

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092902.D
 Acq On : 11 Feb 2017 00:02
 Operator : SJ/MA
 Sample : I1777-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-102-0-2

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-BF013017.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	5.081	259	262	269	rBV	1223653	1812343	35.48%	3.781%
2	5.504	296	299	301	rBV	3582751	4287625	83.93%	8.945%
3	6.533	386	389	392	rBV	3303064	4109003	80.44%	8.572%
4	6.659	398	400	403	rBV	3028373	4275341	83.69%	8.919%
5	6.887	418	420	423	rBV	802545	1048946	20.53%	2.188%
6	7.047	432	434	437	rBV	2749309	3143410	61.54%	6.558%
7	7.459	467	470	472	rBV	2160900	2651128	51.90%	5.531%
8	8.179	531	533	536	rBV	1432296	1437673	28.14%	2.999%
9	9.265	625	628	630	rBV	4109479	5108276	100.00%	10.657%
10	9.333	632	634	643	rVB5	33609	84811	1.66%	0.177%
11	9.653	660	662	664	rBV	574082	506743	9.92%	1.057%
12	9.870	677	681	684	rBV	69063	129265	2.53%	0.270%
13	9.939	684	687	689	rBV	1787111	1781601	34.88%	3.717%
14	10.362	723	724	726	rVB	141195	124778	2.44%	0.260%
15	10.476	731	734	737	rVB2	37603	57319	1.12%	0.120%
16	10.579	741	743	747	rBV	45138	76854	1.50%	0.160%
17	10.728	753	756	758	rBV	2441540	2579901	50.50%	5.382%
18	10.842	763	766	769	rVV	130093	216245	4.23%	0.451%
19	11.288	801	805	806	rVV	140775	170701	3.34%	0.356%
20	11.311	806	807	810	rVB2	65682	74138	1.45%	0.155%
21	11.425	814	817	821	rBV2	1559162	2105796	41.22%	4.393%
22	11.493	821	823	825	rVB	112001	103213	2.02%	0.215%
23	11.653	833	837	840	rBV3	43112	76893	1.51%	0.160%
24	11.711	840	842	844	rVB	162572	134635	2.64%	0.281%
25	11.916	858	860	862	rBV	50583	62860	1.23%	0.131%
26	11.951	862	863	864	rVV	88346	62350	1.22%	0.130%
27	11.985	864	866	868	rVV2	32869	58154	1.14%	0.121%
28	12.031	868	870	874	rVB2	106478	162962	3.19%	0.340%
29	12.111	874	877	879	rBV	46316	66450	1.30%	0.139%
30	12.465	907	908	910	rBV	40626	52768	1.03%	0.110%
31	12.511	910	912	914	rVV2	32989	51532	1.01%	0.108%
32	12.636	920	923	925	rVV	453854	638264	12.49%	1.332%
33	12.785	932	936	938	rBV2	30141	59036	1.16%	0.123%
34	12.854	939	942	945	rVV2	423020	664908	13.02%	1.387%

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ClientSampleId :
38-SB-102-0-2

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-BF013017.M
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35	13.014	952	956	958	rVV	3166155	4284312	83.87%	8.938%
36	13.082	958	962	966	rVV4	41646	81232	1.59%	0.169%
37	13.185	968	971	973	rVV	71639	113302	2.22%	0.236%
38	13.288	978	980	984	rVB	64276	96006	1.88%	0.200%
39	13.699	1014	1016	1018	rBV	39002	57771	1.13%	0.121%
40	13.802	1023	1025	1027	rVV	35774	57865	1.13%	0.121%
41	13.871	1029	1031	1032	rVV2	35637	61871	1.21%	0.129%
42	13.905	1032	1034	1037	rVB	163705	257307	5.04%	0.537%
43	14.054	1044	1047	1054	rVB2	1275464	1797989	35.20%	3.751%
44	14.442	1079	1081	1083	rVB	57535	58710	1.15%	0.122%
45	14.522	1086	1088	1091	rBV3	43559	97347	1.91%	0.203%
46	14.819	1112	1114	1118	rVB3	37085	64020	1.25%	0.134%
47	14.899	1118	1121	1123	rBV	64536	84438	1.65%	0.176%
48	15.082	1134	1137	1141	rBV	202742	382467	7.49%	0.798%
49	15.151	1141	1143	1145	rVV2	61545	67199	1.32%	0.140%
50	15.380	1160	1163	1166	rVB	129517	186049	3.64%	0.388%
51	15.437	1166	1168	1171	rVV	159718	213007	4.17%	0.444%
52	15.505	1171	1174	1184	rVB	773950	1195557	23.40%	2.494%
53	15.940	1209	1212	1216	rBV	75337	133252	2.61%	0.278%
54	16.431	1252	1255	1260	rBV2	55971	97219	1.90%	0.203%
55	16.603	1268	1270	1277	rVB8	23219	54381	1.06%	0.113%
56	16.923	1295	1298	1302	rBV2	69682	140616	2.75%	0.293%
57	17.003	1302	1305	1311	rVB	43249	101090	1.98%	0.211%
58	17.357	1333	1336	1342	rBV	63601	143482	2.81%	0.299%
59	17.688	1361	1365	1369	rVB	25711	68113	1.33%	0.142%
60	18.500	1431	1436	1443	rBV5	18960	64251	1.26%	0.134%

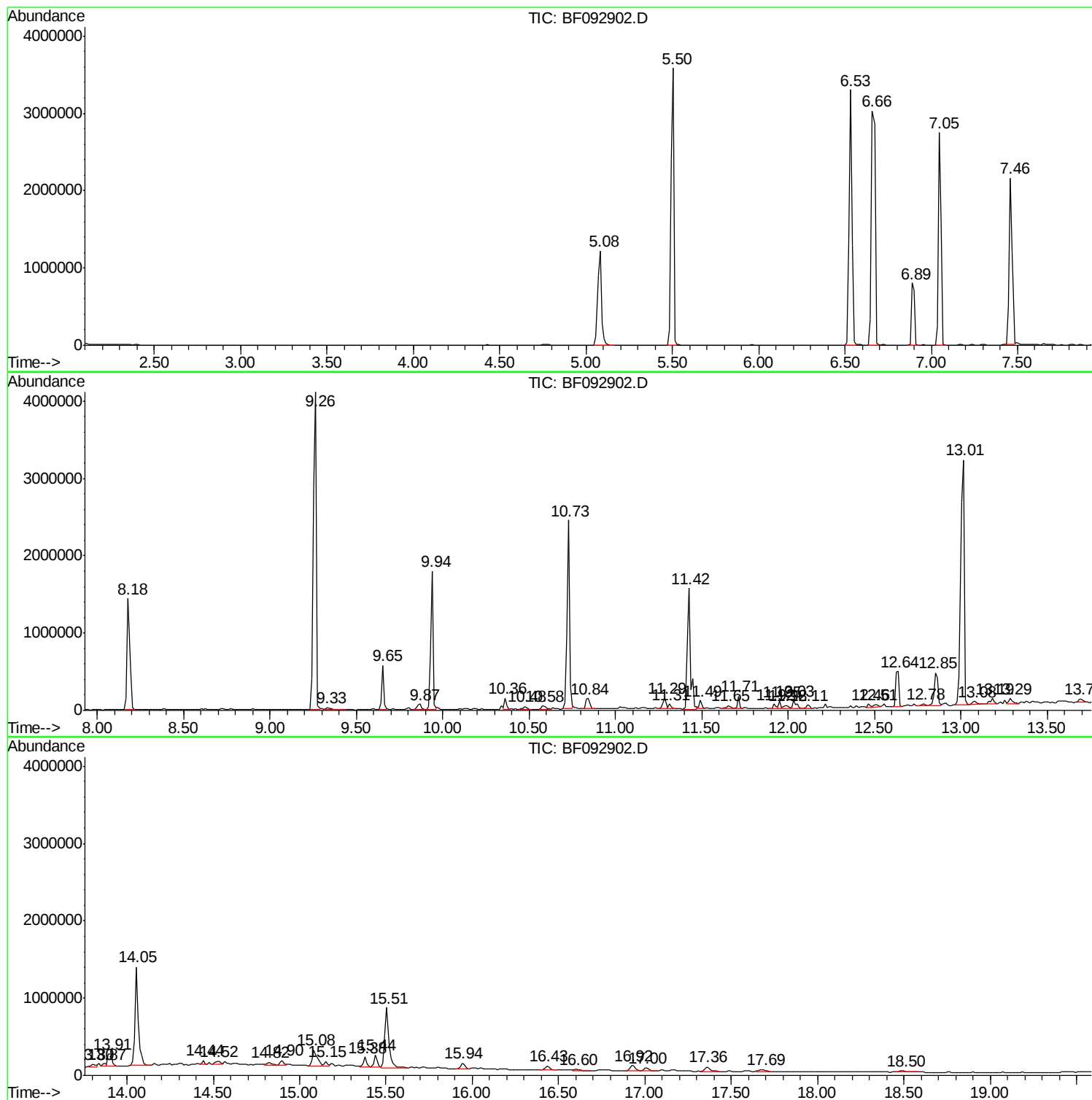
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Sample : I1777-05
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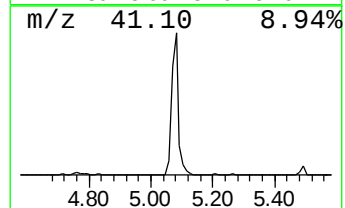
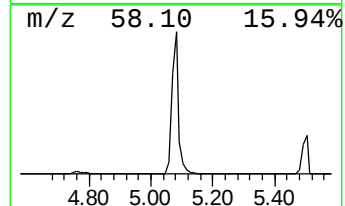
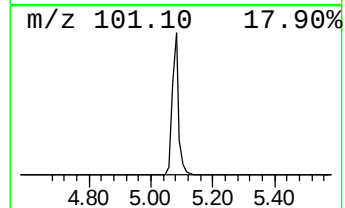
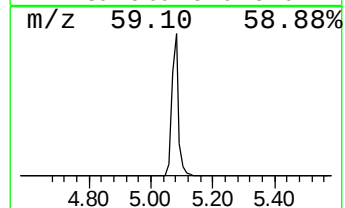
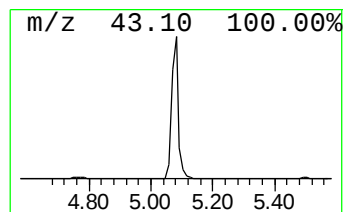
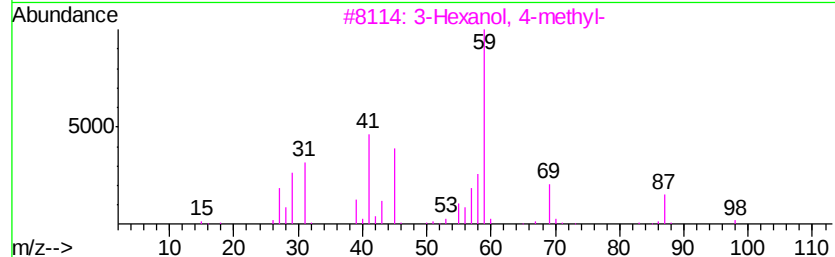
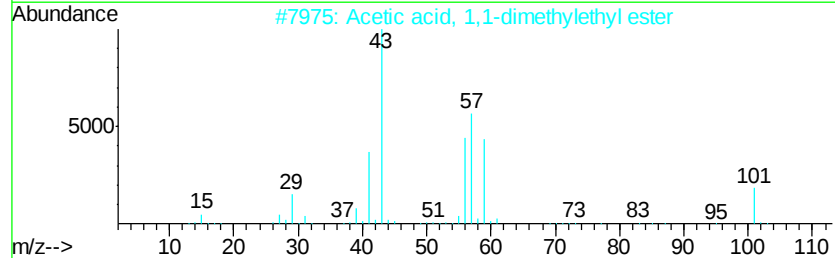
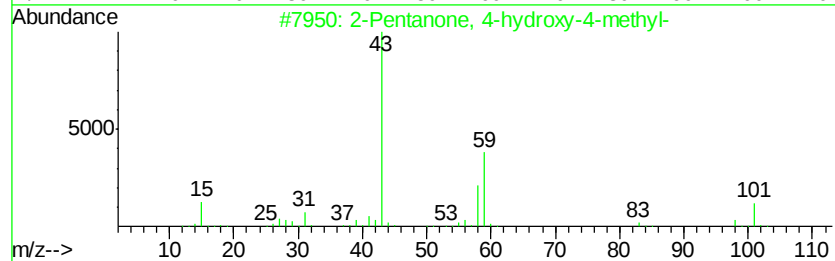
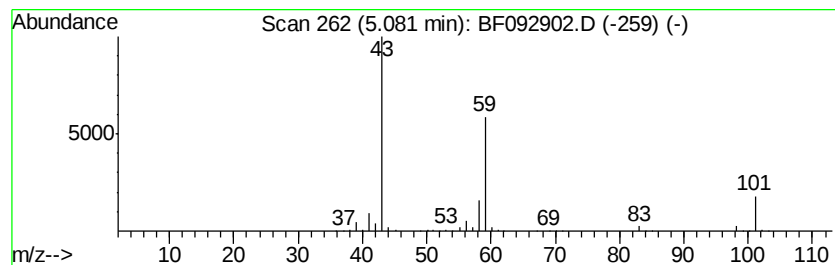
Instrument :
BNA_F
ClientSampleId :
38-SB-102-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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.	
5.08	34.56 ng	1812340	1,4-Dichlorobenzene-d4	6.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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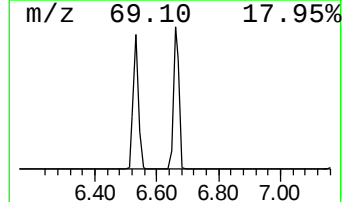
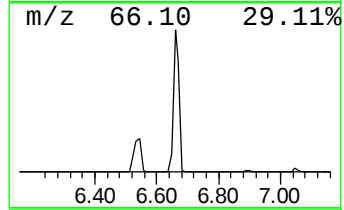
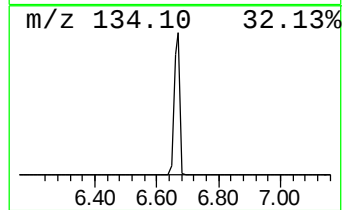
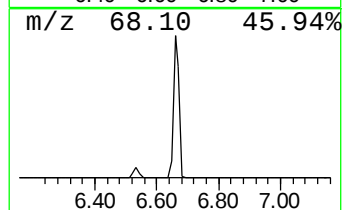
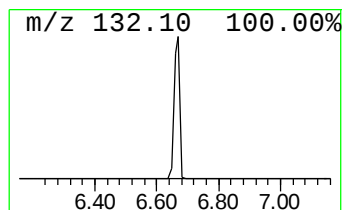
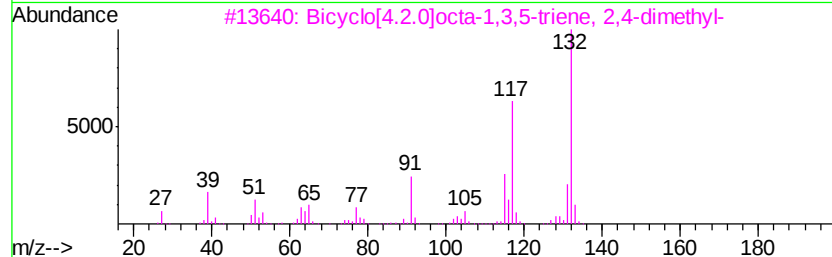
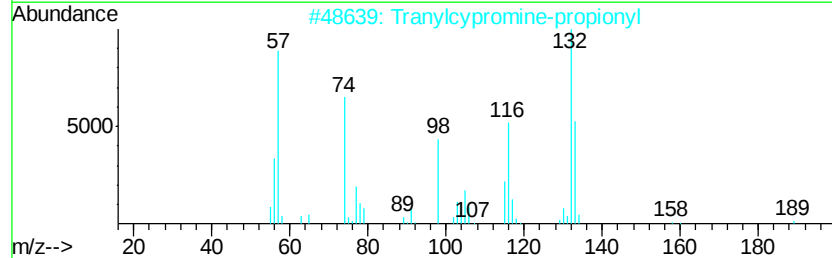
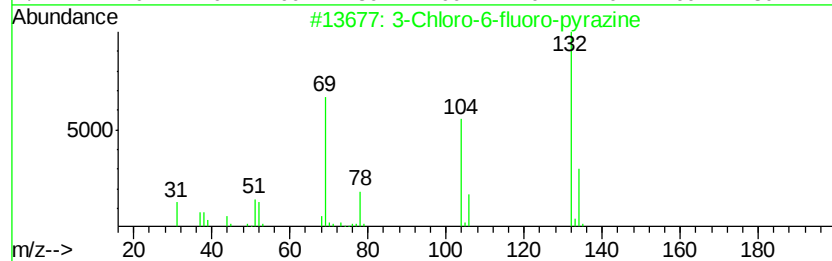
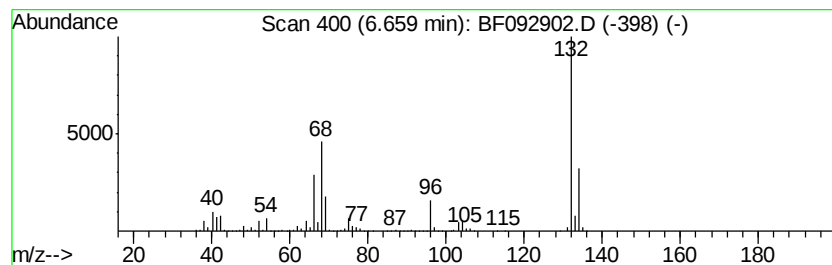
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	81.52 ng	4275340	1,4-Dichlorobenzene-d4	6.90

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		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Xenon	132	Xe	007440-63-3	9



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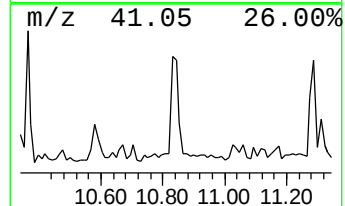
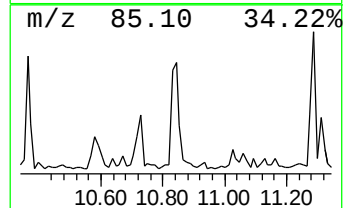
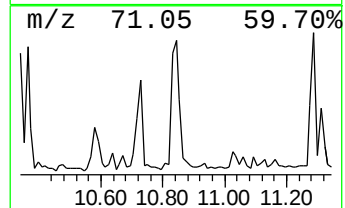
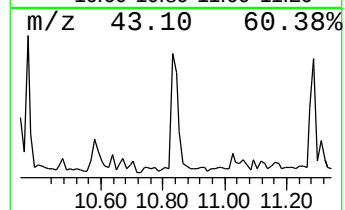
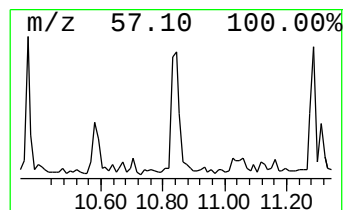
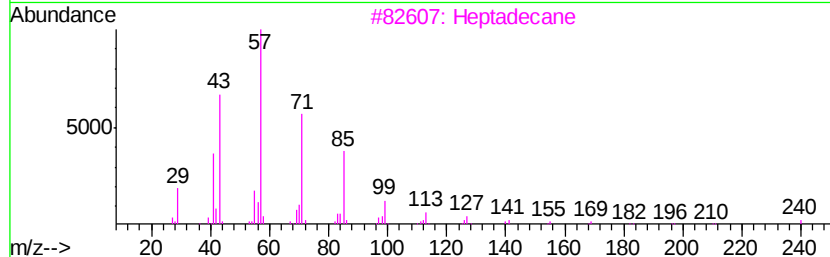
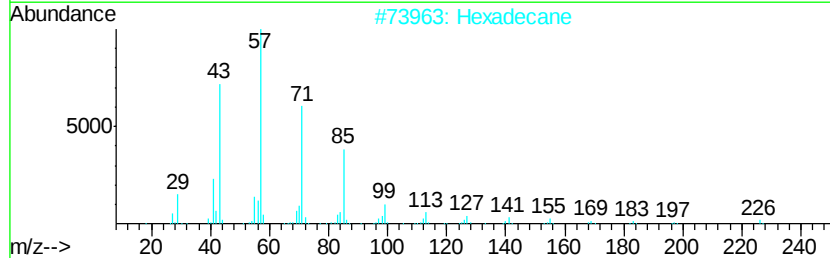
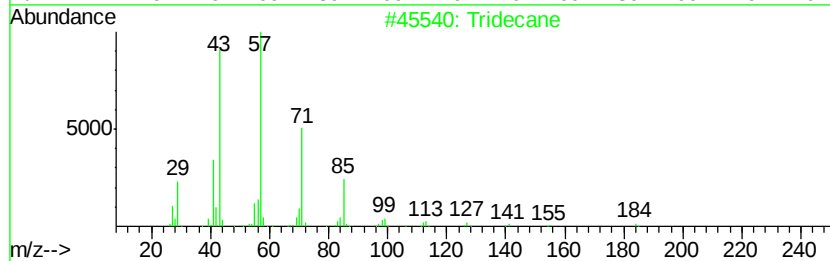
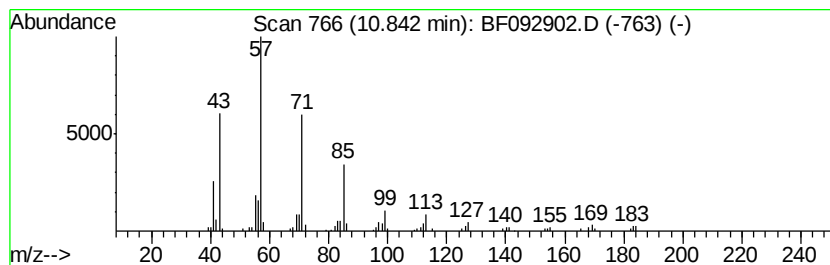
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.84	2.05 ng	216245	Phenanthrene-d10		11.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Tetracosane	338	C24H50	000646-31-1	87



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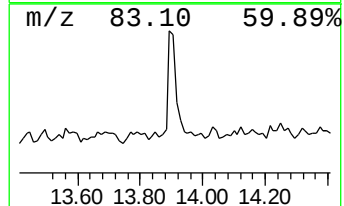
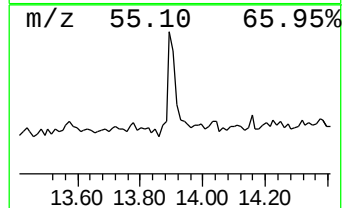
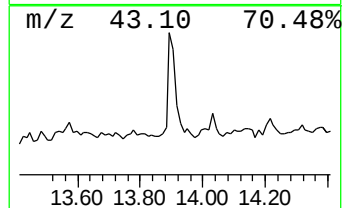
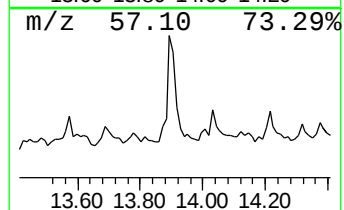
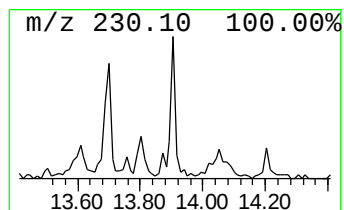
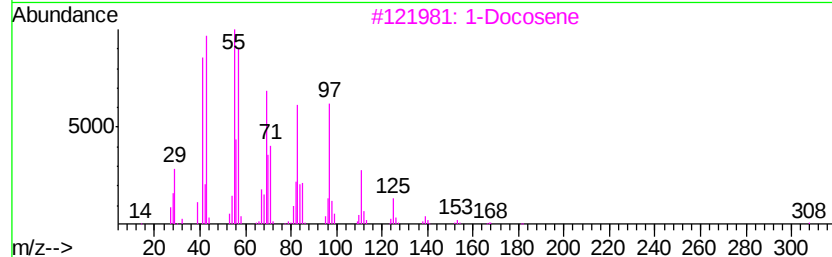
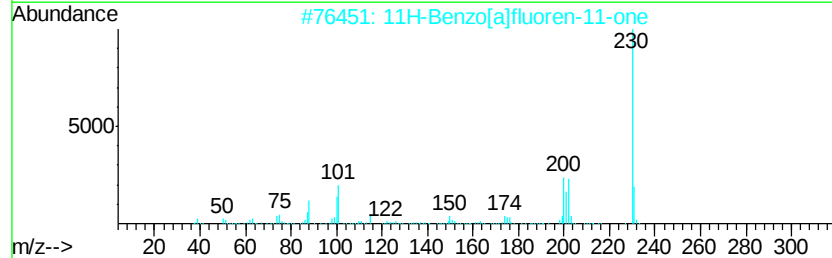
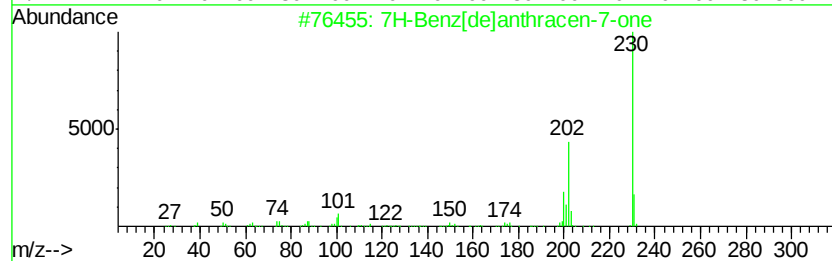
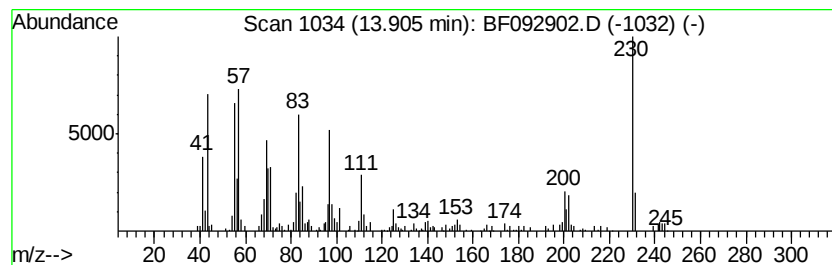
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 7H-Benz[de]anthracen-7-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.91	2.86 ng	257307	Chrysene-d12	14.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	50	
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	50	
3	1-Docosene	308	C22H44	001599-67-3	46	
4	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	45	
5	17-Pentatriacontene	491	C35H70	006971-40-0	41	



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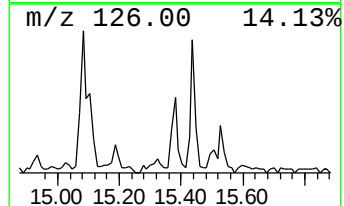
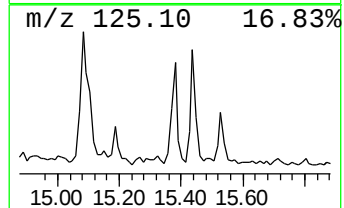
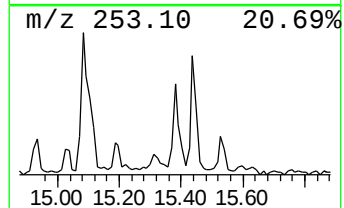
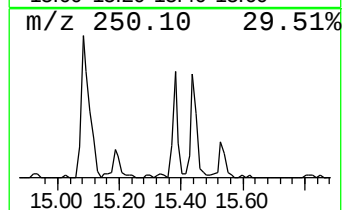
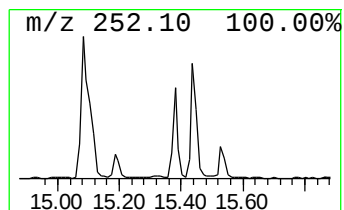
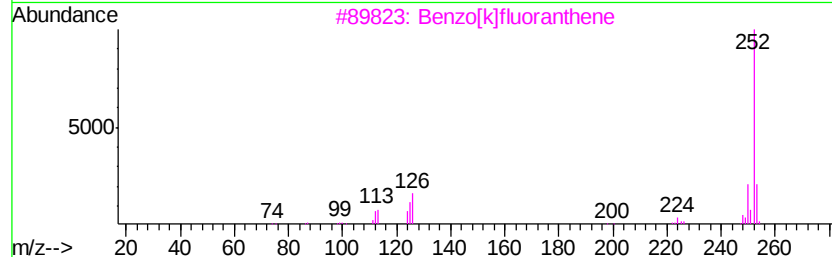
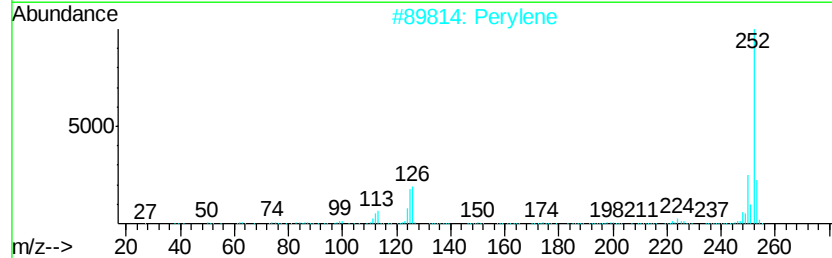
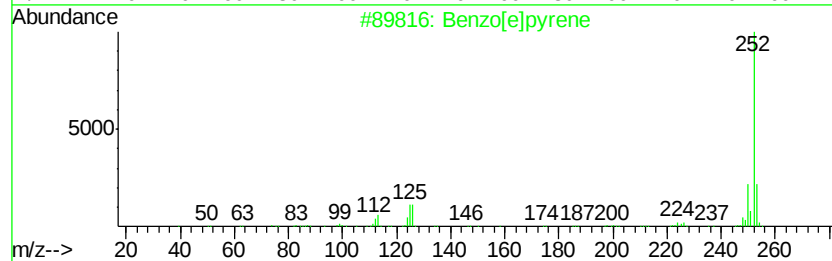
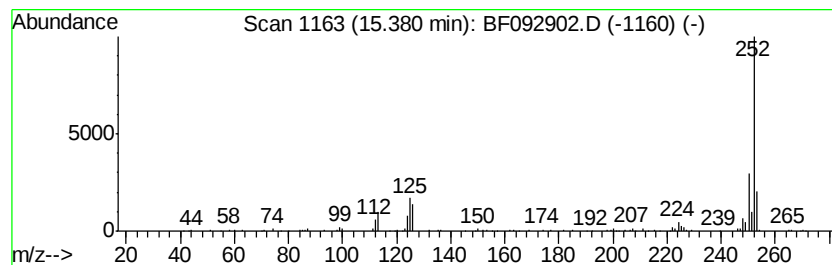
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.38	3.11 ng	186049	Perylene-d12		15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Perylene	252	C20H12	000198-55-0	96
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092902.D
Acq On : 11 Feb 2017 00:02
Operator : SJ/MA
Sample : I1777-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

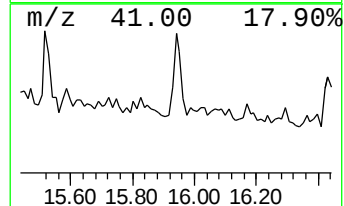
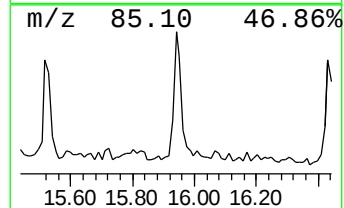
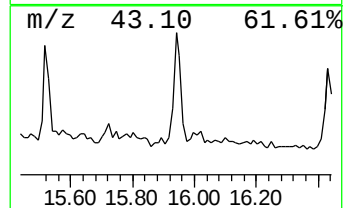
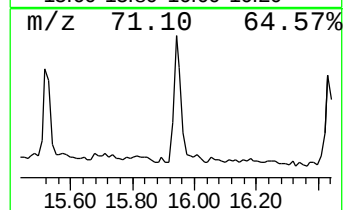
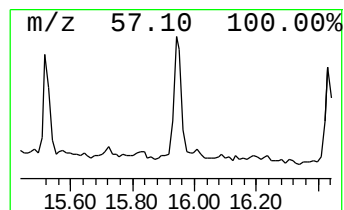
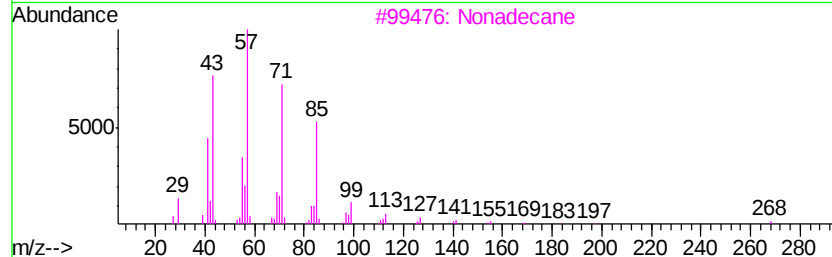
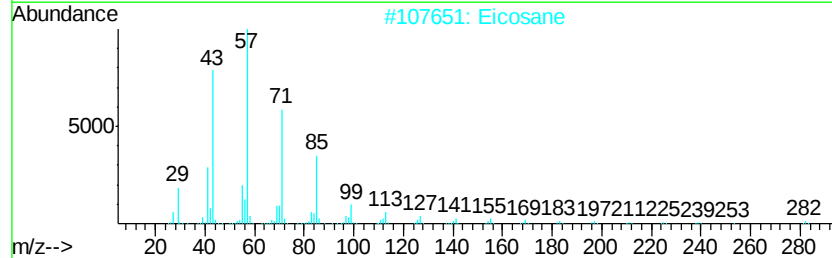
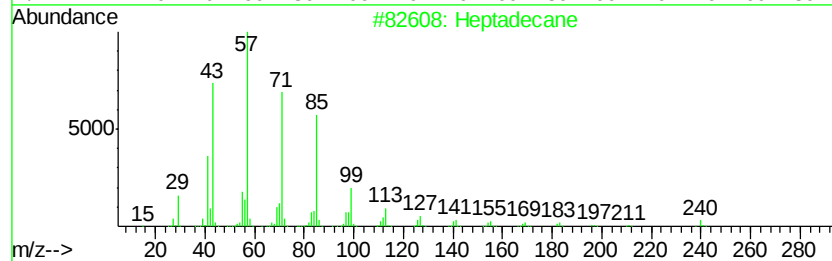
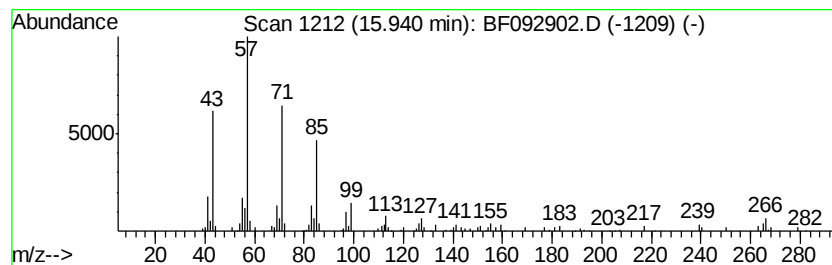
Instrument :
BNA_F
ClientSampleID :
38-SB-102-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.23 ng	133252	Perylene-d12	15.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	93
2	Eicosane	282 C20H42	000112-95-8	91
3	Nonadecane	268 C19H40	000629-92-5	90
4	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	80
5	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092902.D
Acq On : 11 Feb 2017 00:02
Operator : SJ/MA
Sample : I1777-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
38-SB-102-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	5.08	34.6	ng	1812340	1	6.90	1048950	20.0
unknown6.66	6.66	81.5	ng	4275340	1	6.90	1048950	20.0
Tridecane	10.84	2.0	ng	216245	4	11.42	2105800	20.0
7H-Benz[de]anthra...	13.91	2.9	ng	257307	5	14.05	1797990	20.0
Benzo[e]pyrene	15.38	3.1	ng	186049	6	15.51	1195560	20.0
Heptadecane	15.94	2.2	ng	133252	6	15.51	1195560	20.0