

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085417.D
 Acq On : 12 Mar 2016 13:36
 Operator : UM/SJ
 Sample : H1731-24
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

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-BF030316.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	5.144	248	250	255	rBV	192605	289434	6.43%	0.911%
2	5.544	282	285	287	rBV	3654060	4039096	89.78%	12.711%
3	6.573	371	375	377	rBV	3184764	4498938	100.00%	14.159%
4	6.710	384	387	389	rBV	3393597	4417147	98.18%	13.901%
5	6.939	404	407	409	rBV	888278	897275	19.94%	2.824%
6	7.099	418	421	423	rBV	2586727	3268558	72.65%	10.286%
7	7.499	453	456	459	rBV	2323684	2519012	55.99%	7.928%
8	7.579	461	463	466	rBV	41797	61070	1.36%	0.192%
9	8.219	517	519	522	rVB	1059296	912898	20.29%	2.873%
10	9.305	611	614	616	rBV	2597034	2901269	64.49%	9.131%
11	9.693	646	648	650	rBV	637939	540546	12.01%	1.701%
12	9.910	665	667	669	rBV	84457	72903	1.62%	0.229%
13	9.979	671	673	675	rVB	853843	707565	15.73%	2.227%
14	10.413	707	711	712	rBV	74022	122128	2.71%	0.384%
15	10.630	727	730	733	rBV	37312	63129	1.40%	0.199%
16	10.768	739	742	745	rBV	1552644	1480249	32.90%	4.658%
17	10.882	750	752	759	rVB	125801	150483	3.34%	0.474%
18	11.328	789	791	793	rBV	64924	55486	1.23%	0.175%
19	11.465	801	803	805	rBV	717709	596159	13.25%	1.876%
20	11.991	846	849	853	rBV	49101	62953	1.40%	0.198%
21	13.054	939	942	944	rBV	2272942	2049982	45.57%	6.451%
22	13.511	979	982	986	rBV4	19253	54118	1.20%	0.170%
23	13.579	986	988	989	rVV	54726	52589	1.17%	0.166%
24	13.945	1018	1020	1027	rBV	137225	180687	4.02%	0.569%
25	14.105	1031	1034	1036	rBV	933502	880564	19.57%	2.771%
26	14.574	1072	1075	1078	rBV2	45737	81282	1.81%	0.256%
27	14.951	1106	1108	1111	rVB	46567	59220	1.32%	0.186%
28	15.568	1159	1162	1165	rBV	498026	674107	14.98%	2.121%
29	17.625	1338	1342	1348	rVB7	32563	86679	1.93%	0.273%

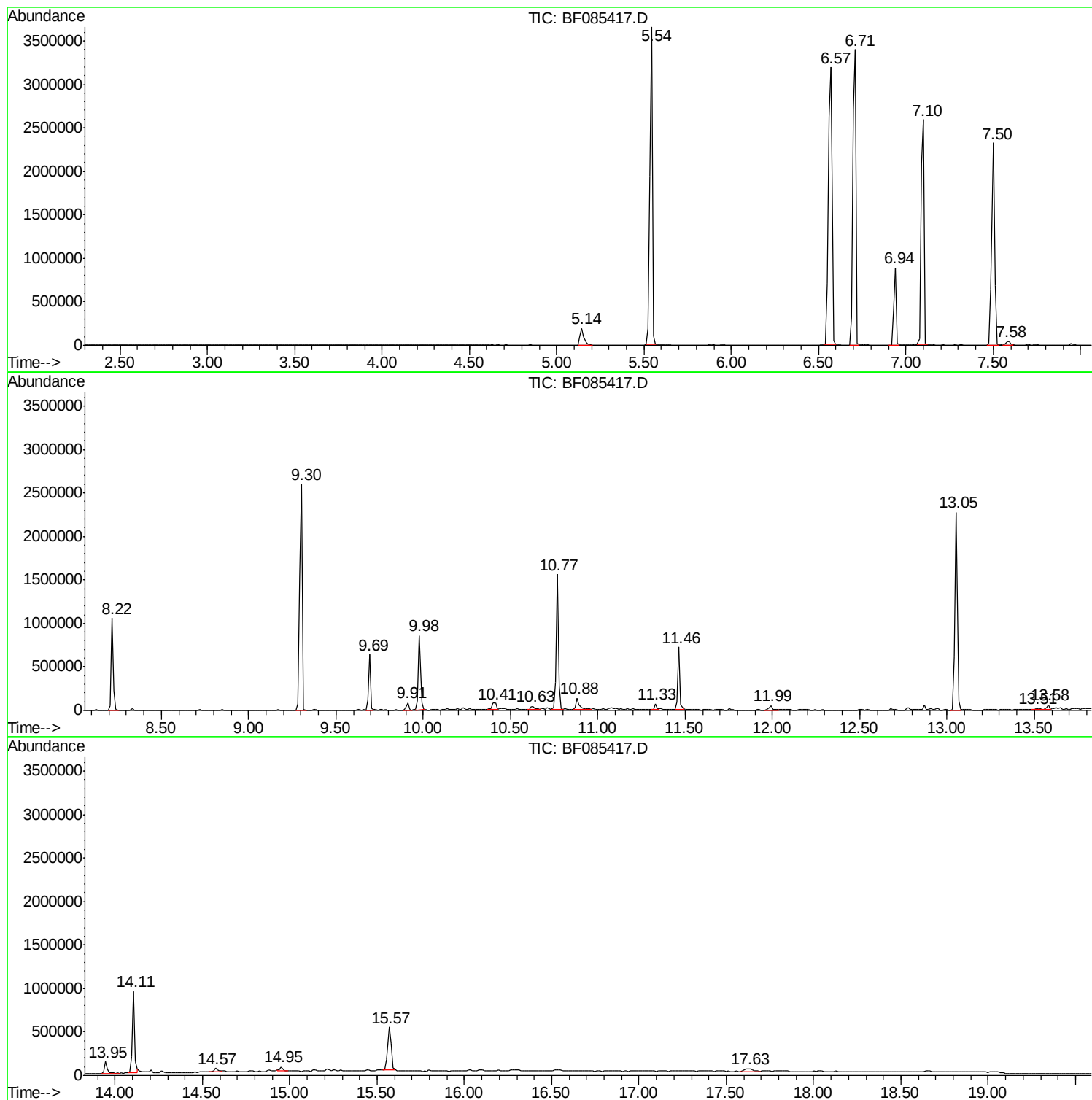
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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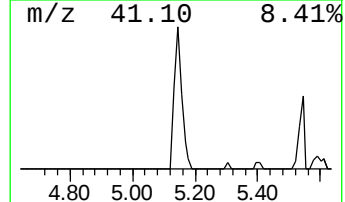
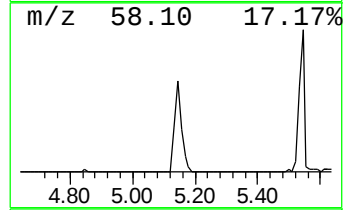
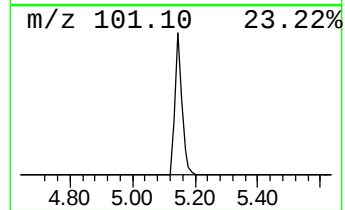
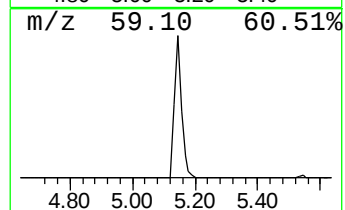
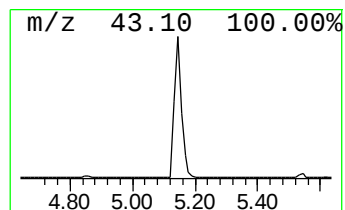
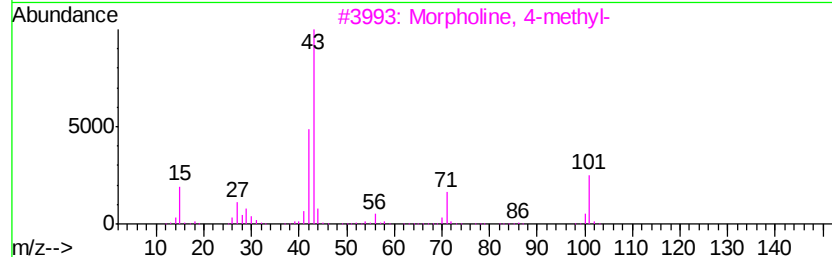
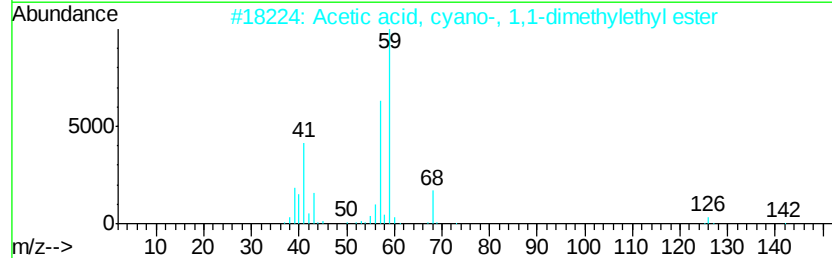
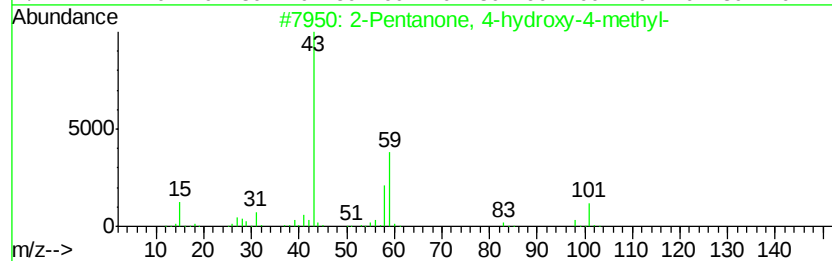
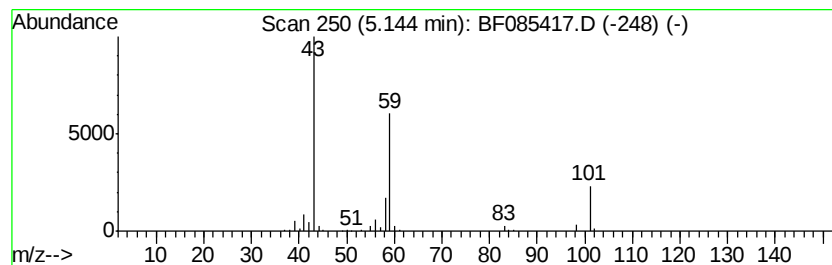
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.14	6.45 ng	289434	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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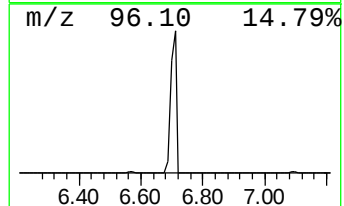
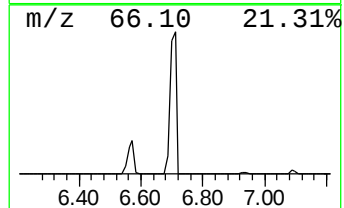
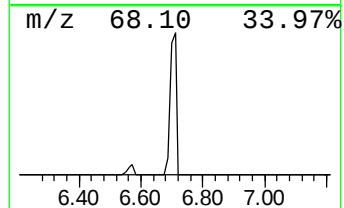
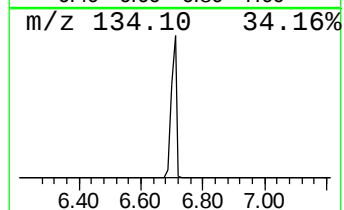
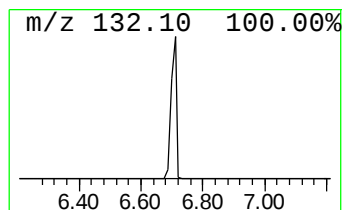
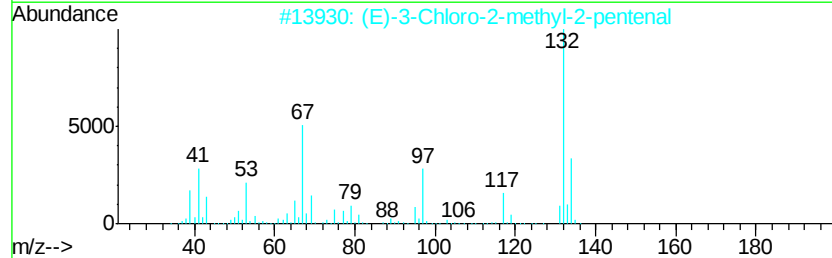
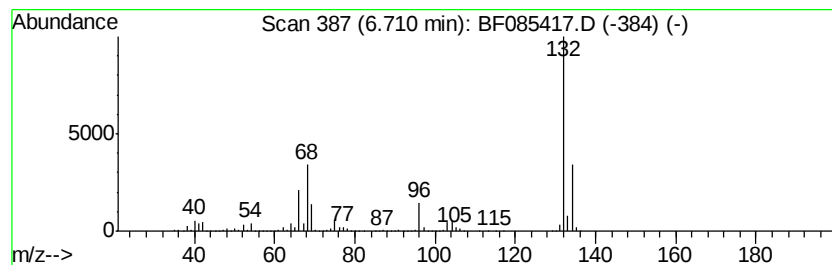
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	98.46 ng	4417150	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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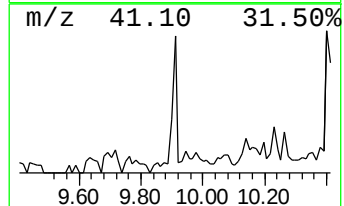
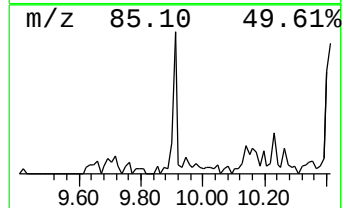
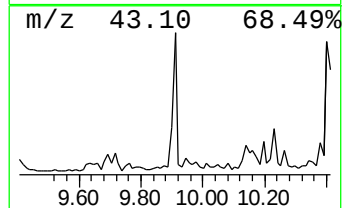
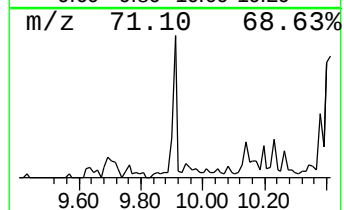
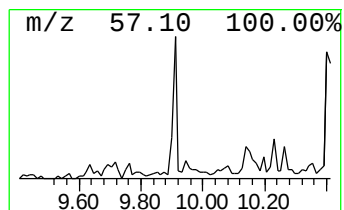
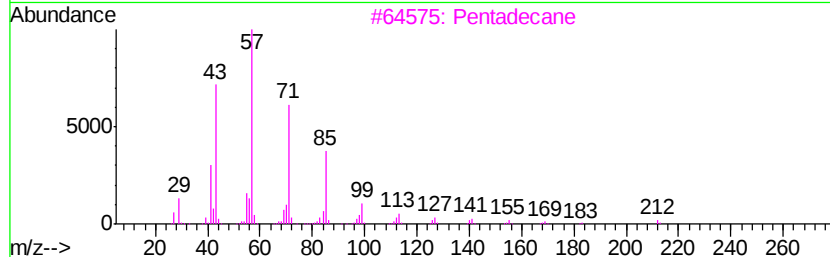
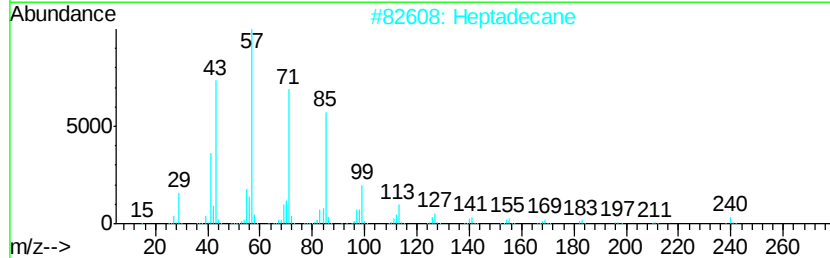
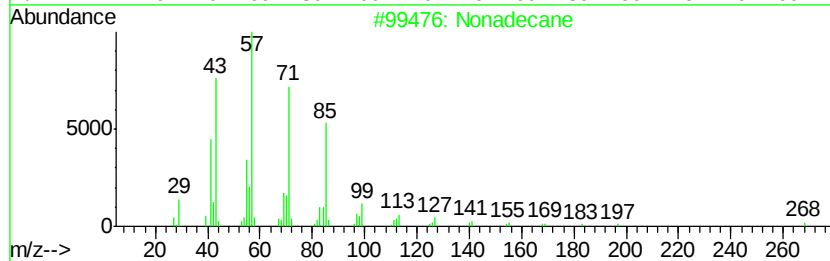
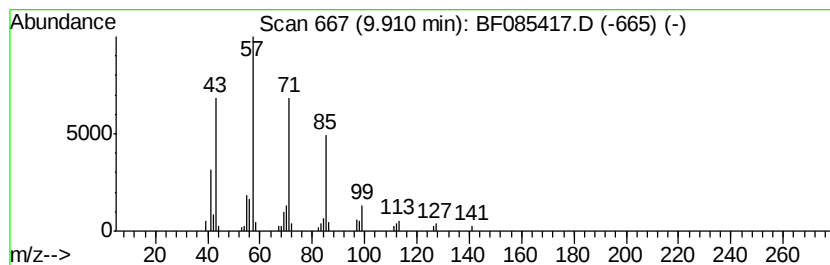
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	2.06 ng	72903	Acenaphthene-d10	9.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Pentadecane		212	C15H32	000629-62-9	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Eicosane		282	C20H42	000112-95-8	83



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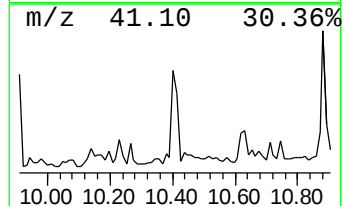
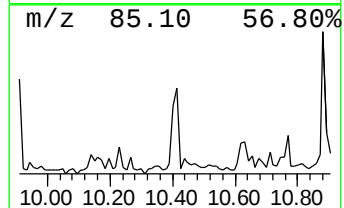
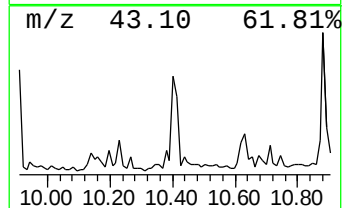
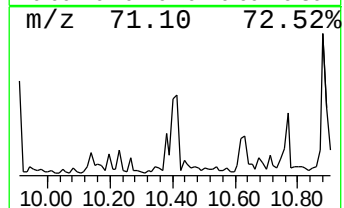
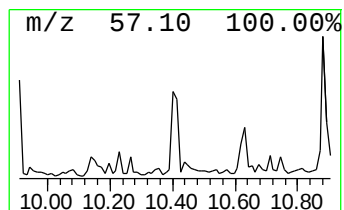
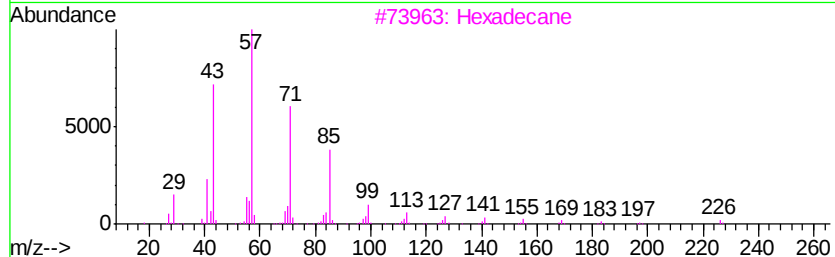
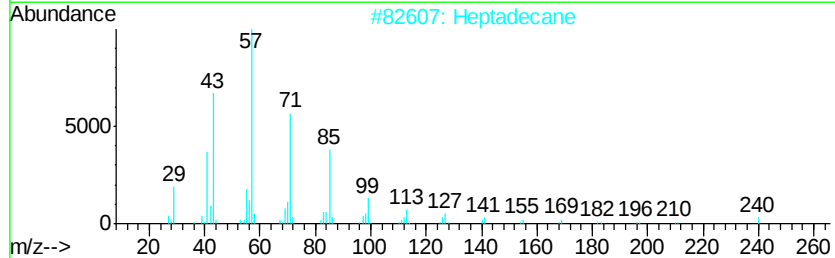
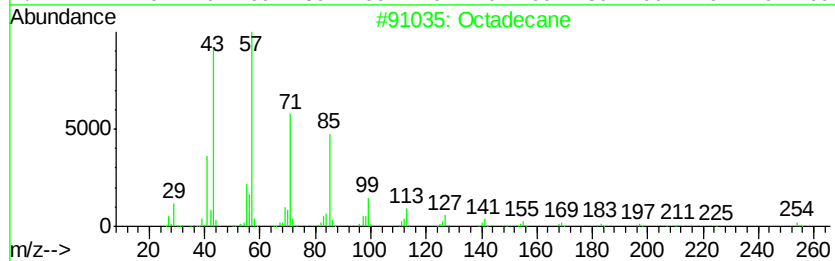
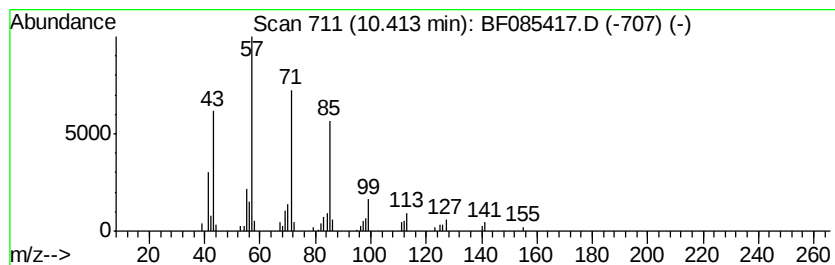
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	3.45 ng	122128	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Tetradecane	198	C14H30	000629-59-4	86



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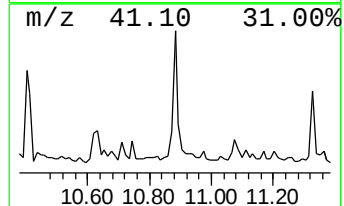
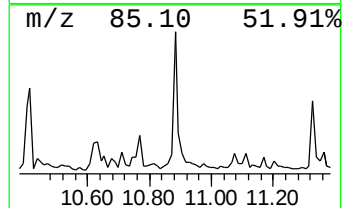
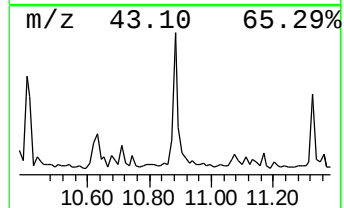
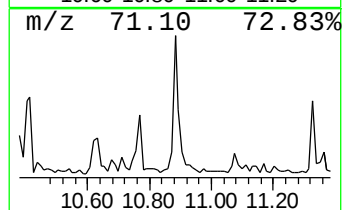
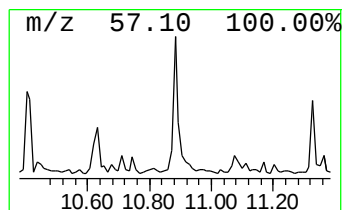
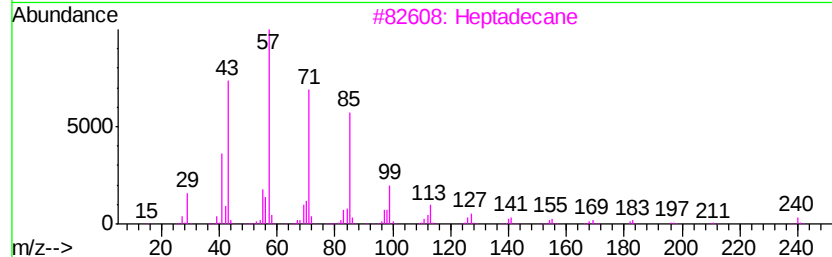
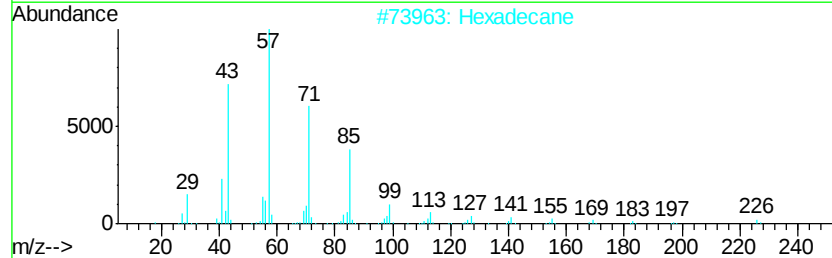
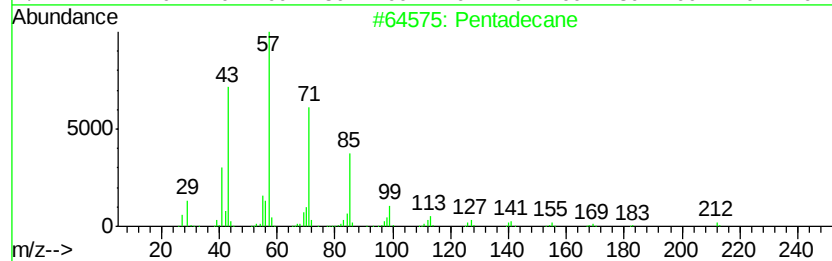
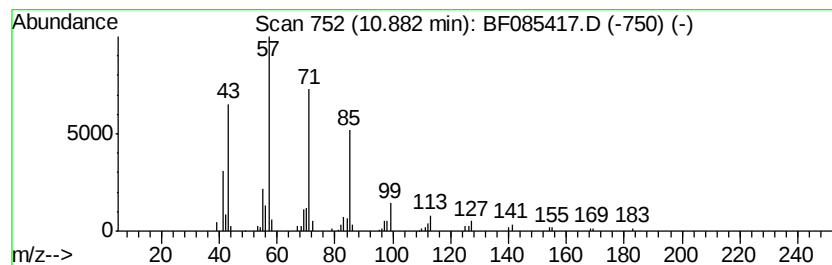
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.88	5.05 ng	150483	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetradecane	198	C14H30	000629-59-4	91



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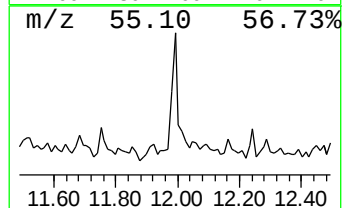
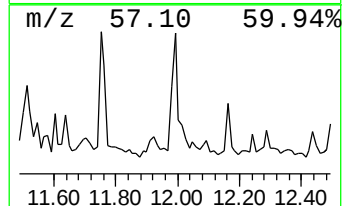
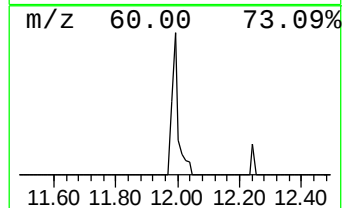
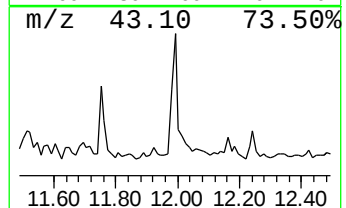
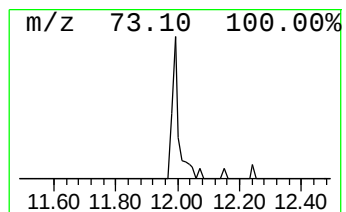
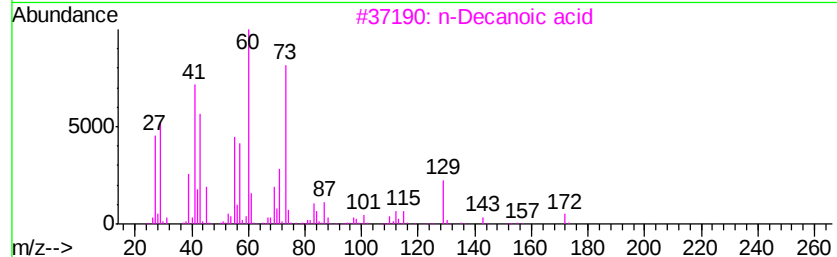
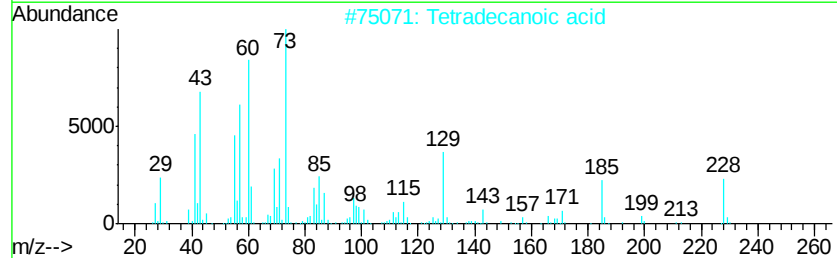
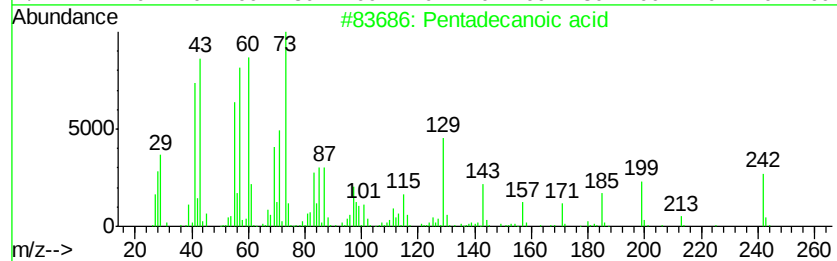
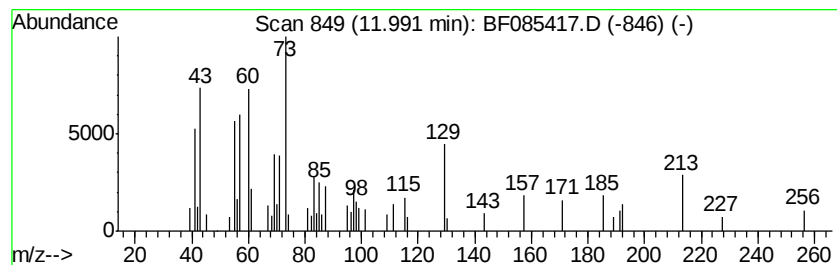
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BNA_F
ClientSampleId :
SB-26-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.99	2.11 ng	62953	Phenanthrene-d10		11.46	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		n-Decanoic acid	172	C10H20O2	000334-48-5	50
4		Dodecanoic acid	200	C12H24O2	000143-07-7	38
5		3-(Methylthio)hexyl butanoate	218	C11H22O2S	136954-23-9	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085417.D
Acq On : 12 Mar 2016 13:36
Operator : UM/SJ
Sample : H1731-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-26-COMP

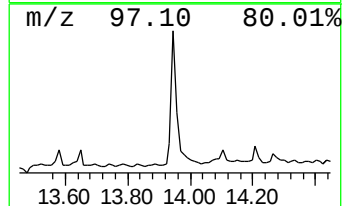
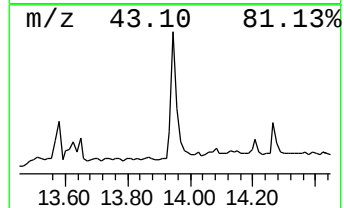
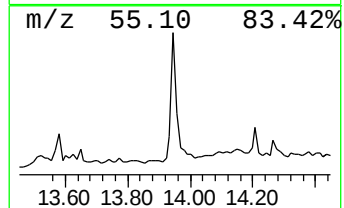
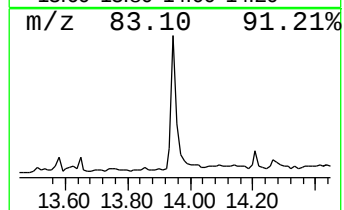
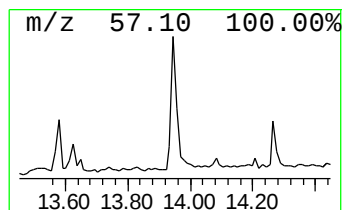
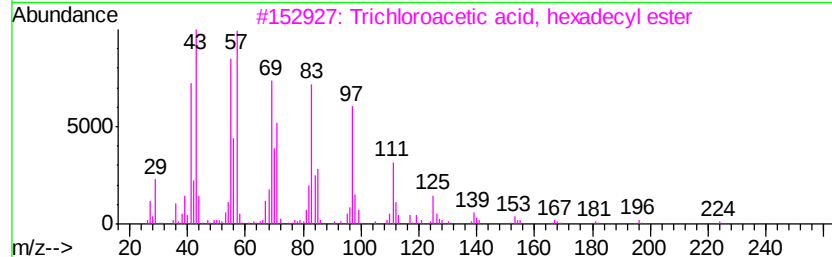
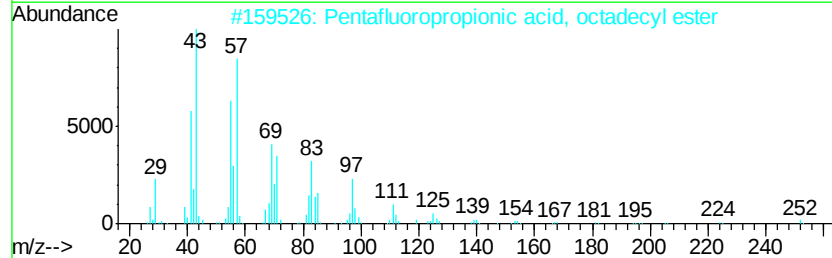
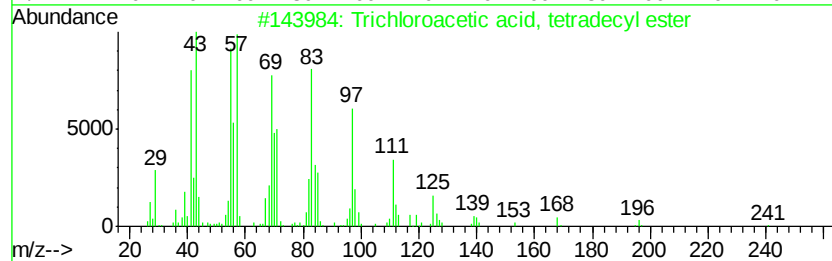
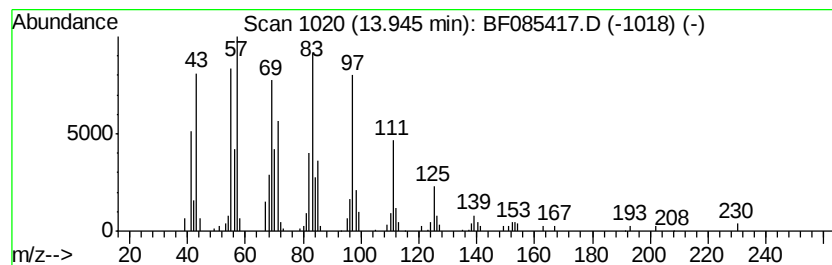
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.10 ng	180687	Chrysene-d12	14.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		1-Octadecanol	270	C18H38O	000112-92-5	90
5		Cyclohexadecane	224	C16H32	000295-65-8	87



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Sample : H1731-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
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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...	5.14	6.5	ng	289434	1	6.94	897275	20.0
unknown6.71	6.71	98.5	ng	4417150	1	6.94	897275	20.0
Nonadecane	9.91	2.1	ng	72903	3	9.98	707565	20.0
Octadecane	10.41	3.5	ng	122128	3	9.98	707565	20.0
Pentadecane	10.88	5.0	ng	150483	4	11.46	596159	20.0
Pentadecanoic acid	11.99	2.1	ng	62953	4	11.46	596159	20.0
Trichloroacetic a...	13.95	4.1	ng	180687	5	14.11	880564	20.0