

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090917\
 Data File : BF098390.D
 Acq On : 9 Sep 2017 17:15
 Operator : SJ/JU
 Sample : I5178-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-11-12

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	4.869	469	473	489	rVB	170329	288920	9.37%	1.020%
2	5.293	540	545	548	rBV	2614249	2726319	88.41%	9.629%
3	6.334	716	722	737	rBV	2596619	3083886	100.00%	10.892%
4	6.451	737	742	745	rBV	2877722	2735593	88.71%	9.662%
5	6.675	776	780	784	rBV	867979	704060	22.83%	2.487%
6	6.834	802	807	810	rBV	2205180	2083471	67.56%	7.359%
7	7.245	871	877	880	rBV	1735446	1824676	59.17%	6.445%
8	7.957	994	998	1001	rBV	1070709	925660	30.02%	3.269%
9	9.034	1175	1181	1184	rBV	3064413	3039301	98.55%	10.735%
10	9.428	1244	1248	1255	rBB	218313	170642	5.53%	0.603%
11	9.704	1291	1295	1299	rBV	1063511	985460	31.96%	3.481%
12	10.498	1425	1430	1433	rBV	1657951	1595324	51.73%	5.635%
13	10.910	1497	1500	1506	rBV	44846	45088	1.46%	0.159%
14	11.186	1543	1547	1551	rBV	1085702	916827	29.73%	3.238%
15	12.598	1783	1787	1790	rBV	171838	135927	4.41%	0.480%
16	12.774	1812	1817	1820	rBV	2331039	2272925	73.70%	8.028%
17	13.263	1892	1900	1903	rBV	2178484	2327951	75.49%	8.222%
18	13.298	1905	1906	1909	rVV	58360	49977	1.62%	0.177%
19	13.333	1909	1912	1916	rVB2	31962	42352	1.37%	0.150%
20	13.669	1965	1969	1981	rBV	152231	184928	6.00%	0.653%
21	13.821	1990	1995	1998	rBV	717864	661940	21.46%	2.338%
22	14.898	2175	2178	2181	rBV	37925	40584	1.32%	0.143%
23	15.221	2228	2233	2241	rBV	534262	700496	22.71%	2.474%
24	15.639	2300	2304	2310	rBV	81384	125644	4.07%	0.444%
25	16.098	2375	2382	2391	rBV2	96684	172832	5.60%	0.610%
26	16.633	2467	2473	2478	rVB2	72174	138531	4.49%	0.489%
27	17.256	2572	2579	2586	rVB2	62619	142718	4.63%	0.504%
28	17.998	2697	2705	2714	rBV2	38805	111299	3.61%	0.393%
29	18.880	2848	2855	2864	rBV5	25130	78976	2.56%	0.279%

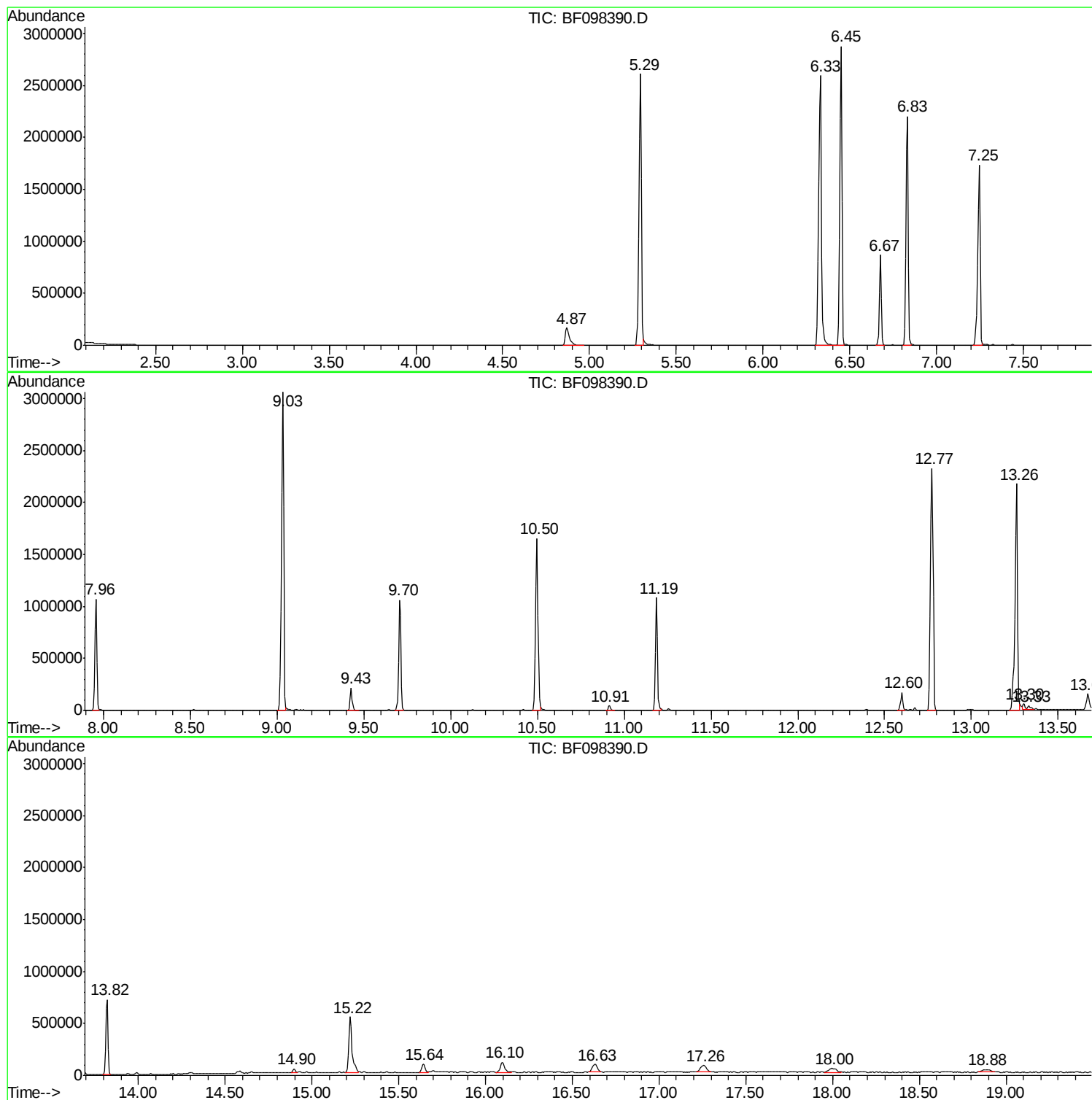
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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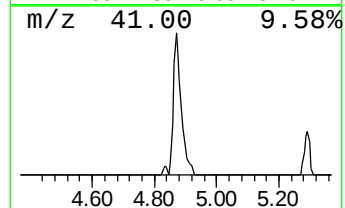
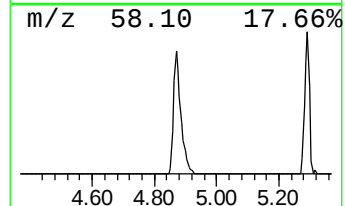
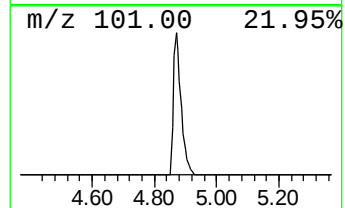
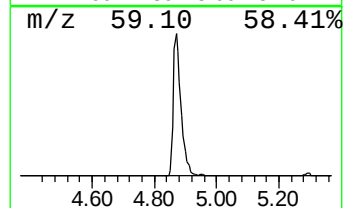
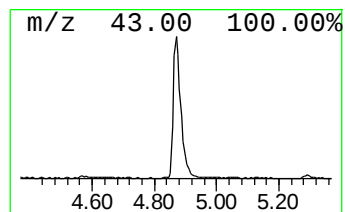
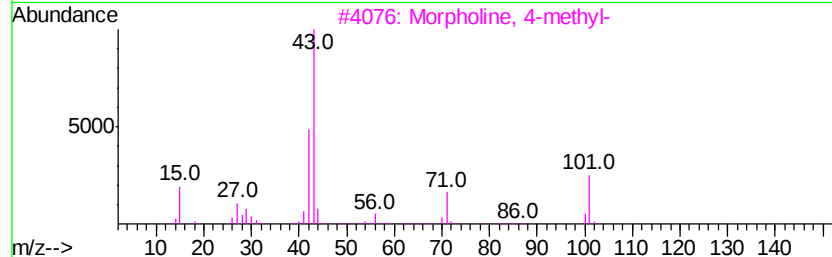
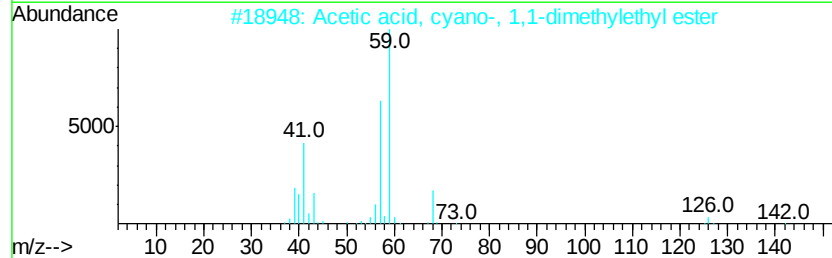
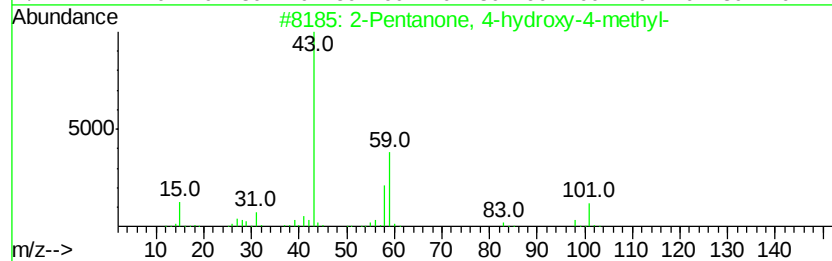
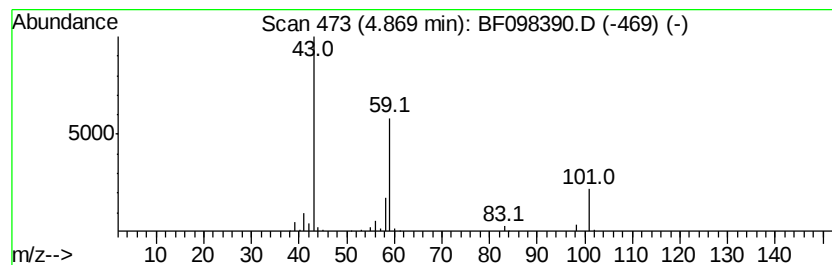
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	8.21 ng	288920	1,4-Dichlorobenzene-d4	6.67

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
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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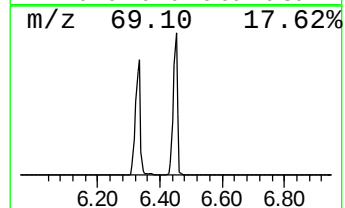
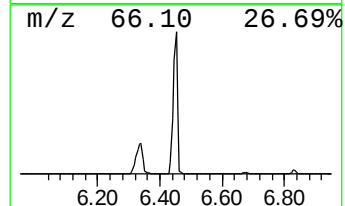
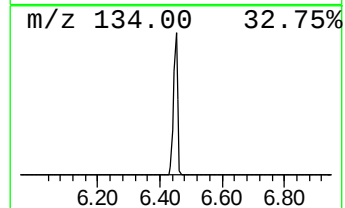
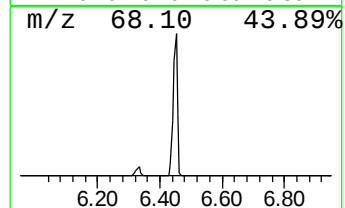
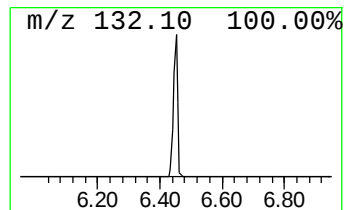
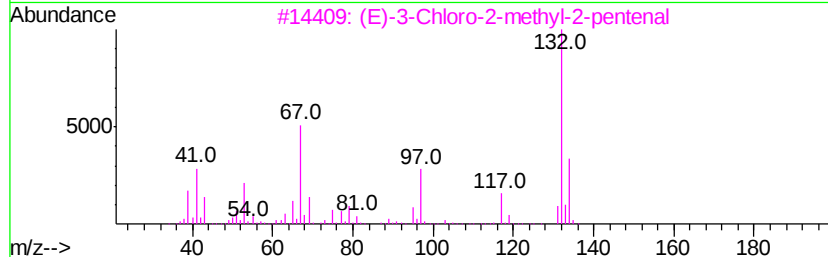
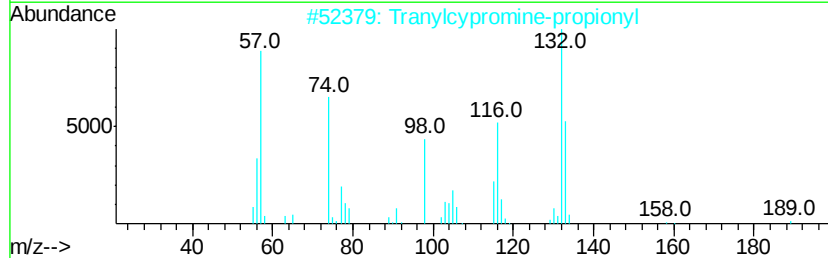
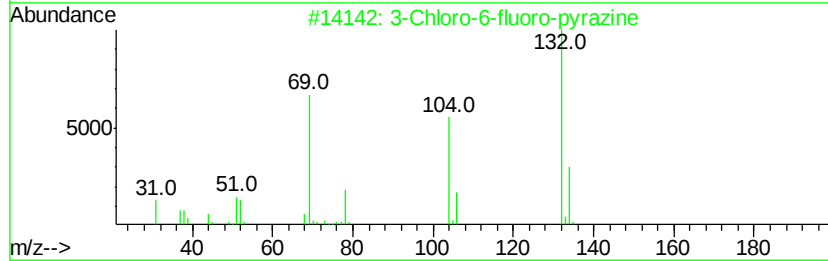
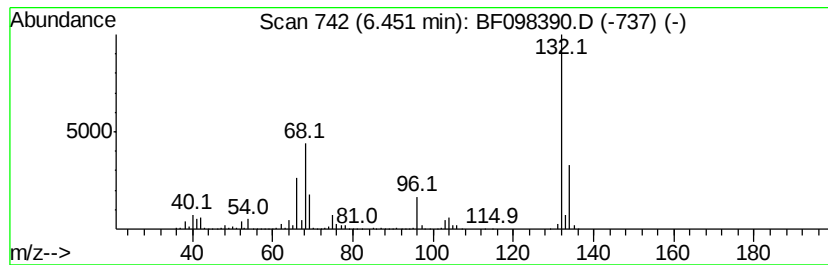
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	77.71 ng	2735590	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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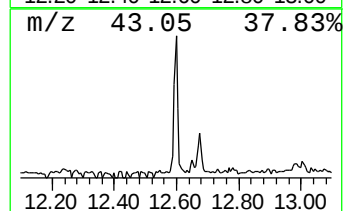
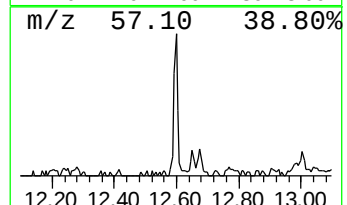
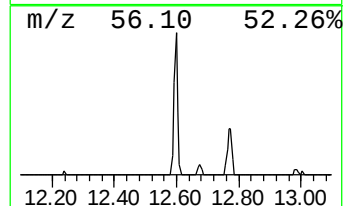
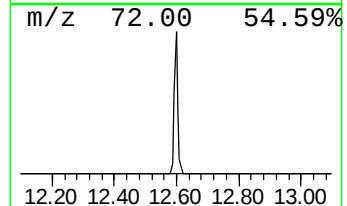
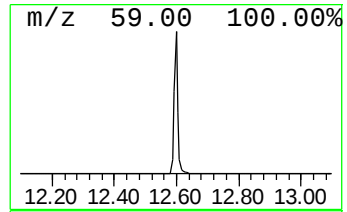
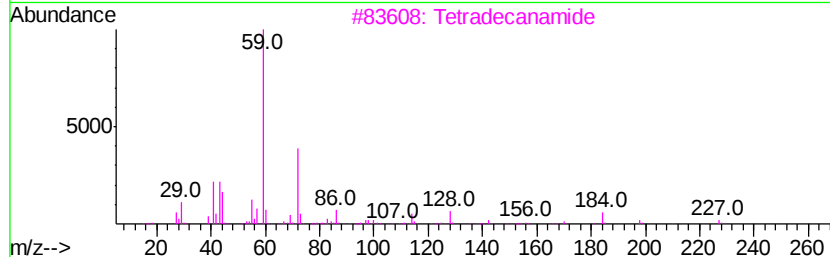
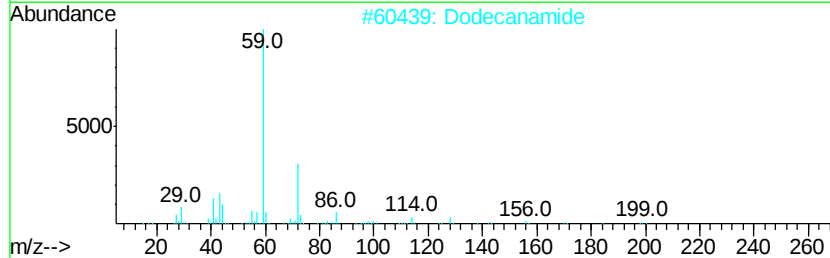
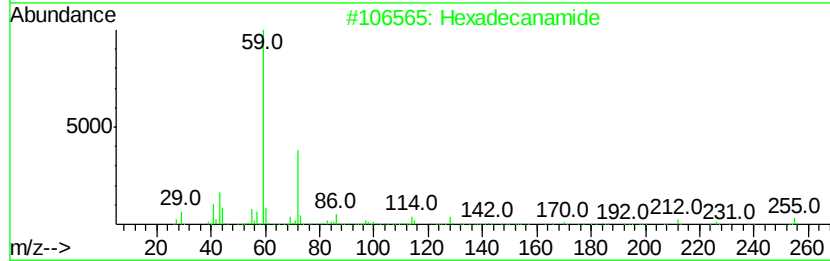
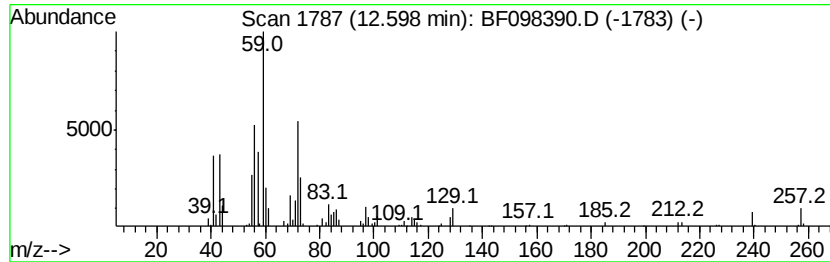
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Peak Number 4 unknown12.60 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	4.11 ng	135927	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	47
2		Dodecanamide	199	C12H25NO	001120-16-7	43
3		Tetradecanamide	227	C14H29NO	000638-58-4	43
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	38
5		14-Hydroxy-14-methylpentadecanoi...	272	C16H32O3	091544-39-7	35



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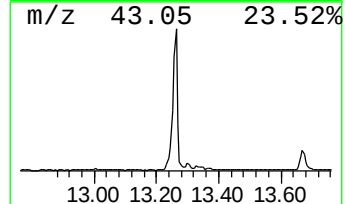
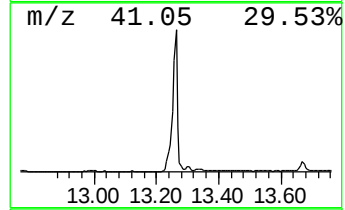
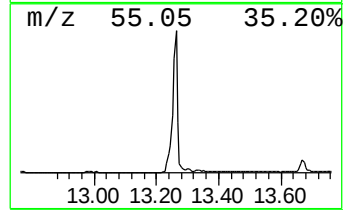
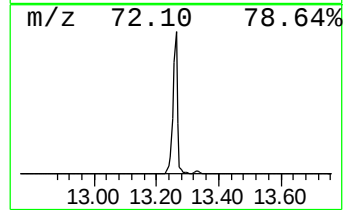
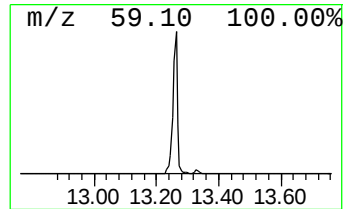
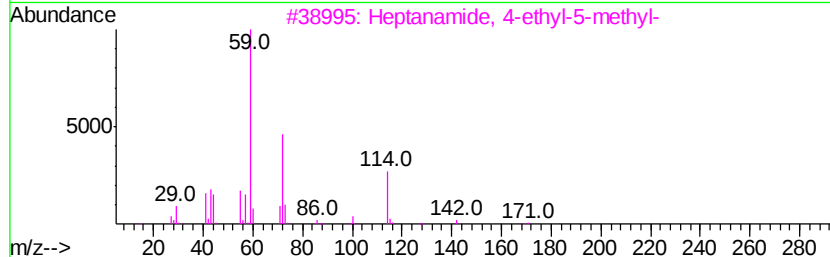
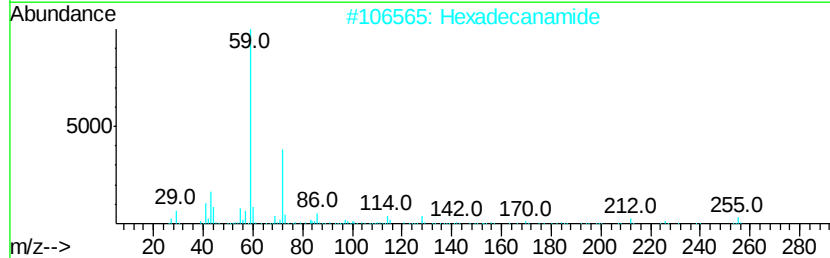
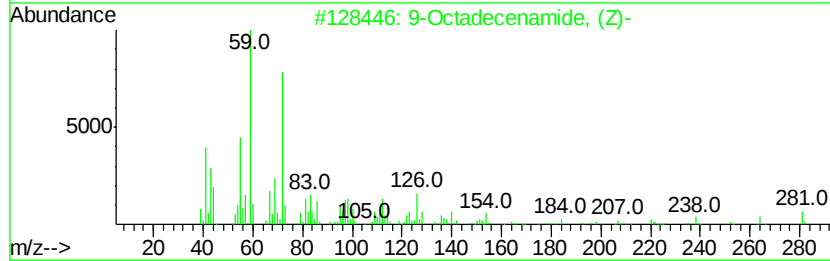
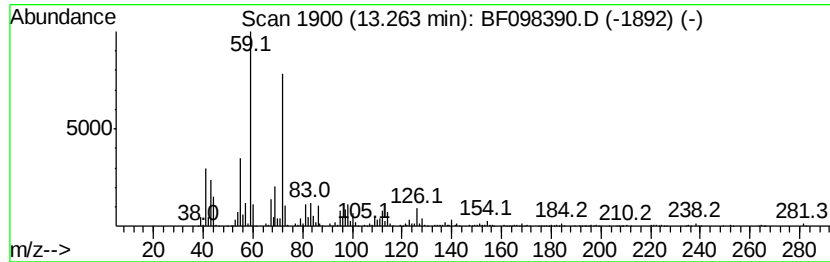
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.26	70.34 ng	2327950	Chrysene-d12	13.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2		Hexadecanamide	255	C16H33NO	000629-54-9	56
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	50
4		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	47
5		Nonanamide	157	C9H19NO	001120-07-6	47



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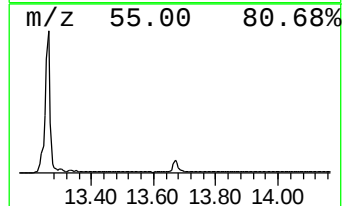
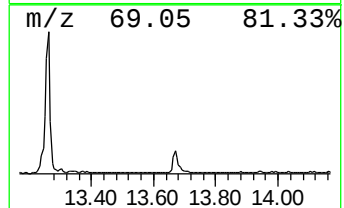
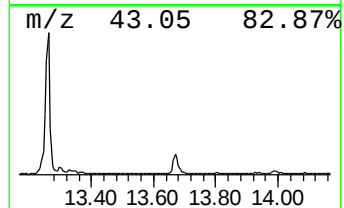
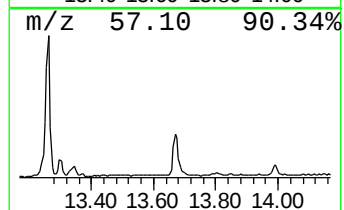
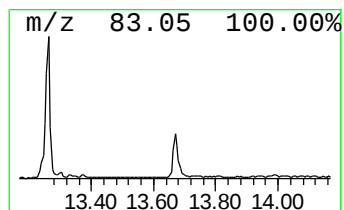
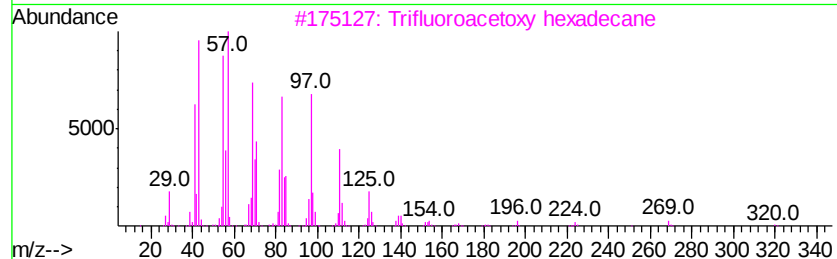
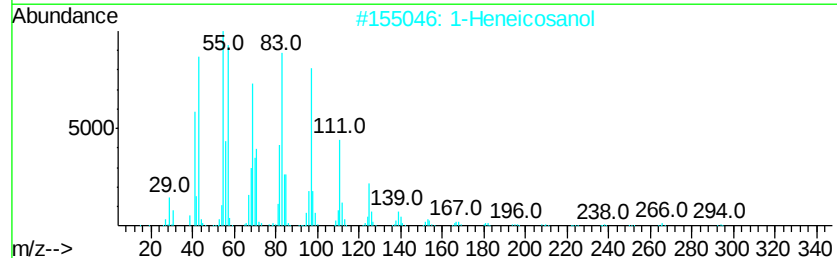
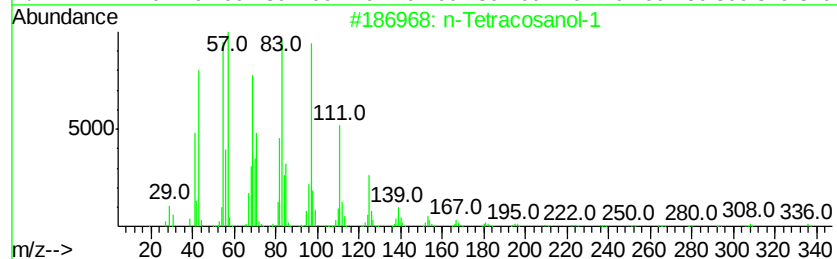
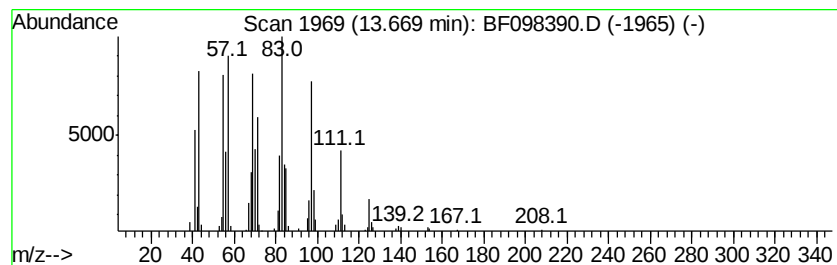
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	5.59 ng	184928	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		Pentafluoropropionic acid, tridecyl...	346	C16H27F5O2	959261-22-4	91
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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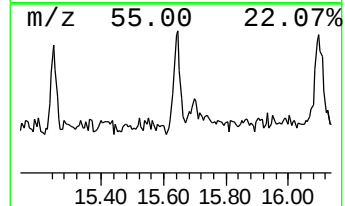
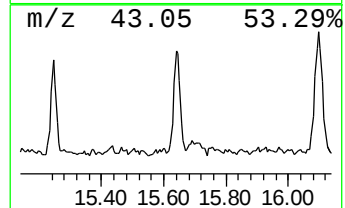
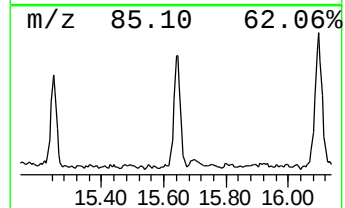
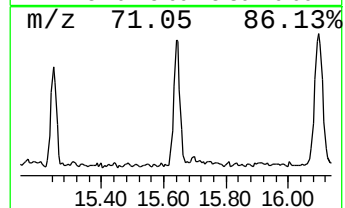
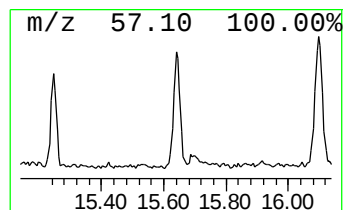
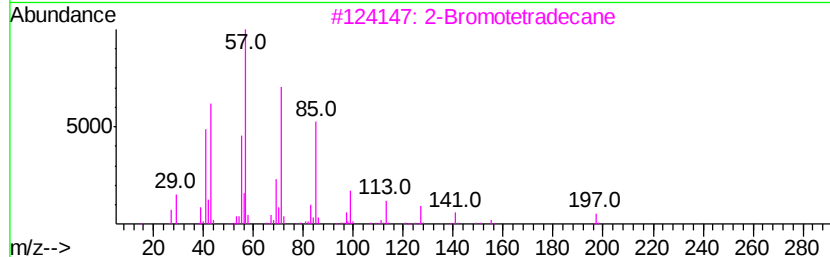
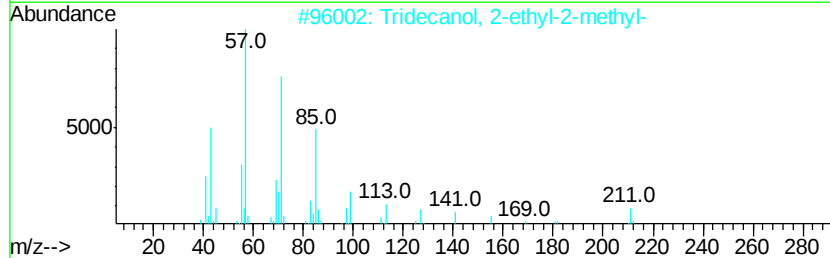
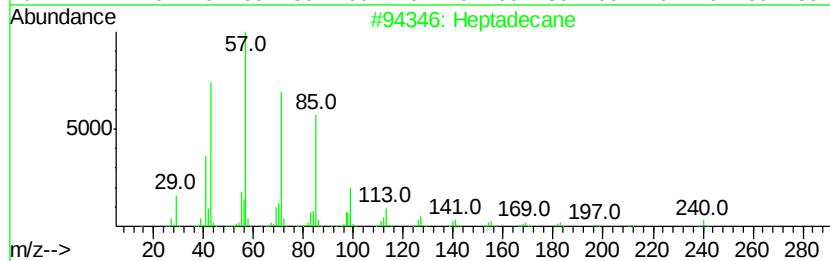
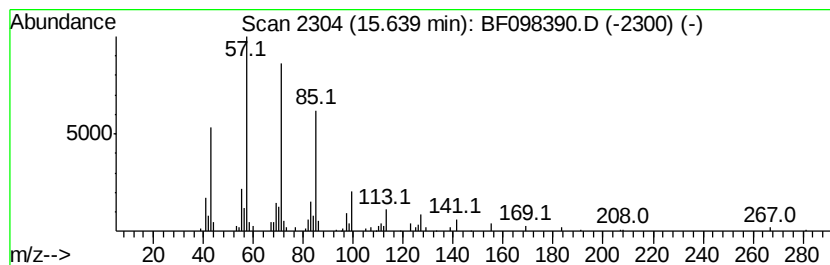
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	3.59 ng	125644	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
3			2-Bromotetradecane	276	C14H29Br	074036-95-6	90
4			Triacontane	422	C30H62	000638-68-6	90
5			Tetracosane	338	C24H50	000646-31-1	86



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 Operator : SJ/JU
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Instrument :
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 ClientSampleId :
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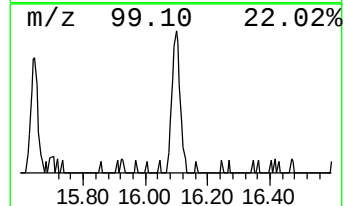
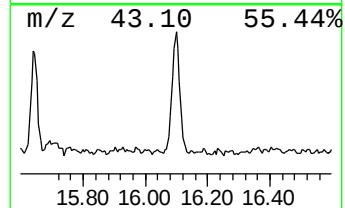
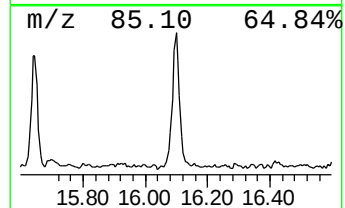
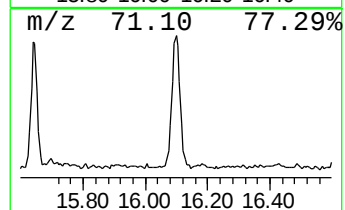
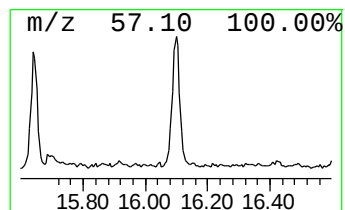
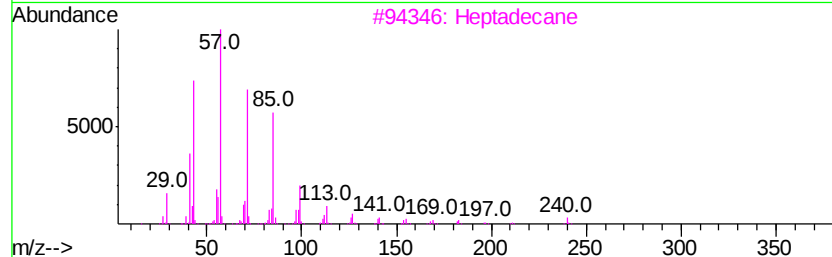
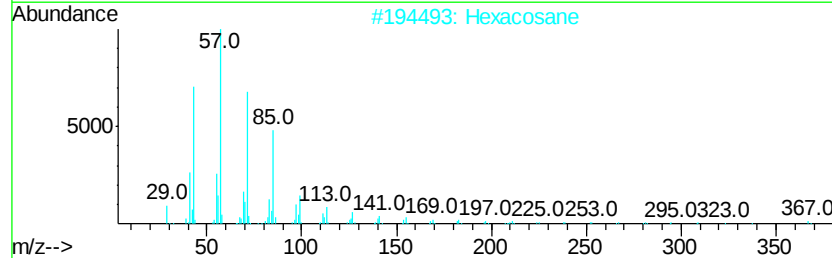
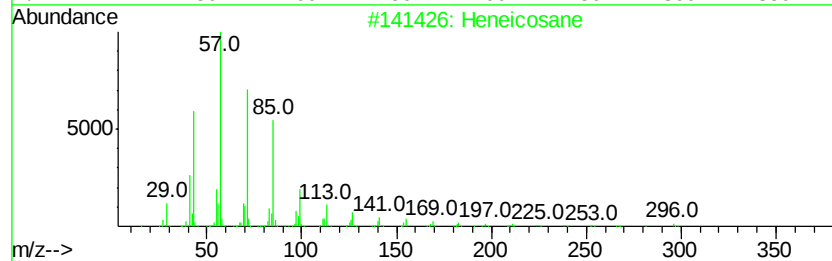
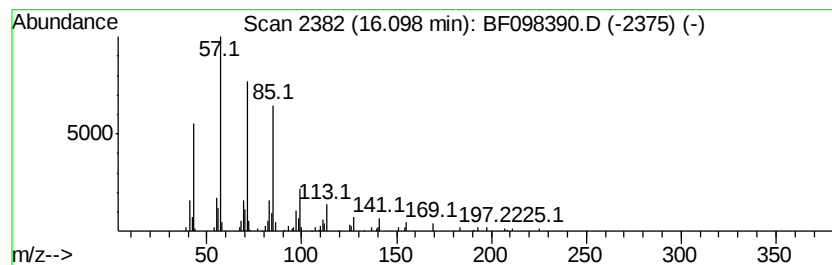
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	4.93 ng	172832	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heptadecane		240	C17H36	000629-78-7	90
4	triacontane		422	C30H62	000638-68-6	90
5	Tetratetracontane		619	C44H90	007098-22-8	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098390.D
Acq On : 9 Sep 2017 17:15
Operator : SJ/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TEC-COMP-11-12

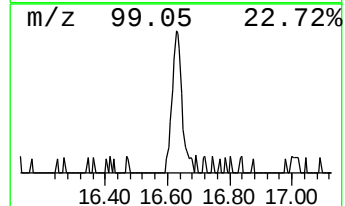
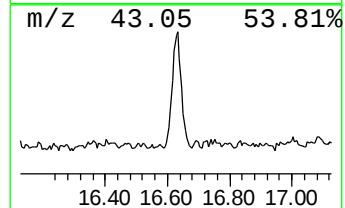
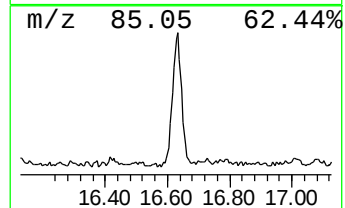
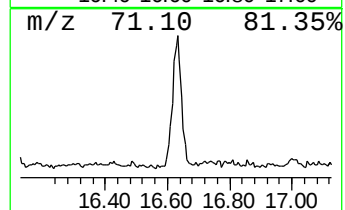
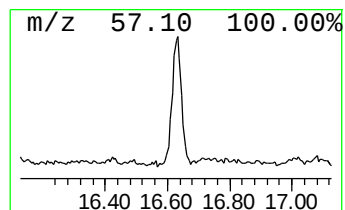
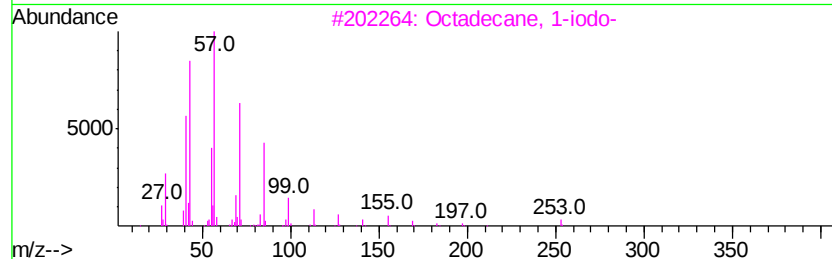
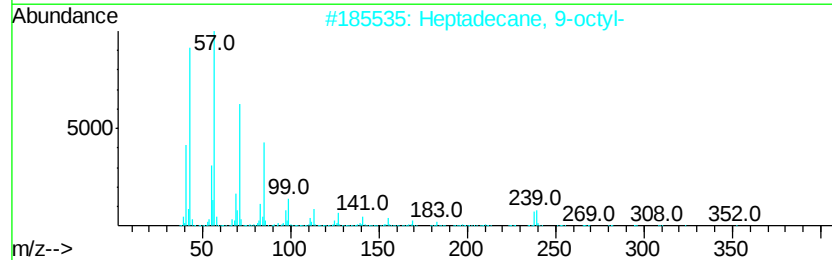
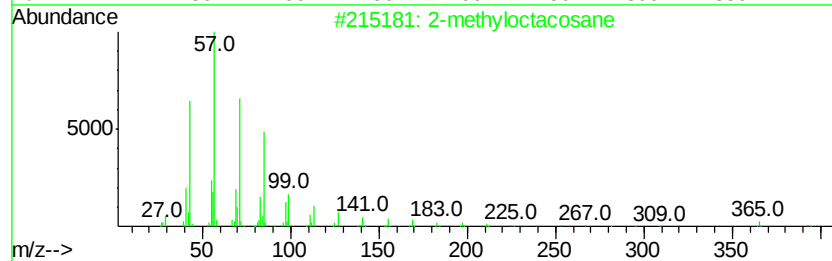
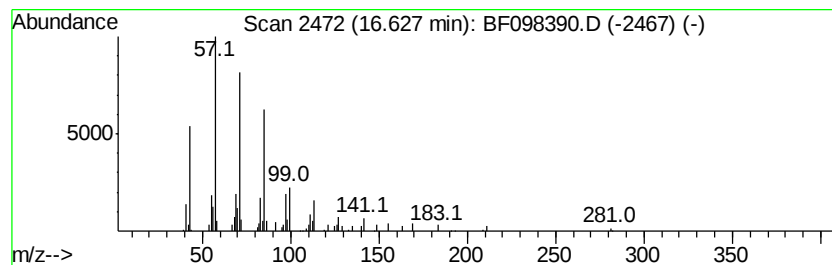
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	3.96 ng	138531	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098390.D
Acq On : 9 Sep 2017 17:15
Operator : SJ/JU
Sample : I5178-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-11-12

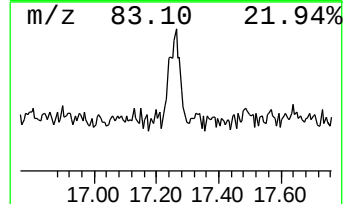
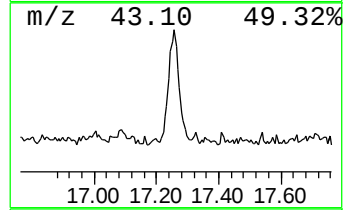
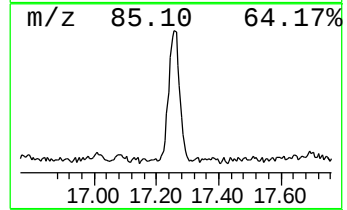
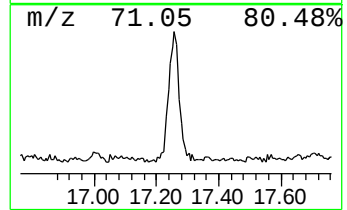
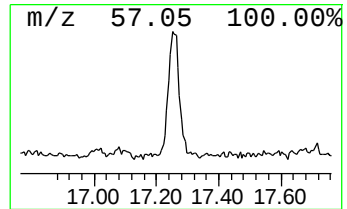
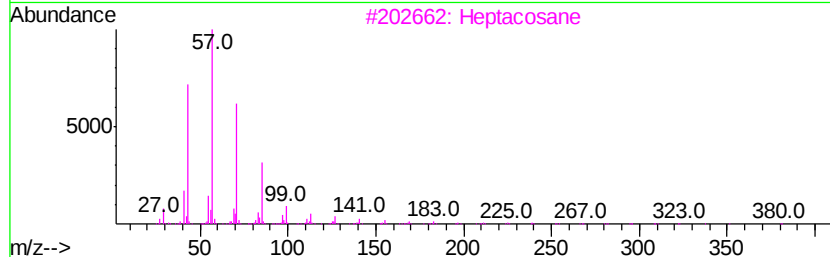
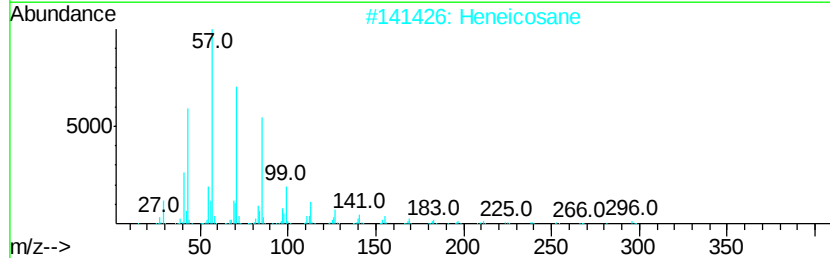
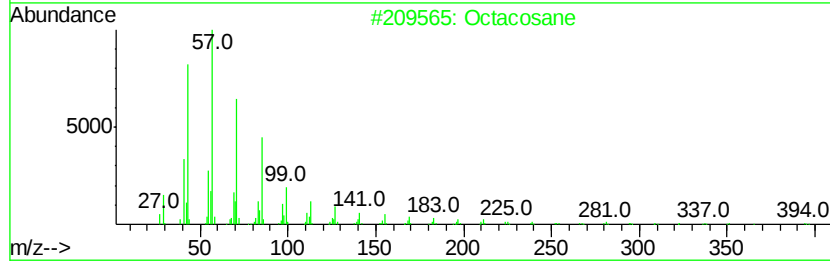
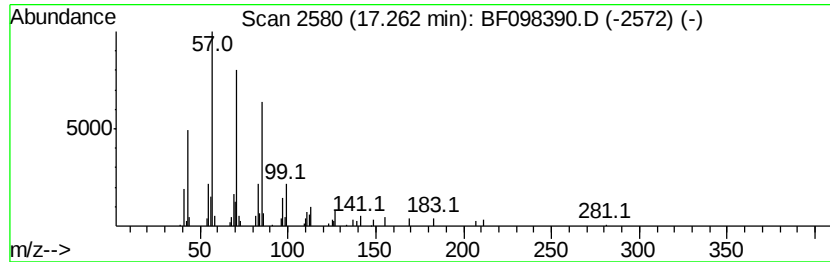
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	4.07 ng	142718	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		triacontane	422	C30H62	000638-68-6	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098390.D
Acq On : 9 Sep 2017 17:15
Operator : SJ/JU
Sample : I5178-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TEC-COMP-11-12

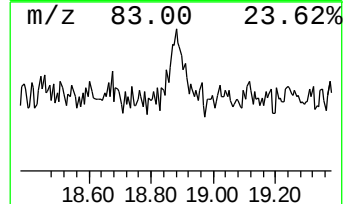
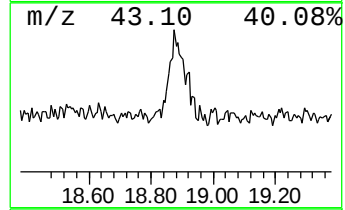
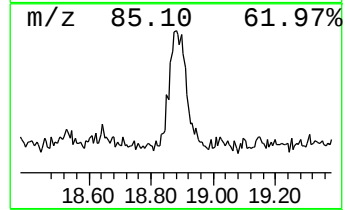
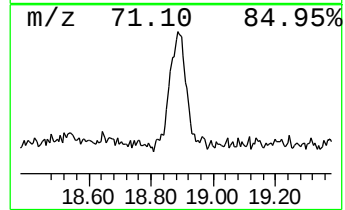
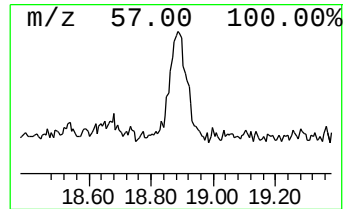
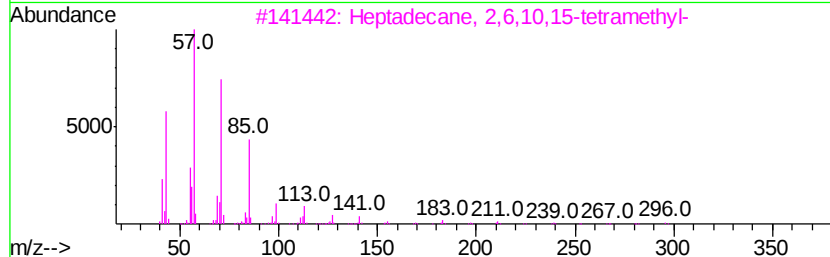
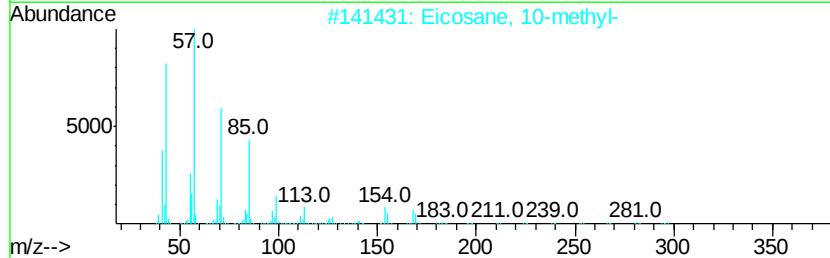
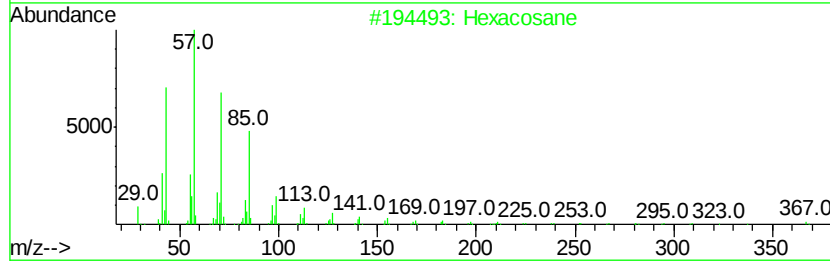
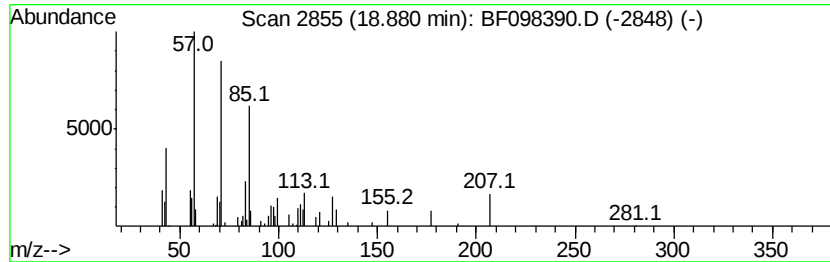
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	2.25 ng	78976	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	64
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4		Hentriacontane	437	C31H64	000630-04-6	59
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090917\
Data File : BF098390.D
Acq On : 9 Sep 2017 17:15
Operator : SJ/JU
Sample : I5178-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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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					#	RT	Resp	Conc
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unknown6.45	6.45	77.7	ng	2735590	1	6.67	704060	20.0
unknown12.60	12.60	4.1	ng	135927	5	13.82	661940	20.0
9-Octadecenamide, ...	13.26	70.3	ng	2327950	5	13.82	661940	20.0
n-Tetracosanol-1	13.67	5.6	ng	184928	5	13.82	661940	20.0
Heptadecane	15.64	3.6	ng	125644	6	15.22	700496	20.0
Heneicosane	16.10	4.9	ng	172832	6	15.22	700496	20.0
2-methyloctacosane	16.63	4.0	ng	138531	6	15.22	700496	20.0
Octacosane	17.26	4.1	ng	142718	6	15.22	700496	20.0
Hexacosane	18.88	2.3	ng	78976	6	15.22	700496	20.0