

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
 Data File : BF093023.D
 Acq On : 17 Feb 2017 21:04
 Operator : SJ/MA
 Sample : I1892-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP22-COMP16

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	5.024	254	257	266	rBV	1159082	1796331	42.04%	4.239%
2	5.459	292	295	297	rBV	3513909	4143798	96.99%	9.779%
3	6.122	344	353	354	rBV2	25655	45654	1.07%	0.108%
4	6.499	383	386	389	rBV	3630787	4272461	100.00%	10.083%
5	6.625	394	397	400	rVB	3756806	3708721	86.81%	8.752%
6	6.853	415	417	420	rBV	1105581	977469	22.88%	2.307%
7	7.013	429	431	434	rBV	3339956	2962773	69.35%	6.992%
8	7.425	464	467	469	rBV	2411785	2382359	55.76%	5.622%
9	8.145	527	530	532	rBV	1535565	1384280	32.40%	3.267%
10	9.025	602	607	612	rBV5	15734	67530	1.58%	0.159%
11	9.219	621	624	626	rBV	4420014	4086639	95.65%	9.644%
12	9.299	629	631	635	rVB2	35889	61351	1.44%	0.145%
13	9.608	656	658	660	rBV	287452	302364	7.08%	0.714%
14	9.825	673	677	679	rBV	86150	91209	2.13%	0.215%
15	9.893	680	683	685	rVV	1611611	1429814	33.47%	3.374%
16	9.928	685	686	688	rVB	59491	44106	1.03%	0.104%
17	10.328	717	721	722	rBV	98264	142932	3.35%	0.337%
18	10.442	729	731	734	rVB	39508	55613	1.30%	0.131%
19	10.545	737	740	743	rVV	60316	88821	2.08%	0.210%
20	10.682	749	752	755	rBV	2182061	2258671	52.87%	5.330%
21	10.796	760	762	766	rVB	187700	227506	5.32%	0.537%
22	11.242	798	801	802	rBV	142871	135447	3.17%	0.320%
23	11.276	802	804	807	rVB	48963	68147	1.60%	0.161%
24	11.379	810	813	814	rBV	1324099	1439755	33.70%	3.398%
25	11.448	816	819	821	rVB	100378	114064	2.67%	0.269%
26	11.608	830	833	837	rBV2	53150	100407	2.35%	0.237%
27	11.665	837	838	840	rBV	81354	76068	1.78%	0.180%
28	11.871	854	856	858	rBV	53498	85560	2.00%	0.202%
29	11.905	858	859	861	rVV	107912	85177	1.99%	0.201%
30	11.985	864	866	870	rVB3	90904	155590	3.64%	0.367%
31	12.076	870	874	876	rBV2	50637	88450	2.07%	0.209%
32	12.156	878	881	886	rVB3	39678	109365	2.56%	0.258%
33	12.317	890	895	897	rBV3	65646	102651	2.40%	0.242%
34	12.351	897	898	903	rVB3	29556	44688	1.05%	0.105%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093023.D
Acq On : 17 Feb 2017 21:04
Operator : SJ/MA
Sample : I1892-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP22-COMP16

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
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.419	903	904	906	rBV	36326	57895	1.36%	0.137%
36	12.465	906	908	911	rVB2	41361	57711	1.35%	0.136%
37	12.591	917	919	920	rBV	288774	380140	8.90%	0.897%
38	12.625	920	922	926	rVB	150920	144925	3.39%	0.342%
39	12.819	935	939	942	rBV	238555	445485	10.43%	1.051%
40	12.968	949	952	954	rVB	2540823	3464983	81.10%	8.177%
41	13.094	961	963	964	rVB	69568	51339	1.20%	0.121%
42	13.139	964	967	969	rBV2	64243	97377	2.28%	0.230%
43	13.208	969	973	974	rVV2	60226	92669	2.17%	0.219%
44	13.242	974	976	980	rVB3	50898	86592	2.03%	0.204%
45	13.528	999	1001	1002	rBV2	61574	83069	1.94%	0.196%
46	13.848	1028	1029	1034	rVB2	155259	239879	5.61%	0.566%
47	14.008	1040	1043	1050	rBV2	1034173	1343493	31.45%	3.171%
48	14.168	1055	1057	1059	rBV2	44818	76061	1.78%	0.180%
49	14.397	1075	1077	1078	rVB	48995	49703	1.16%	0.117%
50	14.477	1082	1084	1086	rBV2	64376	107398	2.51%	0.253%
51	14.774	1109	1110	1111	rBV	44769	43697	1.02%	0.103%
52	14.842	1115	1116	1118	rVB	109767	104799	2.45%	0.247%
53	15.025	1130	1132	1136	rBV	199193	426738	9.99%	1.007%
54	15.094	1136	1138	1140	rVB3	44451	61811	1.45%	0.146%
55	15.323	1156	1158	1161	rVB	144395	177347	4.15%	0.419%
56	15.380	1161	1163	1166	rVV	243192	279451	6.54%	0.659%
57	15.437	1166	1168	1174	rVB	600029	953811	22.32%	2.251%
58	16.843	1288	1291	1295	rVB2	121588	218350	5.11%	0.515%
59	17.266	1325	1328	1335	rVB	89145	192791	4.51%	0.455%

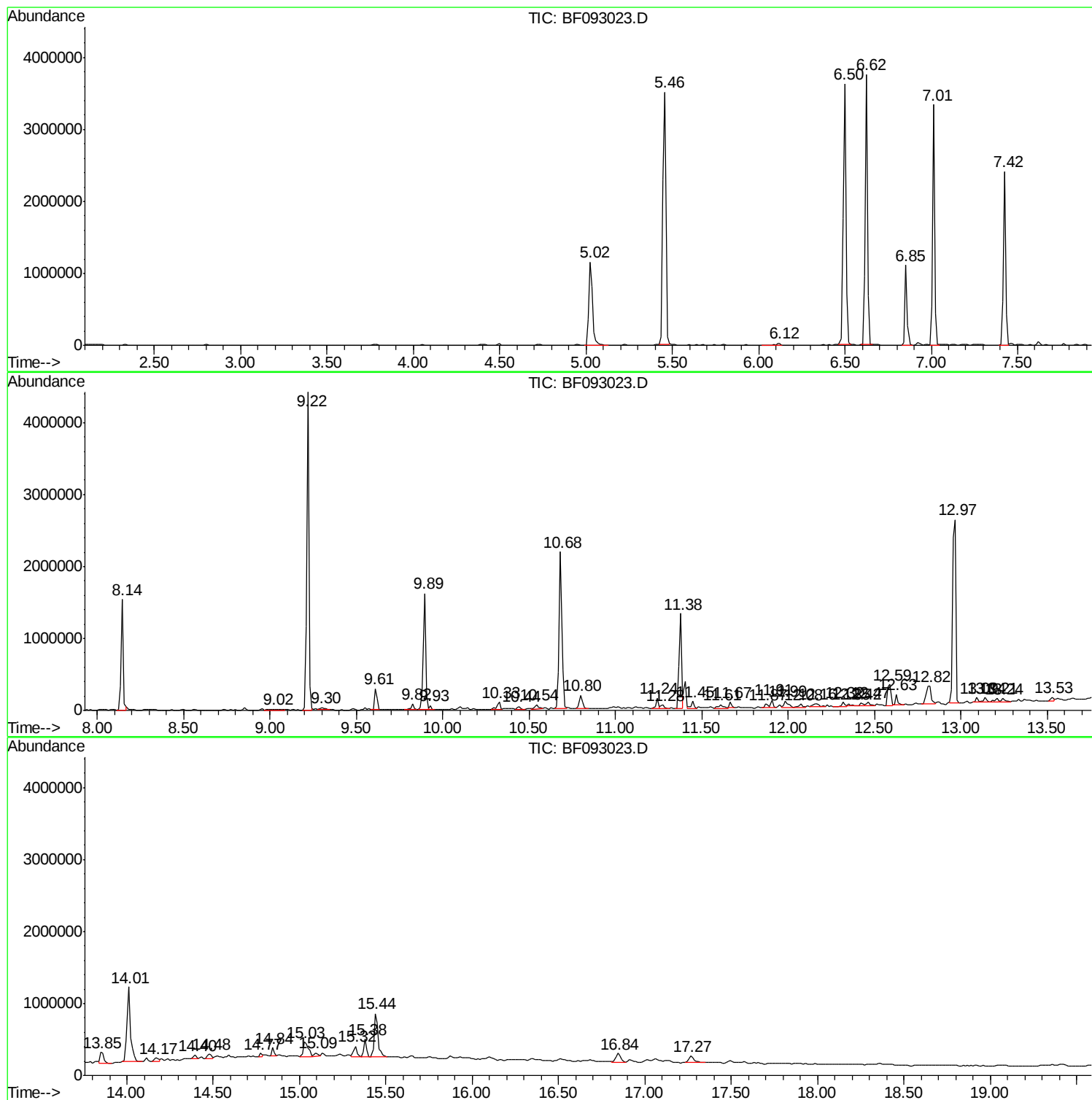
Sum of corrected areas: 42373285

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093023.D
Acq On : 17 Feb 2017 21:04
Operator : SJ/MA
Sample : I1892-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP22-COMP16

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093023.D
Acq On : 17 Feb 2017 21:04
Operator : SJ/MA
Sample : I1892-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP22-COMP16

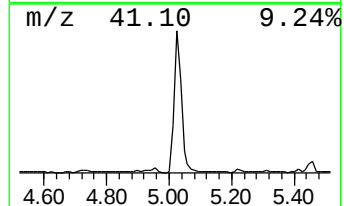
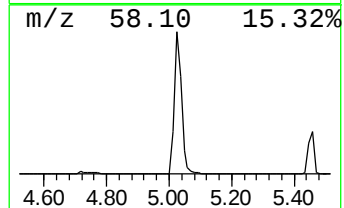
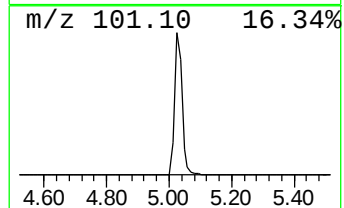
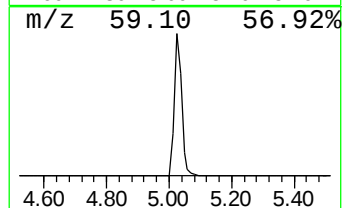
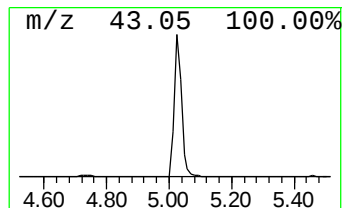
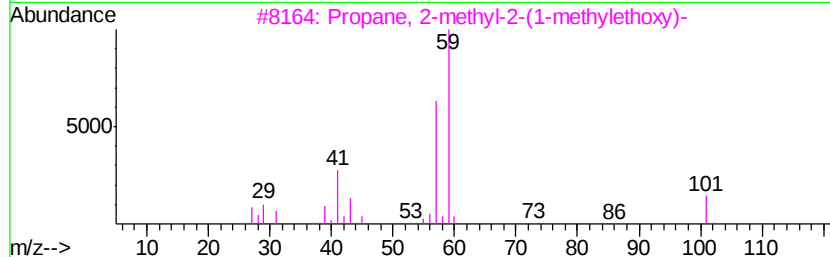
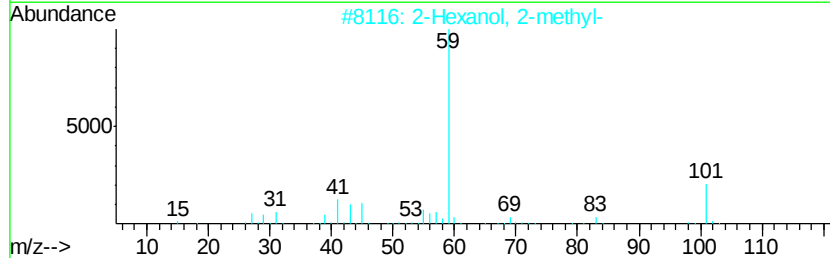
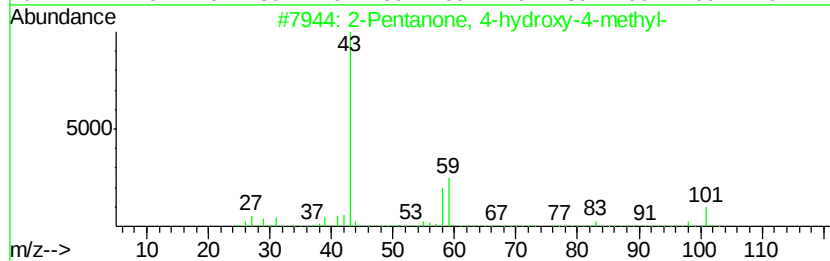
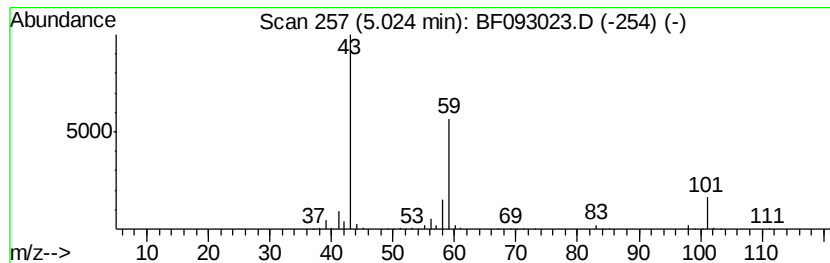
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.02	36.75 ng	1796330	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093023.D
Acq On : 17 Feb 2017 21:04
Operator : SJ/MA
Sample : I1892-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP22-COMP16

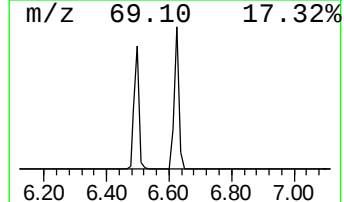
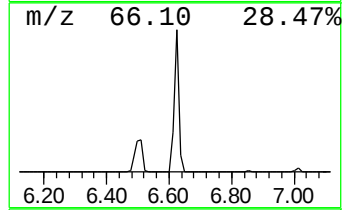
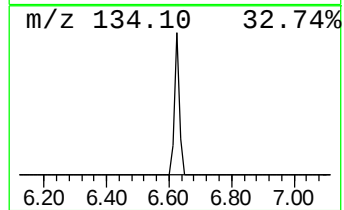
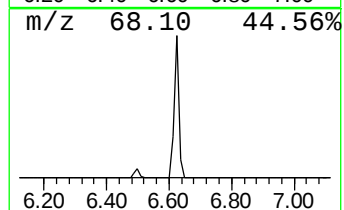
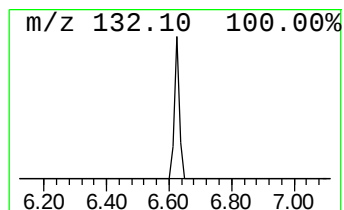
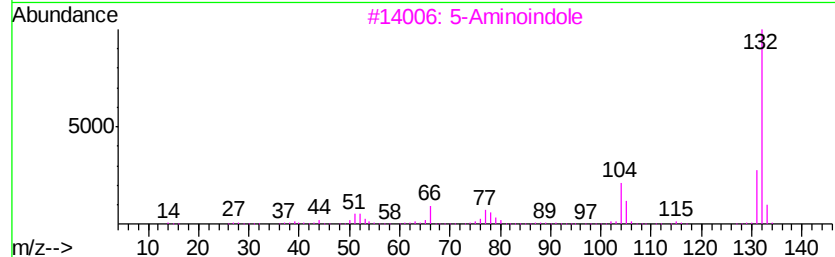
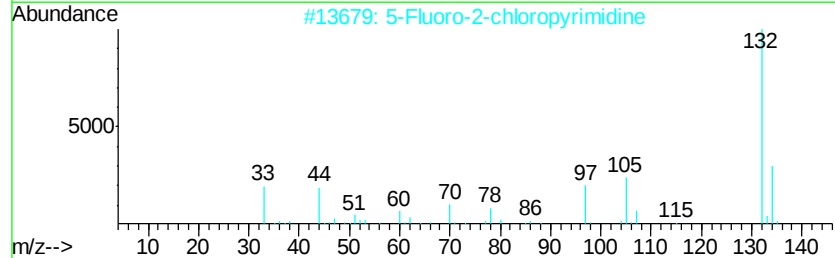
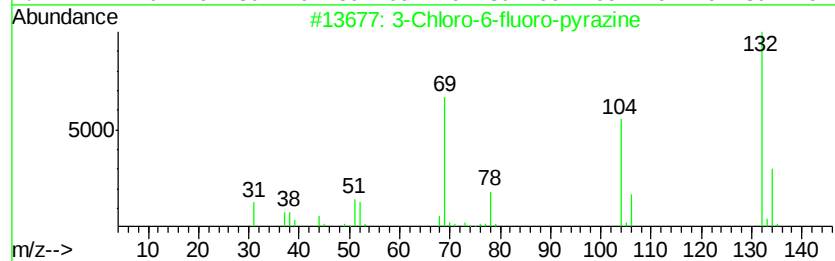
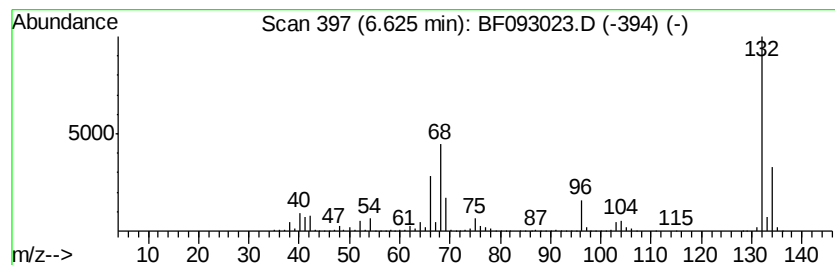
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	75.88 ng	3708720	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093023.D
Acq On : 17 Feb 2017 21:04
Operator : SJ/MA
Sample : I1892-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP22-COMP16

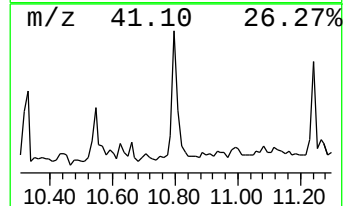
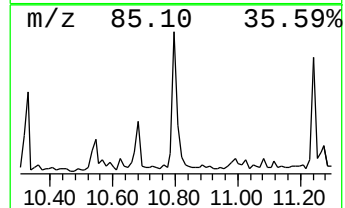
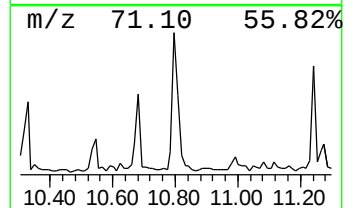
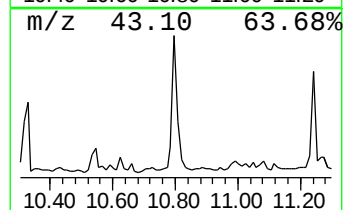
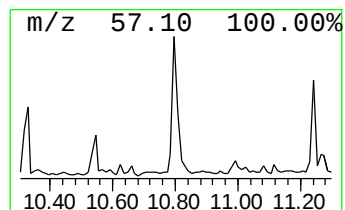
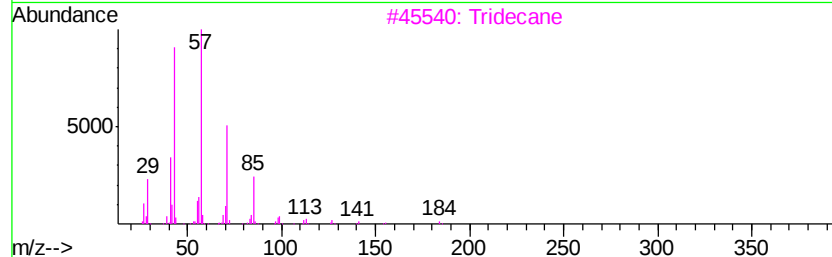
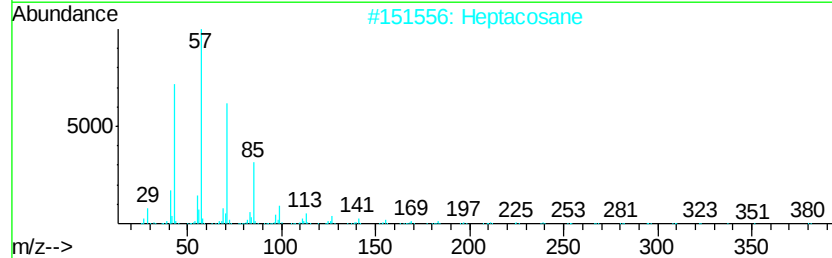
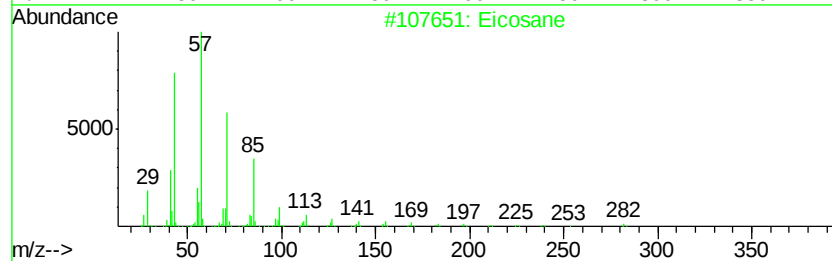
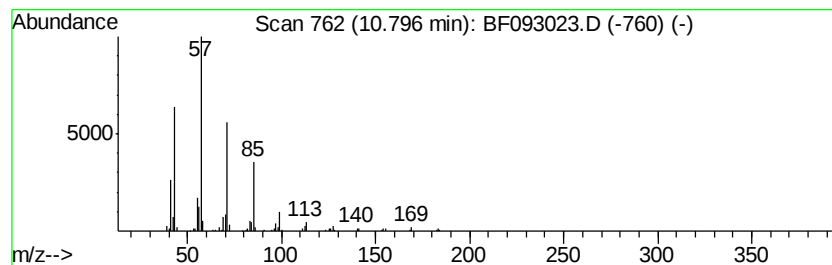
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.16 ng	227506	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tridecane	184	C13H28	000629-50-5	87
4		Pentadecane	212	C15H32	000629-62-9	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093023.D
Acq On : 17 Feb 2017 21:04
Operator : SJ/MA
Sample : I1892-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP22-COMP16

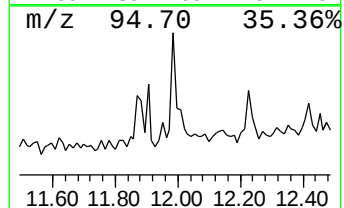
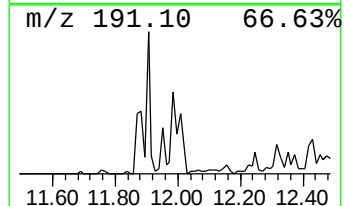
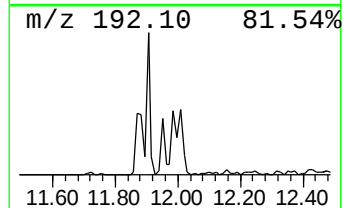
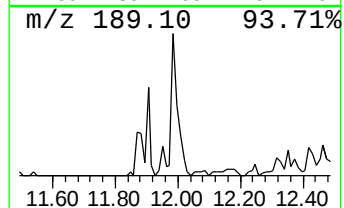
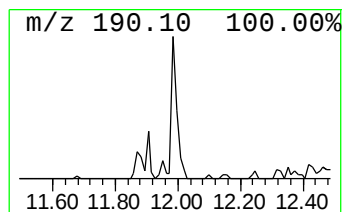
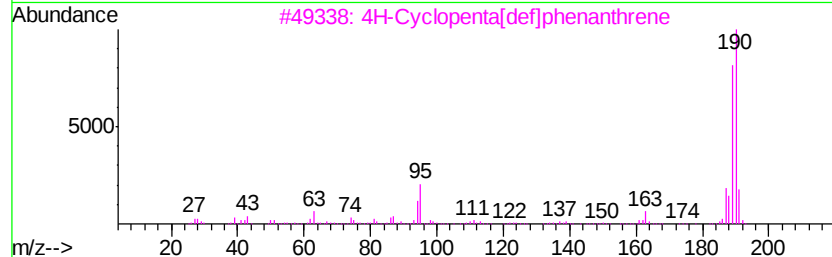
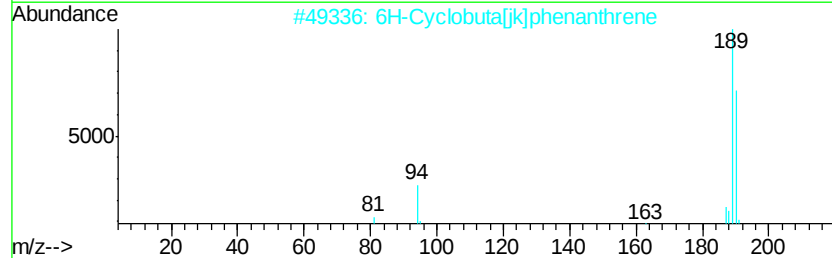
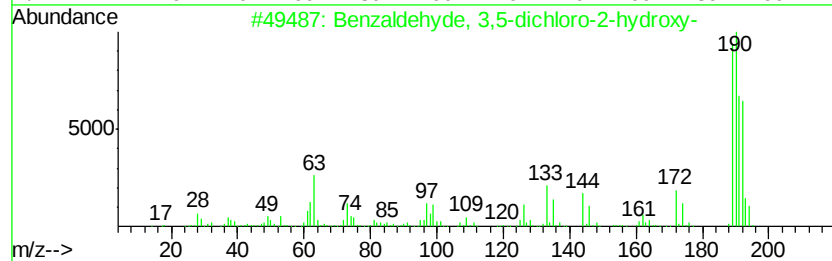
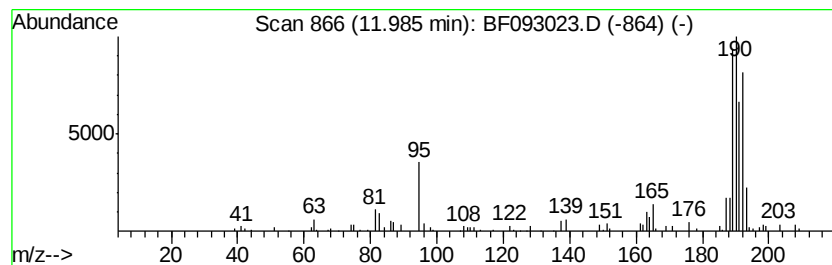
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzaldehyde, 3,5-dichloro-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	2.16 ng	155590	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4		Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	41
5		2-Bromo-4-fluorophenol	190	C6H4BrFO	000496-69-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093023.D
Acq On : 17 Feb 2017 21:04
Operator : SJ/MA
Sample : I1892-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

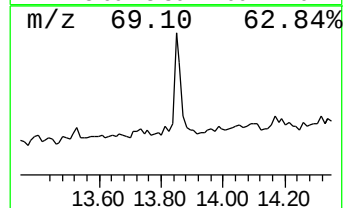
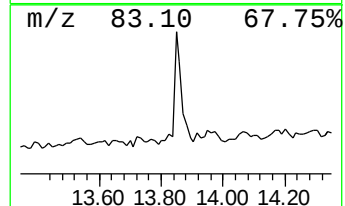
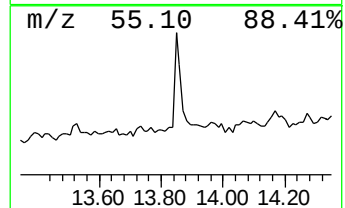
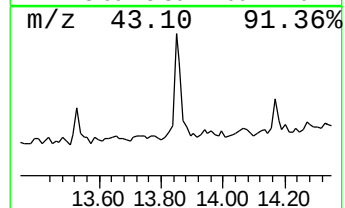
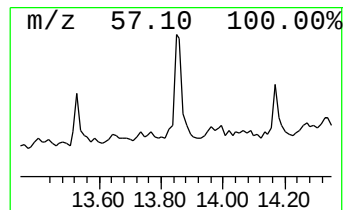
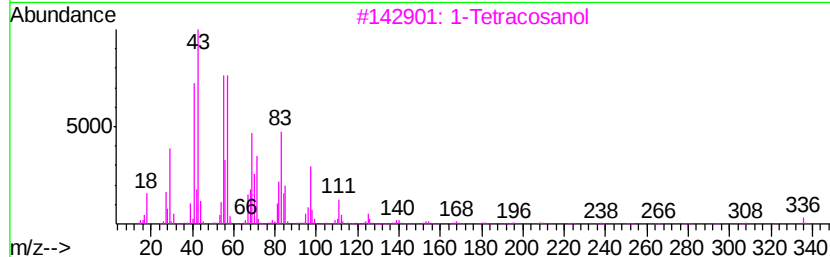
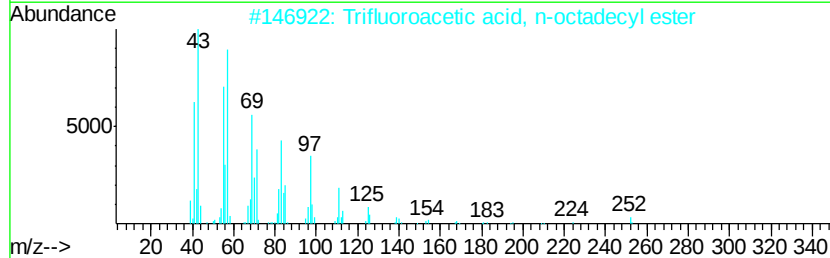
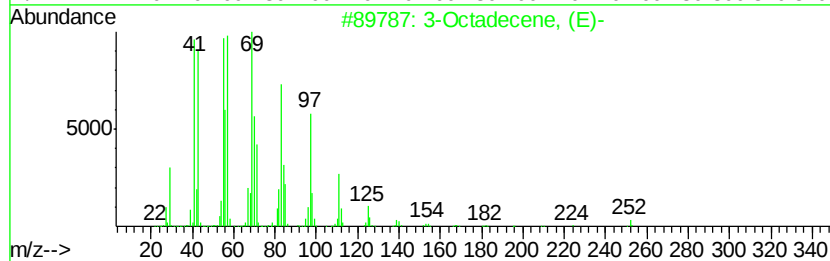
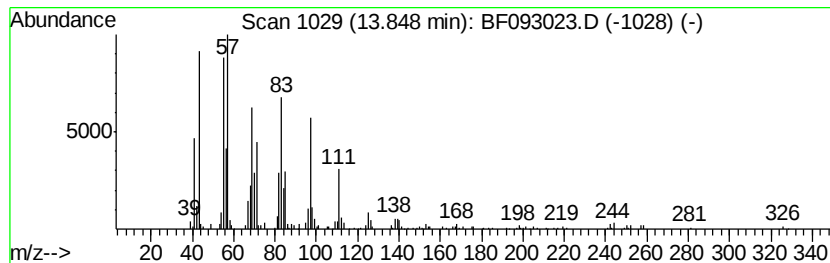
Instrument :
BNA_F
ClientSampleId :
TP22-COMP16

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 6 3-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.57 ng	239879	Chrysene-d12	14.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Octadecene, (E)-	252 C18H36	007206-19-1	92
2	Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1	91
3	1-Tetracosanol	354 C24H50O	000506-51-4	87
4	9-Octadecene, (E)-	252 C18H36	007206-25-9	83
5	1-Hexacosanol	382 C26H54O	000506-52-5	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093023.D
Acq On : 17 Feb 2017 21:04
Operator : SJ/MA
Sample : I1892-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP22-COMP16

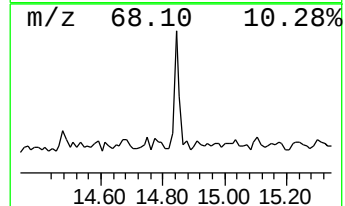
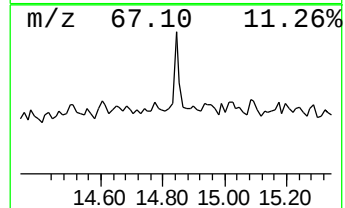
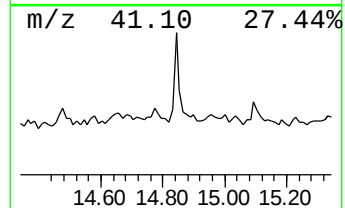
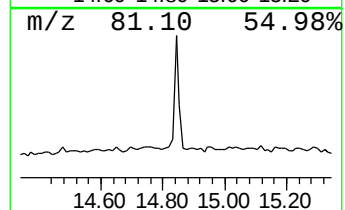
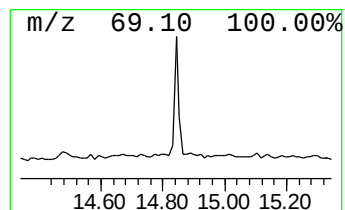
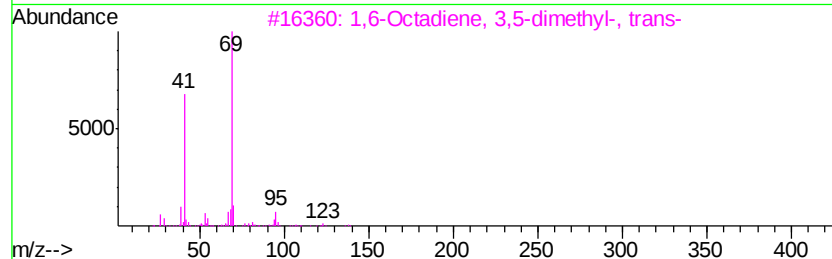
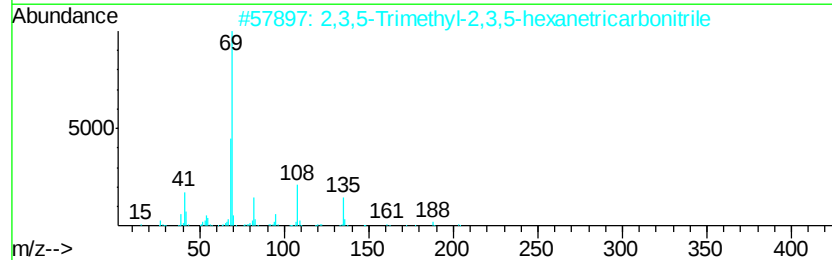
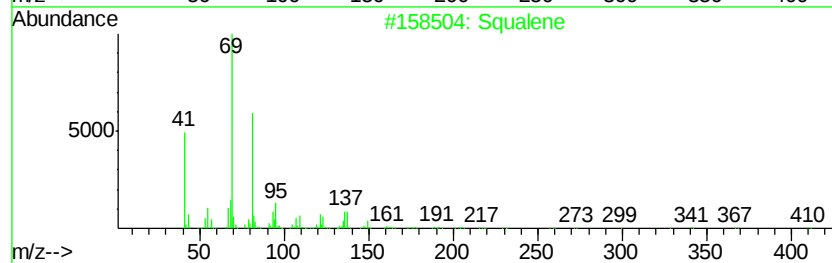
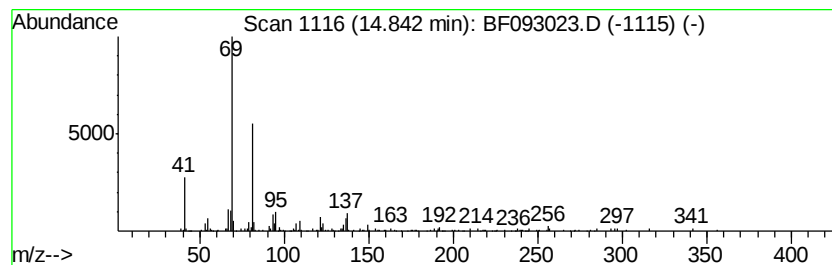
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.20 ng	104799	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	83
2		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64
3		1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	59
5		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093023.D
Acq On : 17 Feb 2017 21:04
Operator : SJ/MA
Sample : I1892-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP22-COMP16

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...	5.02	36.8	ng	1796330	1	6.85	977469	20.0
unknown6.62	6.62	75.9	ng	3708720	1	6.85	977469	20.0
Eicosane	10.80	3.2	ng	227506	4	11.38	1439760	20.0
Benzaldehyde, 3,5...	11.99	2.2	ng	155590	4	11.38	1439760	20.0
3-Octadecene, (E)-	13.85	3.6	ng	239879	5	14.01	1343490	20.0
Squalene	14.84	2.2	ng	104799	6	15.44	953811	20.0