

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085672.D
 Acq On : 22 Mar 2016 21:36
 Operator : UM/SJ
 Sample : H1857-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(27-29)

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-BF031816.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	4.264	170	173	174	rVB2	31196	40518	1.04%	0.119%
2	5.019	237	239	245	rBV	316393	490158	12.57%	1.444%
3	5.430	273	275	278	rBV	2392736	3406290	87.38%	10.033%
4	6.470	363	366	368	rBV	2689889	3112819	79.85%	9.169%
5	6.596	375	377	380	rBV	2450938	3609648	92.59%	10.633%
6	6.836	395	398	400	rBV	589849	737300	18.91%	2.172%
7	6.893	401	403	409	rBV	39857	55588	1.43%	0.164%
8	6.984	409	411	414	rBV	2364839	2602614	66.76%	7.666%
9	7.396	444	447	450	rBV	1965059	2187103	56.10%	6.442%
10	8.116	507	510	512	rBV	1177396	1049640	26.92%	3.092%
11	9.190	601	604	607	rBV	2950631	3806475	97.64%	11.212%
12	9.590	637	639	641	rBV	616738	593702	15.23%	1.749%
13	9.808	655	658	660	rBV	56205	62412	1.60%	0.184%
14	9.865	661	663	666	rVB	1000250	1125955	28.88%	3.317%
15	10.299	699	701	703	rVB	114920	110723	2.84%	0.326%
16	10.516	717	720	724	rBV	41099	80069	2.05%	0.236%
17	10.665	729	733	735	rBV2	2173418	2936690	75.33%	8.650%
18	10.779	740	743	749	rVB	106214	193736	4.97%	0.571%
19	10.962	757	759	764	rBV3	16735	39964	1.03%	0.118%
20	11.225	780	782	787	rVB	70310	154287	3.96%	0.454%
21	11.351	791	793	795	rBV	1498679	1265610	32.46%	3.728%
22	11.876	837	839	848	rBV	60433	78984	2.03%	0.233%
23	12.939	929	932	934	rBV	3869872	3898434	100.00%	11.483%
24	13.842	1008	1011	1018	rBV	35232	83516	2.14%	0.246%
25	13.979	1021	1023	1026	rVV	1040532	1054328	27.04%	3.106%
26	14.505	1068	1069	1071	rBV	50384	44108	1.13%	0.130%
27	14.539	1071	1072	1076	rBV3	20948	44012	1.13%	0.130%
28	14.608	1076	1078	1082	rBV3	19870	45032	1.16%	0.133%
29	14.768	1091	1092	1095	rVB3	70402	76847	1.97%	0.226%
30	14.871	1099	1101	1103	rVB3	53565	50372	1.29%	0.148%
31	14.940	1105	1107	1109	rBV2	51792	85326	2.19%	0.251%
32	14.974	1109	1110	1112	rBV2	25566	49374	1.27%	0.145%
33	15.145	1123	1125	1127	rVB2	42747	44137	1.13%	0.130%
34	15.397	1144	1147	1150	rBV	566827	733419	18.81%	2.160%

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04(27-29)

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-BF031816.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

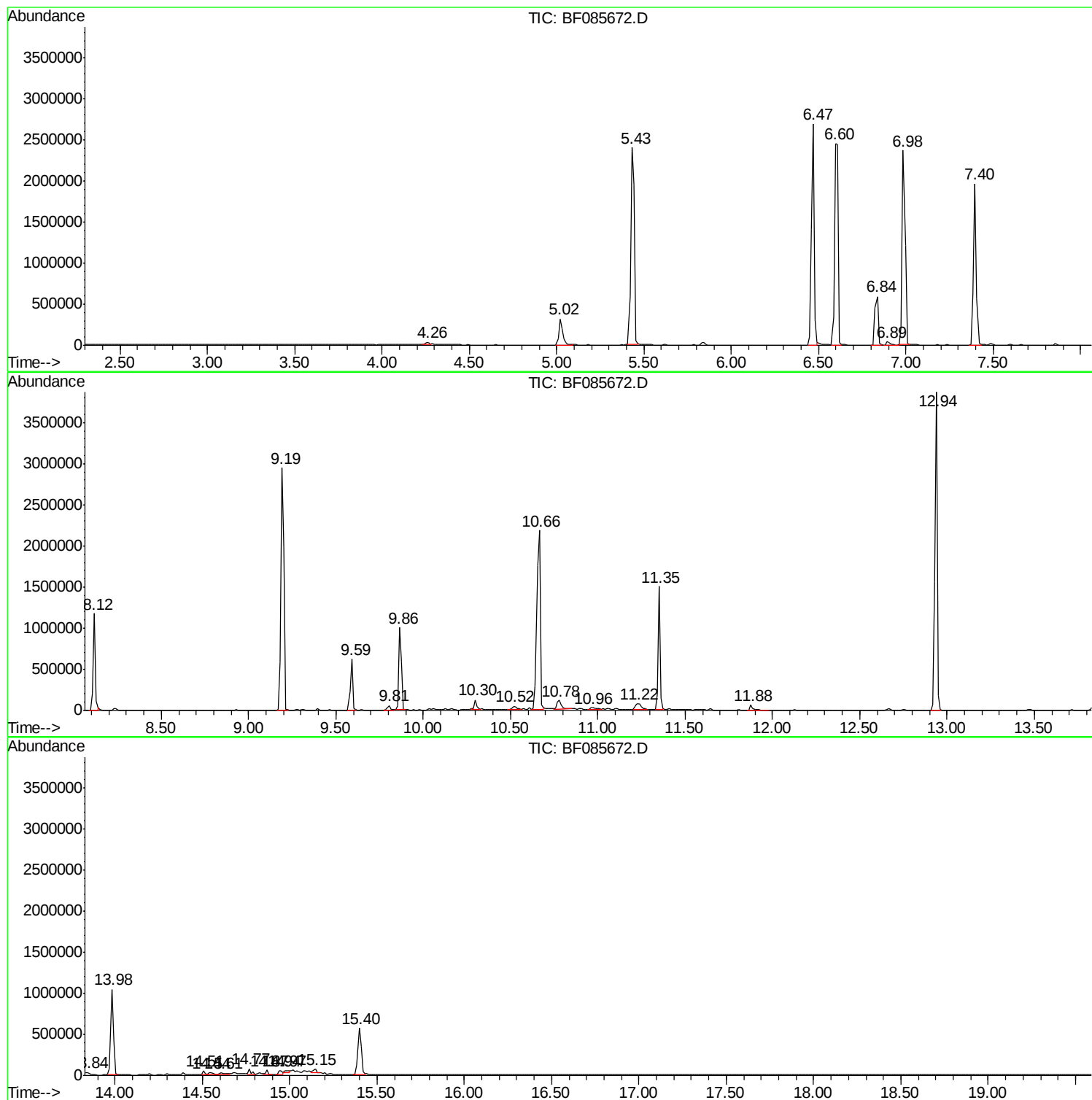
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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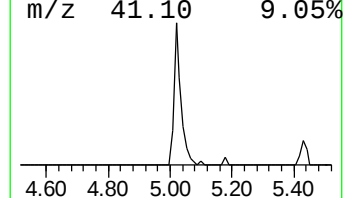
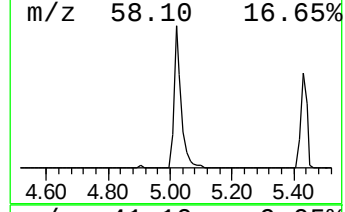
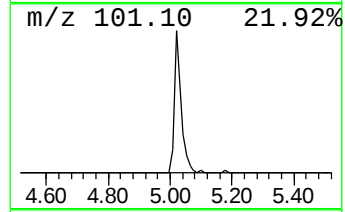
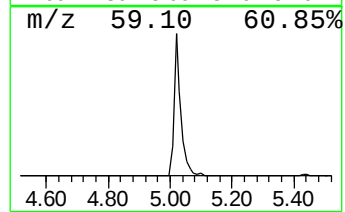
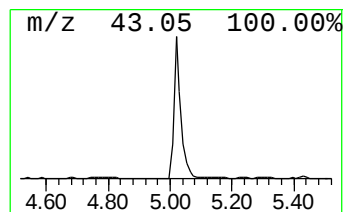
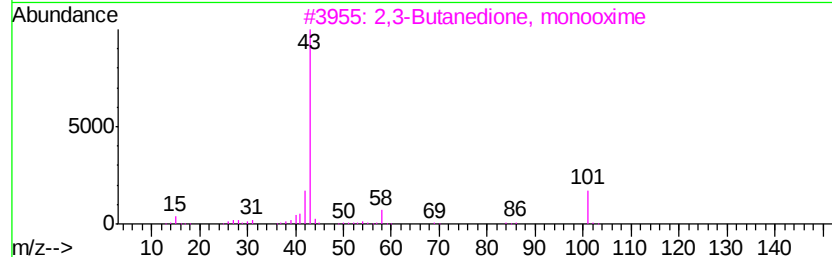
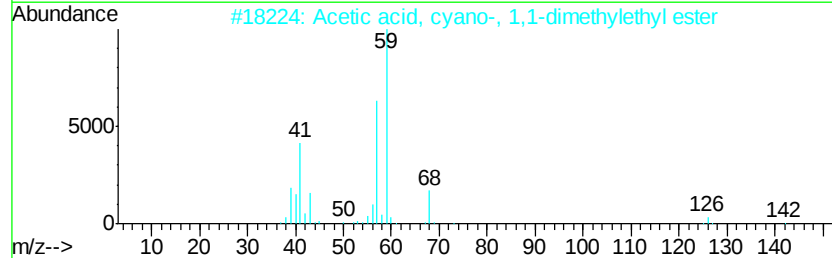
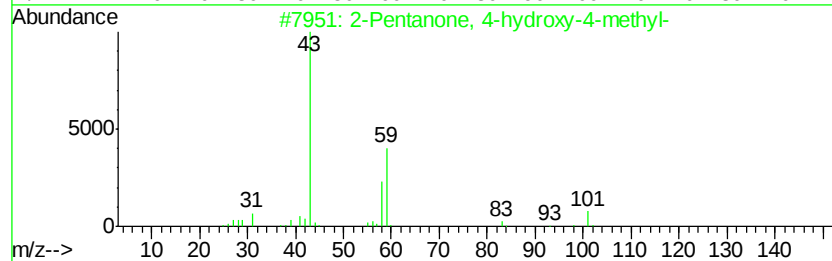
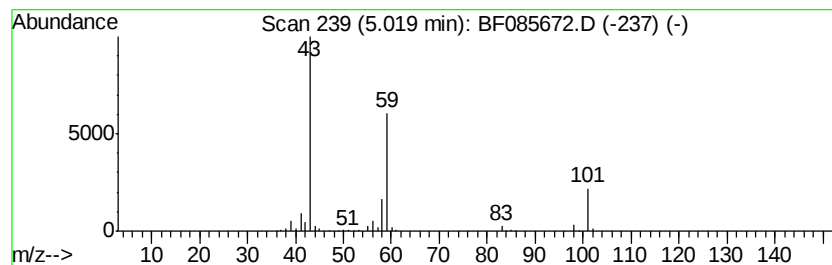
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	13.30 ng	490158	1,4-Dichlorobenzene-d4	6.84

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
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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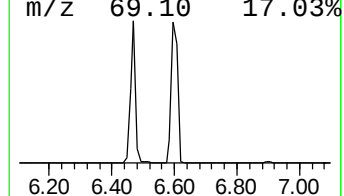
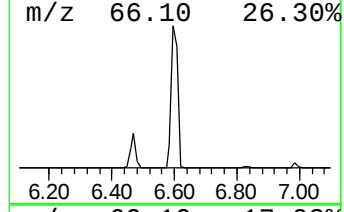
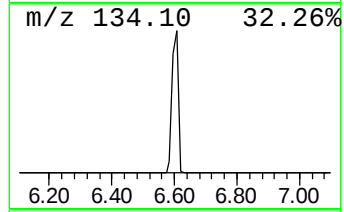
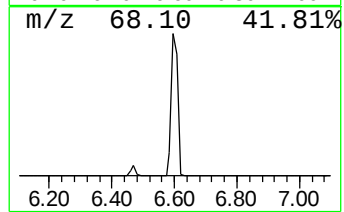
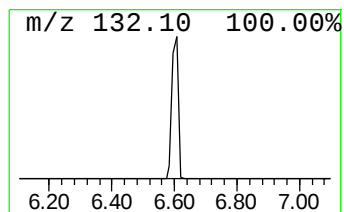
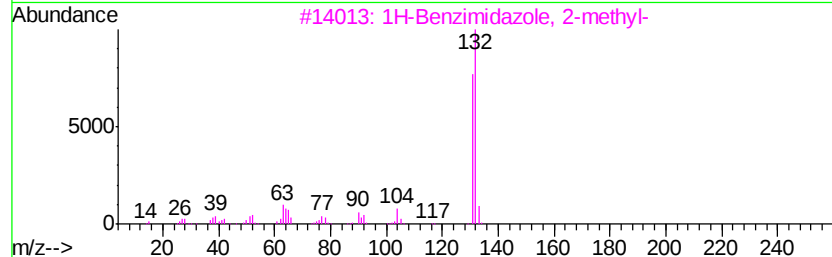
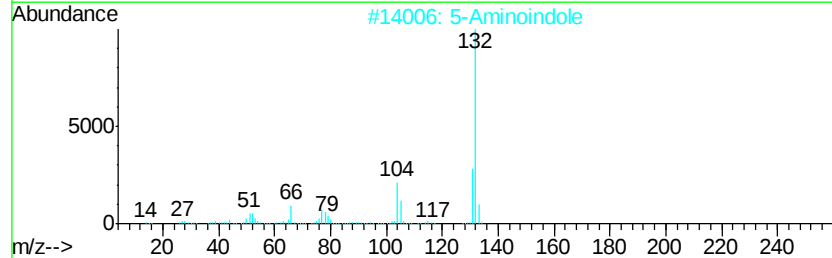
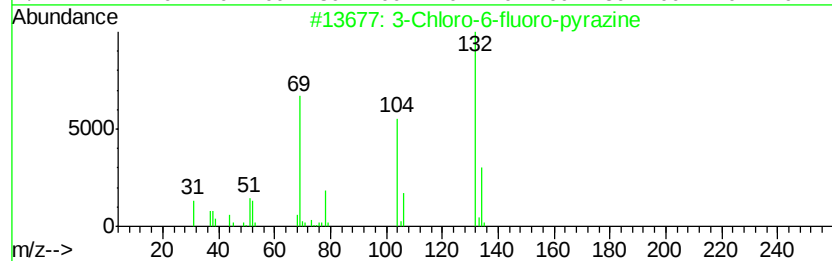
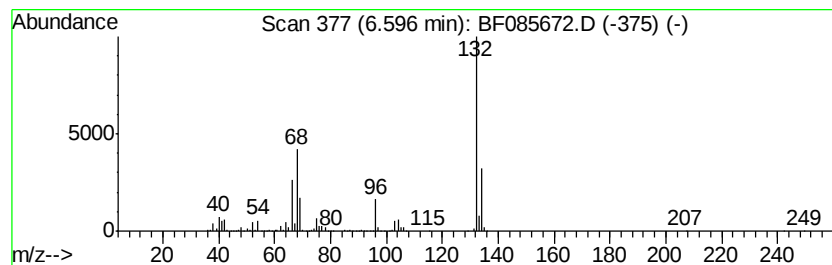
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	97.92 ng	3609650	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
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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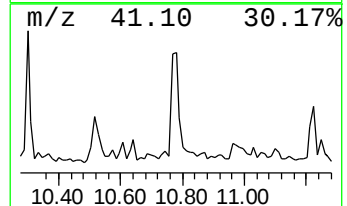
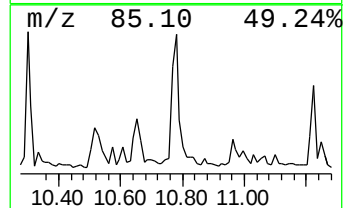
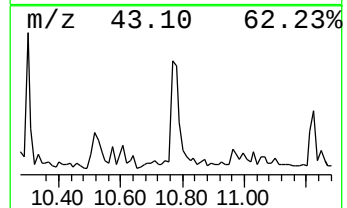
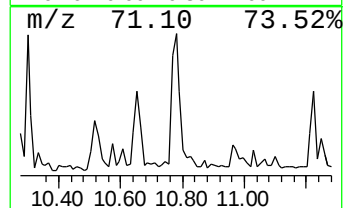
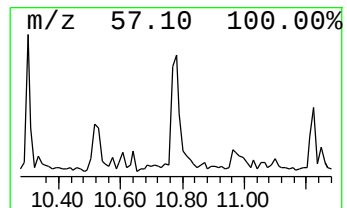
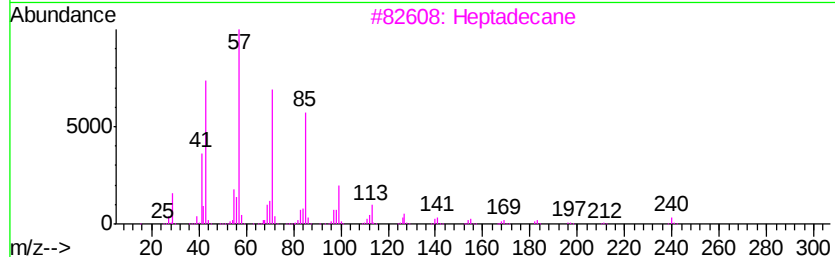
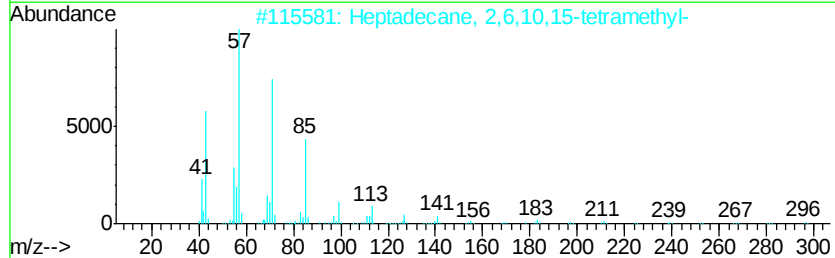
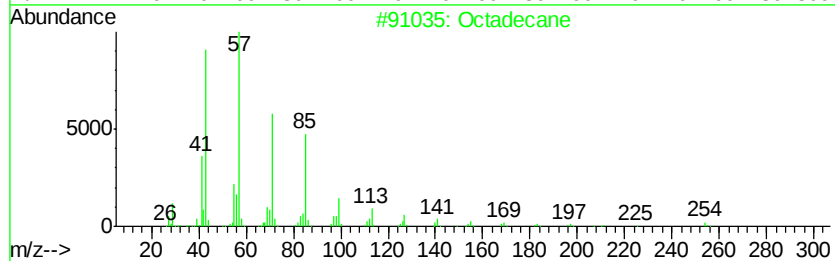
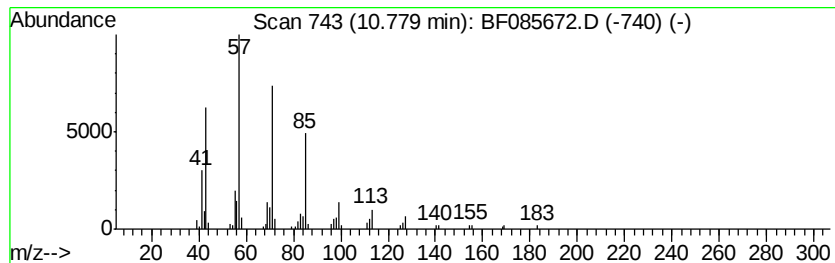
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.06 ng	193736	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Pentadecane		212	C15H32	000629-62-9	91



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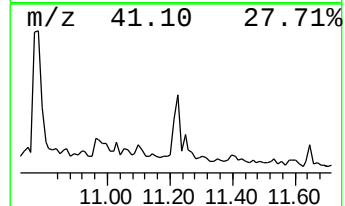
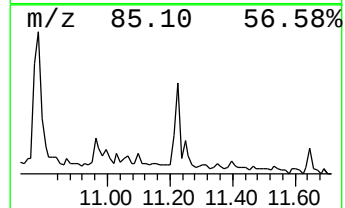
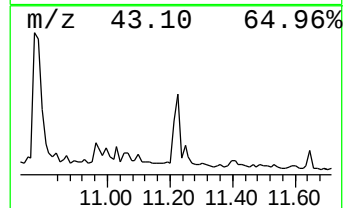
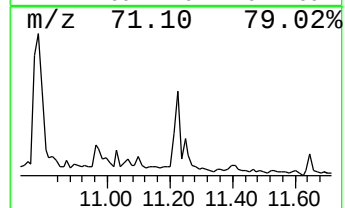
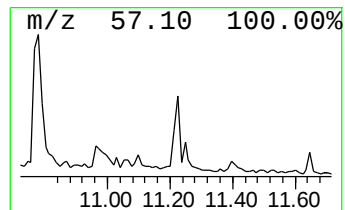
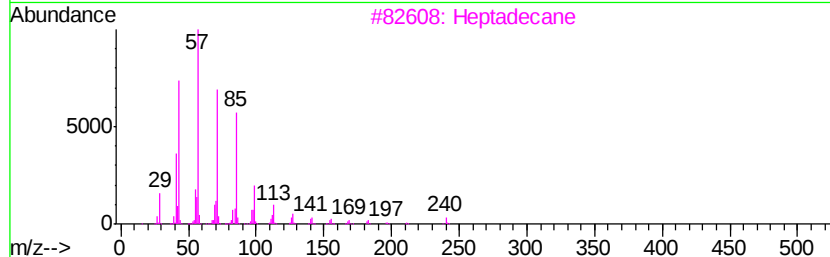
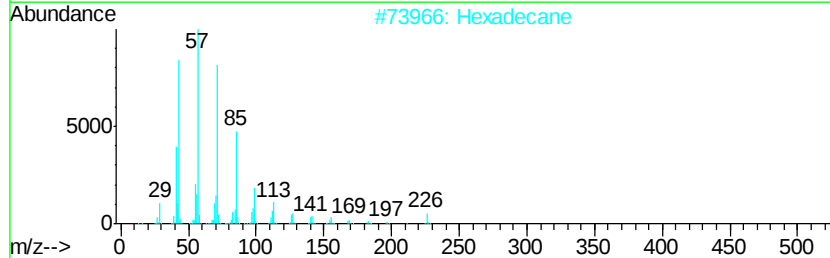
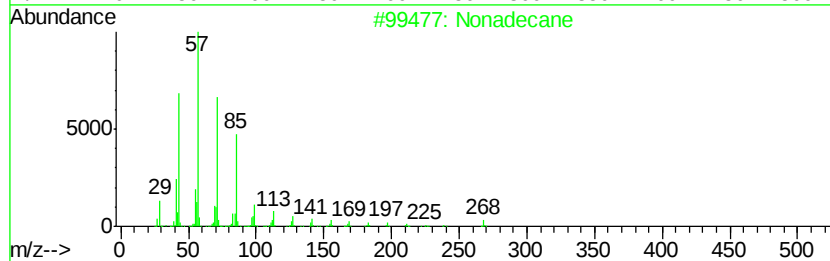
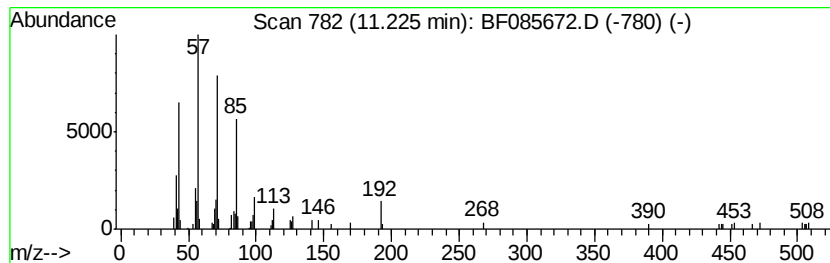
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.44 ng	154287	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	96
2	Hexadecane		226	C16H34	000544-76-3	68
3	Heptadecane		240	C17H36	000629-78-7	68
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	64



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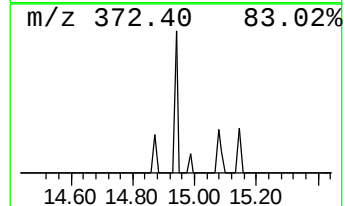
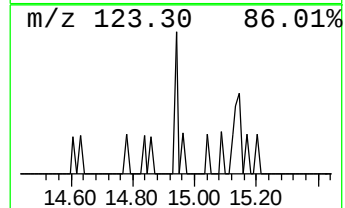
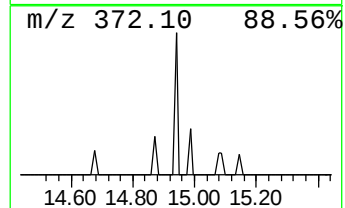
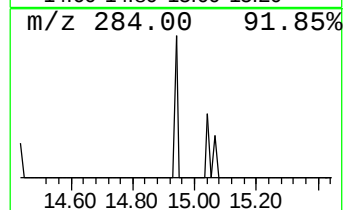
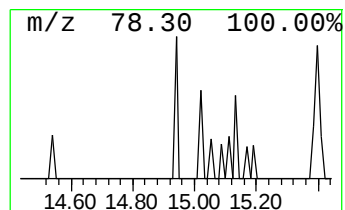
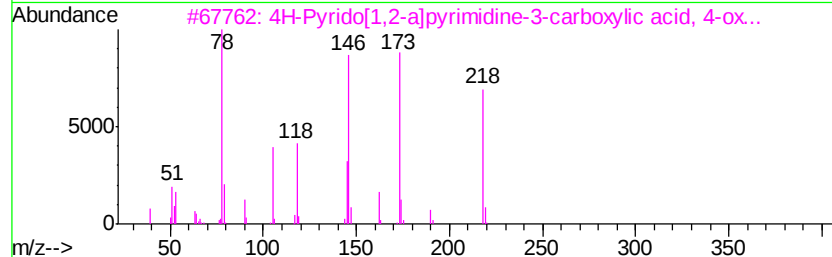
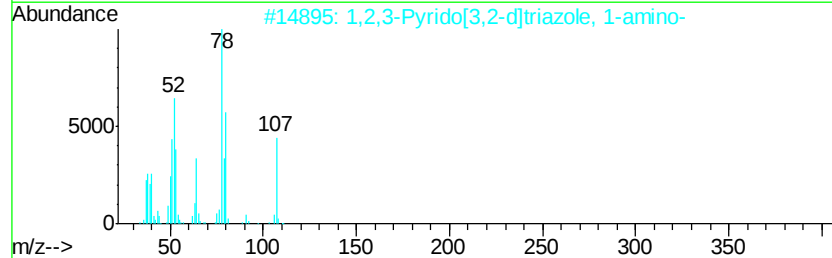
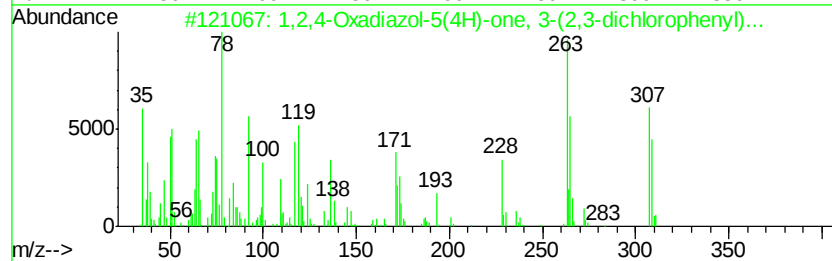
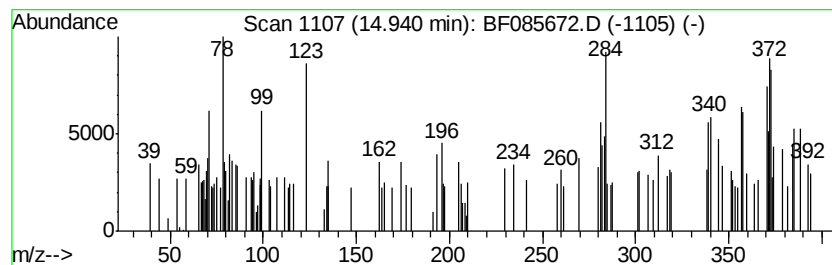
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown14.94 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.33 ng	85326	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Oxadiazol-5(4H)-one, 3-(2,...	307	C13H7Cl2N3O2	288246-51-5	27
2		1,2,3-Pyrido[3,2-d]triazole, 1-a...	135	C5H5N5	023589-47-1	27
3		4H-Pyrido[1,2-a]pyrimidine-3-car...	218	C11H10N2O3	032092-18-5	16
4		4,7-Ethano-1H-isoindole-1,3(2H)-...	177	C10H11NO2	006715-29-3	16
5		1-Piperazinecarboselenoic acid, ...	388	C17H20N6Se	079514-41-3	16



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Instrument :
BNA_F
ClientSampleId :
SB-04(27-29)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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...	5.02	13.3	ng	490158	1	6.84	737300	20.0
unknown6.60	6.60	97.9	ng	3609650	1	6.84	737300	20.0
Octadecane	10.78	3.1	ng	193736	4	11.35	1265610	20.0
Nonadecane	11.22	2.4	ng	154287	4	11.35	1265610	20.0
unknown14.94	14.94	2.3	ng	85326	6	15.40	733419	20.0