac...	13.70	17.5	ng	925697	5	13.82	1059360	20.0
1-Hexacosanol	14.35	2.5	ng	135095	5	13.82	1059360	20.0