

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
 Data File : BF095416.D
 Acq On : 25 May 2017 9:21
 Operator : SJ/MA
 Sample : I3248-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-5.5-6.0

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-BF050217.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	5.125	538	542	552	rBV	75284	166261	6.75%	0.884%
2	5.719	639	643	679	rBV	974600	2305763	93.54%	12.265%
3	7.295	907	911	927	rBV	991469	2010038	81.55%	10.692%
4	7.419	927	932	945	rVB	1464036	2464943	100.00%	13.112%
5	7.748	985	988	1001	rVB	333199	433938	17.60%	2.308%
6	7.989	1024	1029	1049	rBV	1421115	1833110	74.37%	9.751%
7	8.654	1138	1142	1167	rBV	614981	1237482	50.20%	6.583%
8	9.777	1328	1333	1357	rBV	240802	532036	21.58%	2.830%
9	11.542	1628	1633	1660	rBV	1271990	2367241	96.04%	12.592%
10	12.254	1747	1754	1770	rBV	108303	234021	9.49%	1.245%
11	12.613	1810	1815	1829	rBV2	282932	524138	21.26%	2.788%
12	13.436	1951	1955	1960	rBV2	22096	27331	1.11%	0.145%
13	13.907	2031	2035	2056	rBV	528309	1059434	42.98%	5.636%
14	14.207	2082	2086	2090	rBV3	22346	28823	1.17%	0.153%
15	15.012	2219	2223	2235	rBV2	272307	430786	17.48%	2.292%
16	15.965	2379	2385	2397	rBV4	33732	83393	3.38%	0.444%
17	17.324	2611	2616	2634	rBV	1496797	1882876	76.39%	10.016%
18	18.571	2823	2828	2842	rBV5	33717	102631	4.16%	0.546%
19	18.683	2843	2847	2863	rVB	280102	437848	17.76%	2.329%
20	19.794	3033	3036	3041	rVB3	20545	26363	1.07%	0.140%
21	20.077	3080	3084	3087	rBV3	27470	33966	1.38%	0.181%
22	20.365	3129	3133	3140	rBV	175812	271896	11.03%	1.446%
23	20.424	3140	3143	3150	rVB3	35928	49471	2.01%	0.263%
24	20.806	3203	3208	3213	rBV2	36877	55850	2.27%	0.297%
25	21.236	3277	3281	3286	rBV3	36308	58734	2.38%	0.312%
26	21.735	3361	3366	3372	rBV3	29296	58427	2.37%	0.311%
27	22.312	3459	3464	3471	rVB3	19846	41086	1.67%	0.219%
28	22.994	3576	3580	3591	rVB8	16471	40969	1.66%	0.218%

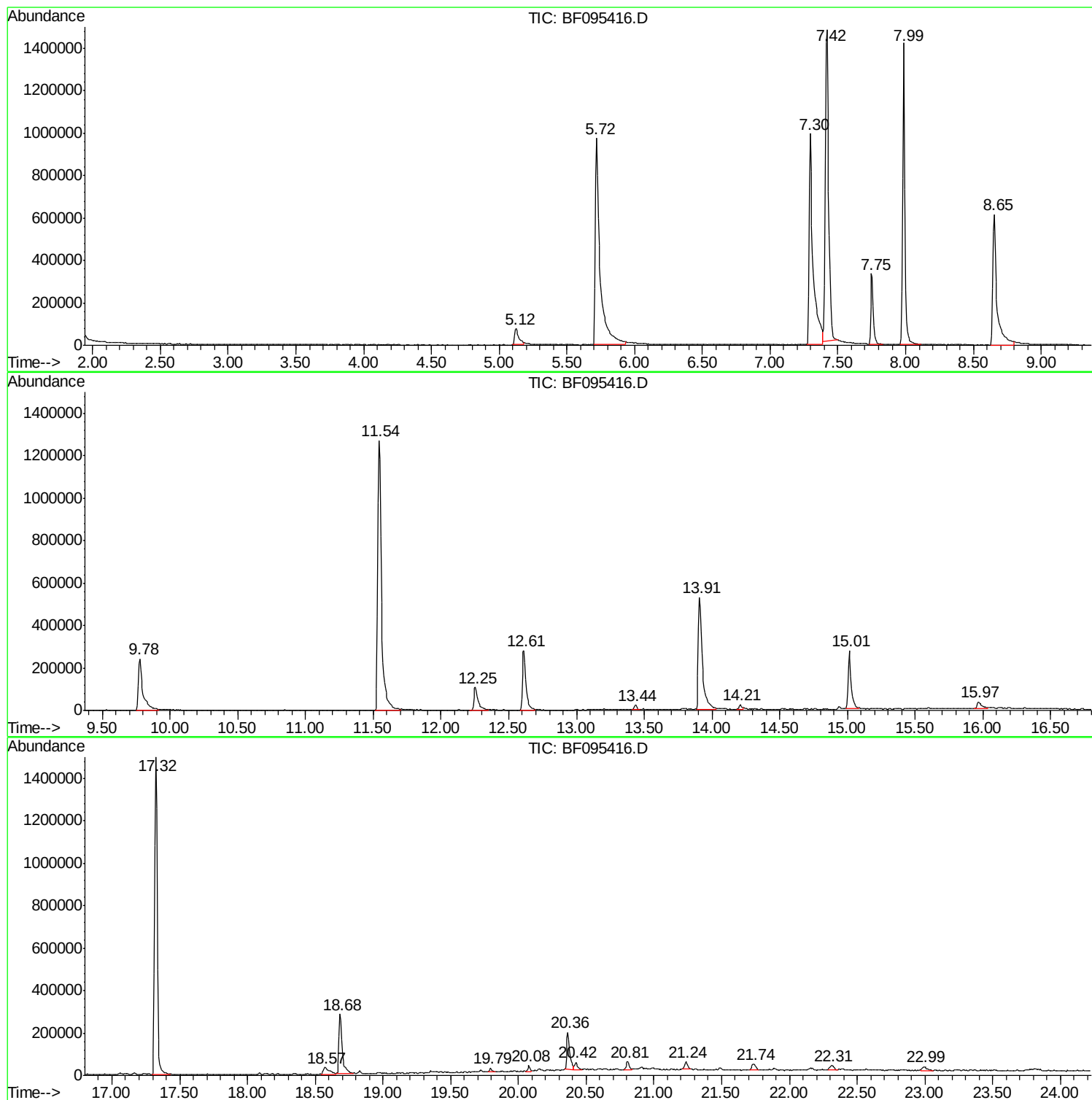
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ClientSampleId :
SB-11-5.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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Instrument :
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ClientSampled :
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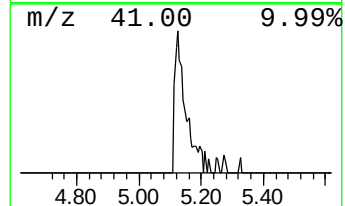
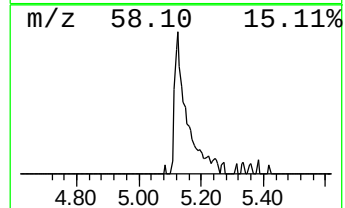
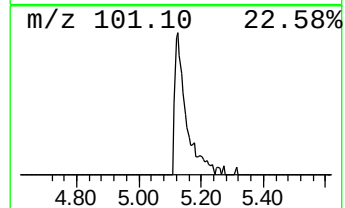
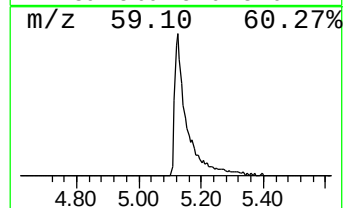
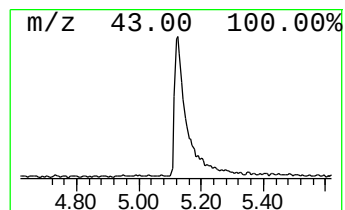
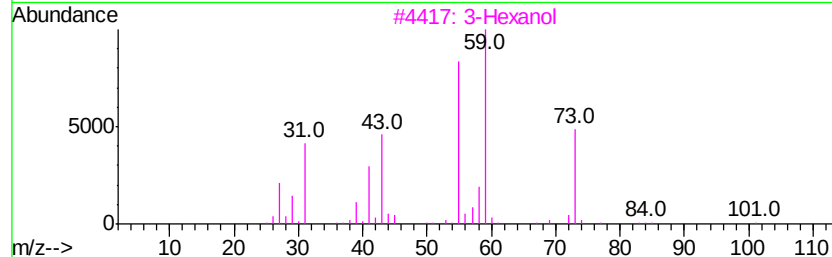
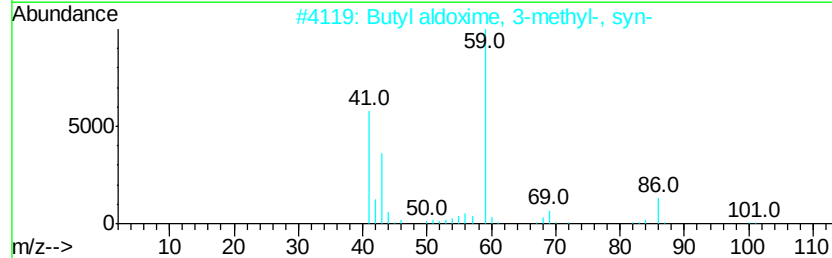
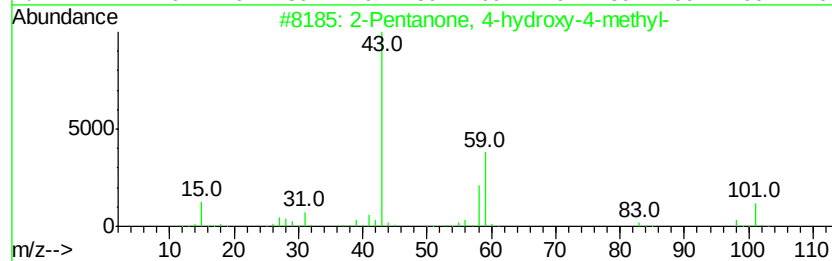
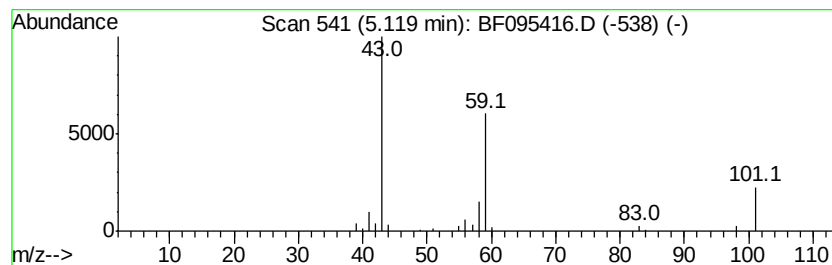
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.12	7.66 ng	166261	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
3			3-Hexanol	102	C6H14O	000623-37-0	25
4			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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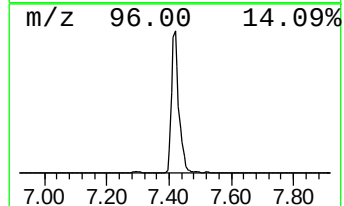
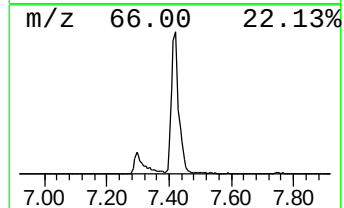
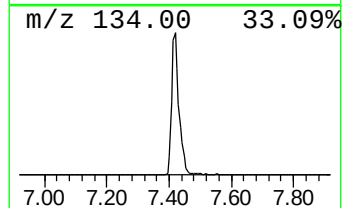
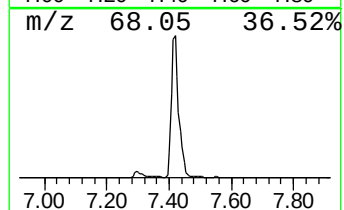
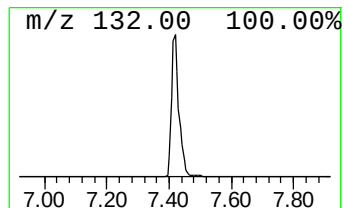
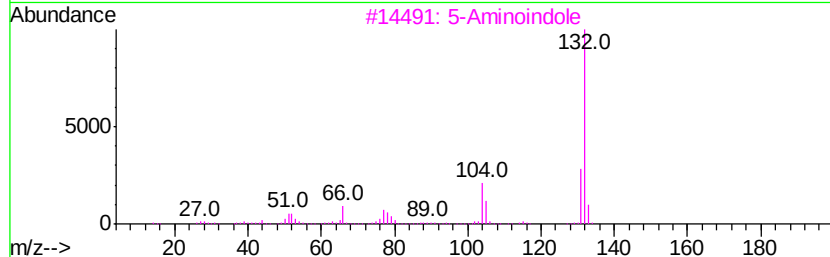
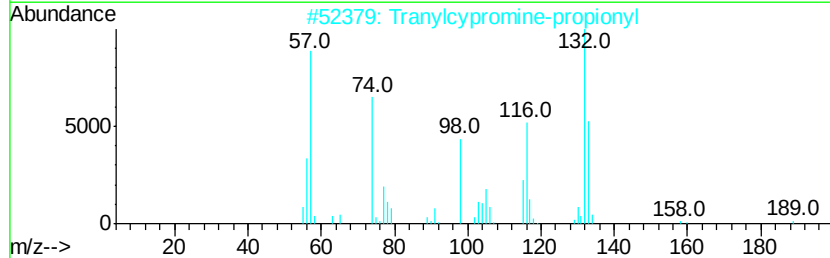
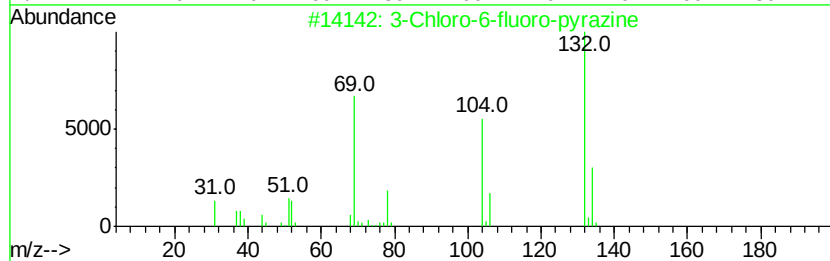
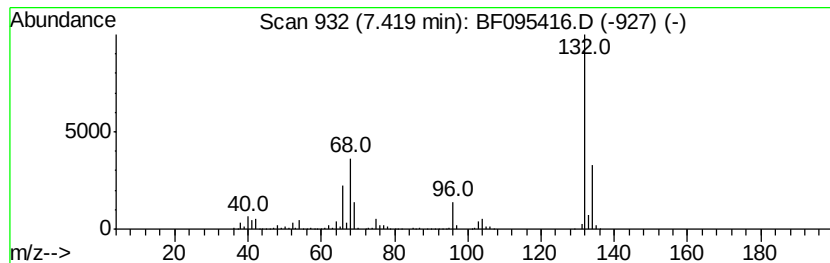
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Peak Number 2 unknown7.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	113.61 ng	2464940	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		1-Aminoindan	133	C9H11N	034698-41-4	9



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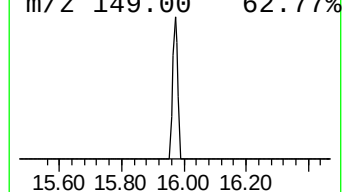
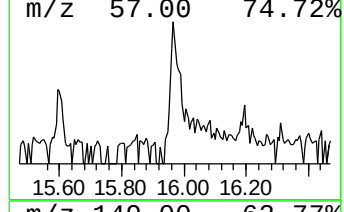
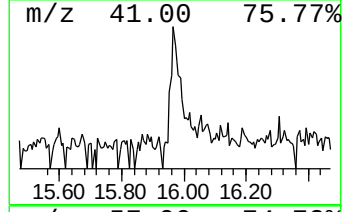
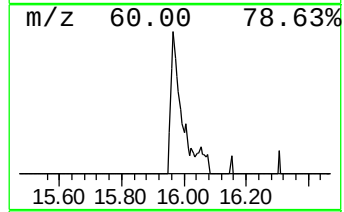
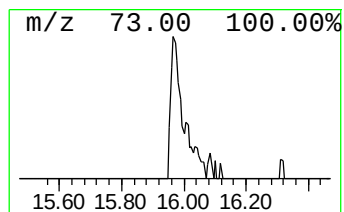
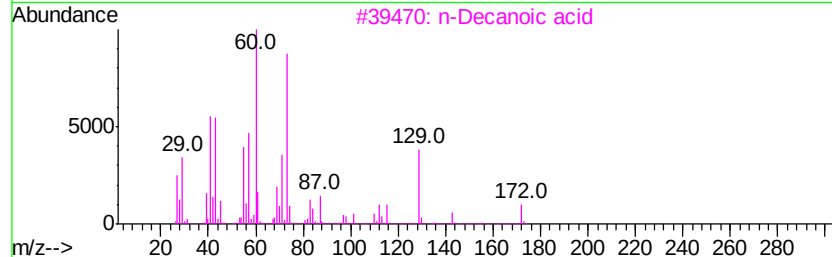
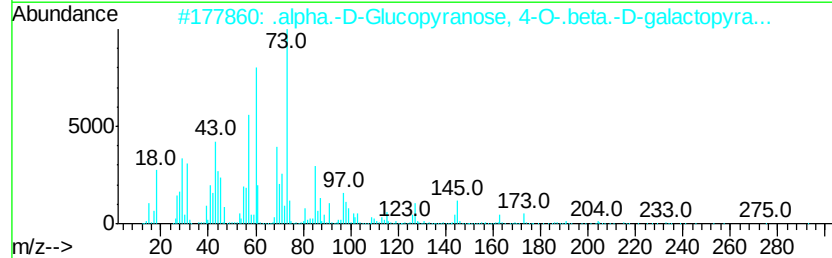
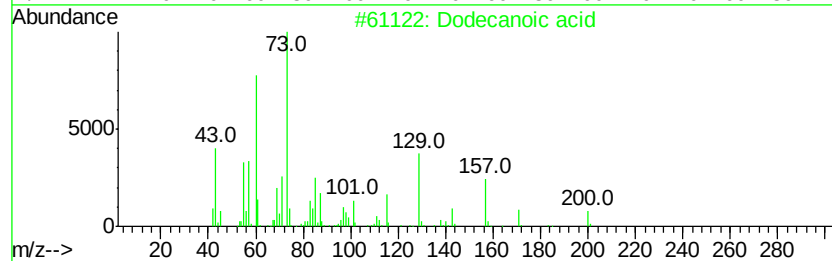
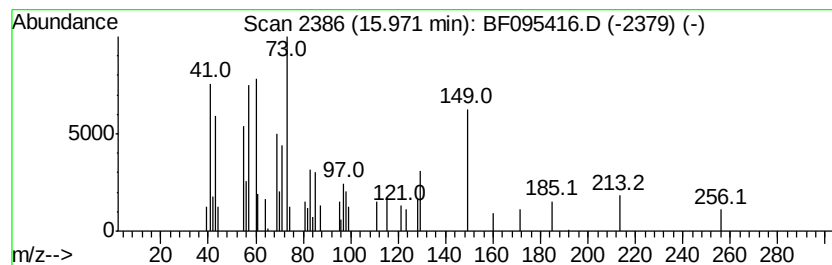
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Peak Number 4 unknown15.97 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.87 ng	83393	Phenanthrene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	47
2		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	43
3		n-Decanoic acid	172	C10H20O2	000334-48-5	43
4		Undecanoic acid	186	C11H22O2	000112-37-8	43
5		1,3,4-Thiadiazol-2-amine, 5-ethyl-	129	C4H7N3S	014068-53-2	35



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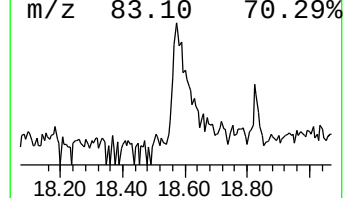
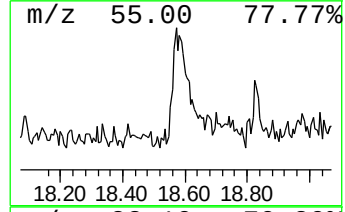
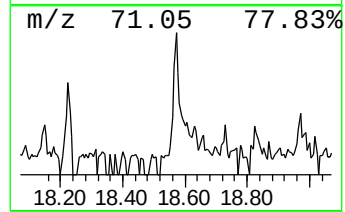
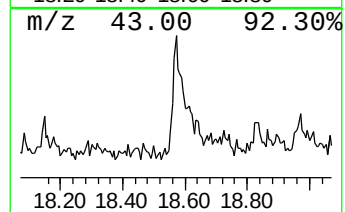
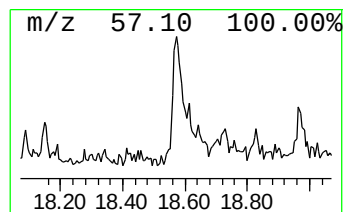
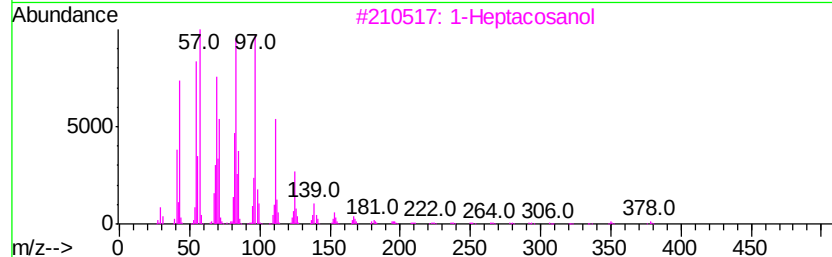
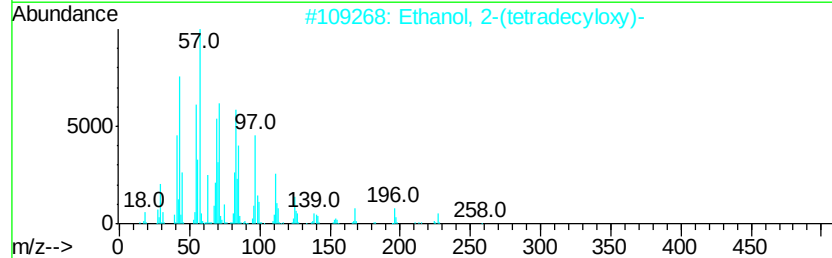
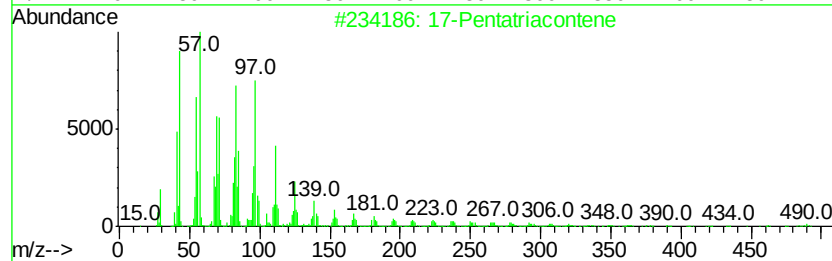
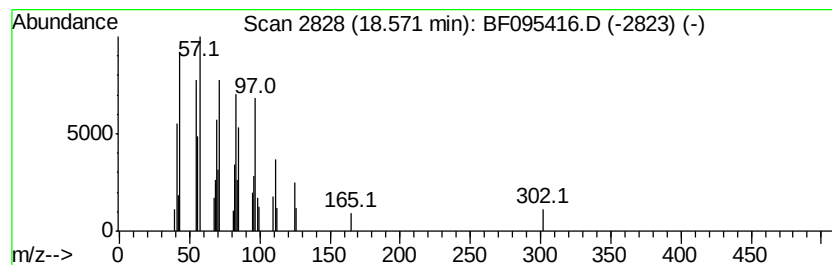
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Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	4.69 ng	102631	Chrysene-d12	18.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		17-Pentatriacontene	491 C35H70	006971-40-0 76
2		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 74
3		1-Heptacosanol	396 C27H56O	002004-39-9 60
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 60
5		1-Heneicosanol	312 C21H44O	015594-90-8 60



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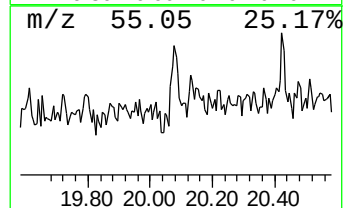
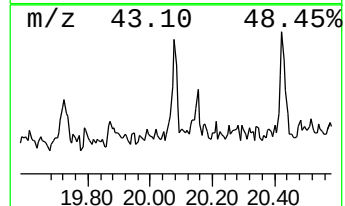
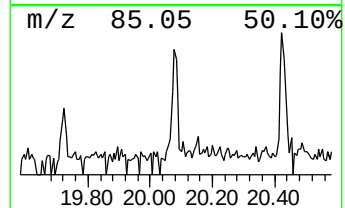
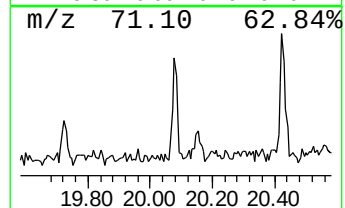
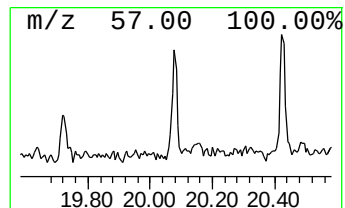
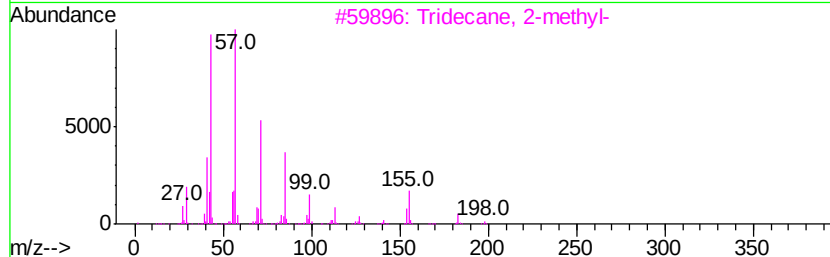
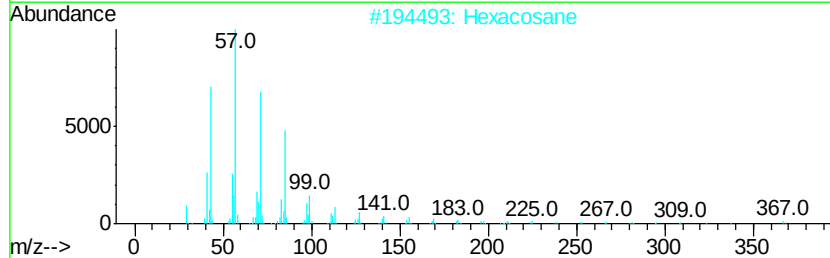
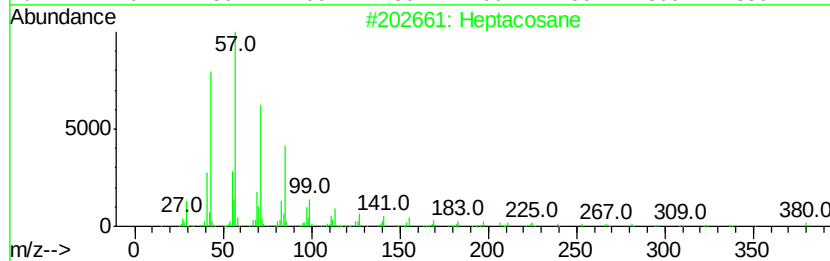
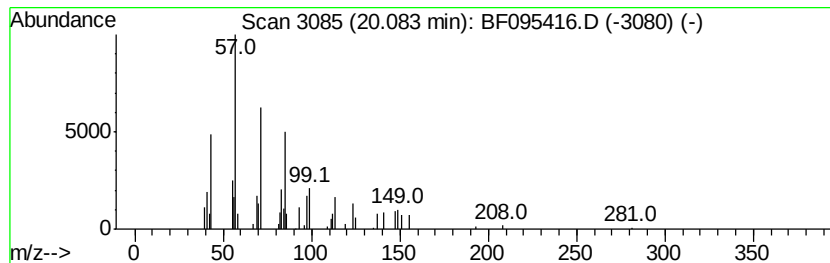
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Peak Number 6 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	2.50 ng	33966	Perylene-d12	20.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Hexacosane	366	C26H54	000630-01-3	80
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
4		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
5		2-methyloctacosane	408	C29H60	1000376-72-8	80



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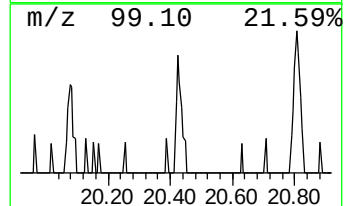
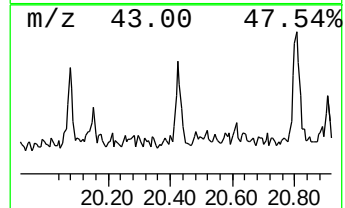
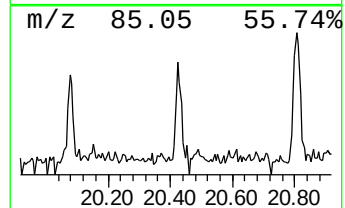
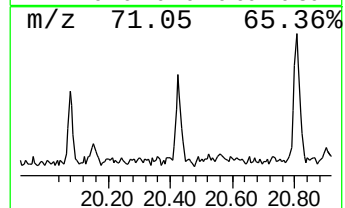
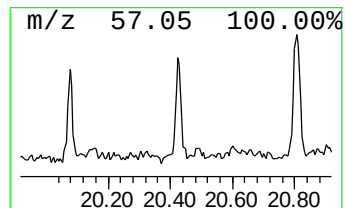
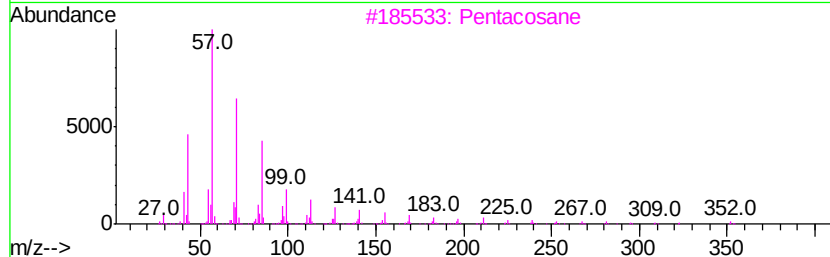
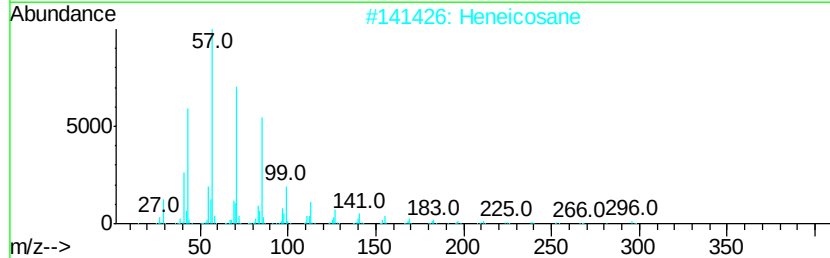
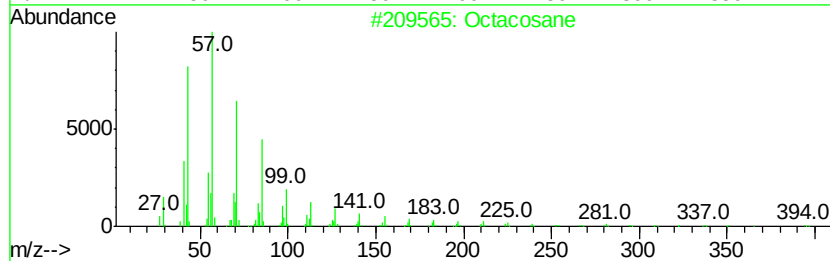
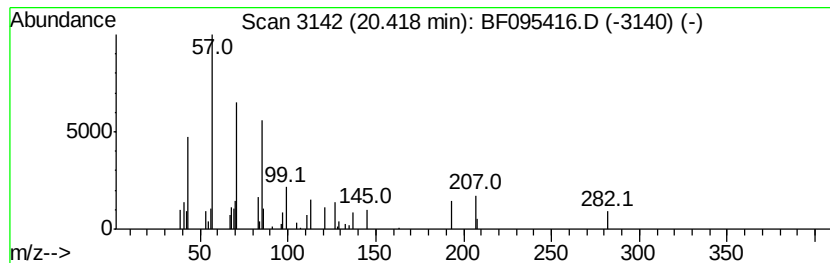
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	3.64 ng	49471	Perylene-d12	20.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	86
3		Pentacosane	352	C25H52	000629-99-2	86
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Triacontane	422	C30H62	000638-68-6	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
Data File : BF095416.D
Acq On : 25 May 2017 9:21
Operator : SJ/MA
Sample : I3248-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11-5.5-6.0

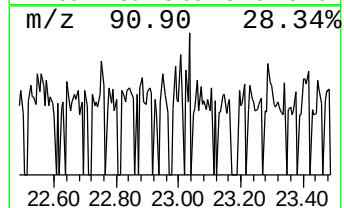
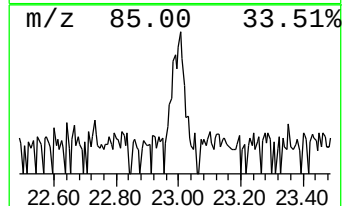
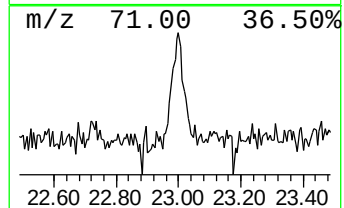
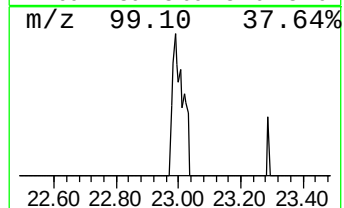
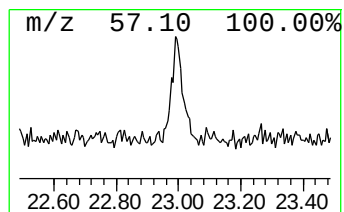
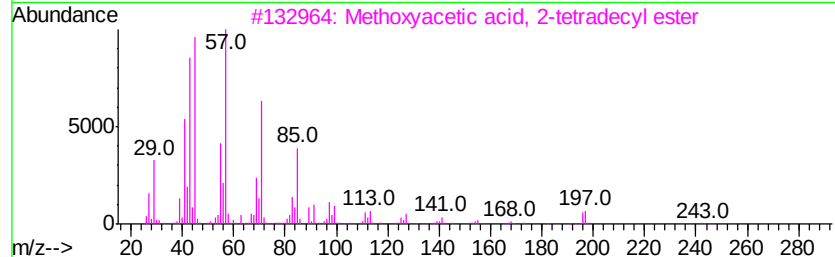
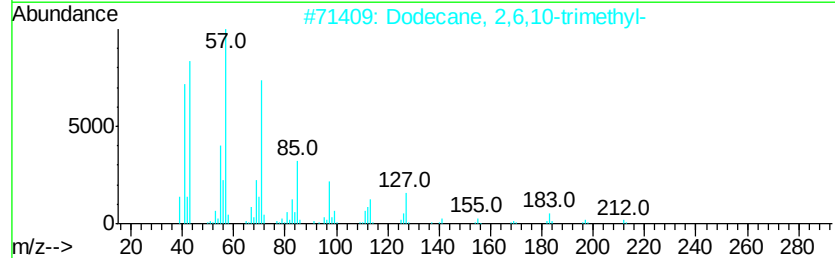
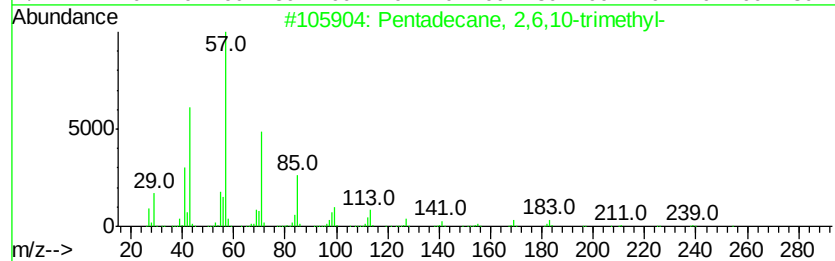
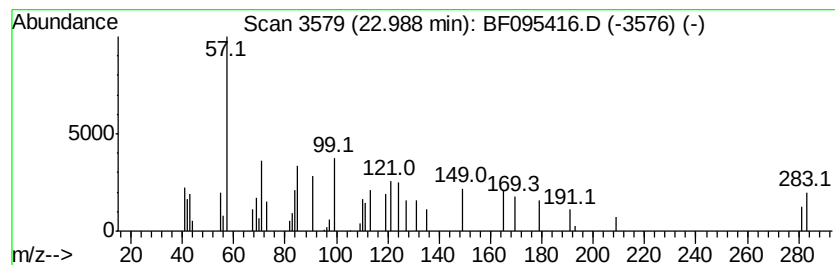
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown22.99 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	3.01 ng	40969	Perylene-d12	20.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	12
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	10
3			Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	10
4			Octanedioic acid, 4-methoxy-, di...	232	C11H20O5	039637-88-2	10
5			5-Ethyl-5-methylheptadecane	282	C20H42	1000360-42-5	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052417\
Data File : BF095416.D
Acq On : 25 May 2017 9:21
Operator : SJ/MA
Sample : I3248-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11-5.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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...	5.12	7.7	ng	166261	1	7.75	433938	20.0
unknown7.42	7.42	113.6	ng	2464940	1	7.75	433938	20.0
unknown15.97	15.97	3.9	ng	83393	4	15.01	430786	20.0
17-Pentatriacontene	18.57	4.7	ng	102631	5	18.68	437848	20.0
Heptacosane	20.08	2.5	ng	33966	6	20.36	271896	20.0
Octacosane	20.42	3.6	ng	49471	6	20.36	271896	20.0
unknown22.99	22.99	3.0	ng	40969	6	20.36	271896	20.0