

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092392.D
 Acq On : 21 Jan 2017 2:41
 Operator : UM/SJ
 Sample : I1326-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-001-B

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-BF122116.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	4.610	244	247	259	rBV	206535	328131	9.74%	1.494%
2	5.101	288	290	309	rBV	635404	872939	25.91%	3.974%
3	6.187	383	385	392	rBV	1023976	1132677	33.62%	5.157%
4	6.290	392	394	397	rBV	1012800	1012022	30.04%	4.607%
5	6.519	412	414	417	rBV	983859	922670	27.39%	4.200%
6	6.679	425	428	430	rBV	952836	1052289	31.24%	4.791%
7	7.090	462	464	477	rVB	765173	879102	26.10%	4.002%
8	7.810	524	527	529	rBV	1709223	1486511	44.13%	6.767%
9	8.896	619	622	624	rBV	2381070	2897836	86.02%	13.193%
10	9.296	655	657	659	rBV	334036	298875	8.87%	1.361%
11	9.559	677	680	682	rBV	1569819	1396530	41.45%	6.358%
12	9.982	711	717	718	rBV	22094	34952	1.04%	0.159%
13	10.005	718	719	721	rVB	63103	66400	1.97%	0.302%
14	10.222	735	738	742	rBV	21727	39866	1.18%	0.181%
15	10.348	747	749	752	rBV	1989235	1921708	57.04%	8.749%
16	10.485	759	761	765	rVB	73891	118287	3.51%	0.539%
17	10.931	797	800	801	rBV	56909	78280	2.32%	0.356%
18	11.033	807	809	813	rBV	1338672	1178297	34.98%	5.364%
19	11.113	813	816	820	rVB2	23925	34572	1.03%	0.157%
20	11.353	830	837	844	rVB2	81187	179048	5.31%	0.815%
21	11.593	856	858	861	rBV	32480	42869	1.27%	0.195%
22	12.142	903	906	913	rVB	34958	80063	2.38%	0.364%
23	12.245	913	915	917	rVB	51423	48199	1.43%	0.219%
24	12.462	931	934	936	rBV2	55004	69694	2.07%	0.317%
25	12.622	945	948	950	rBV	3560208	3368838	100.00%	15.337%
26	13.571	1025	1031	1036	rBV2	68263	231911	6.88%	1.056%
27	13.662	1037	1039	1044	rVB	1058676	1013236	30.08%	4.613%
28	14.451	1104	1108	1112	rBV2	60193	124969	3.71%	0.569%
29	14.668	1124	1127	1130	rBV	25180	46233	1.37%	0.210%
30	14.737	1131	1133	1137	rVB2	33397	42668	1.27%	0.194%
31	15.011	1155	1157	1159	rBV	572872	689453	20.47%	3.139%
32	15.045	1159	1160	1164	rVB	43243	57886	1.72%	0.264%
33	15.400	1189	1191	1195	rVB	40243	68551	2.03%	0.312%
34	15.811	1224	1227	1231	rVB2	23406	49065	1.46%	0.223%

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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

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35	16.280	1265	1268	1271	rVB2	22487	44714	1.33%	0.204%
36	17.468	1370	1372	1377	rVB6	22814	56419	1.67%	0.257%

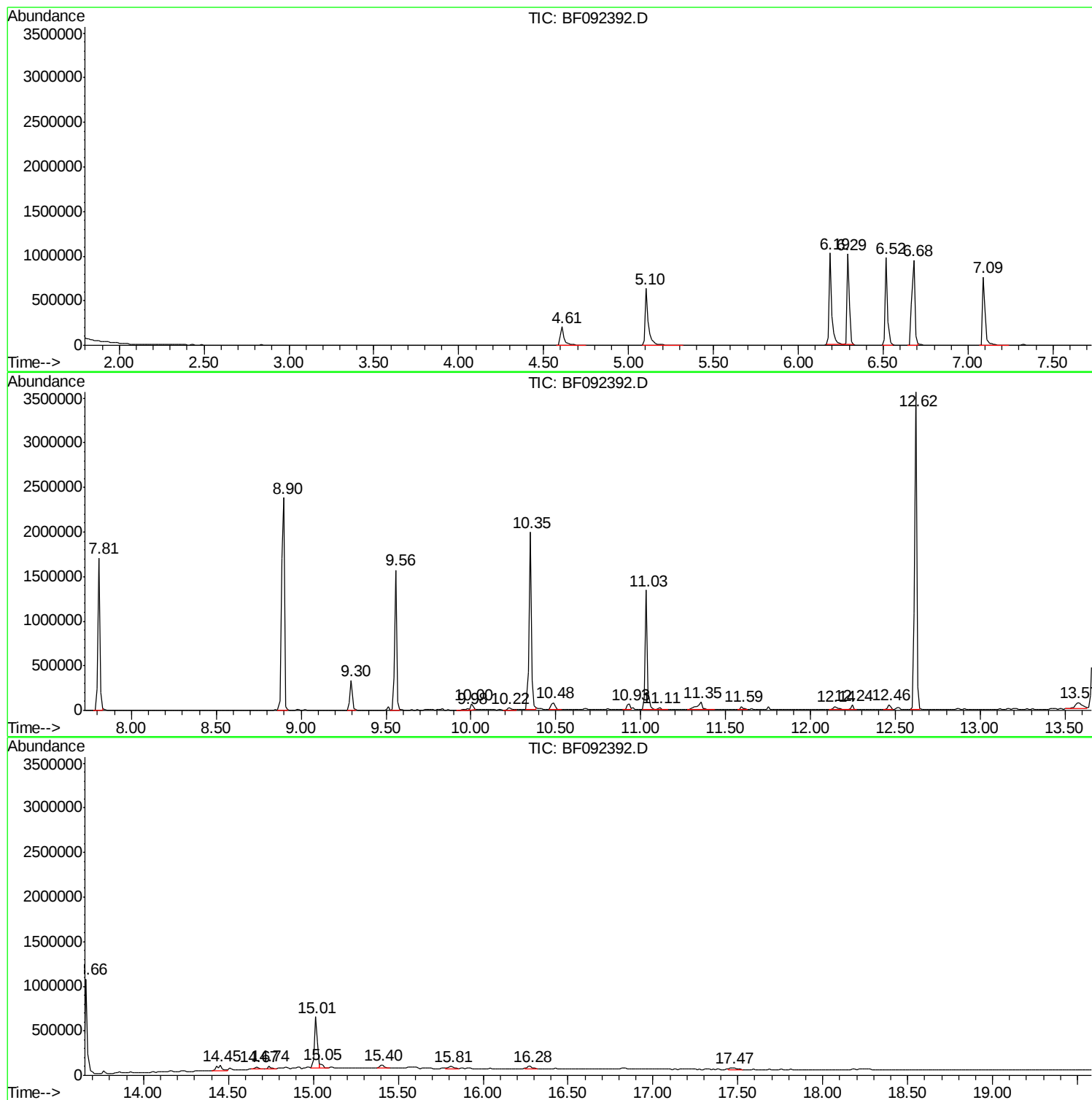
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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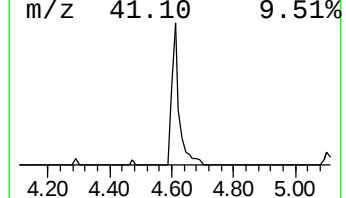
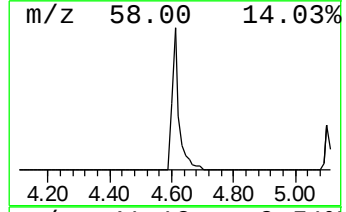
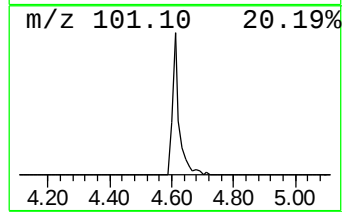
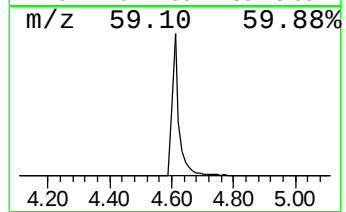
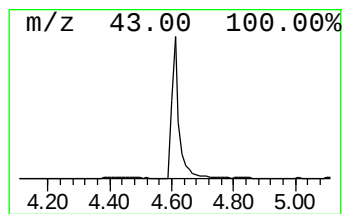
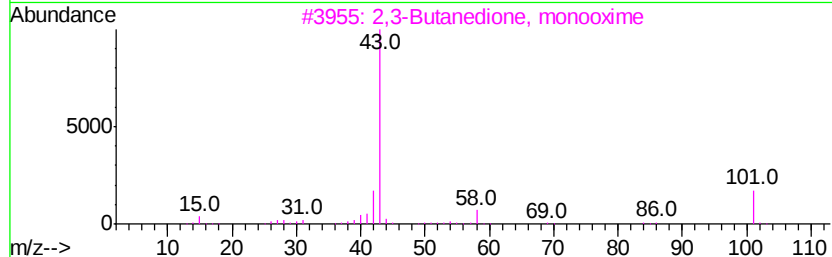
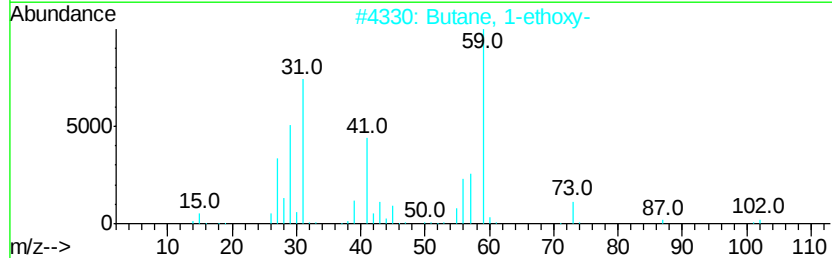
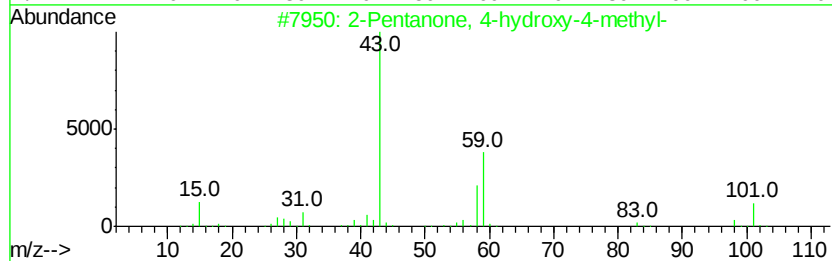
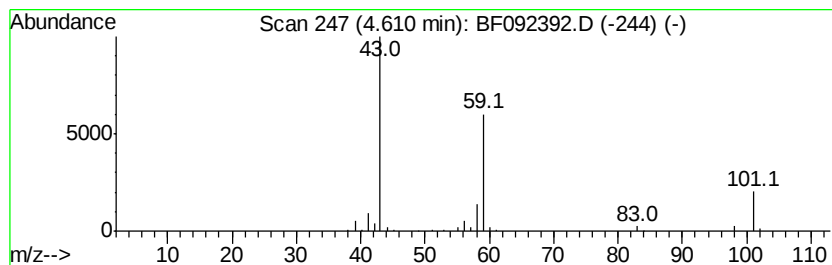
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	7.11 ng	328131	1,4-Dichlorobenzene-d4	6.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



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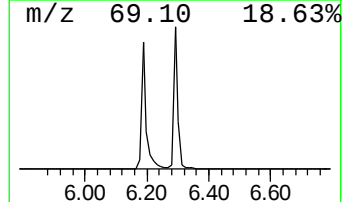
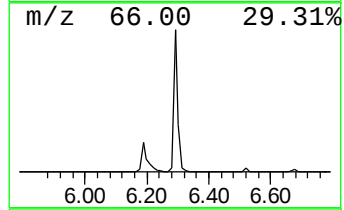
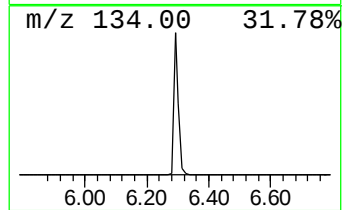
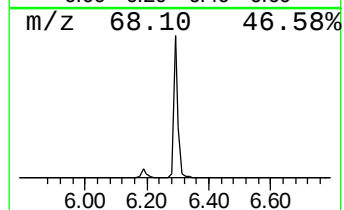
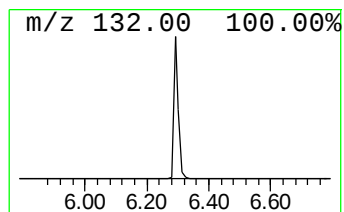
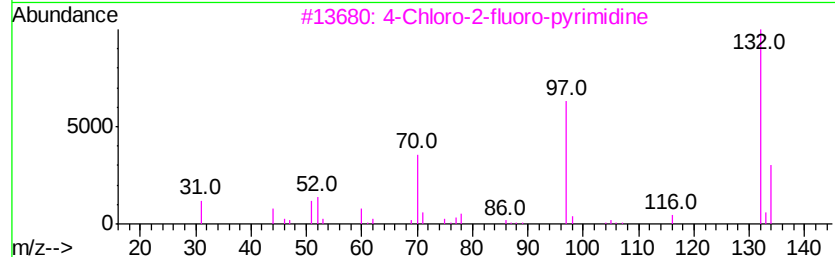
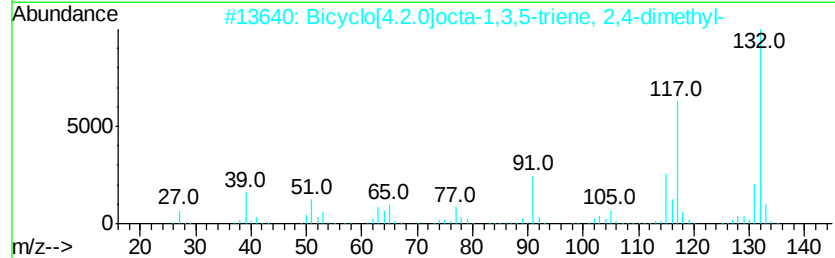
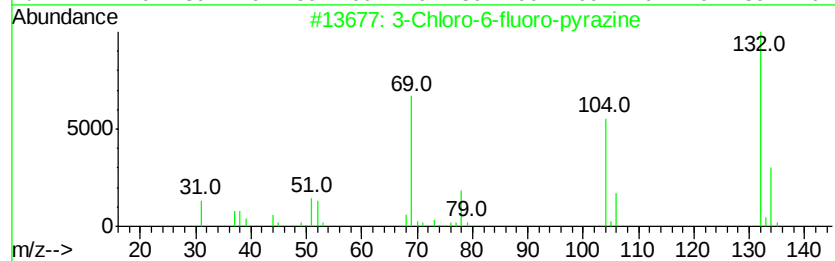
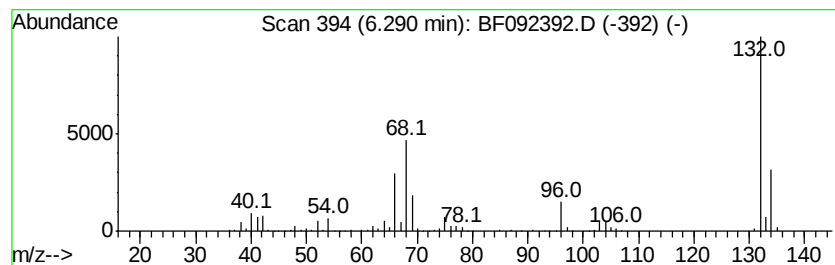
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.29 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	21.94 ng	1012020	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9



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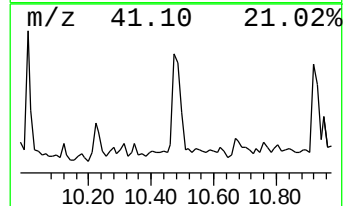
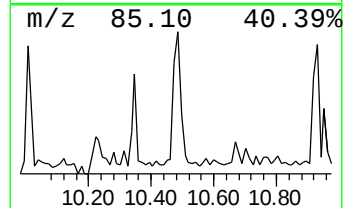
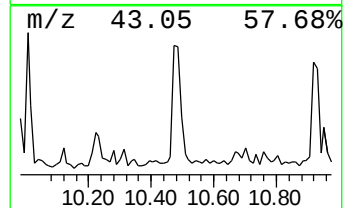
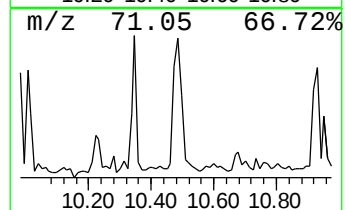
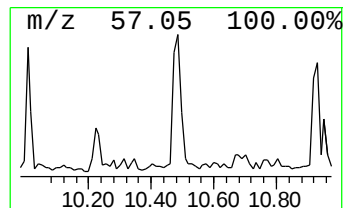
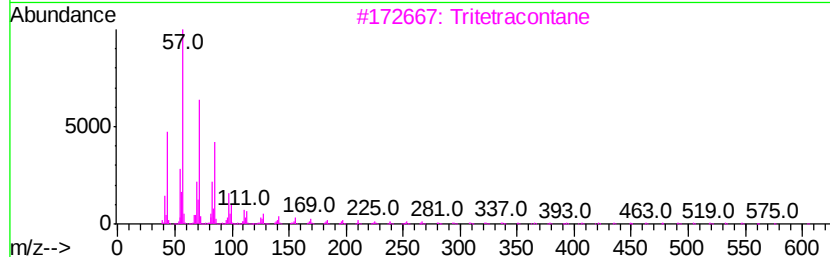
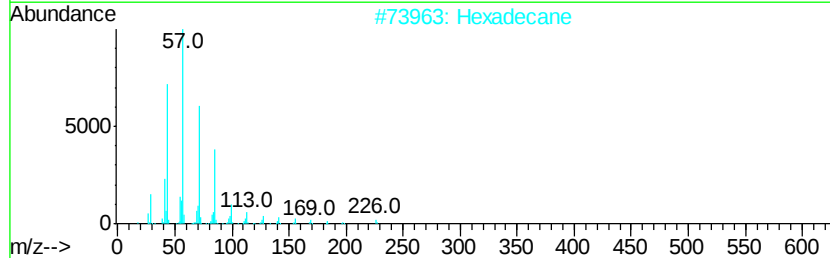
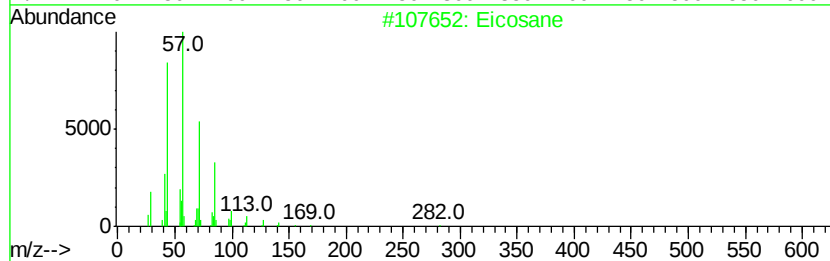
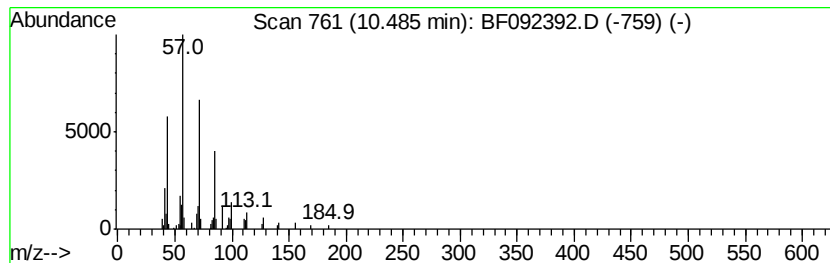
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	2.01 ng	118287	Phenanthrene-d10	11.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Tritetracontane		605	C43H88	007098-21-7	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Heptadecane		240	C17H36	000629-78-7	91



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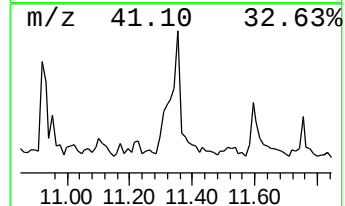
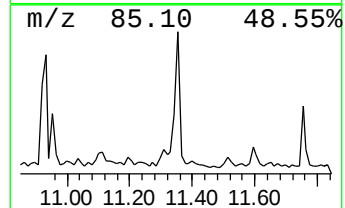
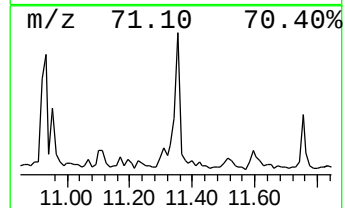
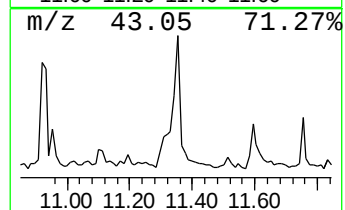
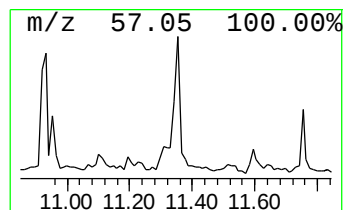
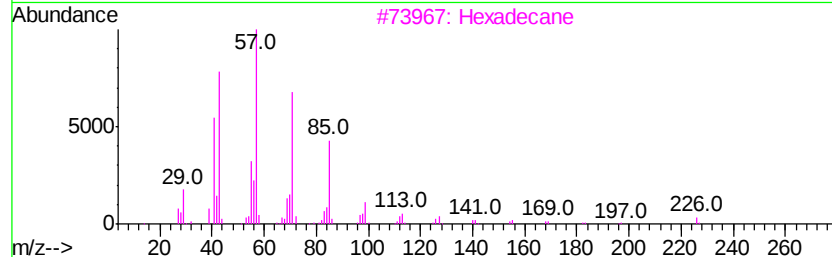
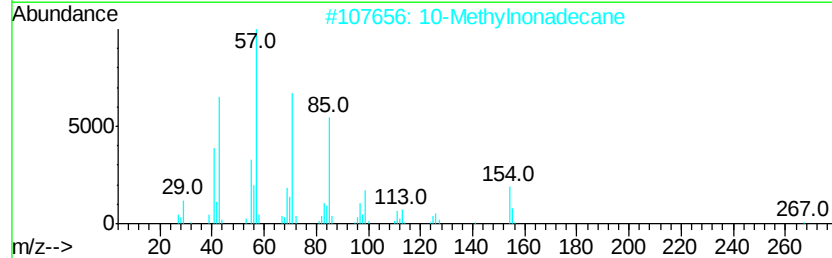
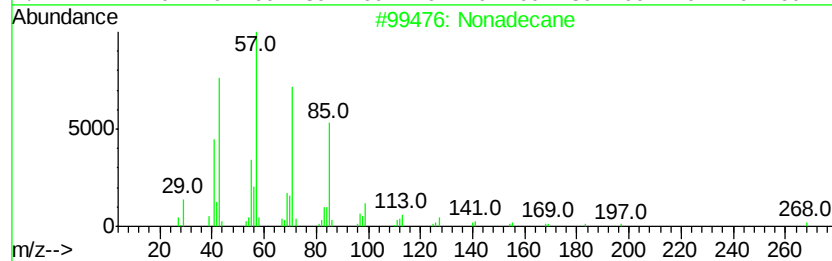
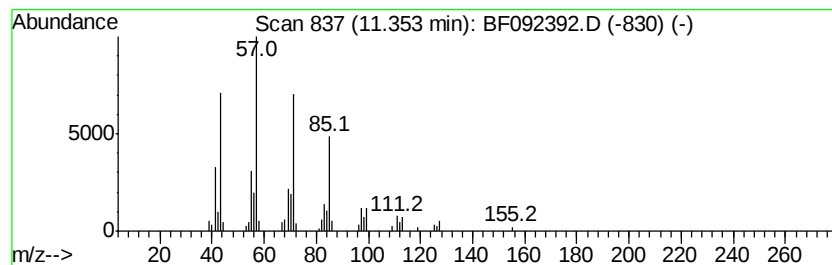
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	3.04 ng	179048	Phenanthrene-d10	11.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	10-Methylnonadecane		282	C20H42	056862-62-5	87
3	Hexadecane		226	C16H34	000544-76-3	86
4	Octadecane, 1-chloro-		288	C18H37Cl	003386-33-2	86
5	Tetratetracontane		619	C44H90	007098-22-8	86



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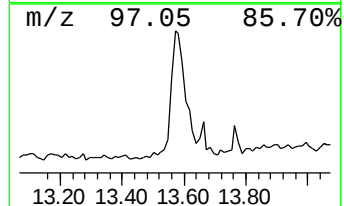
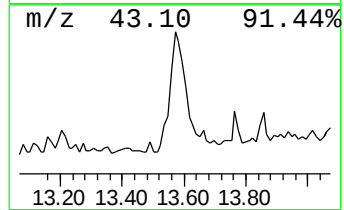
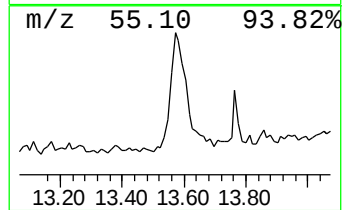
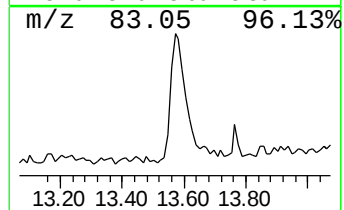
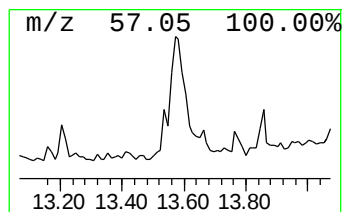
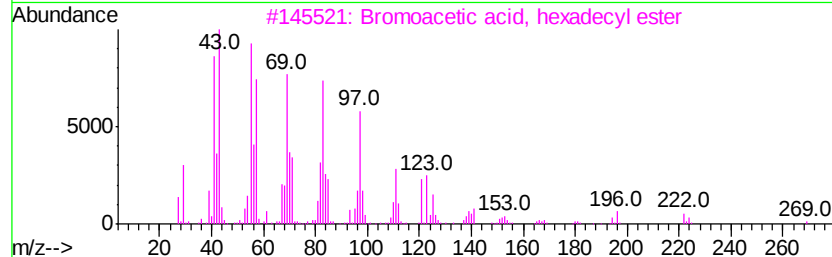
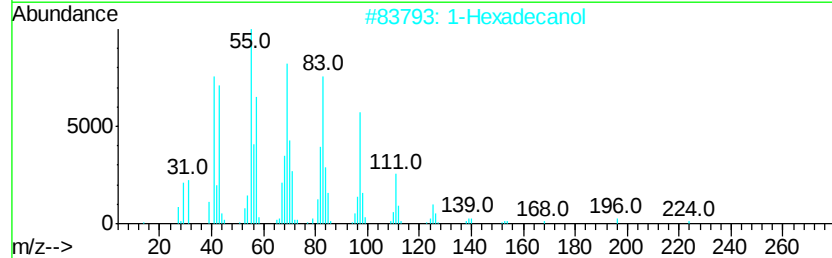
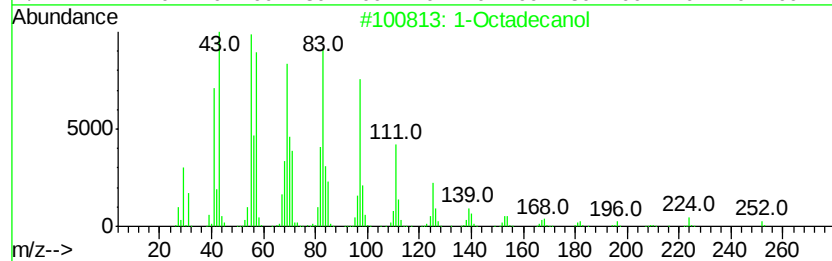
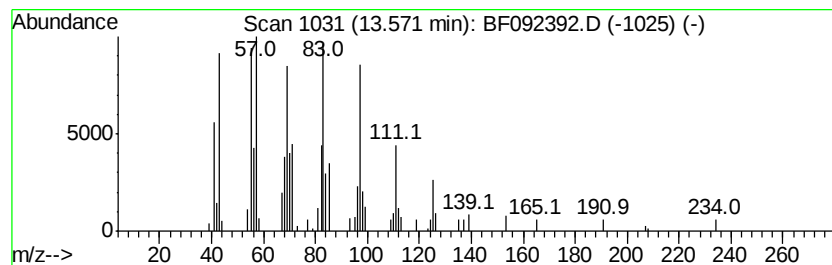
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Peak Number 6 1-Octadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	4.58 ng	231911	Chrysene-d12	13.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanol	270	C18H38O	000112-92-5	94
2		1-Hexadecanol	242	C16H34O	036653-82-4	91
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4		1-Nonadecene	266	C19H38	018435-45-5	90
5		Cyclopentadecane	210	C15H30	000295-48-7	90



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ClientSampleId :
FK-GF-02-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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
2-Pentanone, 4-hy...	4.61	7.1	ng	328131	1	6.52	922670	20.0
unknown6.29	6.29	21.9	ng	1012020	1	6.52	922670	20.0
Eicosane	10.48	2.0	ng	118287	4	11.03	1178300	20.0
Nonadecane	11.35	3.0	ng	179048	4	11.03	1178300	20.0
1-Octadecanol	13.57	4.6	ng	231911	5	13.66	1013240	20.0