

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
 Data File : BF098385.D
 Acq On : 9 Sep 2017 14:56
 Operator : SJ/JU
 Sample : I5178-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7

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	4.863	468	472	490	rVB	168359	278066	9.59%	1.096%
2	5.293	540	545	548	rBV	2530358	2554532	88.07%	10.066%
3	6.334	716	722	731	rBV	2490988	2900482	100.00%	11.430%
4	6.451	737	742	745	rBV	2754297	2555252	88.10%	10.069%
5	6.675	777	780	784	rBV	841494	679277	23.42%	2.677%
6	6.834	802	807	810	rBV	2228157	1985297	68.45%	7.823%
7	7.245	872	877	880	rBV	1672312	1702953	58.71%	6.711%
8	7.957	994	998	1001	rBV	1094617	886827	30.58%	3.495%
9	9.034	1176	1181	1184	rBV	2978881	2824663	97.39%	11.131%
10	9.428	1243	1248	1251	rBV	189470	149554	5.16%	0.589%
11	9.704	1291	1295	1299	rBV	988369	904679	31.19%	3.565%
12	10.498	1425	1430	1433	rBV	1569104	1449588	49.98%	5.712%
13	10.616	1446	1450	1458	rVB2	27365	42312	1.46%	0.167%
14	10.916	1497	1501	1504	rBV	40225	38229	1.32%	0.151%
15	11.186	1543	1547	1550	rBV	977209	812557	28.01%	3.202%
16	12.598	1784	1787	1790	rBV	173045	134638	4.64%	0.531%
17	12.774	1812	1817	1820	rBV	2059979	1967243	67.82%	7.752%
18	13.263	1893	1900	1905	rBV	1486527	1667855	57.50%	6.572%
19	13.304	1905	1907	1909	rVV	75945	62681	2.16%	0.247%
20	13.333	1909	1912	1917	rVB3	28917	37648	1.30%	0.148%
21	13.669	1966	1969	1977	rBV	158222	175928	6.07%	0.693%
22	13.821	1991	1995	1999	rBV	728688	629315	21.70%	2.480%
23	15.227	2229	2234	2242	rVB	491462	652073	22.48%	2.570%
24	15.645	2302	2305	2309	rVB	39026	48998	1.69%	0.193%
25	16.104	2378	2383	2388	rVB2	45215	78955	2.72%	0.311%
26	16.633	2469	2473	2480	rVB2	41209	77692	2.68%	0.306%
27	17.262	2575	2580	2586	rVB3	37880	79815	2.75%	0.315%

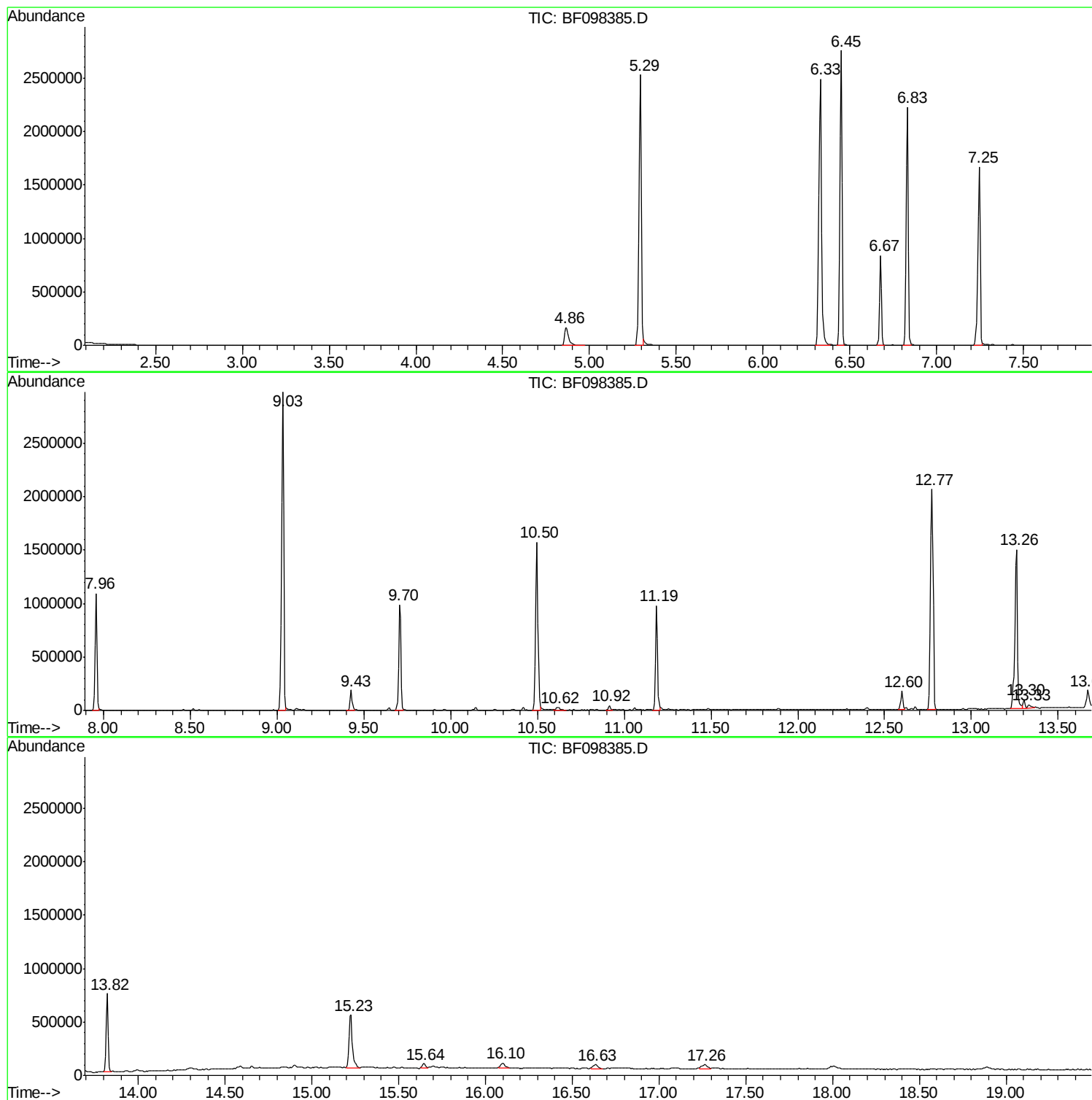
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampled :
TEC-COMP-5-7

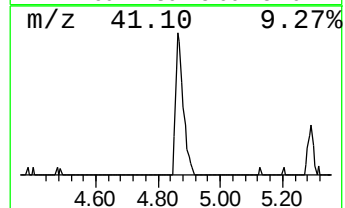
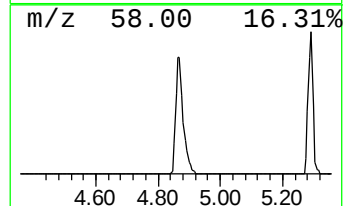
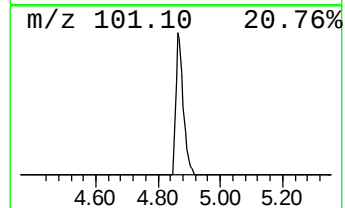
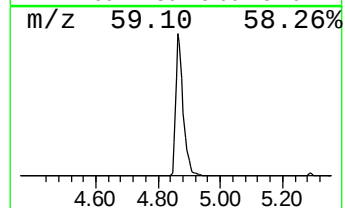
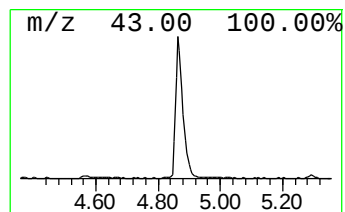
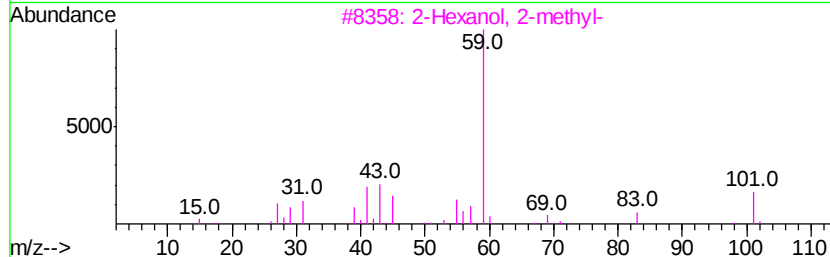
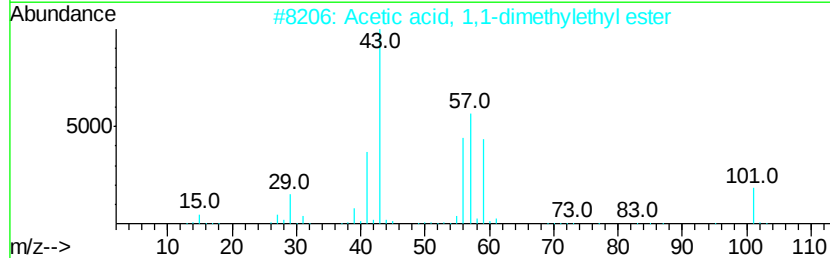
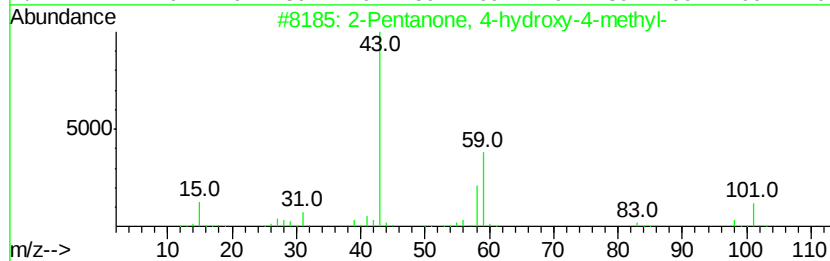
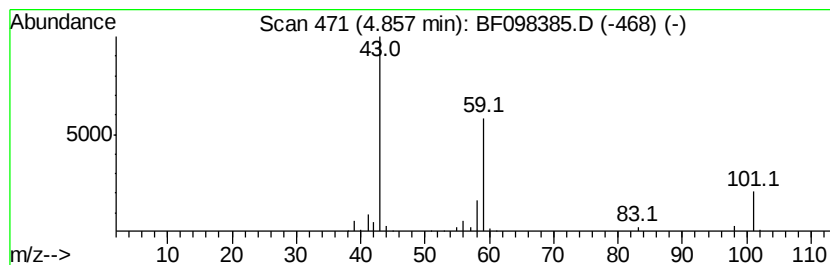
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	8.19 ng	278066	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	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23



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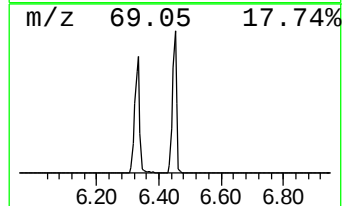
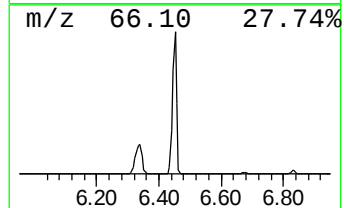
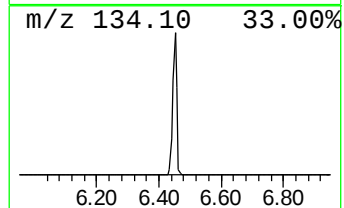
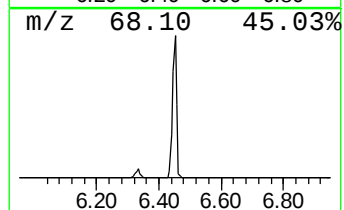
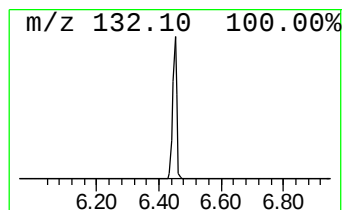
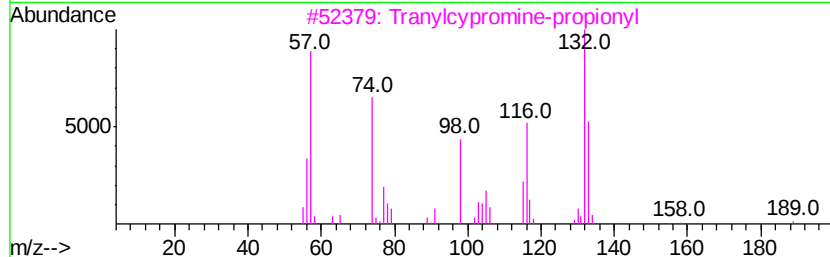
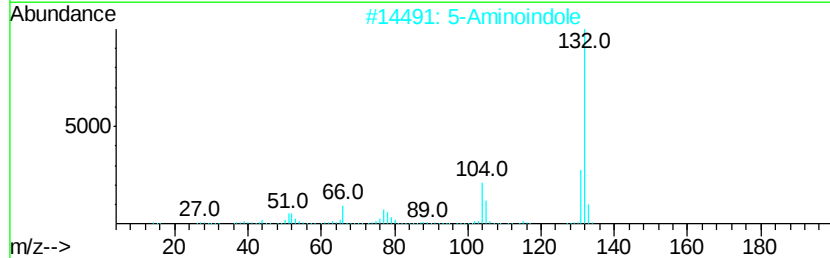
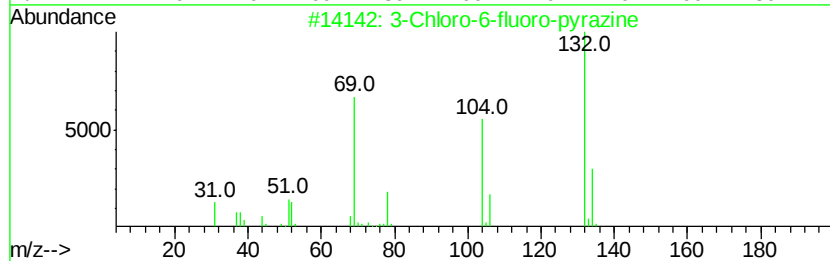
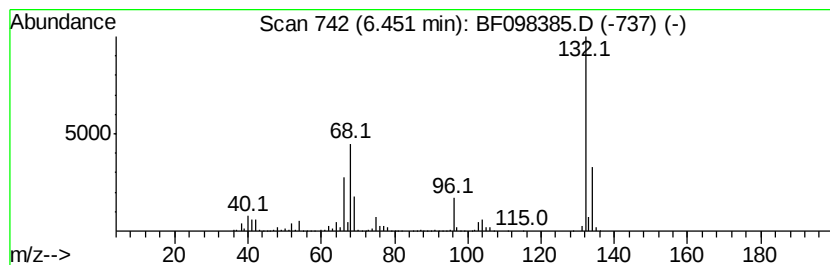
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	75.23 ng	2555250	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	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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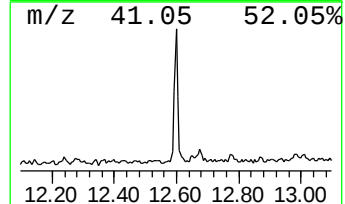
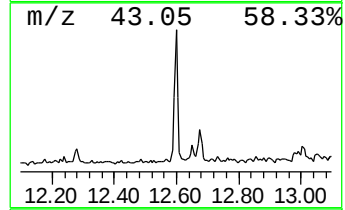
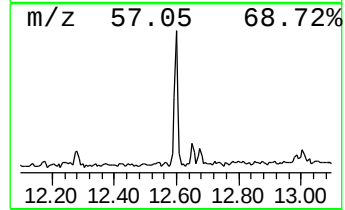
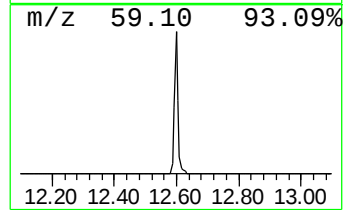
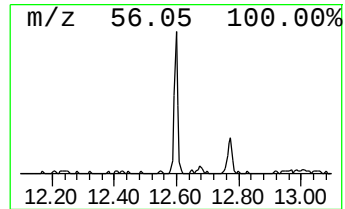
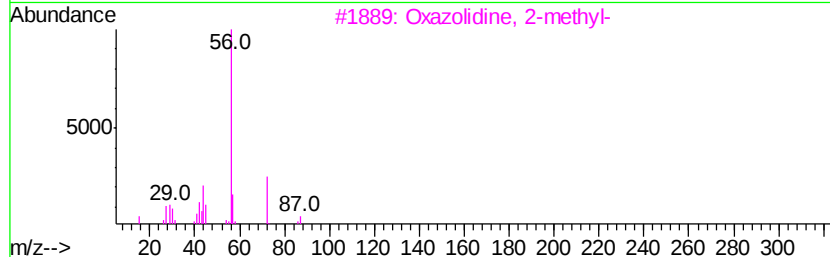
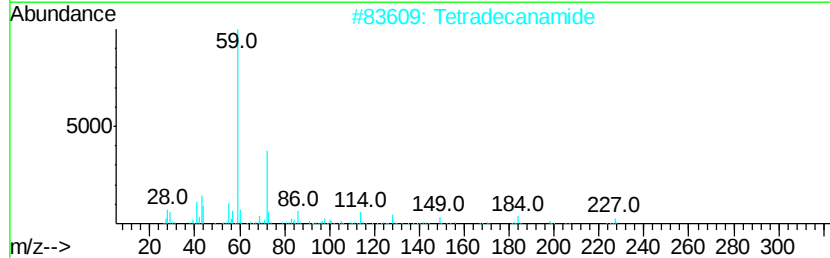
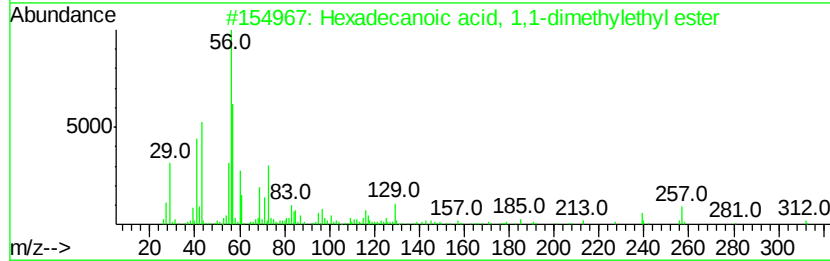
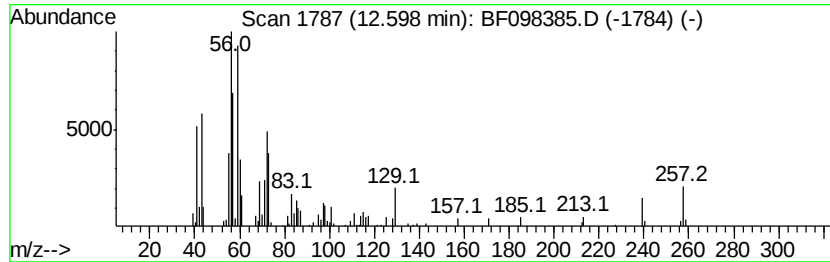
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Peak Number 4 unknown12.60 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	4.28 ng	134638	Chrysene-d12	13.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	38
2		Tetradecanamide	227	C14H29NO	000638-58-4	35
3		Oxazolidine, 2-methyl-	87	C4H9NO	016250-70-7	27
4		Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	27
5		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	27



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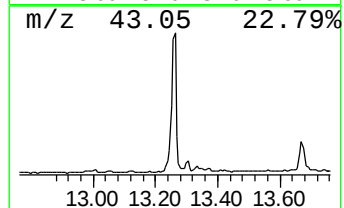
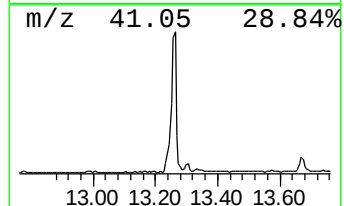
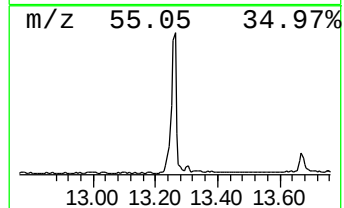
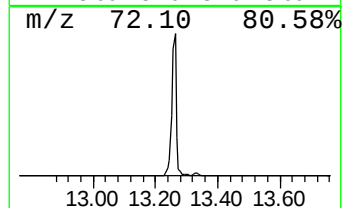
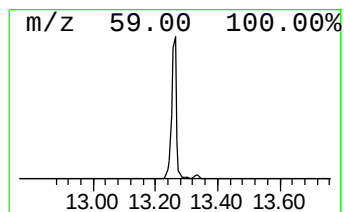
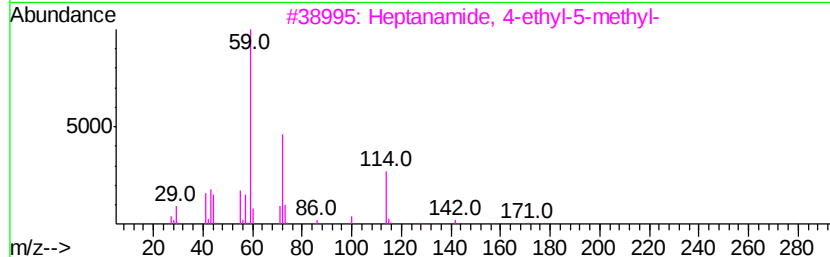
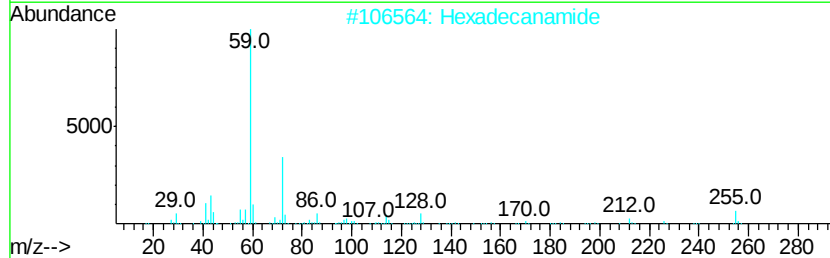
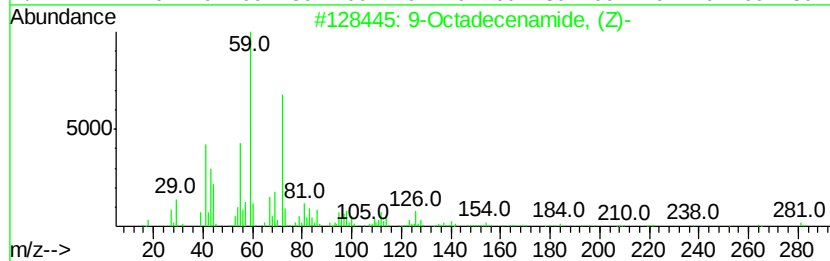
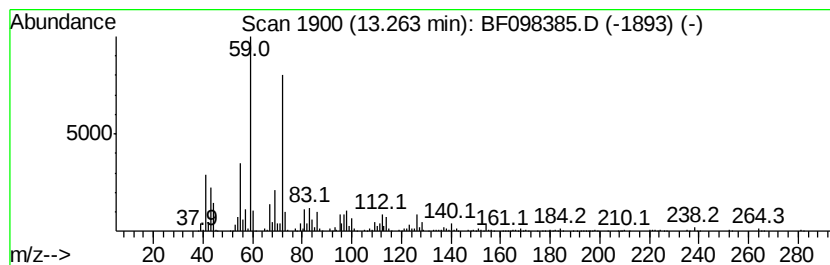
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	53.01 ng	1667860	Chrysene-d12	13.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Hexadecanamide	255	C16H33NO	000629-54-9	59
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53
4		Dodecanamide	199	C12H25NO	001120-16-7	47
5		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	47



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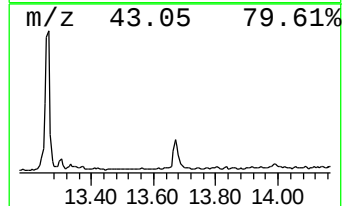
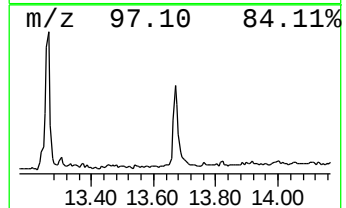
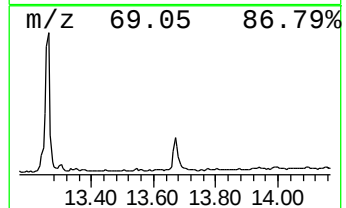
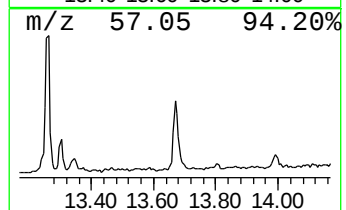
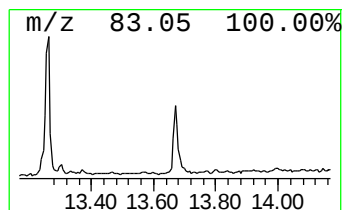
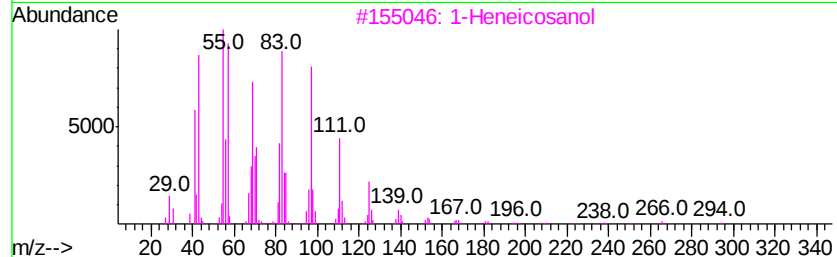
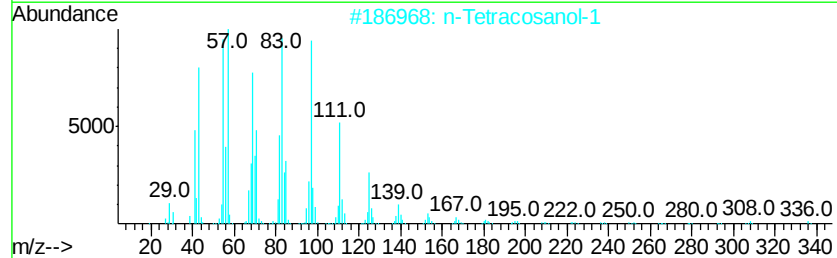
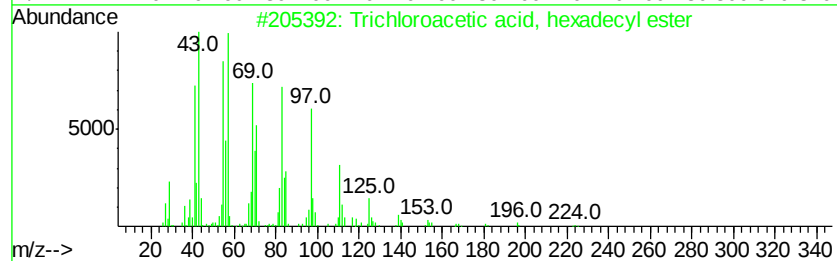
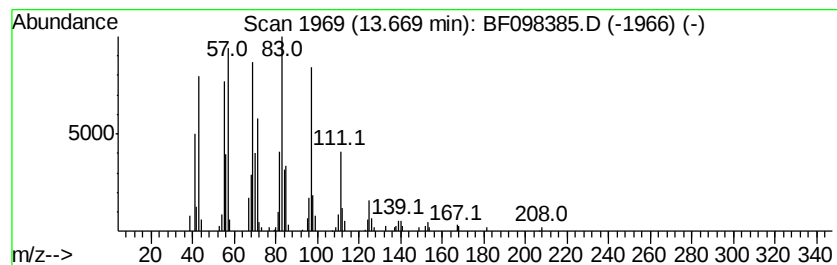
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Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	5.59 ng	175928	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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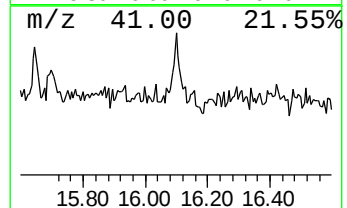
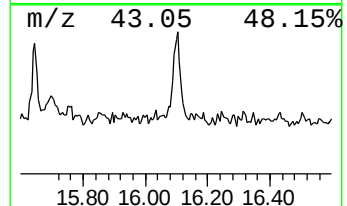
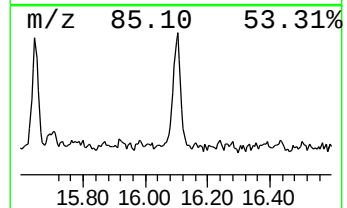
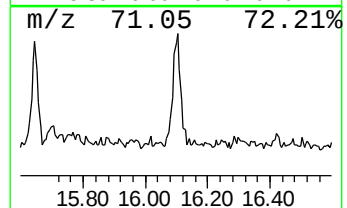
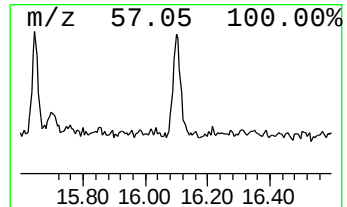
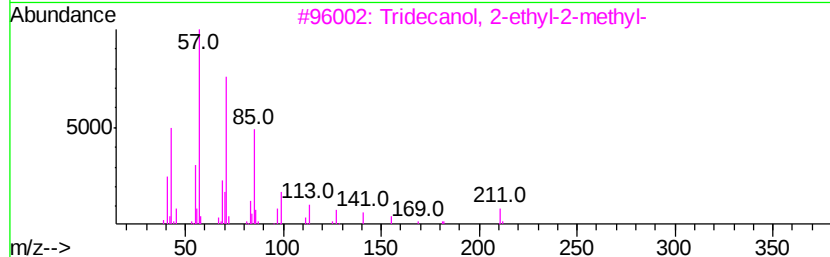
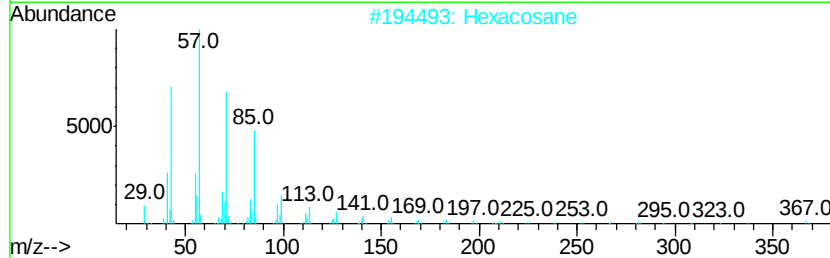
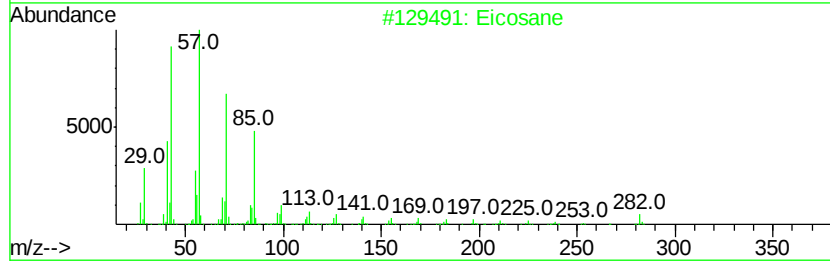
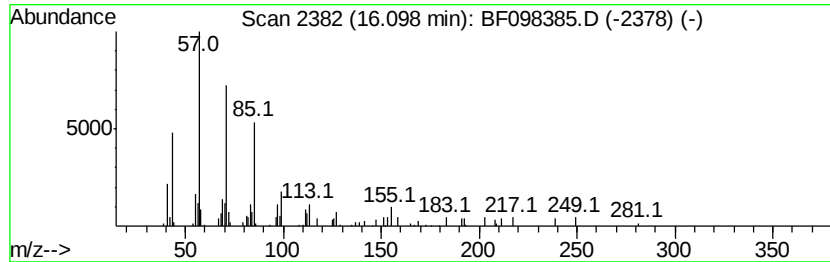
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.42 ng	78955	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098385.D
Acq On : 9 Sep 2017 14:56
Operator : SJ/JU
Sample : I5178-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7

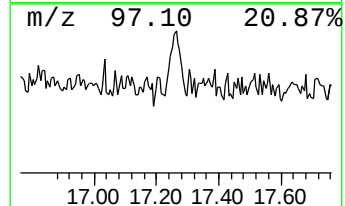
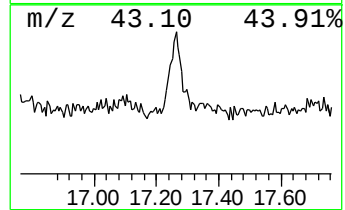
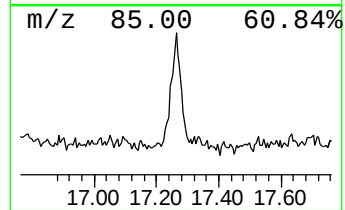
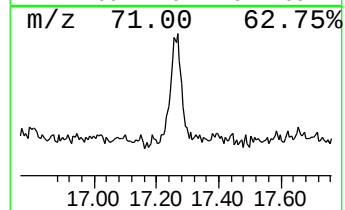
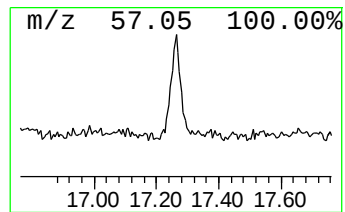
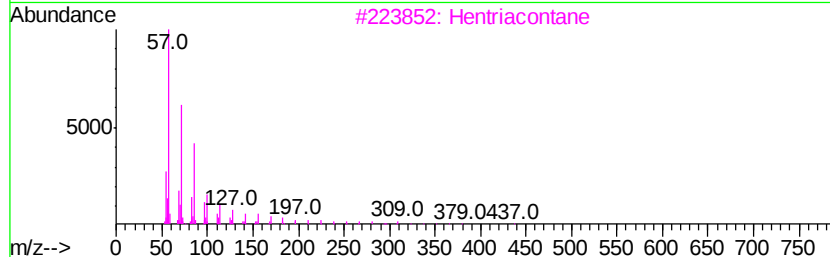
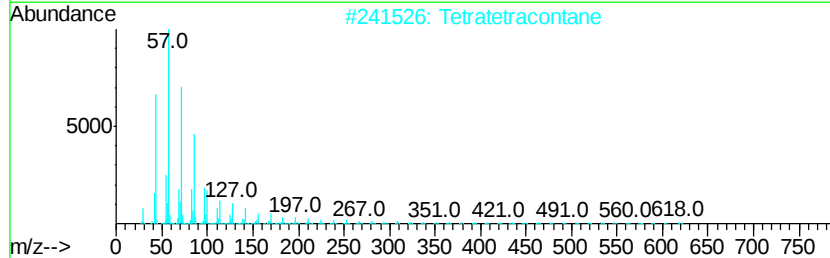
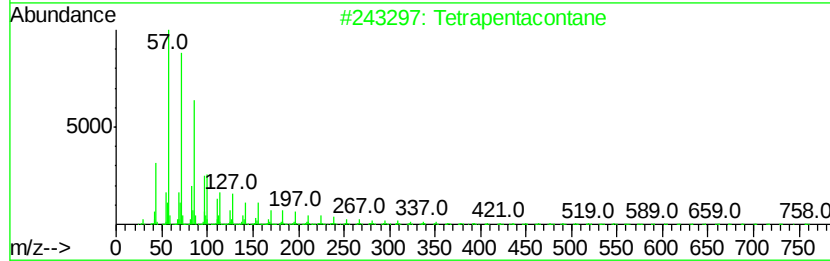
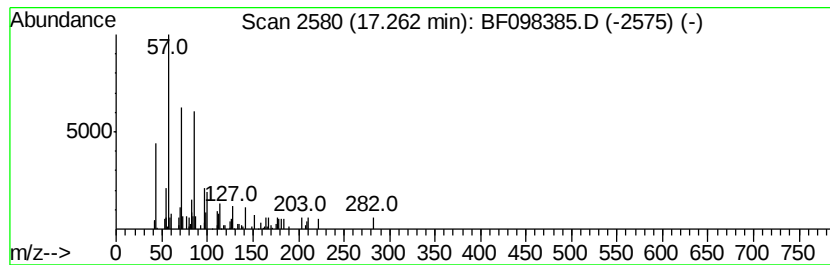
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetrapentacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	2.45 ng	79815	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetrapentacontane	759	C54H110	005856-66-6	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hentriacontane	437	C31H64	000630-04-6	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	80
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090917\
Data File : BF098385.D
Acq On : 9 Sep 2017 14:56
Operator : SJ/JU
Sample : I5178-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7

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...	4.86	8.2	ng	278066	1	6.67	679277	20.0
unknown6.45	6.45	75.2	ng	2555250	1	6.67	679277	20.0
unknown12.60	12.60	4.3	ng	134638	5	13.82	629315	20.0
9-Octadecenamide,...	13.26	53.0	ng	1667860	5	13.82	629315	20.0
Trichloroacetic a...	13.67	5.6	ng	175928	5	13.82	629315	20.0
Eicosane	16.10	2.4	ng	78955	6	15.23	652073	20.0
Tetrapentacontane	17.26	2.5	ng	79815	6	15.23	652073	20.0