

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098169.D
 Acq On : 30 Aug 2017 21:30
 Operator : SJ/JU
 Sample : I4980-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1

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-BF081517.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	4.922	479	482	497	rVB	184589	270704	8.12%	1.059%
2	5.333	546	552	555	rBV	2886951	3003412	90.09%	11.749%
3	6.363	717	727	739	rBV	2773278	3333952	100.00%	13.042%
4	6.492	744	749	752	rBV	2956783	3025302	90.74%	11.834%
5	6.722	784	788	792	rBV	884380	702390	21.07%	2.748%
6	6.880	810	815	818	rBV	2491540	2276844	68.29%	8.906%
7	7.292	879	885	888	rBV	1796124	1944565	58.33%	7.607%
8	7.386	895	901	907	rVB2	36453	49437	1.48%	0.193%
9	8.004	1002	1006	1012	rBV	1043976	915701	27.47%	3.582%
10	9.080	1184	1189	1193	rBV	3025376	3124769	93.73%	12.223%
11	9.157	1199	1202	1205	rBV3	49344	50942	1.53%	0.199%
12	9.474	1252	1256	1260	rBV	693032	659037	19.77%	2.578%
13	9.510	1260	1262	1267	rVV3	66458	68941	2.07%	0.270%
14	9.574	1270	1273	1276	rBV	339835	258004	7.74%	1.009%
15	9.616	1276	1280	1283	rBV4	87057	103097	3.09%	0.403%
16	9.668	1287	1289	1291	rVB	58554	44567	1.34%	0.174%
17	9.692	1291	1293	1297	rBV2	65433	70513	2.11%	0.276%
18	9.757	1297	1304	1307	rBV	1054571	999270	29.97%	3.909%
19	10.092	1359	1361	1364	rVB3	45404	37517	1.13%	0.147%
20	10.127	1364	1367	1369	rBV4	35674	35643	1.07%	0.139%
21	10.163	1370	1373	1376	rBV2	111432	109679	3.29%	0.429%
22	10.192	1376	1378	1380	rVV	67814	56136	1.68%	0.220%
23	10.215	1380	1382	1386	rVB4	47224	48713	1.46%	0.191%
24	10.545	1433	1438	1441	rBV	1661741	1553572	46.60%	6.077%
25	10.633	1451	1453	1456	rBV2	56439	43498	1.30%	0.170%
26	10.668	1456	1459	1466	rBV3	114995	192164	5.76%	0.752%
27	11.115	1533	1535	1537	rBV2	73108	67686	2.03%	0.265%
28	11.239	1553	1556	1558	rBV	793328	627442	18.82%	2.454%
29	12.827	1822	1826	1829	rBV	1969700	1890365	56.70%	7.395%

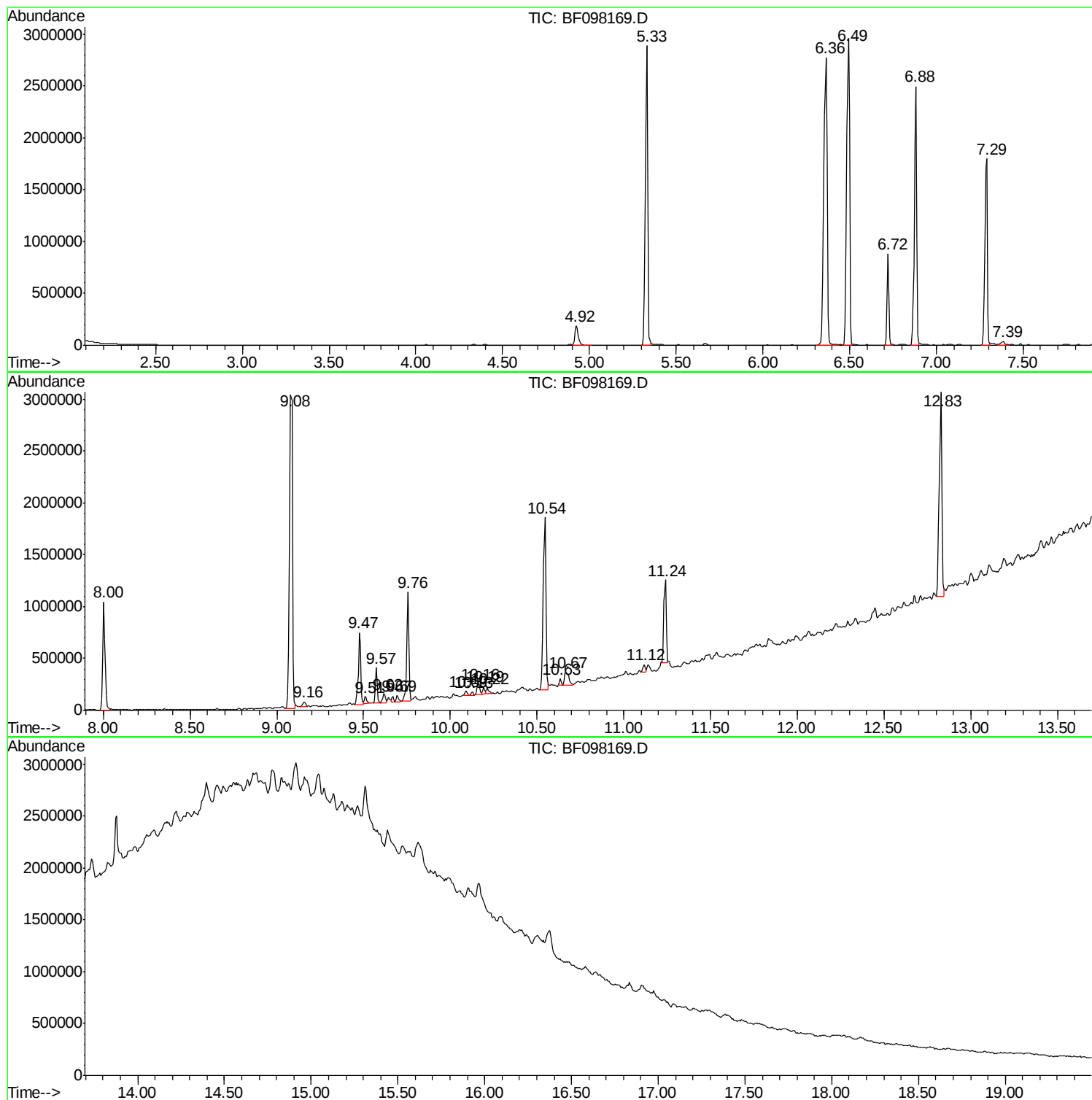
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Instrument :
BNA_F
ClientSampleId :
H26-WC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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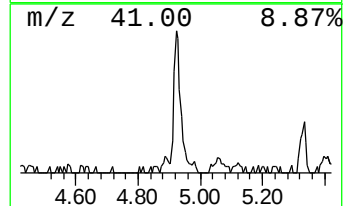
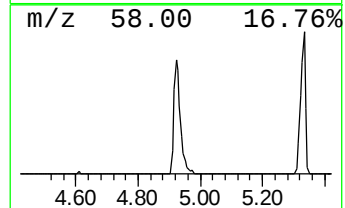
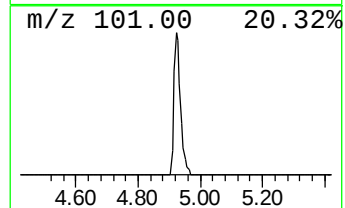
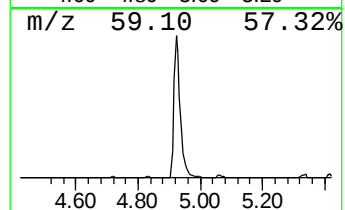
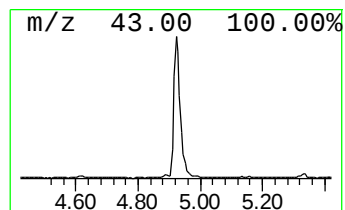
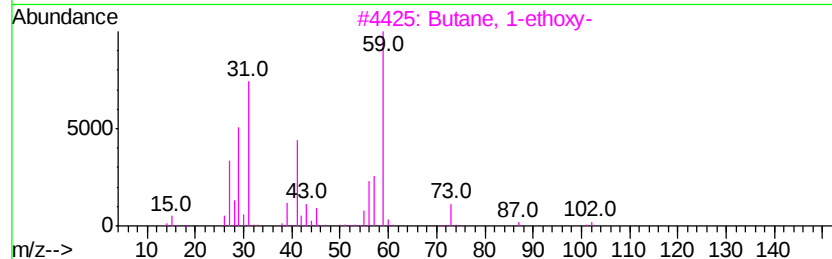
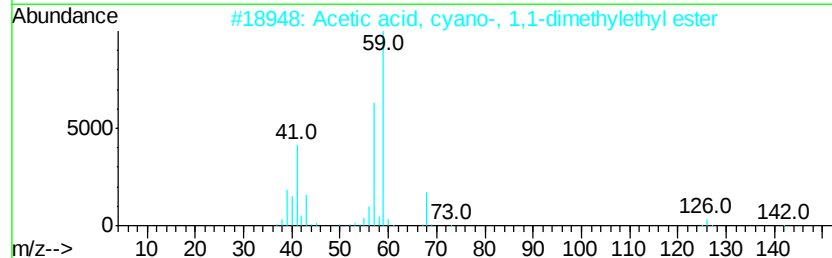
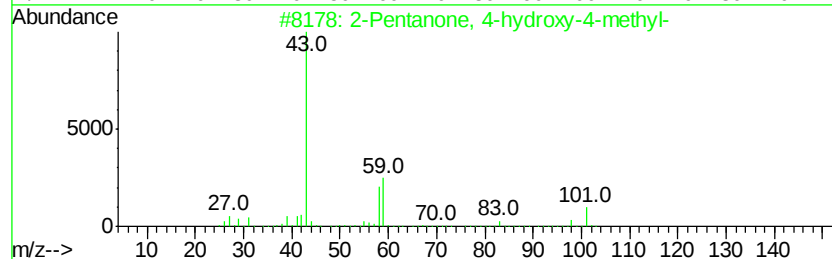
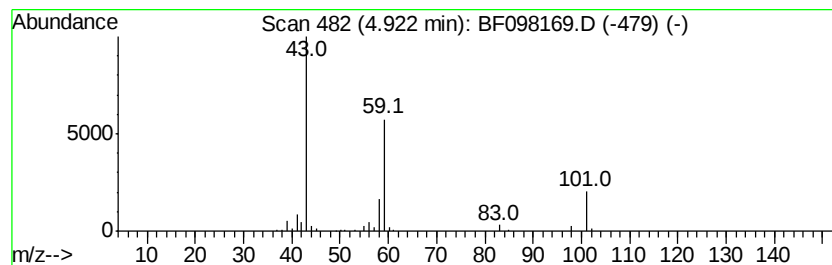
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
4.92	7.71 ng	270704	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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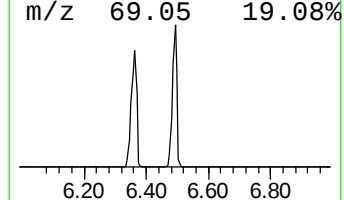
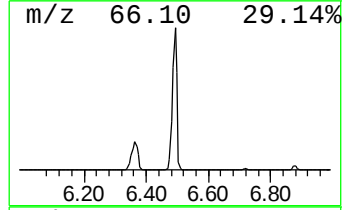
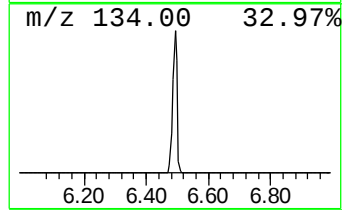
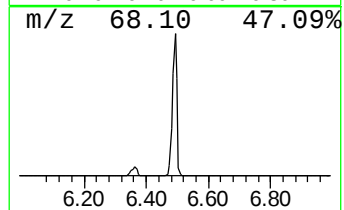
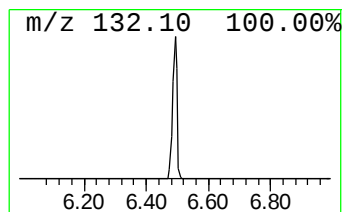
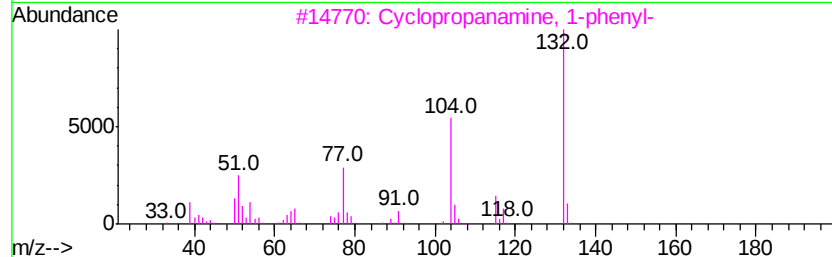
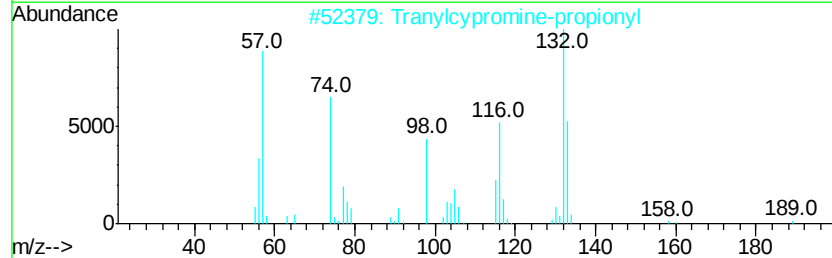
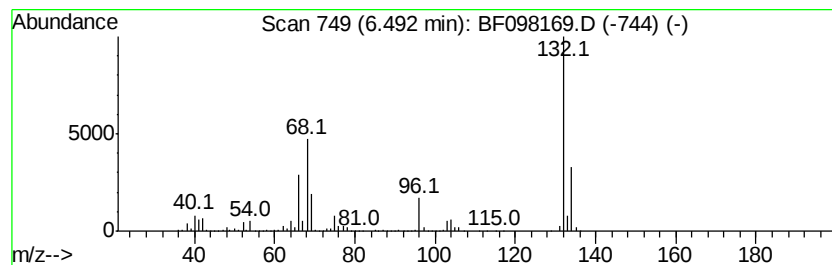
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	86.14 ng	3025300	1,4-Dichlorobenzene-d4	6.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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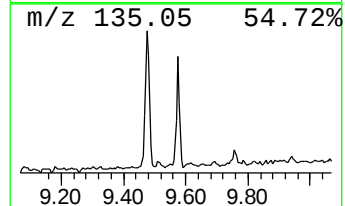
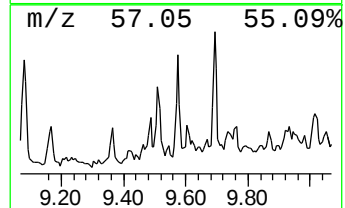
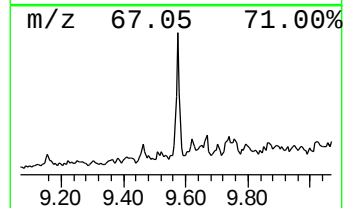
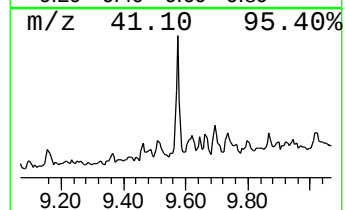
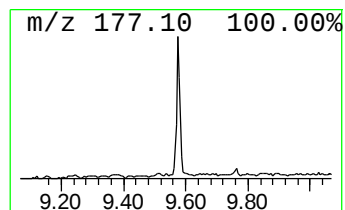
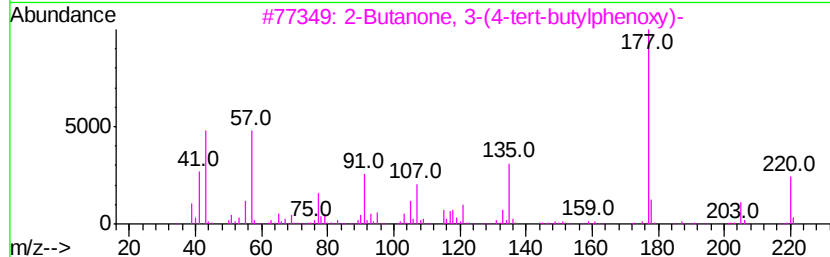
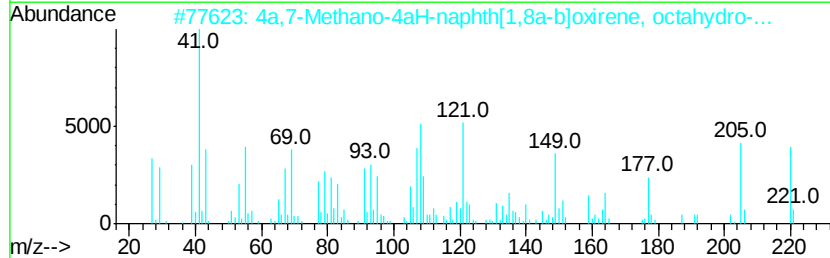
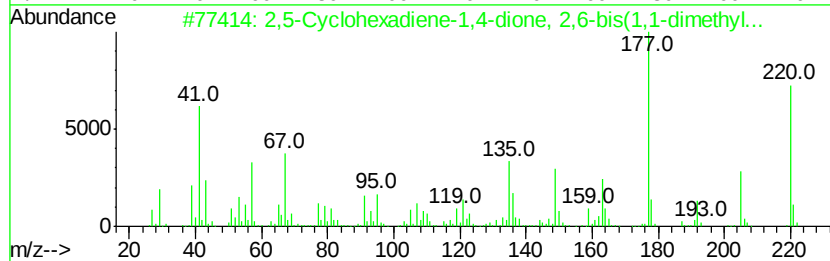
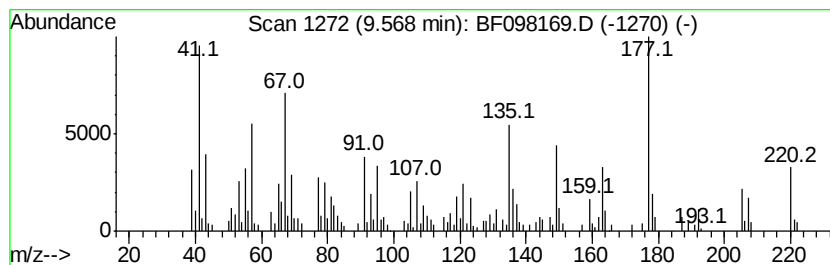
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Peak Number 4 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	5.16 ng	258004	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	97
2			4a,7-Methano-4aH-naphth[1,8a-b]o...	220	C15H24O	067999-56-8	51
3			2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	45
4			Calarene epoxide	220	C15H24O	1000151-46-0	38
5			1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	30



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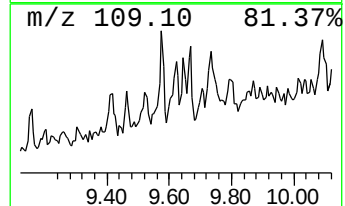
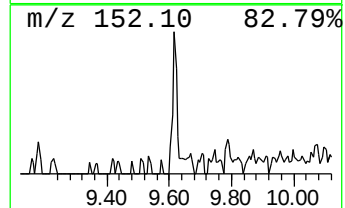
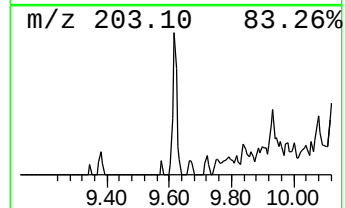
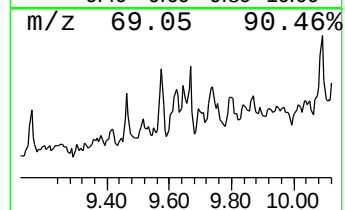
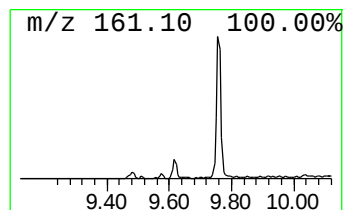
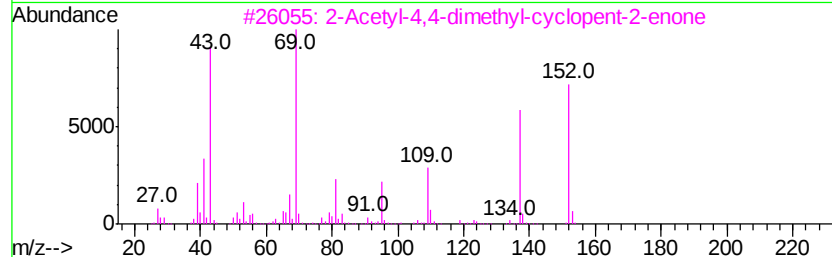
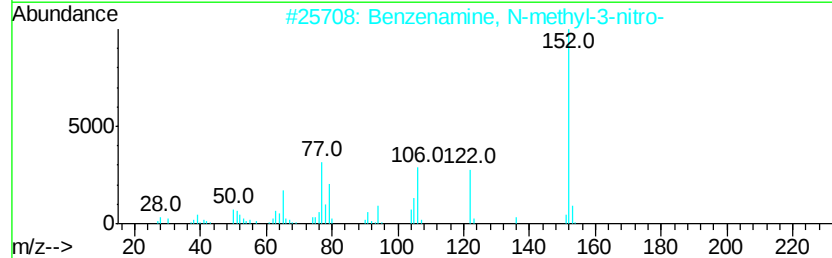
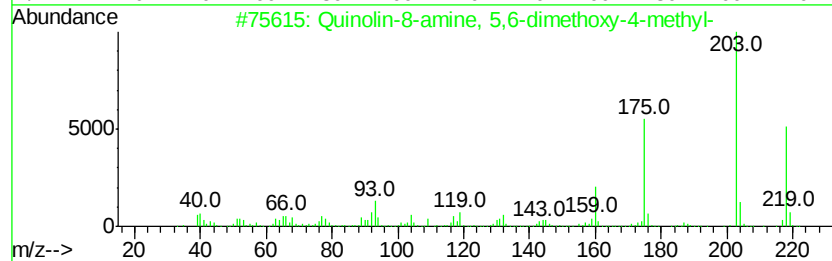
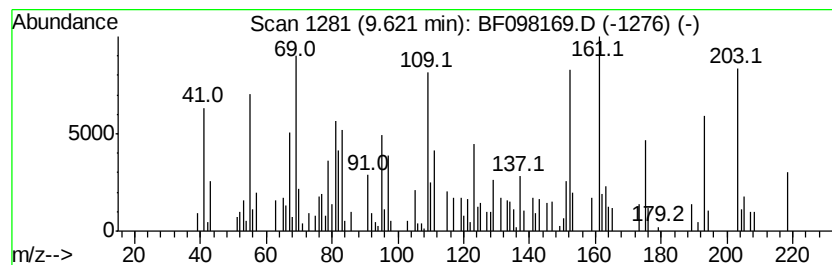
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown9.62 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	2.06 ng	103097	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Quinolin-8-amine, 5,6-dimethoxyv-...	218	C12H14N2O2	064992-95-6	30
2		Benzenamine, N-methyl-3-nitro-	152	C7H8N2O2	000619-26-1	15
3		2-Acetyl-4,4-dimethyl-cyclopent-...	152	C9H12O2	081979-96-6	15
4		Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	15
5		2H-1-Benzopyran-2-one, 7-(dimeth...	203	C12H13NO2	000087-01-4	15



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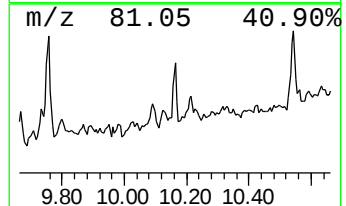
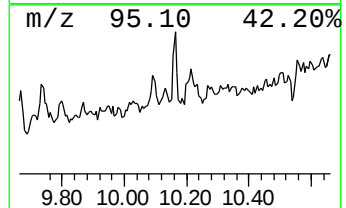
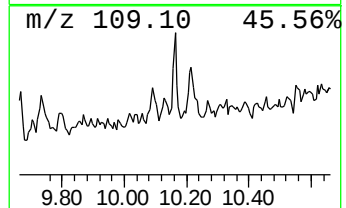
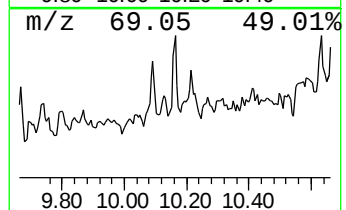
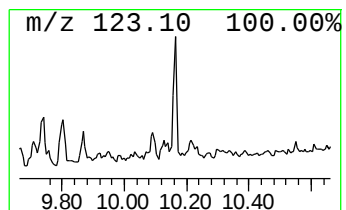
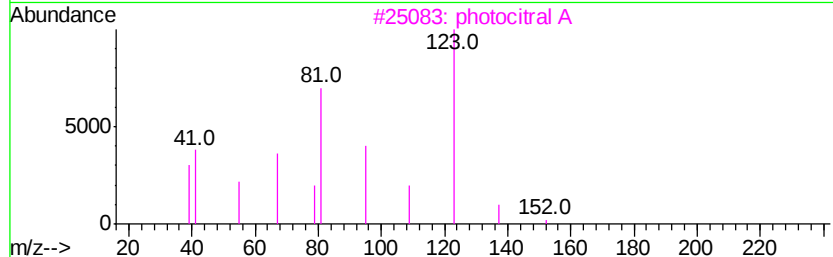
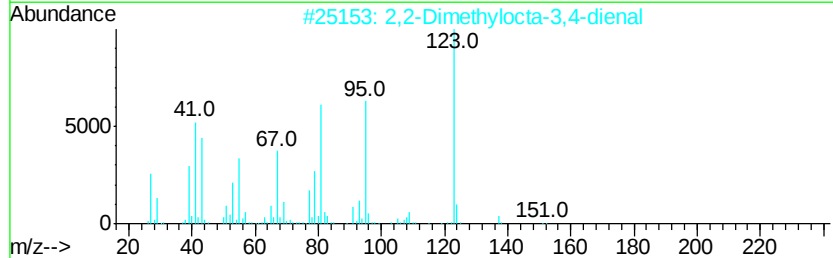
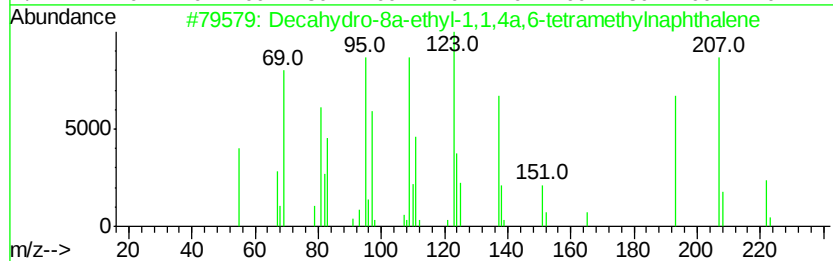
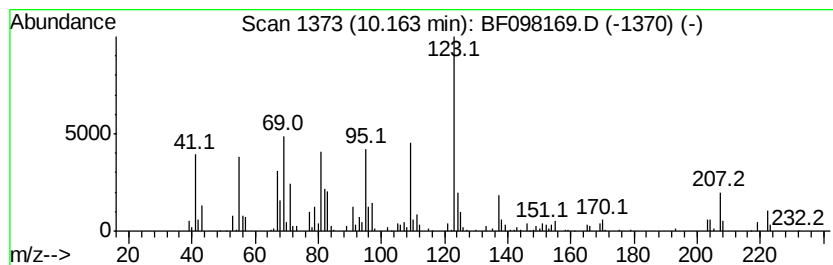
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	2.20 ng	109679	Acenaphthene-d10	9.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-8a-ethyl-1,1,4a,6-tetr...	222 C16H30	1000100-23-6 52
2		2,2-Dimethylocta-3,4-dienal	152 C10H16O	000590-71-6 43
3		photocitral A	152 C10H16O	055253-28-6 43
4		1-Butanone, 1-bicyclo[4.1.0]hept...	166 C11H18O	054764-62-4 43
5		Ethanone, 1-[3-[2-methyl-2-(5-me...	222 C13H18O3	080114-28-9 38



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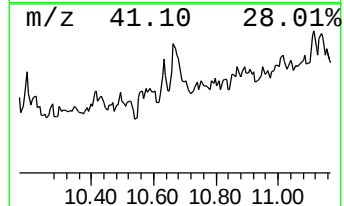
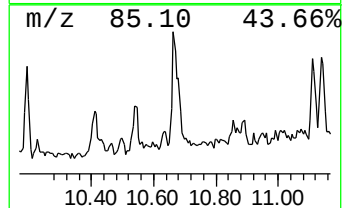
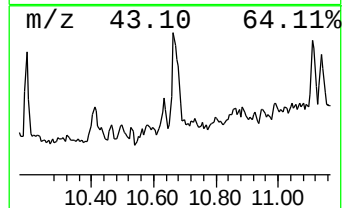
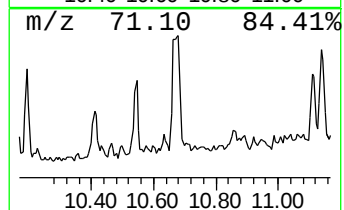
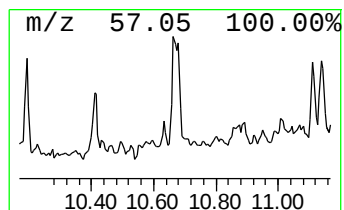
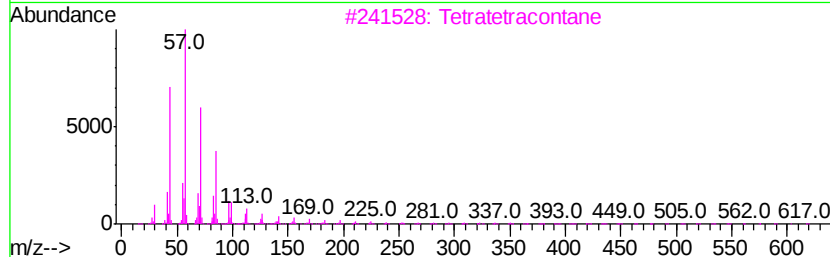
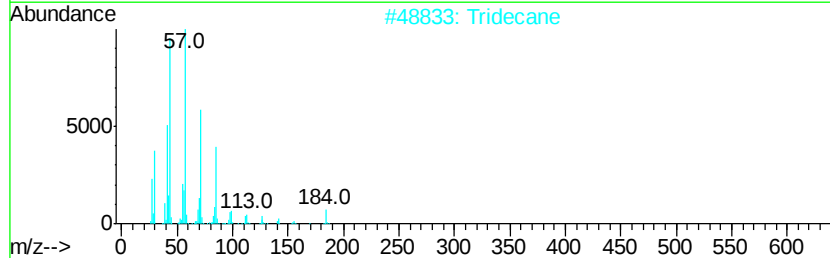
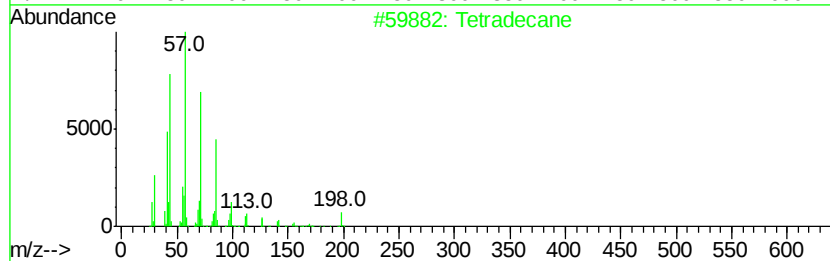
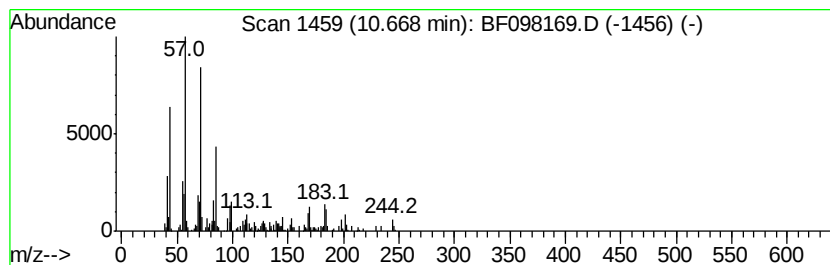
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	6.13 ng	192164	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	86
2		Tridecane	184	C13H28	000629-50-5	70
3		Tetratetracontane	619	C44H90	007098-22-8	68
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62
5		Hexatriacontane	507	C36H74	000630-06-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083017\
Data File : BF098169.D
Acq On : 30 Aug 2017 21:30
Operator : SJ/JU
Sample : I4980-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

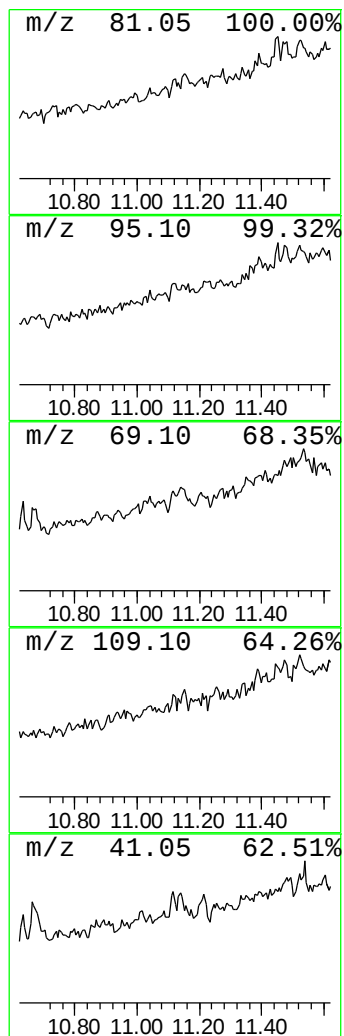
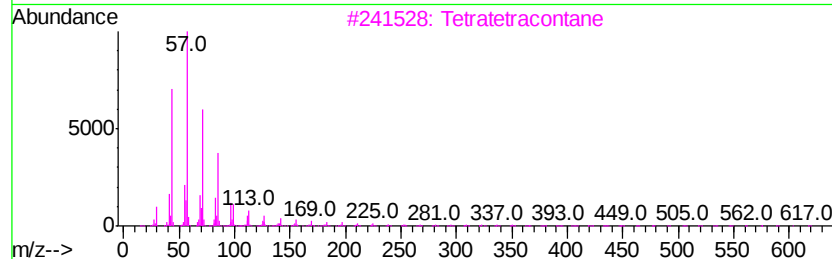
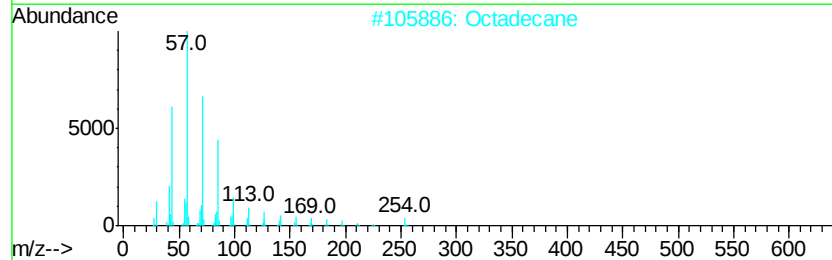
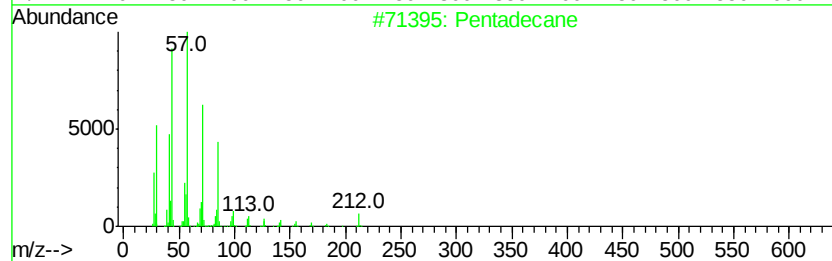
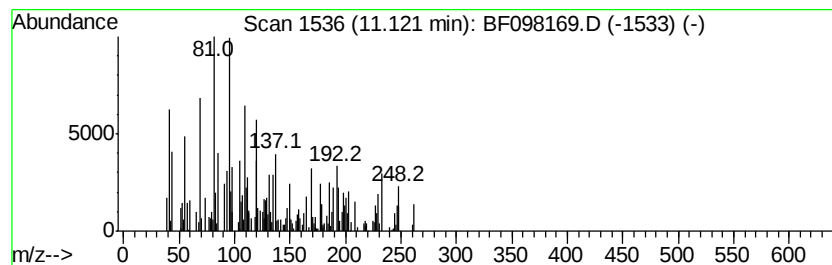
Instrument :
BNA_F
ClientSampleId :
H26-WC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown11.12 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.12	2.16 ng	67686	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	42
2	Octadecane	254	C18H38	000593-45-3	30
3	Tetratetracontane	619	C44H90	007098-22-8	30
4	Hexadecane	226	C16H34	000544-76-3	30
5	Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083017\
Data File : BF098169.D
Acq On : 30 Aug 2017 21:30
Operator : SJ/JU
Sample : I4980-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H26-WC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	7.7	ng	270704	1	6.72	702390	20.0
unknown6.49	6.49	86.1	ng	3025300	1	6.72	702390	20.0
2,5-Cyclohexadien...	9.57	5.2	ng	258004	3	9.76	999270	20.0
unknown9.62	9.62	2.1	ng	103097	3	9.76	999270	20.0
Decahydro-8a-ethy...	10.16	2.2	ng	109679	3	9.76	999270	20.0
Tetradecane	10.67	6.1	ng	192164	4	11.24	627442	20.0
unknown11.12	11.12	2.2	ng	67686	4	11.24	627442	20.0