

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
 Data File : BF094701.D
 Acq On : 28 Apr 2017 23:14
 Operator : SJ/MA
 Sample : I2895-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP(4.0-6.0)

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-BF041717.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	3.943	337	341	351	rBV	446145	560483	17.11%	2.082%
2	4.331	403	407	420	rBV	3119253	3083267	94.10%	11.455%
3	4.713	469	472	477	rVB	34016	34472	1.05%	0.128%
4	5.401	583	589	592	rBV	2777107	3161673	96.49%	11.747%
5	5.525	605	610	613	rBV	3135764	3220597	98.29%	11.966%
6	5.772	648	652	656	rBV	644232	626596	19.12%	2.328%
7	5.948	677	682	685	rBV	2720226	2447770	74.71%	9.094%
8	6.419	757	762	765	rBV	1750236	1879421	57.36%	6.983%
9	7.260	901	905	909	rBV	925584	805078	24.57%	2.991%
10	8.584	1125	1130	1133	rBV	3274336	3276555	100.00%	12.174%
11	9.084	1210	1215	1219	rBV	242092	221251	6.75%	0.822%
12	9.395	1258	1268	1273	rBV	837668	834708	25.48%	3.101%
13	9.989	1366	1369	1373	rBV	40917	36756	1.12%	0.137%
14	10.372	1429	1434	1438	rBV	1490057	1641407	50.10%	6.098%
15	10.572	1465	1468	1476	rBV	51422	71185	2.17%	0.264%
16	11.130	1559	1563	1565	rBV	36407	34444	1.05%	0.128%
17	11.219	1574	1578	1581	rBV	693911	677866	20.69%	2.519%
18	11.242	1581	1582	1586	rVB	47437	41122	1.26%	0.153%
19	11.954	1697	1703	1710	rBV2	85953	114348	3.49%	0.425%
20	12.713	1826	1832	1836	rBV	45087	48765	1.49%	0.181%
21	12.983	1874	1878	1882	rVB	46014	50161	1.53%	0.186%
22	13.201	1909	1915	1918	rBV	2158424	2507450	76.53%	9.316%
23	14.354	2106	2111	2123	rBV	116885	213385	6.51%	0.793%
24	14.471	2125	2131	2134	rBV	565521	629025	19.20%	2.337%
25	15.860	2363	2367	2372	rBV	89486	94656	2.89%	0.352%
26	16.101	2403	2408	2417	rBV	416056	500040	15.26%	1.858%
27	16.583	2486	2490	2495	rBV	72481	102790	3.14%	0.382%

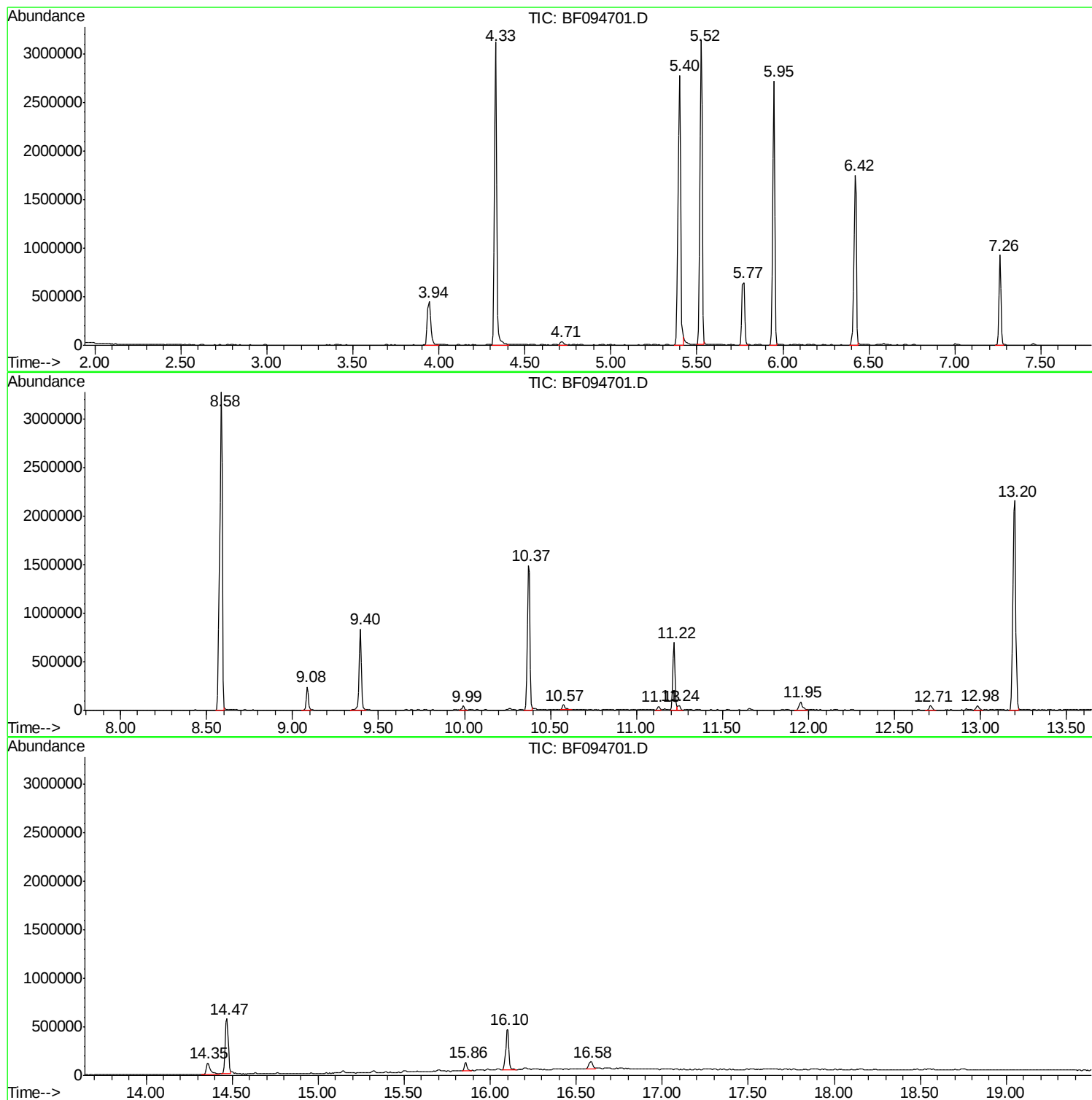
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SB-05-COMP(4.0-6.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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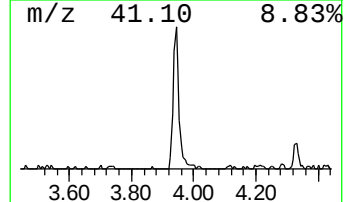
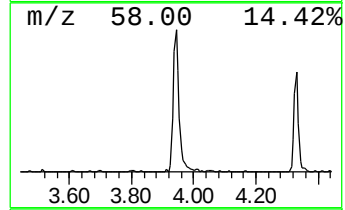
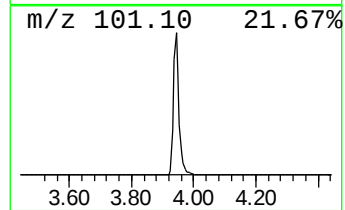
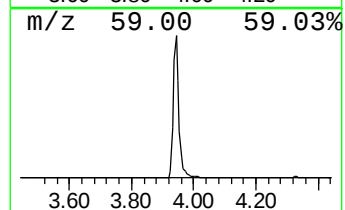
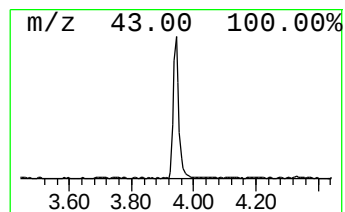
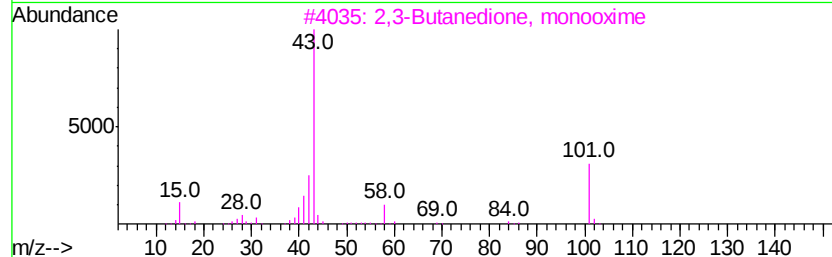
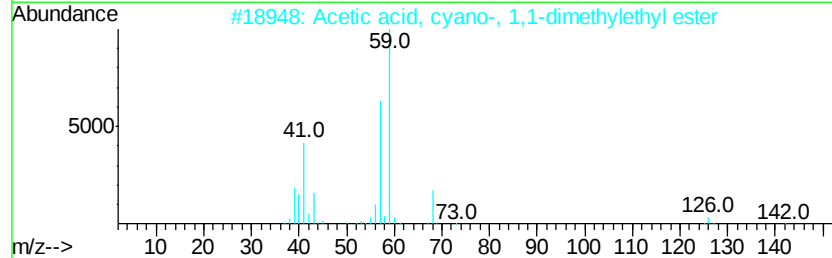
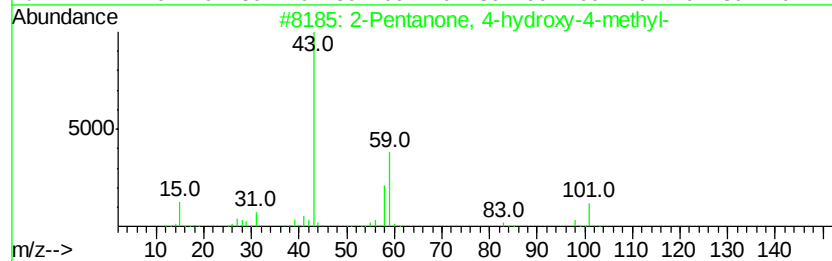
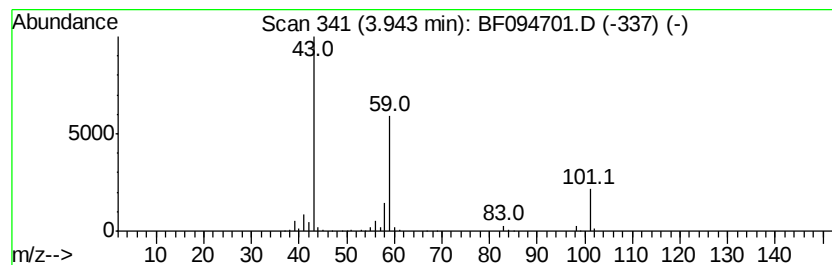
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.94	17.89 ng	560483	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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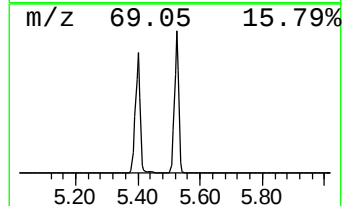
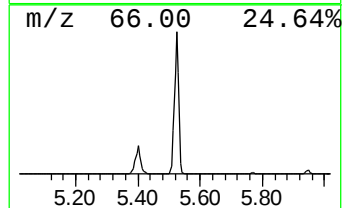
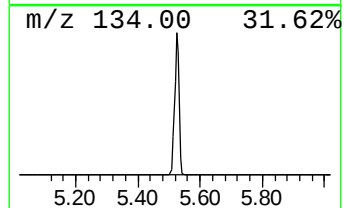
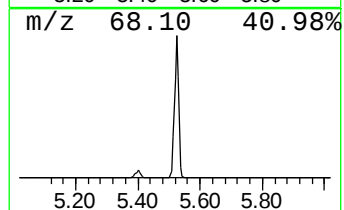
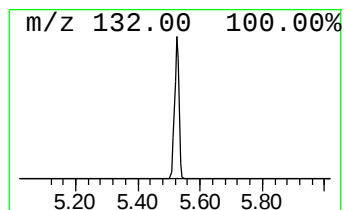
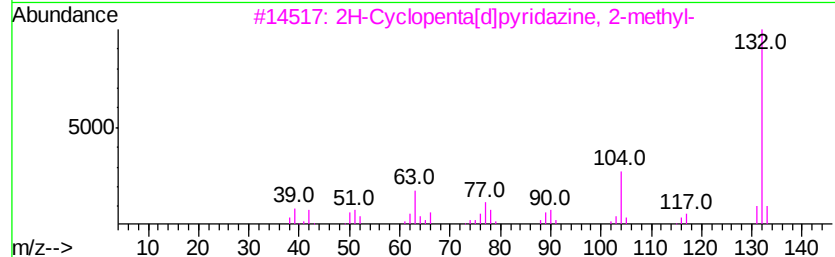
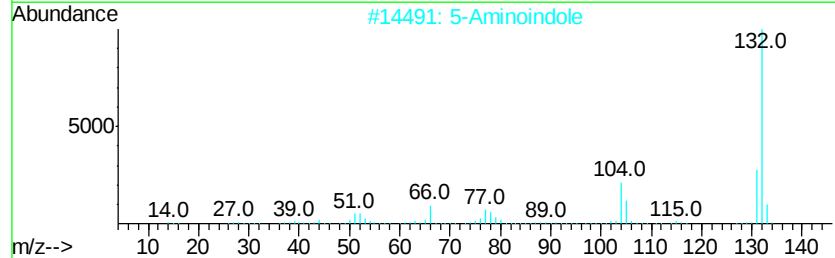
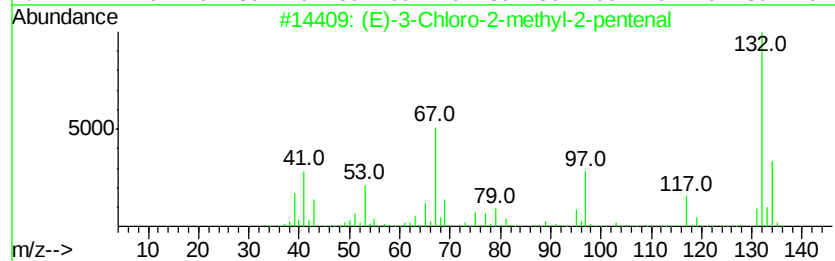
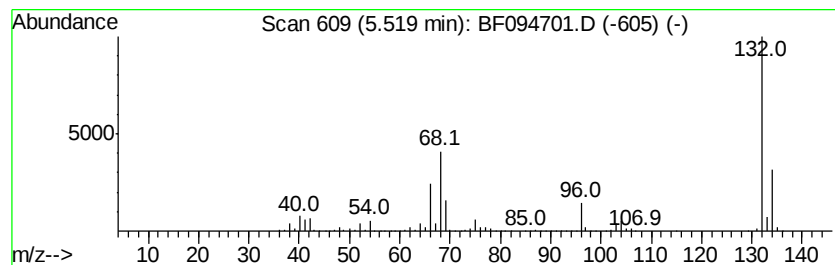
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Peak Number 2 unknown5.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	102.80 ng	3220600	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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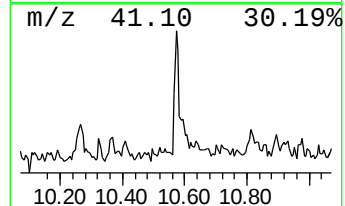
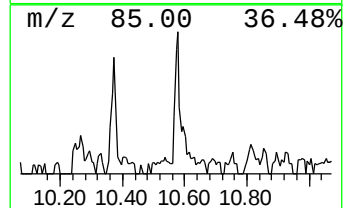
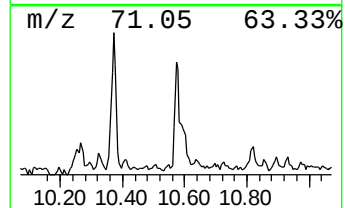
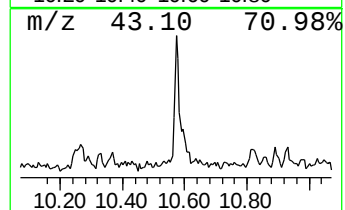
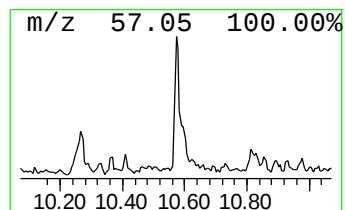
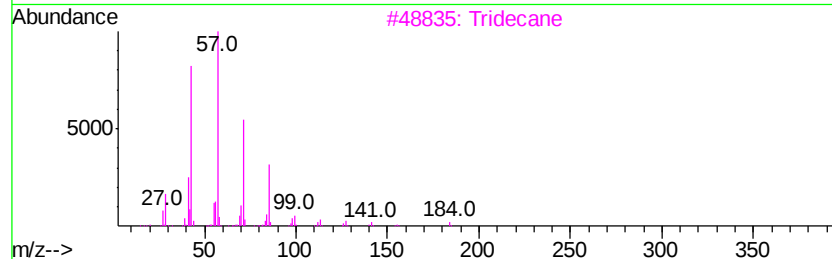
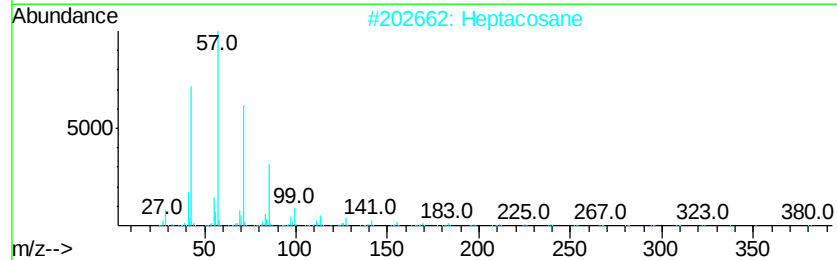
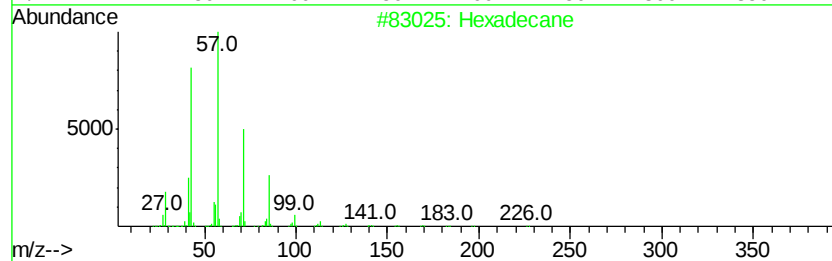
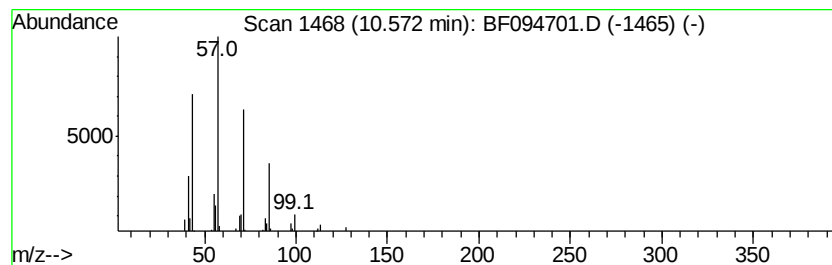
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Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.10 ng	71185	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Heptadecane	240	C17H36	000629-78-7	83
5		Nonadecane	268	C19H40	000629-92-5	80



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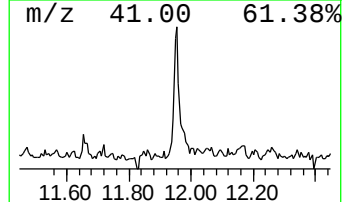
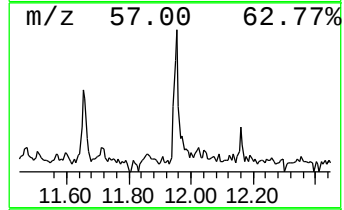
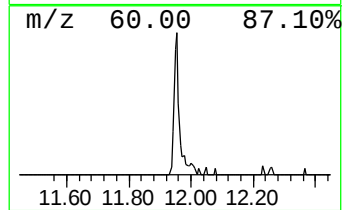
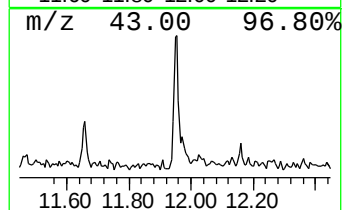
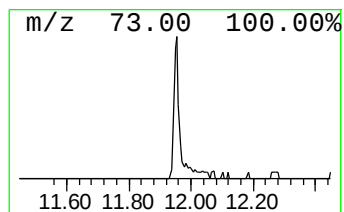
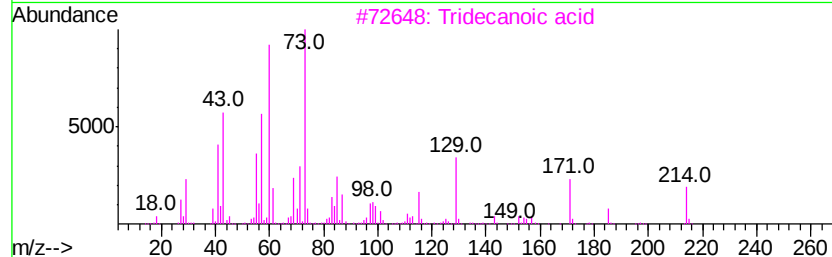
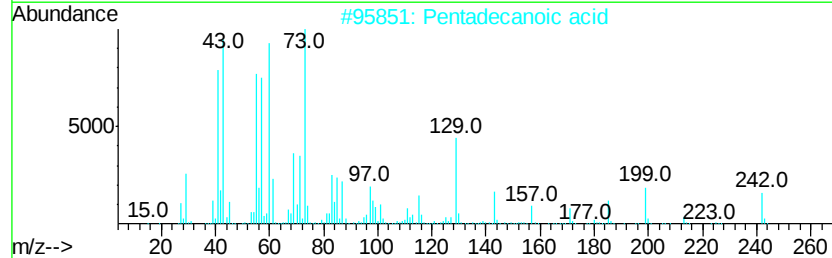
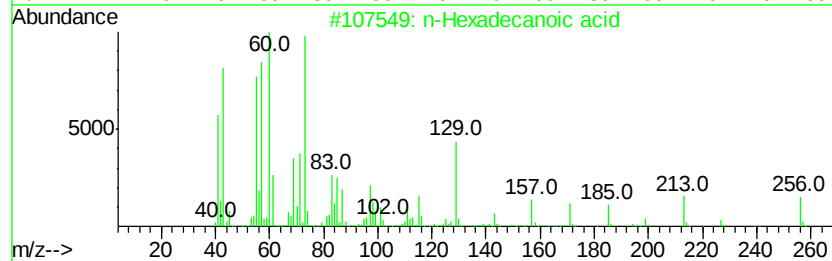
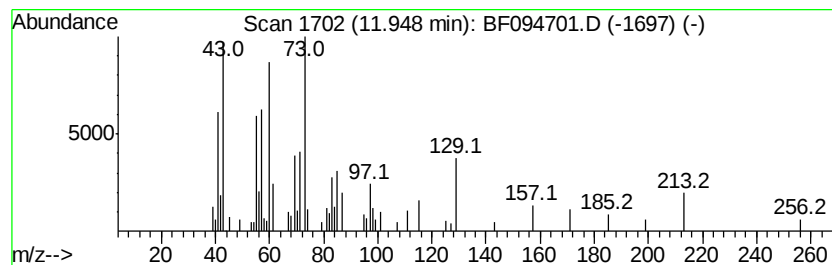
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	3.37 ng	114348	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25



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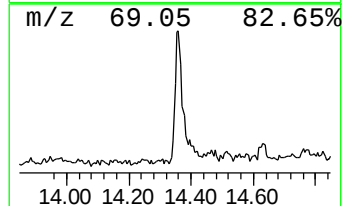
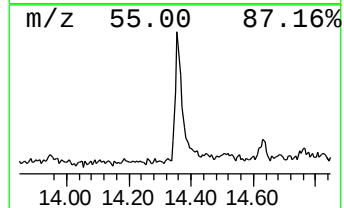
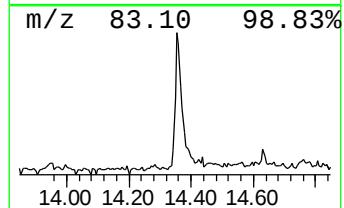
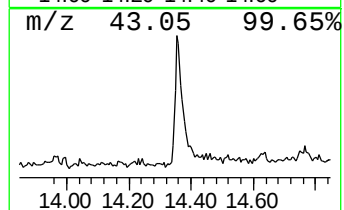
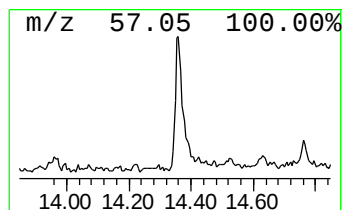
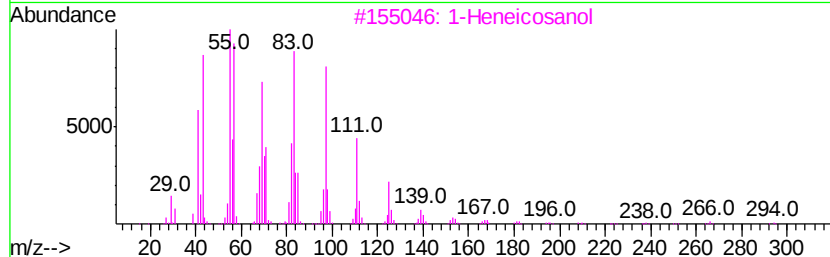
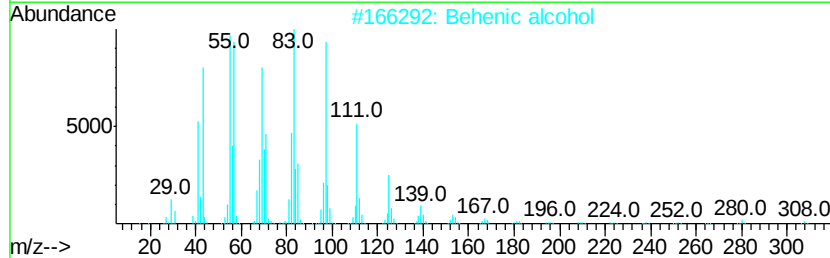
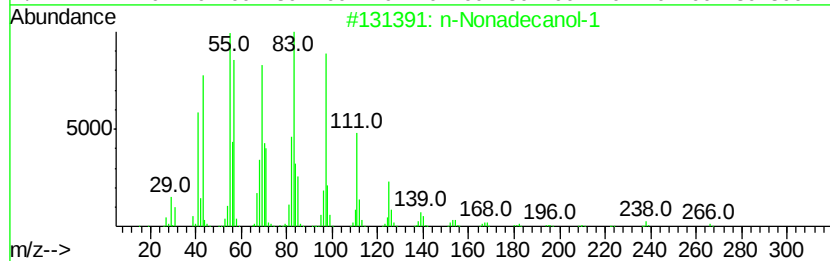
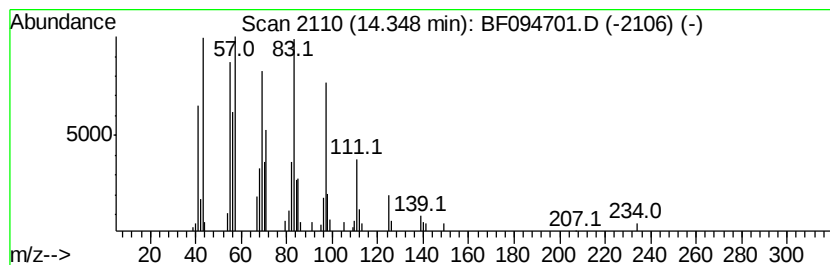
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Peak Number 6 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.35	6.78 ng	213385	Chrysene-d12	14.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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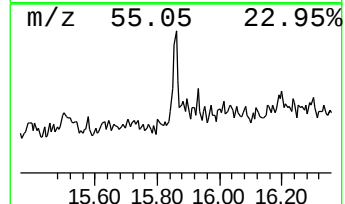
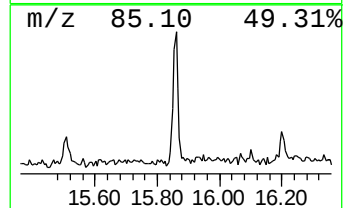
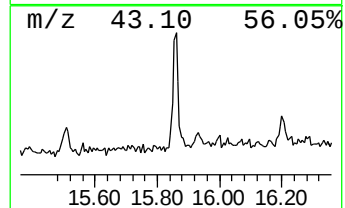
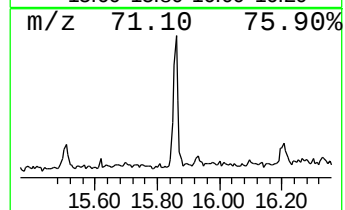
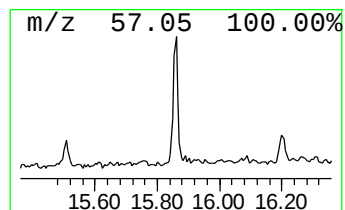
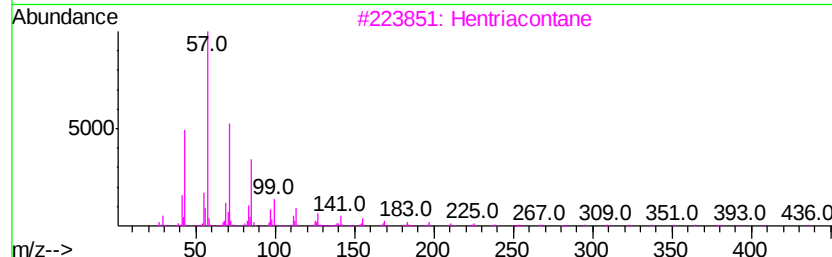
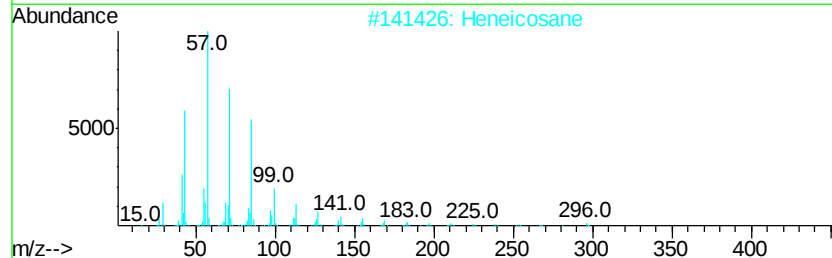
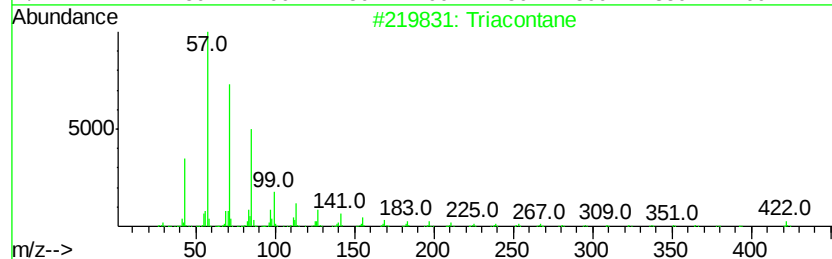
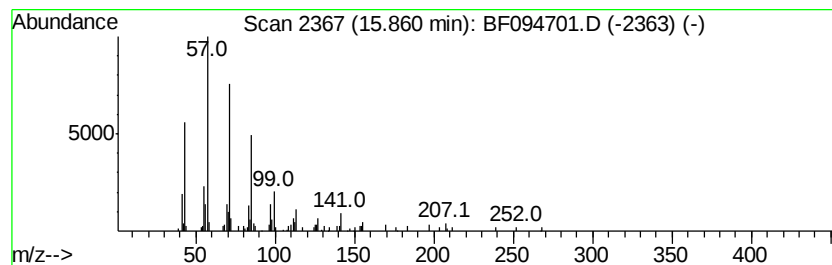
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	3.79 ng	94656	Perylene-d12	16.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094701.D
Acq On : 28 Apr 2017 23:14
Operator : SJ/MA
Sample : I2895-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP(4.0-6.0)

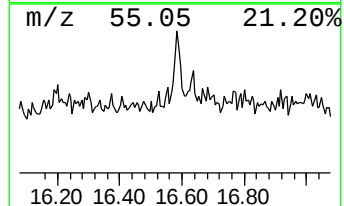
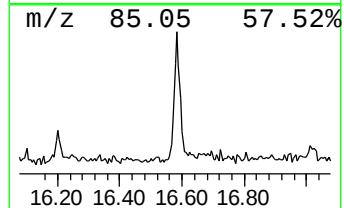
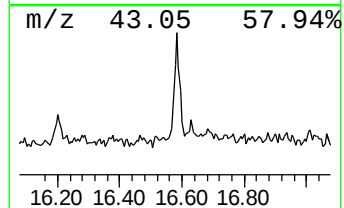
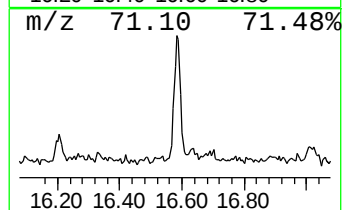
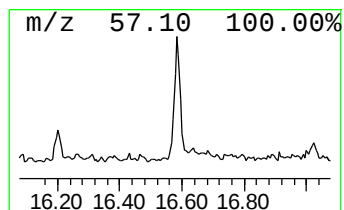
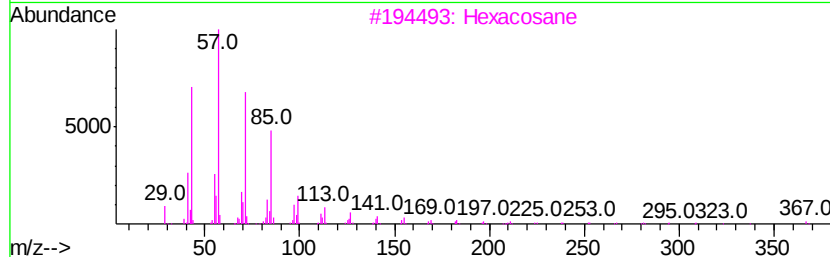
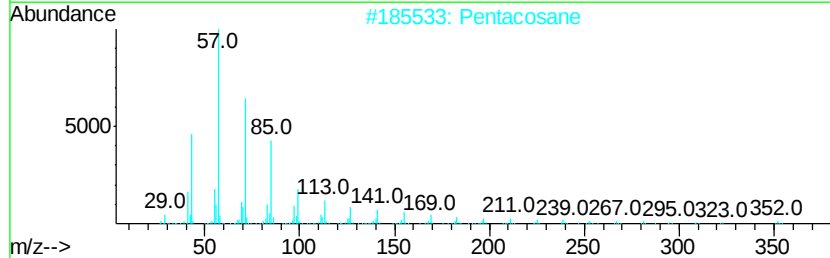
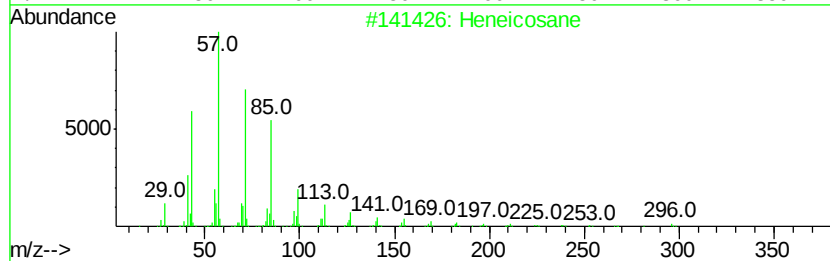
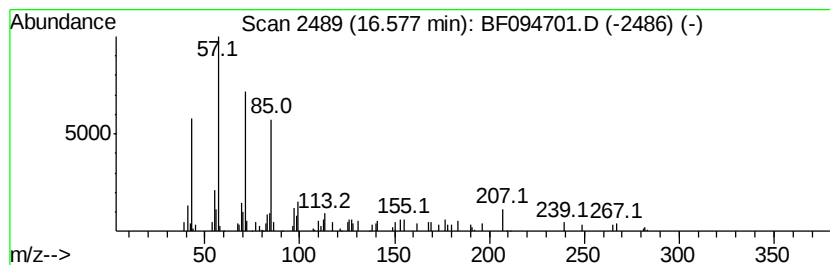
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	4.11 ng	102790	Perylene-d12	16.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Pentacosane		352	C25H52	000629-99-2	87
3	Hexacosane		366	C26H54	000630-01-3	87
4	Octacosane		394	C28H58	000630-02-4	87
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042817\
Data File : BF094701.D
Acq On : 28 Apr 2017 23:14
Operator : SJ/MA
Sample : I2895-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP(4.0-6.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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...	3.94	17.9	ng	560483	1	5.77	626596	20.0
unknown5.52	5.52	102.8	ng	3220600	1	5.77	626596	20.0
Hexadecane	10.57	2.1	ng	71185	4	11.22	677866	20.0
n-Hexadecanoic acid	11.95	3.4	ng	114348	4	11.22	677866	20.0
n-Nonadecanol-1	14.35	6.8	ng	213385	5	14.47	629025	20.0
Triacontane	15.86	3.8	ng	94656	6	16.10	500040	20.0
Heneicosane	16.58	4.1	ng	102790	6	16.10	500040	20.0