

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084898.D
 Acq On : 6 Feb 2016 9:00
 Operator : SJ/IZ
 Sample : H1329-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B009(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-BF020116.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	2.887	68	70	79	rBV	16117	59765	1.17%	0.127%
2	4.819	236	239	248	rVB	1432012	2356942	46.13%	5.005%
3	5.264	275	278	280	rBV	3617328	5108879	100.00%	10.849%
4	6.316	367	370	372	rBV	4161786	4524211	88.56%	9.607%
5	6.430	377	380	383	rBV	4825396	4611098	90.26%	9.792%
6	6.659	398	400	402	rBV	1351253	1084656	21.23%	2.303%
7	6.819	411	414	416	rBV	4414262	4114092	80.53%	8.736%
8	7.230	447	450	453	rBV	2848080	3056387	59.83%	6.490%
9	7.356	459	461	465	rVB	43920	63999	1.25%	0.136%
10	7.950	510	513	515	rBV	1221661	1360284	26.63%	2.889%
11	9.025	604	607	610	rBV	4342048	4873722	95.40%	10.349%
12	9.425	640	642	644	rBV	860875	712993	13.96%	1.514%
13	9.642	659	661	663	rBV	123380	101100	1.98%	0.215%
14	9.699	663	666	668	rBV	1373913	1431264	28.02%	3.039%
15	10.145	701	705	706	rBV2	114213	139894	2.74%	0.297%
16	10.488	732	735	737	rBV	2761083	3046838	59.64%	6.470%
17	10.613	744	746	753	rVB	142415	160279	3.14%	0.340%
18	11.059	783	785	787	rBV2	104475	101879	1.99%	0.216%
19	11.173	792	795	796	rVV	1494677	1290152	25.25%	2.740%
20	11.196	796	797	799	rVV	321196	230344	4.51%	0.489%
21	11.242	799	801	803	rVB2	53497	71316	1.40%	0.151%
22	11.722	840	843	844	rBV2	87830	96135	1.88%	0.204%
23	11.779	847	848	853	rVB4	36833	63903	1.25%	0.136%
24	11.894	853	858	863	rBV3	27299	65028	1.27%	0.138%
25	12.305	893	894	897	rVB	53341	51911	1.02%	0.110%
26	12.374	898	900	903	rBV	220676	259682	5.08%	0.551%
27	12.602	917	920	922	rBV	505071	576174	11.28%	1.223%
28	12.671	925	926	928	rVB	65054	56489	1.11%	0.120%
29	12.762	931	934	936	rVB	3806085	3515069	68.80%	7.464%
30	13.002	951	955	957	rBV	35744	54063	1.06%	0.115%
31	13.299	979	981	983	rBV	230281	210282	4.12%	0.447%
32	13.665	1011	1013	1021	rBV	491004	812571	15.91%	1.725%
33	13.802	1022	1025	1027	rBV	1095102	1093822	21.41%	2.323%
34	13.997	1040	1042	1044	rBV	38835	64371	1.26%	0.137%

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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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.294	1063	1068	1074	rBV3	47964	143432	2.81%	0.305%
36	14.568	1089	1092	1096	rBV2	56466	101918	1.99%	0.216%
37	14.797	1110	1112	1117	rBV	78875	151989	2.97%	0.323%
38	14.888	1117	1120	1122	rVB	46158	58185	1.14%	0.124%
39	15.060	1133	1135	1138	rBV	44852	53461	1.05%	0.114%
40	15.117	1138	1140	1142	rVB	62703	75726	1.48%	0.161%
41	15.174	1142	1145	1147	rBV	737989	871830	17.06%	1.851%
42	15.654	1184	1187	1195	rVB5	46142	162806	3.19%	0.346%
43	16.945	1297	1300	1304	rBV6	17483	53383	1.04%	0.113%

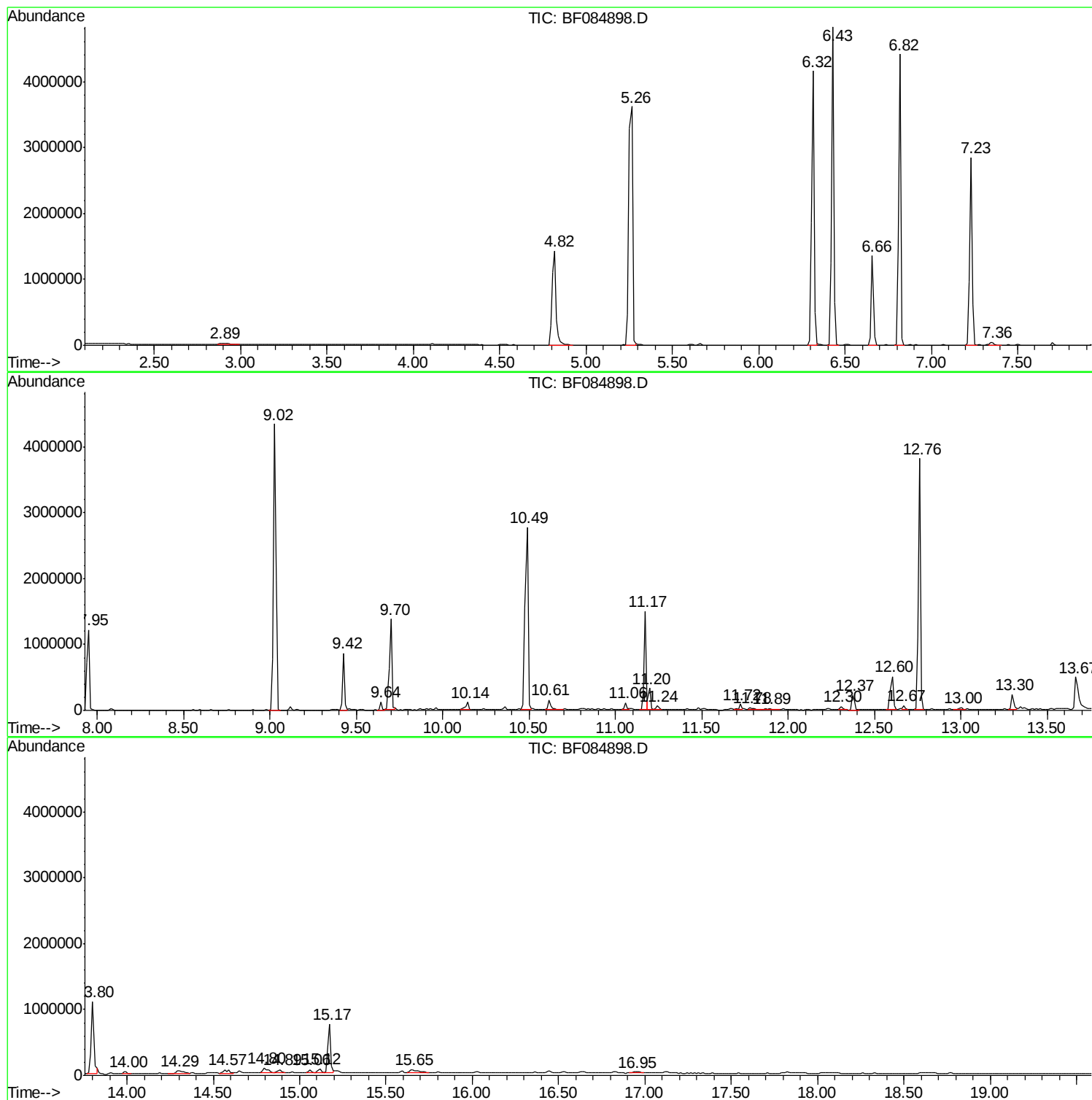
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampled :
S4-B009(5-7)

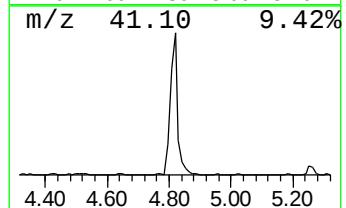
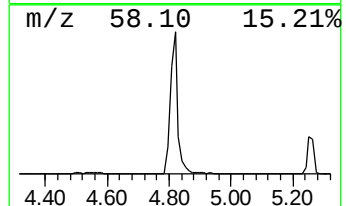
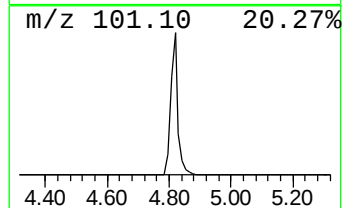
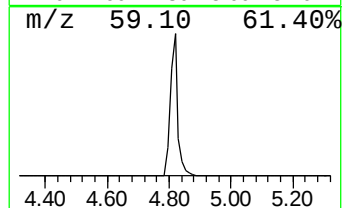
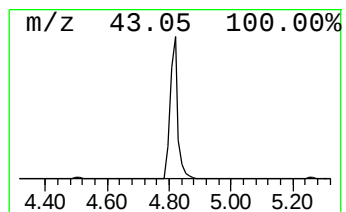
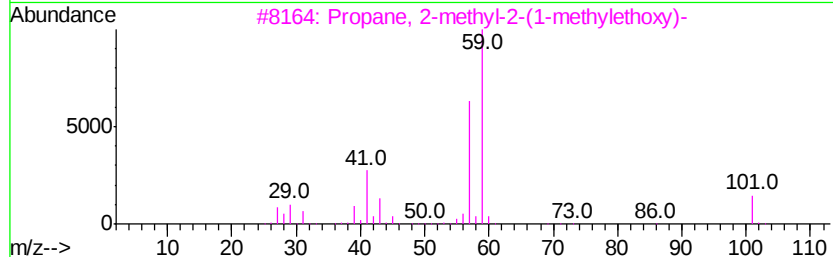
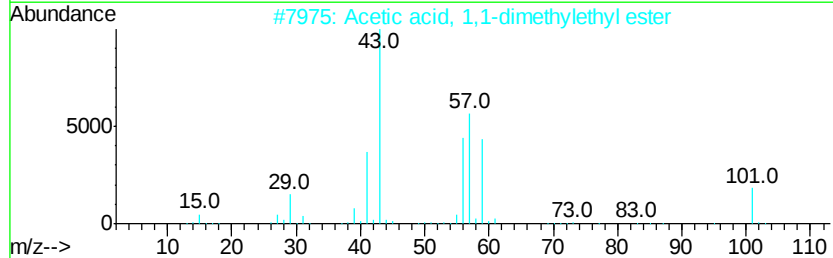
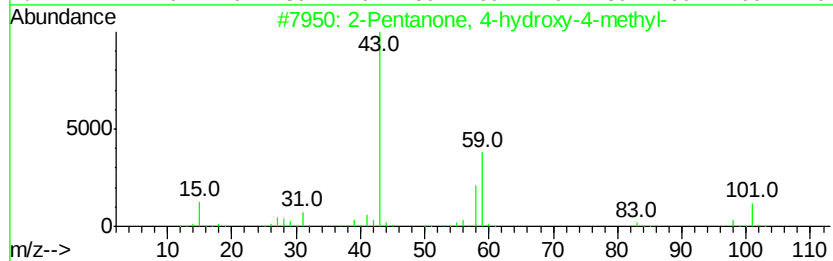
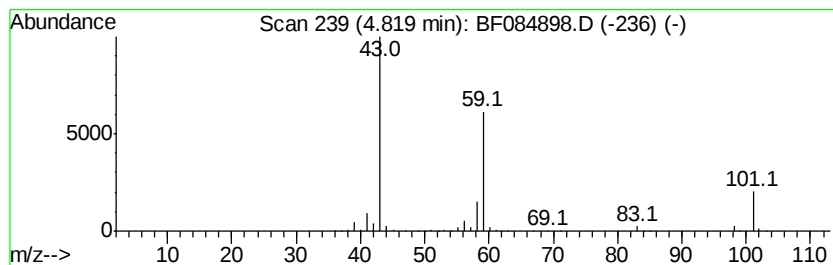
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.82	43.46 ng	2356940	1,4-Dichlorobenzene-d4	6.66

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			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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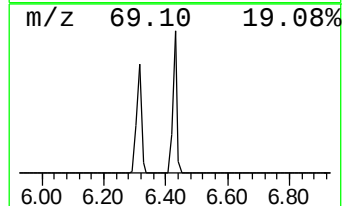
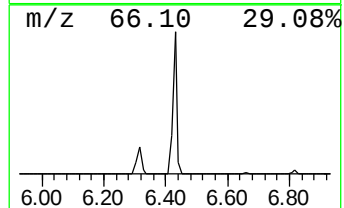
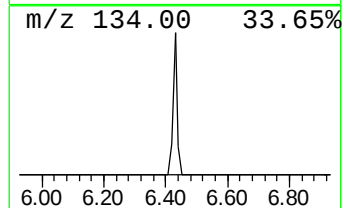
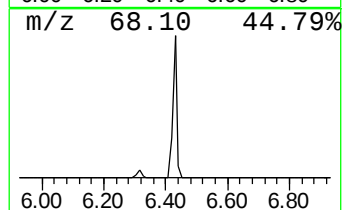
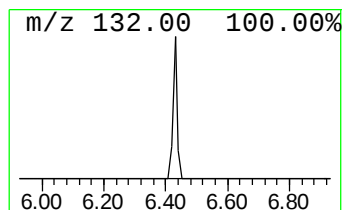
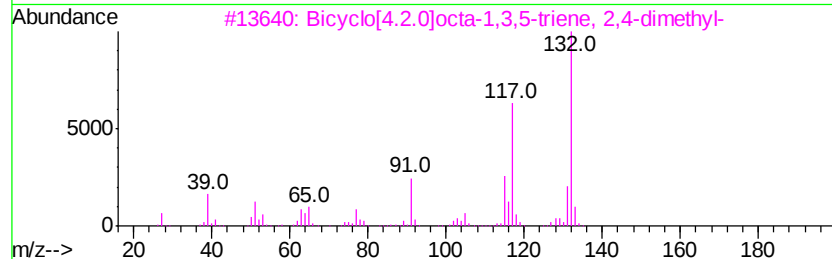
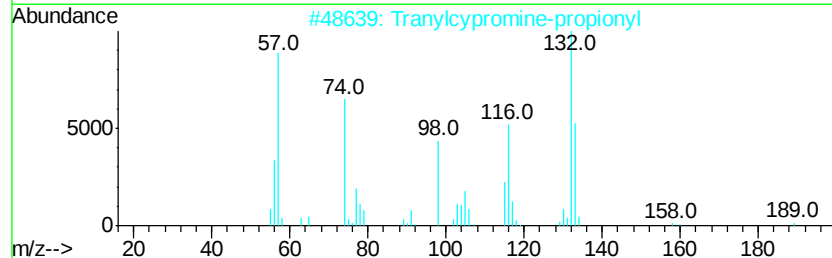
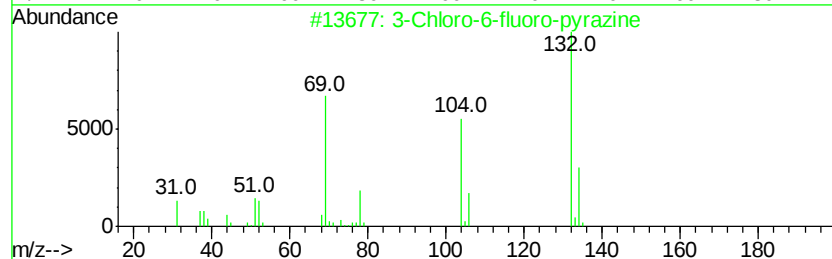
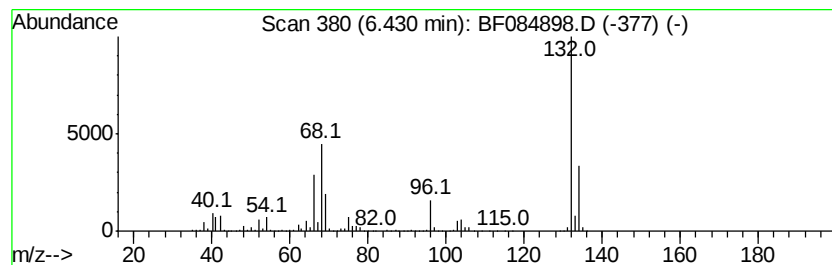
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Peak Number 2 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	85.02 ng	4611100	1,4-Dichlorobenzene-d4	6.66

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Xenon	132	Xe	007440-63-3	9



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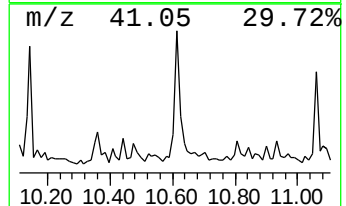
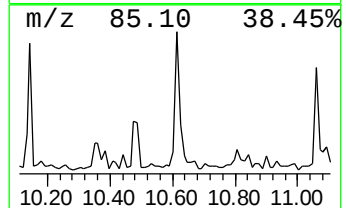
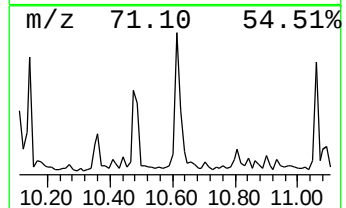
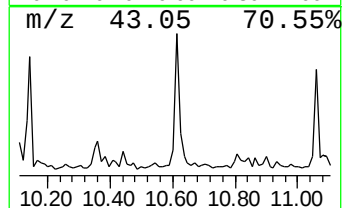
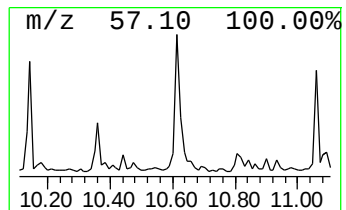
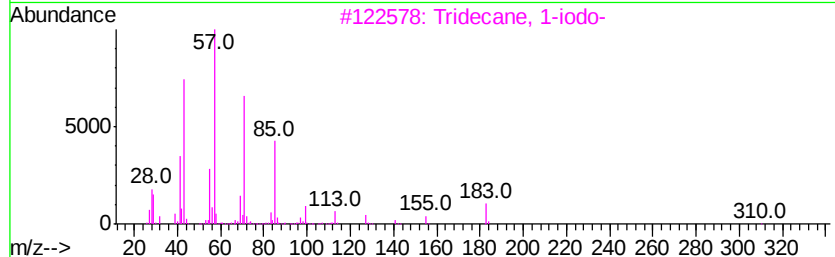
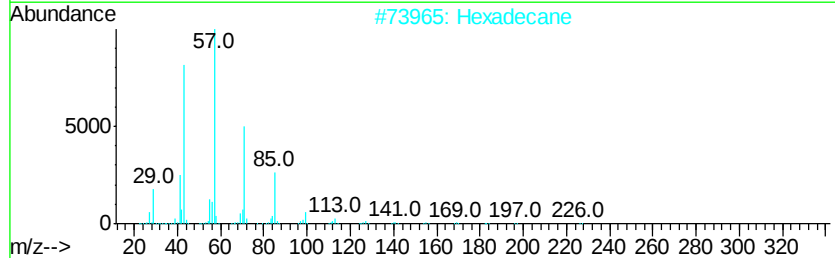
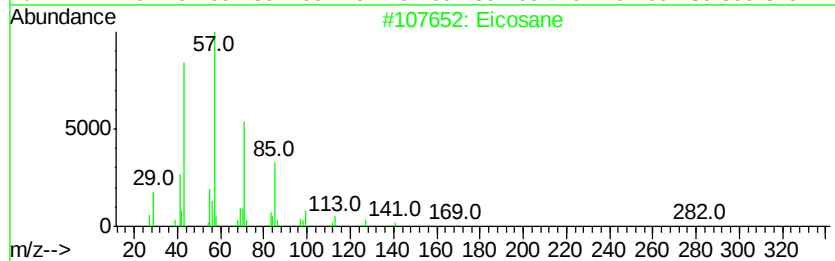
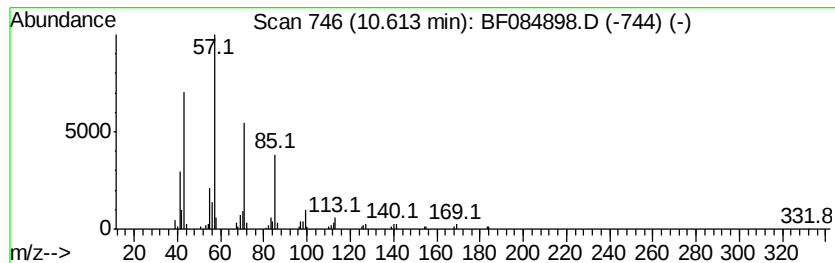
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	2.48 ng	160279	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86



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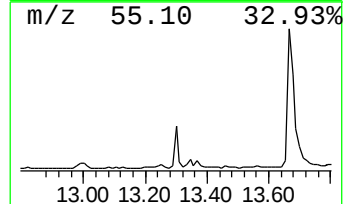
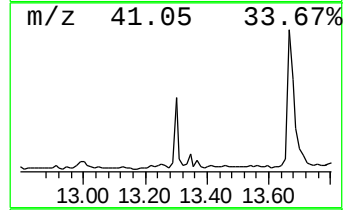
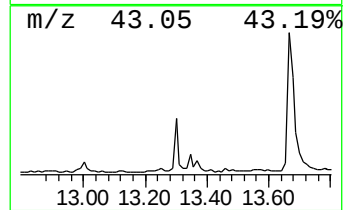
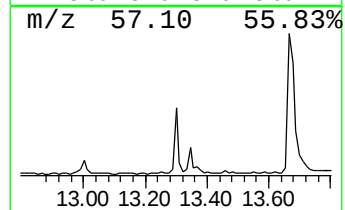
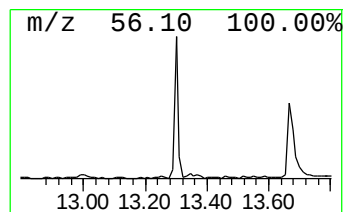
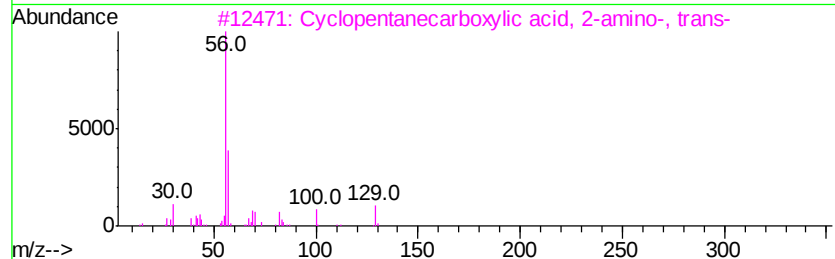
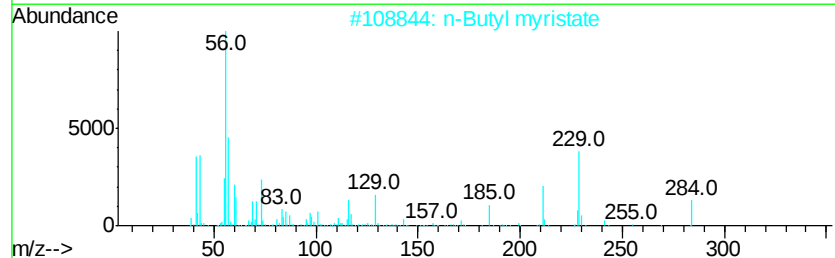
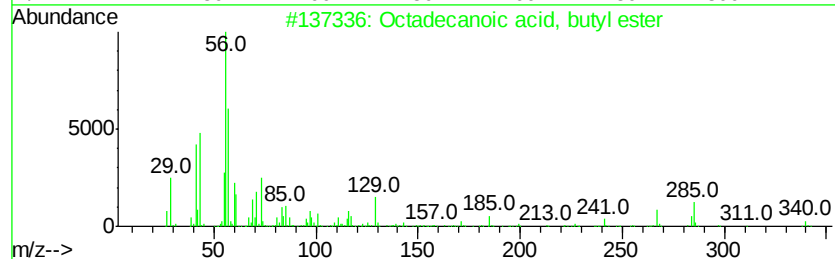
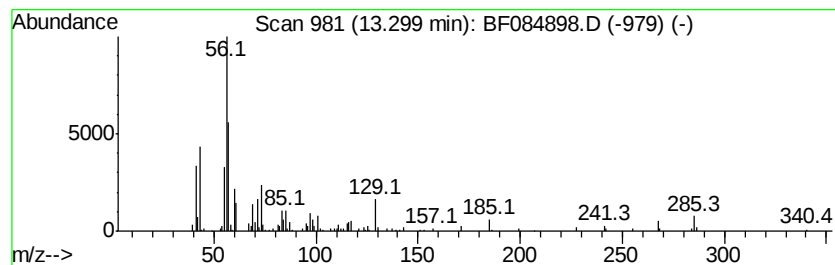
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	3.84 ng	210282	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	94
2		n-Butyl myristate	284	C18H36O2	000110-36-1	90
3		Cyclopentanecarboxylic acid, 2-amino-, trans-	129	C6H11NO2	040482-05-1	46
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	43
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	38



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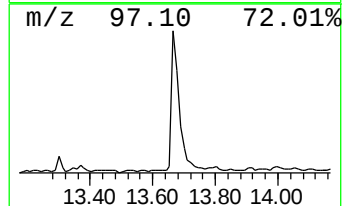
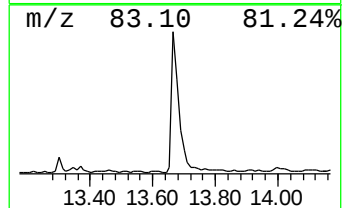
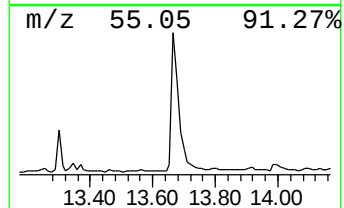
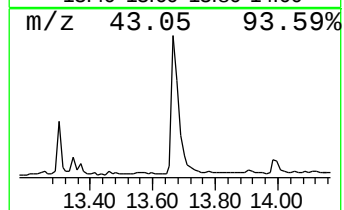
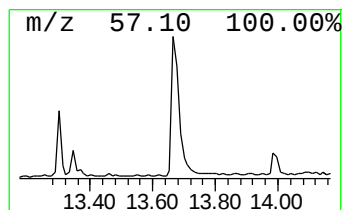
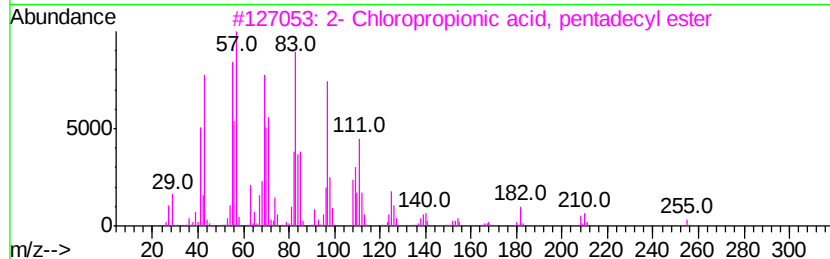
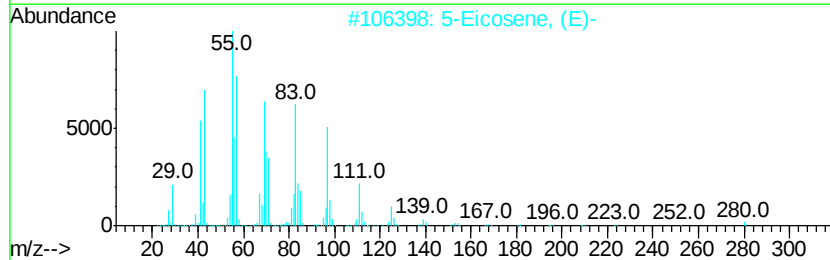
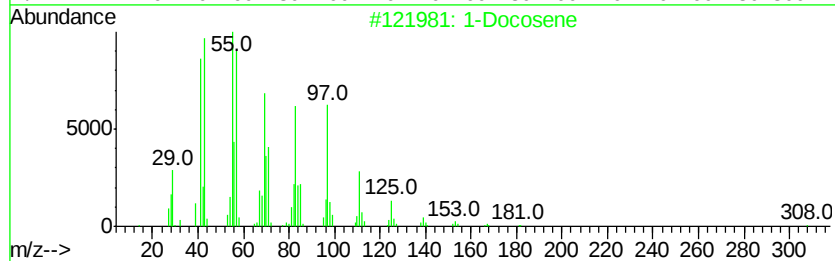
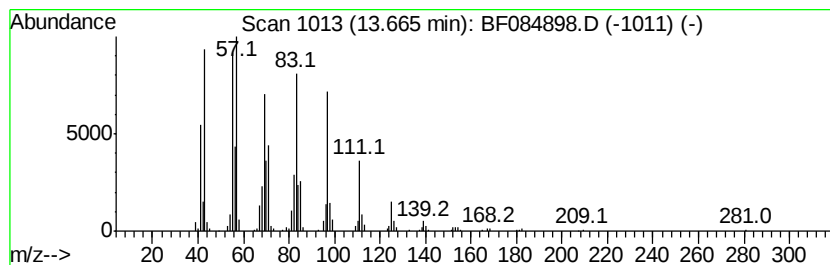
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	14.86 ng	812571	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		2-Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084898.D
Acq On : 6 Feb 2016 9:00
Operator : SJ/IZ
Sample : H1329-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S4-B009(5-7)

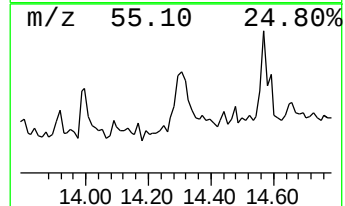
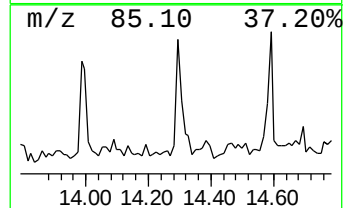
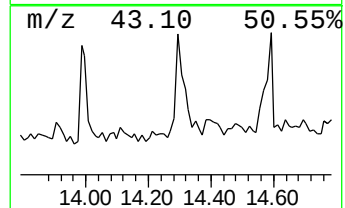
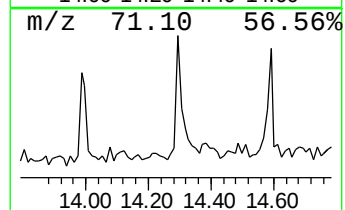
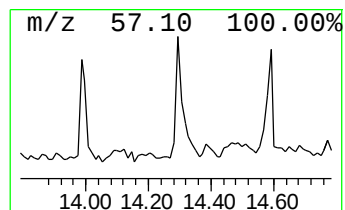
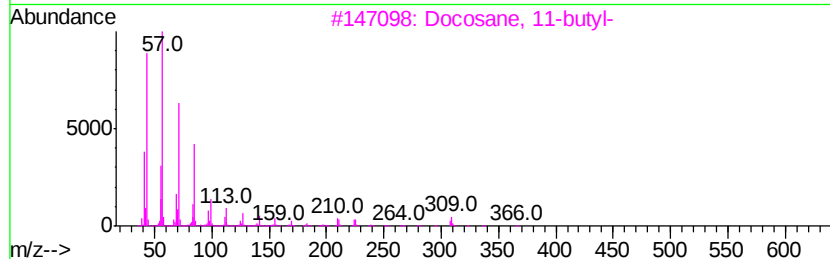
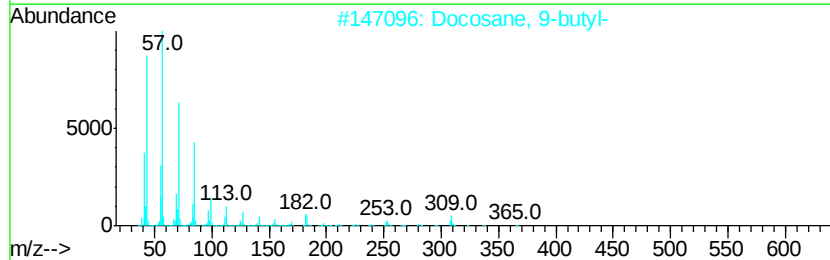
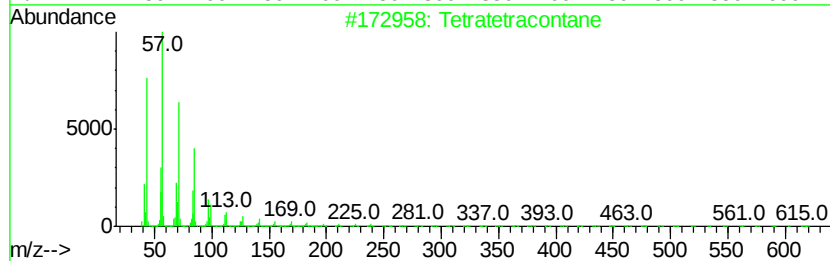
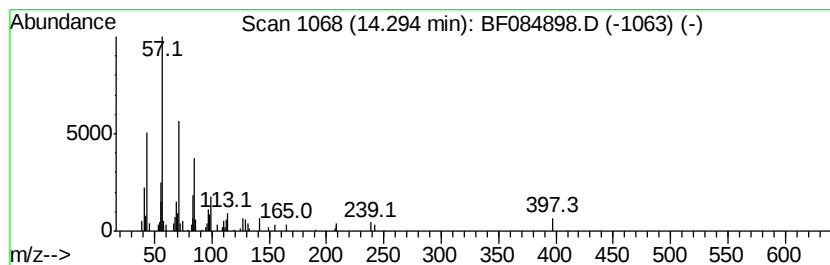
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.62 ng	143432	Chrysene-d12	13.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	80
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	80
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	80
4		Pentacosane	352	C25H52	000629-99-2	80
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084898.D
Acq On : 6 Feb 2016 9:00
Operator : SJ/IZ
Sample : H1329-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)

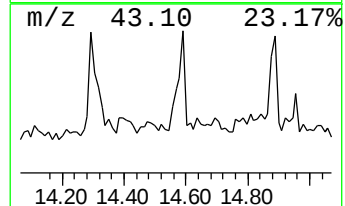
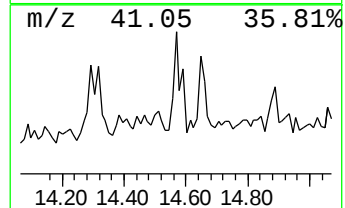
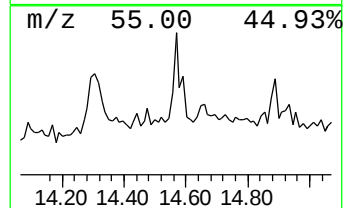
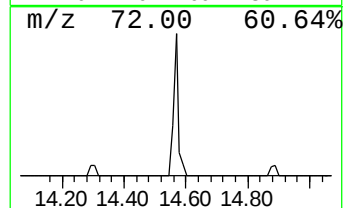
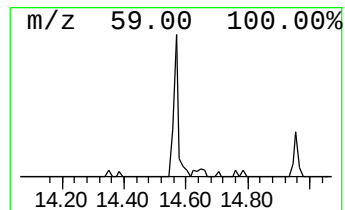
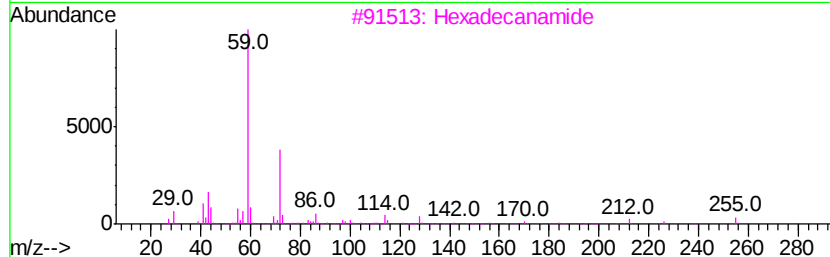
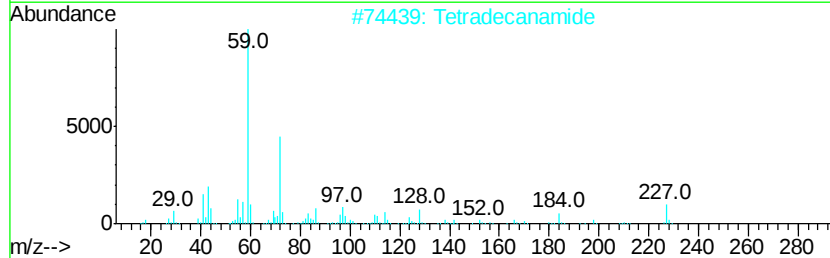
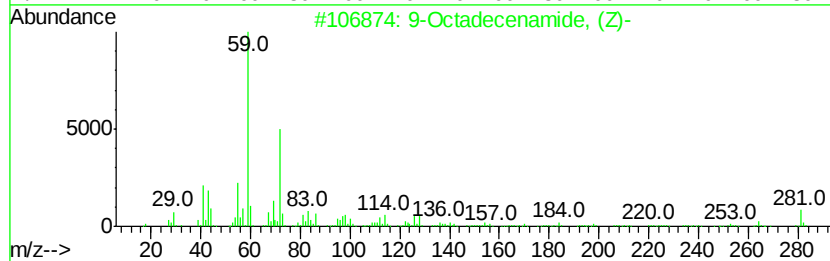
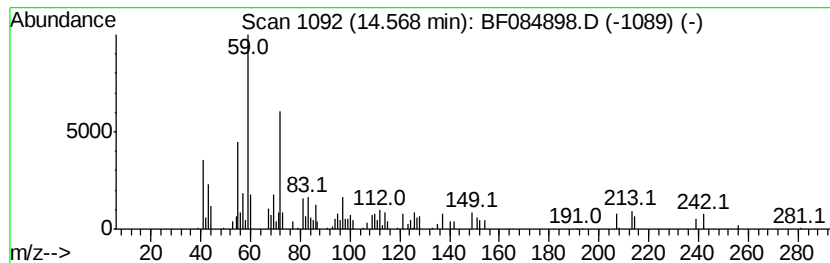
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.34 ng	101918	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2		Tetradecanamide	227	C14H29NO	000638-58-4	64
3		Hexadecanamide	255	C16H33NO	000629-54-9	59
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53
5		Dodecanamide	199	C12H25NO	001120-16-7	50



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Sample : H1329-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

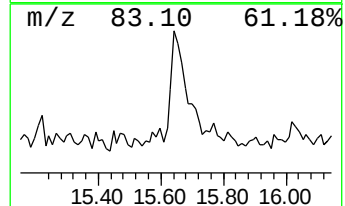
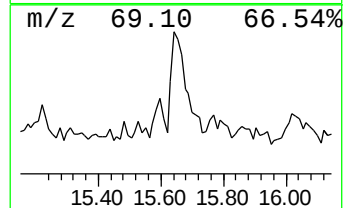
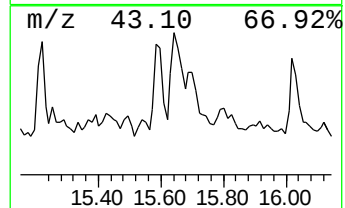
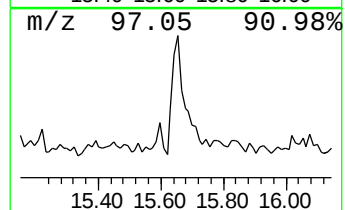
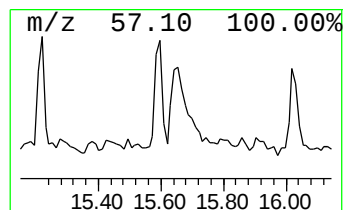
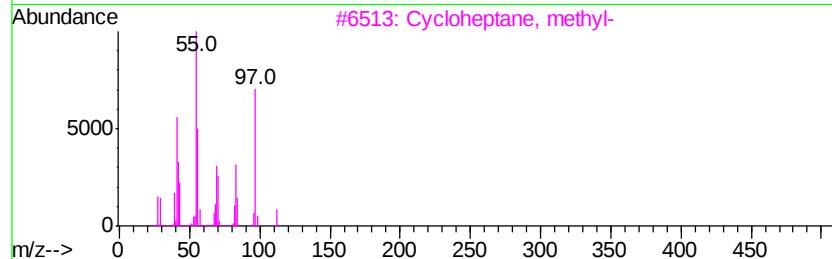
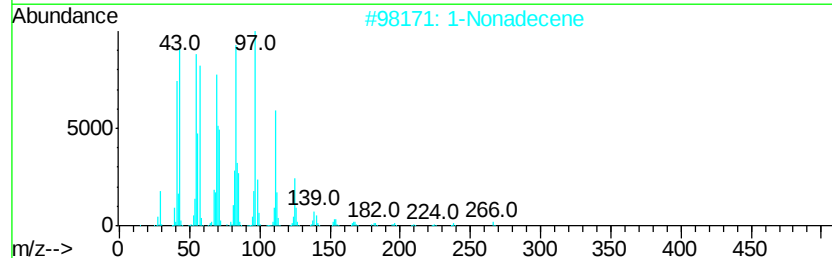
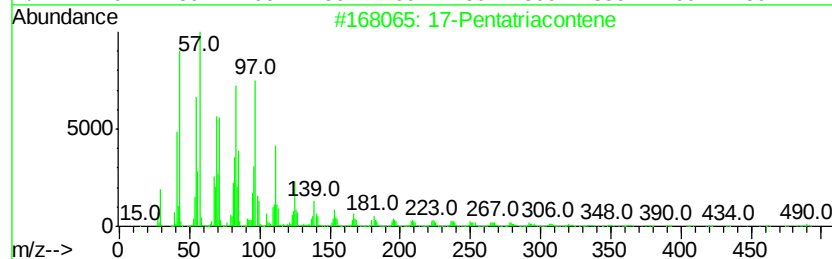
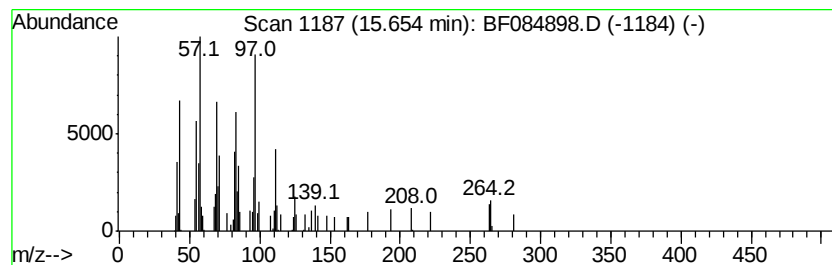
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ClientSampleId :
S4-B009(5-7)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.65	3.73 ng	162806	Perylene-d12		15.17
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	59
2	1-Nonadecene	266	C19H38	018435-45-5	58
3	Cycloheptane, methyl-	112	C8H16	004126-78-7	43
4	1-Hentetracontanol	593	C41H84O	040710-42-7	43
5	4-Octadecenal	266	C18H34O	056554-98-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
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Acq On : 6 Feb 2016 9:00
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Sample : H1329-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown6.43	6.43	85.0	ng	4611100	1	6.66	1084660	20.0
Eicosane	10.61	2.5	ng	160279	4	11.17	1290150	20.0
Octadecanoic acid...	13.30	3.8	ng	210282	5	13.80	1093820	20.0
1-Docosene	13.67	14.9	ng	812571	5	13.80	1093820	20.0
Tetratetracontane	14.29	2.6	ng	143432	5	13.80	1093820	20.0
9-Octadecenamide,...	14.57	2.3	ng	101918	6	15.17	871830	20.0
17-Pentatriacontene	15.65	3.7	ng	162806	6	15.17	871830	20.0