

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086392.D
 Acq On : 23 Apr 2016 16:02
 Operator : UM/SJ
 Sample : H2640-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B13(5-9)-C

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-BF042216.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	255	257	265	rBV	639106	910124	18.31%	1.977%
2	5.447	291	294	296	rBV	4013479	4769827	95.97%	10.359%
3	5.847	327	329	332	rBV	84396	78607	1.58%	0.171%
4	6.476	381	384	387	rBV	3400714	4330172	87.13%	9.404%
5	6.613	393	396	398	rBV	4567928	4969893	100.00%	10.793%
6	6.841	414	416	422	rBV	1105280	1067000	21.47%	2.317%
7	7.001	427	430	432	rBV	3504927	3738225	75.22%	8.118%
8	7.401	463	465	468	rBV	1948468	2862823	57.60%	6.217%
9	7.504	471	474	482	rVB2	60726	180883	3.64%	0.393%
10	8.122	526	528	531	rBV	1099724	1258599	25.32%	2.733%
11	9.207	620	623	625	rBV	4068350	4948613	99.57%	10.747%
12	9.596	655	657	659	rBV	561232	479798	9.65%	1.042%
13	9.882	679	682	683	rVV	1177247	1432513	28.82%	3.111%
14	9.905	683	684	690	rVB	98931	116568	2.35%	0.253%
15	10.316	718	720	722	rVB	113558	100342	2.02%	0.218%
16	10.419	728	729	732	rBV	51474	56785	1.14%	0.123%
17	10.533	736	739	742	rVV2	49376	78671	1.58%	0.171%
18	10.659	748	750	753	rBV2	1839617	2700311	54.33%	5.864%
19	10.785	759	761	766	rVB	173117	202382	4.07%	0.440%
20	10.979	774	778	782	rBV5	30489	74633	1.50%	0.162%
21	11.230	796	800	801	rBV	108926	121412	2.44%	0.264%
22	11.265	801	803	806	rVB2	45922	70499	1.42%	0.153%
23	11.356	809	811	816	rBV2	1199396	1919488	38.62%	4.169%
24	11.436	816	818	825	rVV	116402	243144	4.89%	0.528%
25	11.608	829	833	836	rBV4	25220	59348	1.19%	0.129%
26	11.859	853	855	856	rBV	68189	65223	1.31%	0.142%
27	11.882	856	857	859	rVV	58508	80075	1.61%	0.174%
28	11.973	863	865	869	rVB	92130	163169	3.28%	0.354%
29	12.156	878	881	886	rBV2	39517	87967	1.77%	0.191%
30	12.453	904	907	909	rVB3	35243	61466	1.24%	0.133%
31	12.568	914	917	920	rBV	560463	595004	11.97%	1.292%
32	12.716	926	930	932	rBV	24404	55777	1.12%	0.121%
33	12.796	932	937	938	rBV	460159	699209	14.07%	1.518%
34	12.819	938	939	944	rVB3	85563	139754	2.81%	0.304%

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WPG-B13(5-9)-C

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-BF042216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.945	947	950	954	rBV	3467260	3699377	74.44%	8.034%
36	13.185	968	971	973	rBV2	100336	163801	3.30%	0.356%
37	13.471	995	996	998	rBV2	79810	82627	1.66%	0.179%
38	13.516	998	1000	1006	rVV2	76767	144218	2.90%	0.313%
39	13.848	1027	1029	1033	rBV2	121785	214248	4.31%	0.465%
40	13.985	1038	1041	1049	rVV2	809623	1506483	30.31%	3.272%
41	14.168	1055	1057	1058	rBV	57201	65057	1.31%	0.141%
42	14.465	1081	1083	1087	rBV3	70643	127396	2.56%	0.277%
43	15.002	1128	1130	1134	rBV	108531	239057	4.81%	0.519%
44	15.345	1158	1160	1163	rBV	90217	164506	3.31%	0.357%
45	15.402	1163	1165	1174	rVB	495798	921637	18.54%	2.002%

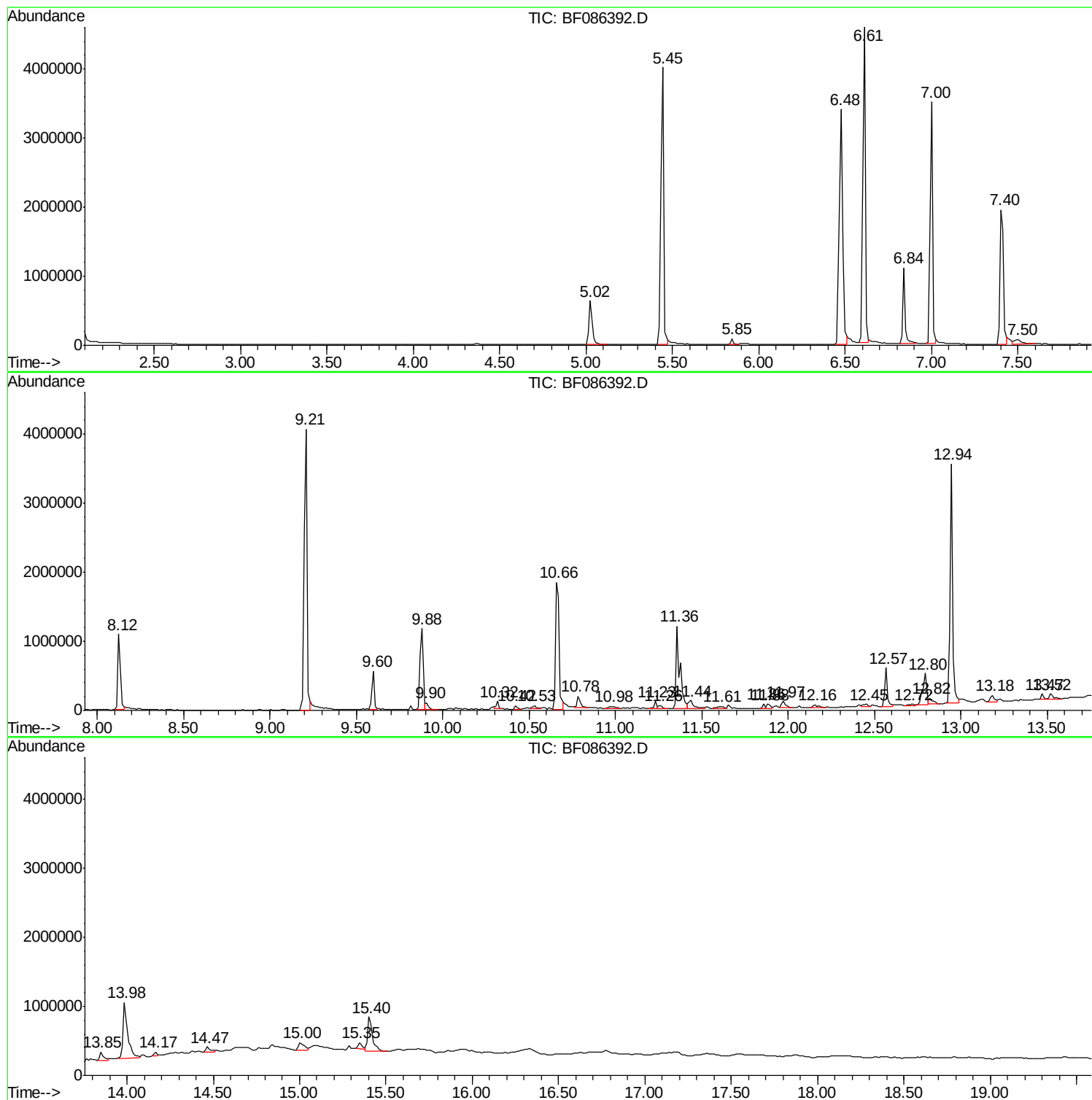
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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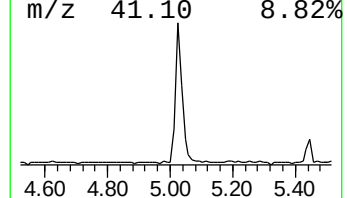
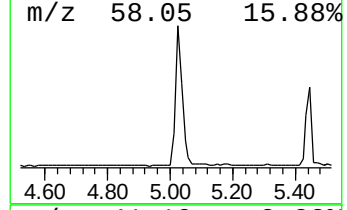
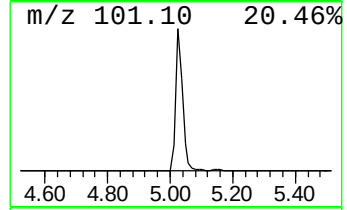
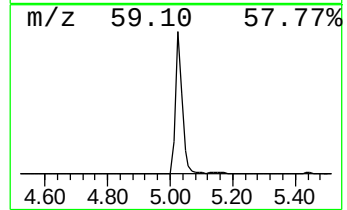
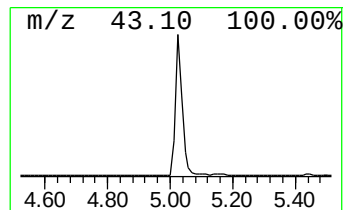
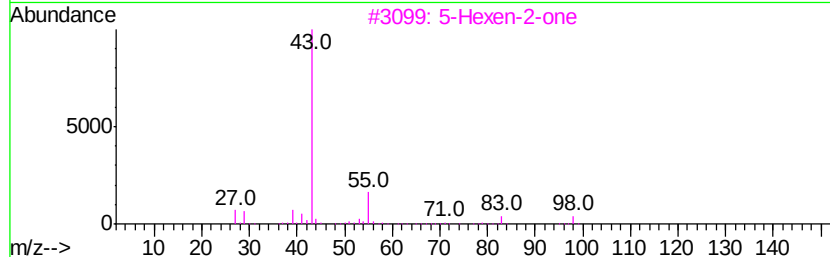
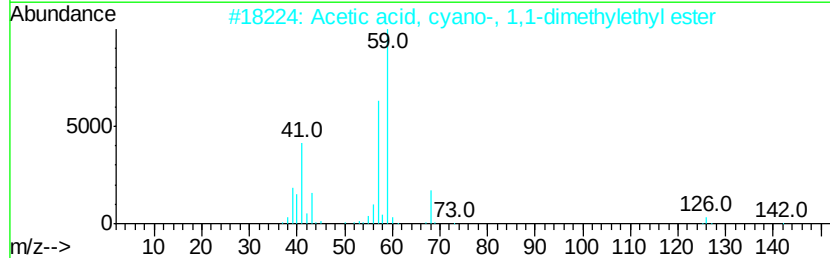
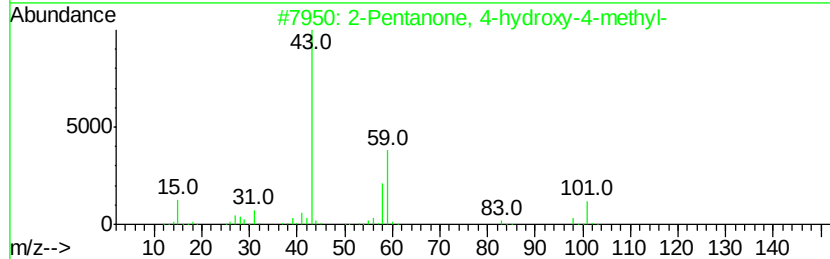
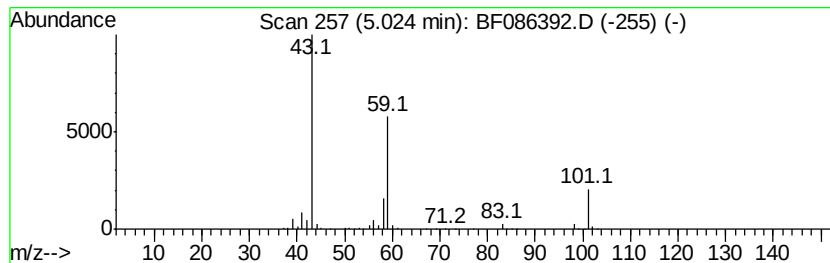
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	17.06 ng	910124	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	50
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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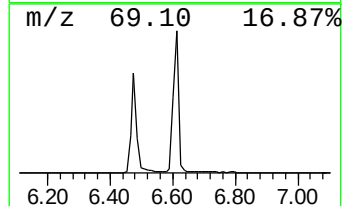
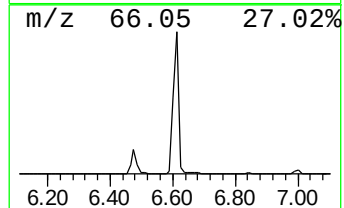
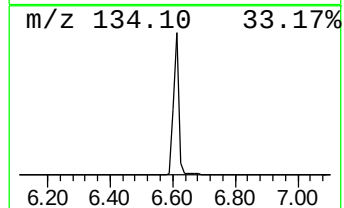
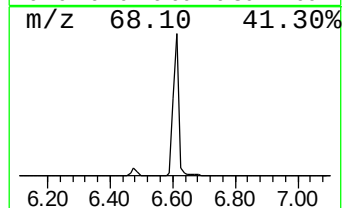
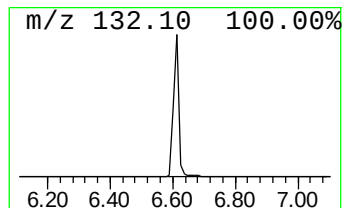
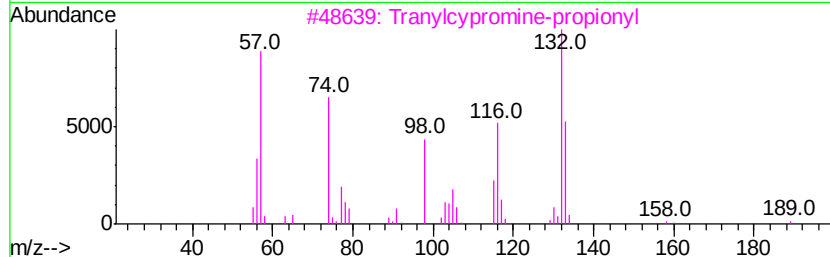
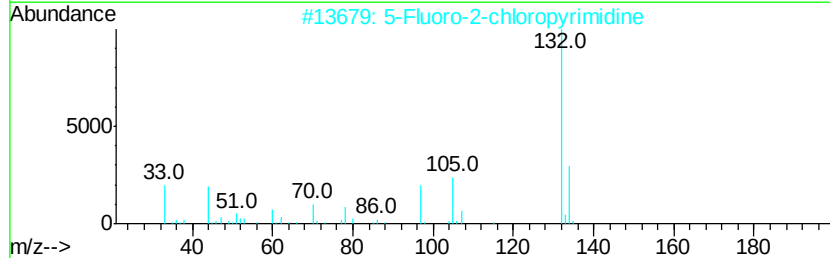
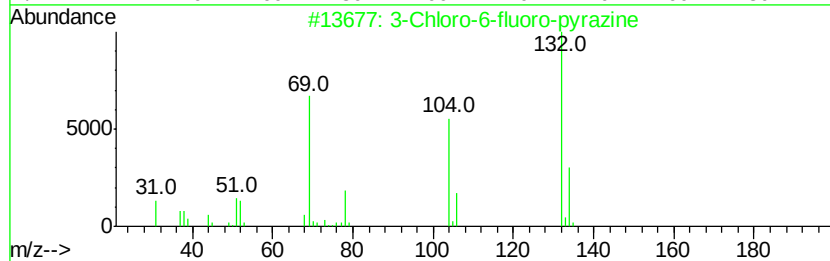
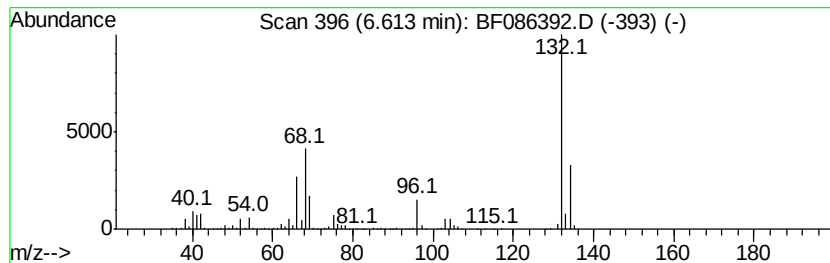
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	93.16 ng	4969890	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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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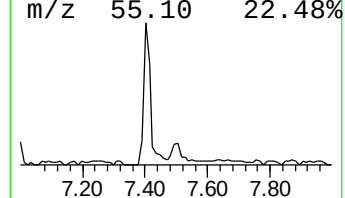
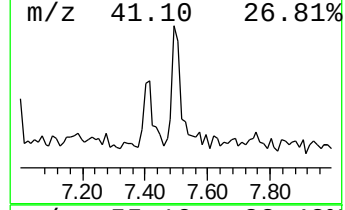
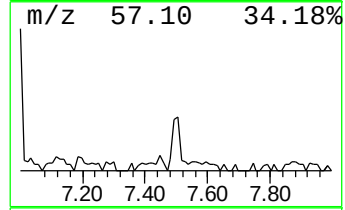
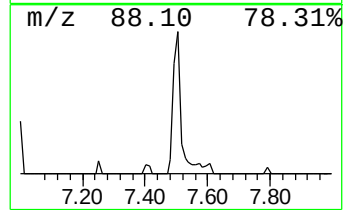
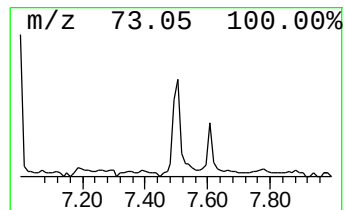
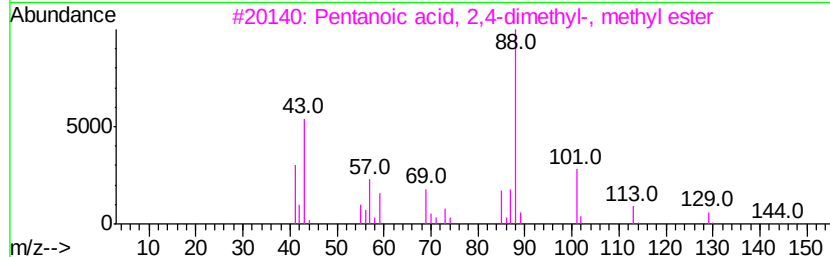
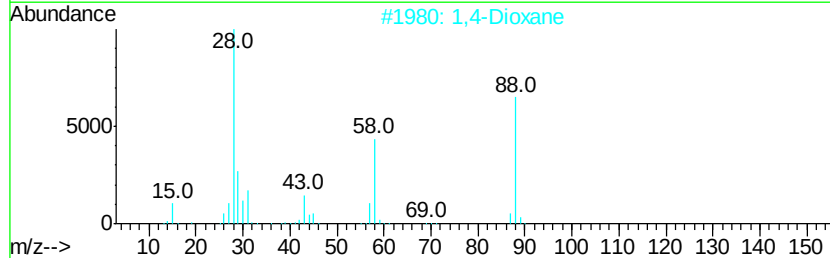
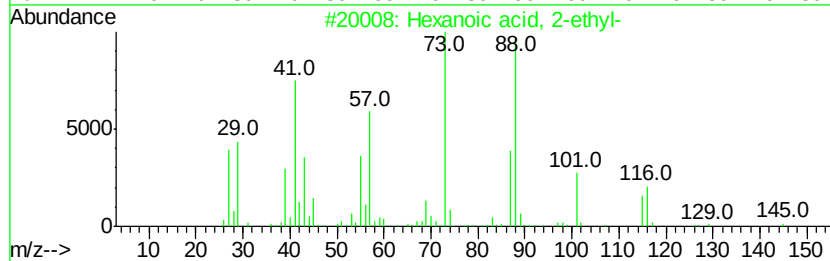
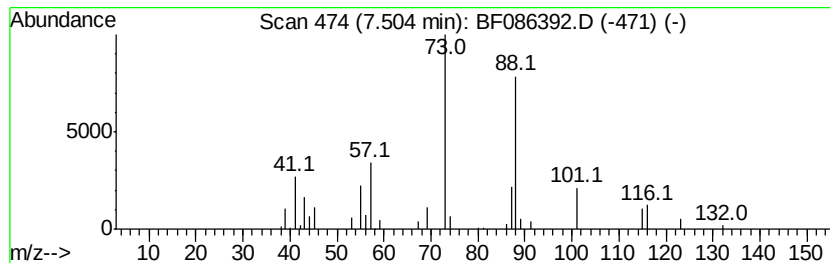
Instrument :
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ClientSampleId :
WPG-B13(5-9)-C

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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 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	2.87 ng	180883	Napthalene-d8	8.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexanoic acid, 2-ethyl-	144 C8H16O2	000149-57-5	86
2	1,4-Dioxane	88 C4H8O2	000123-91-1	38
3	Pentanoic acid, 2,4-dimethyl-, m...	144 C8H16O2	071672-33-8	36
4	Acetic acid, diethyl-	116 C6H12O2	000088-09-5	33
5	Hexanoic acid, 2,4-dimethyl-, me...	158 C9H18O2	014251-44-6	33



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Instrument :
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ClientSampleId :
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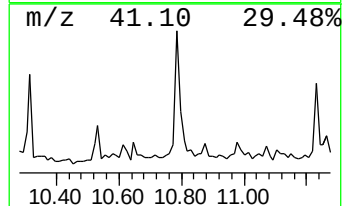
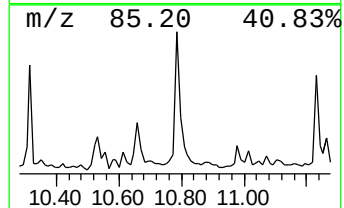
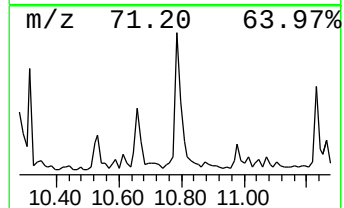
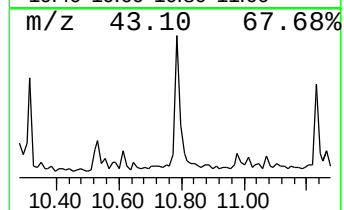
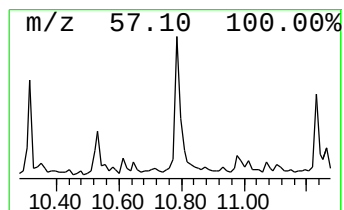
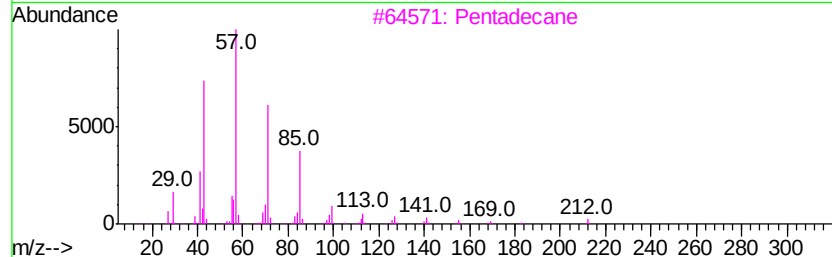
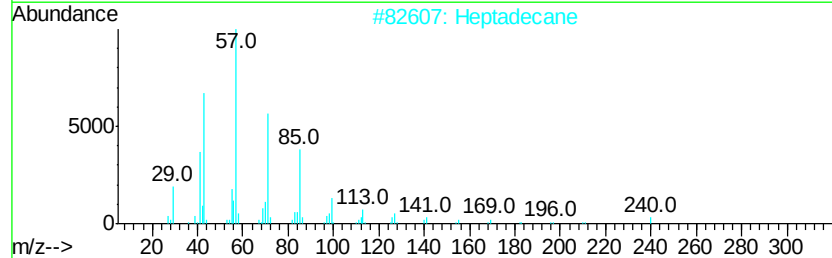
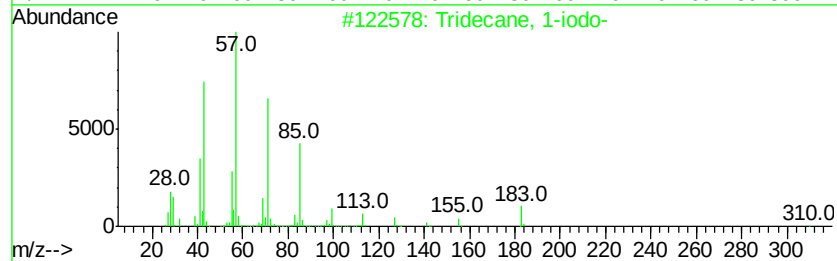
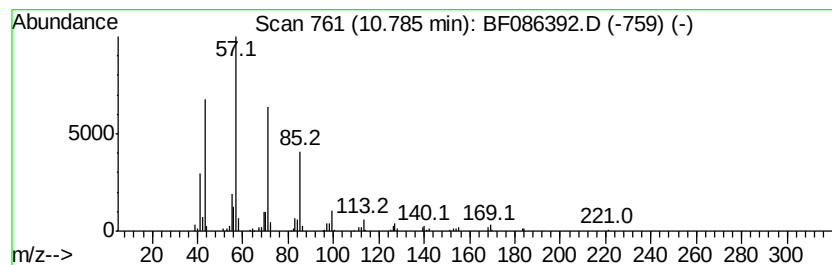
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.11 ng	202382	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Nonadecane	268	C19H40	000629-92-5	87



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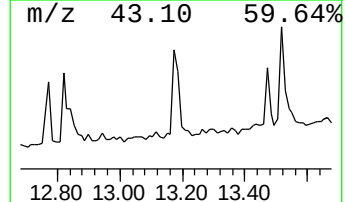
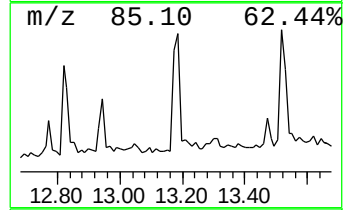
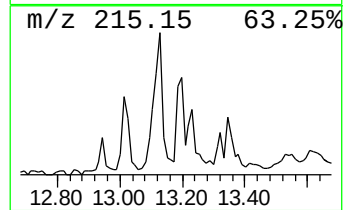
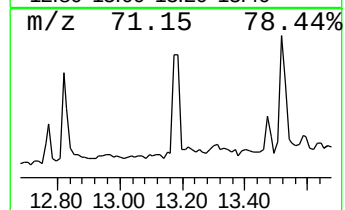
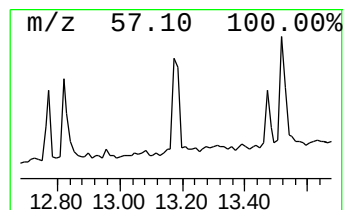
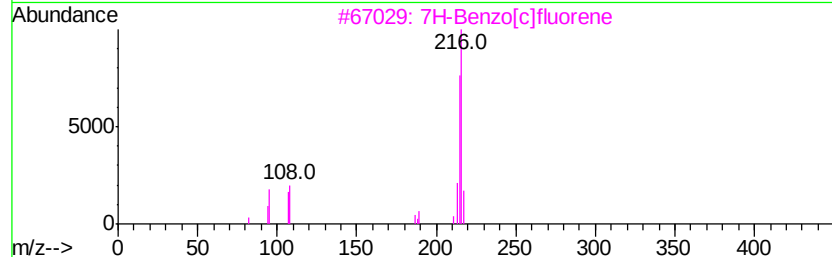
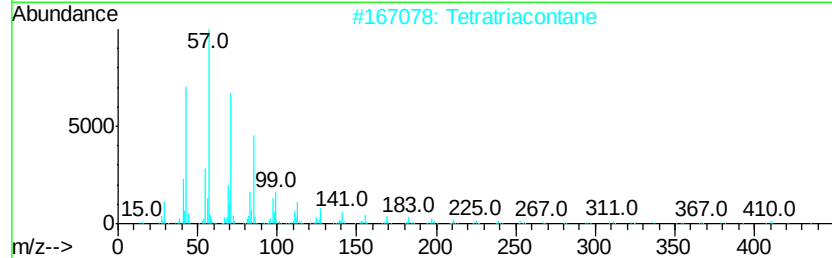
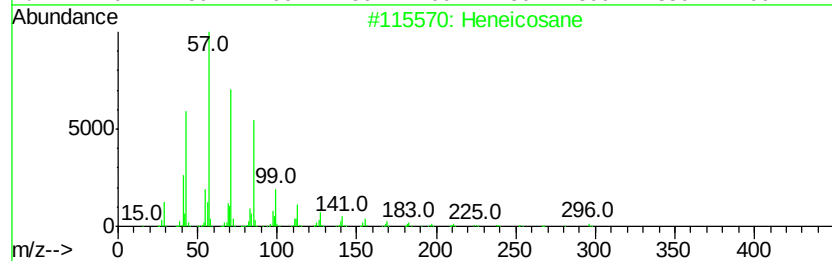
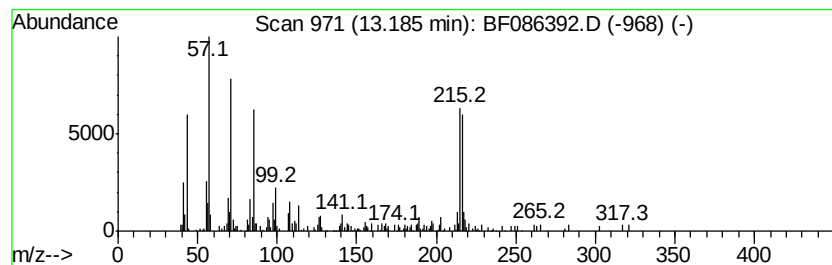
Instrument :
BNA_F
ClientSampleId :
WPG-B13(5-9)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.18	2.17 ng	163801	Chrysene-d12		13.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	55
2	Tetratriacontane	479	C34H70	014167-59-0	55
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	50
4	Octacosane	394	C28H58	000630-02-4	49
5	Hexadecane	226	C16H34	000544-76-3	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086392.D
Acq On : 23 Apr 2016 16:02
Operator : UM/SJ
Sample : H2640-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

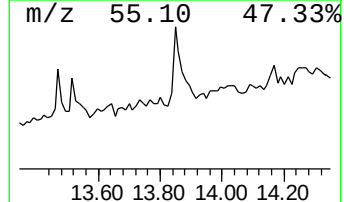
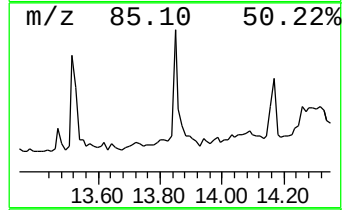
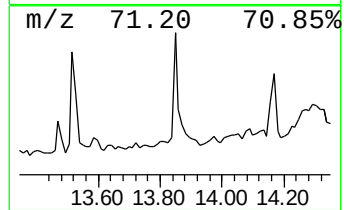
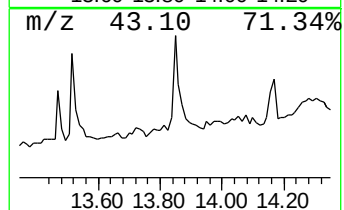
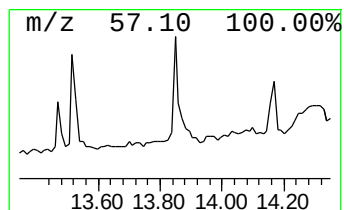
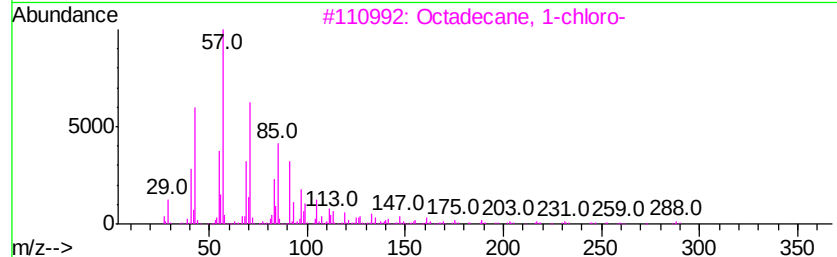
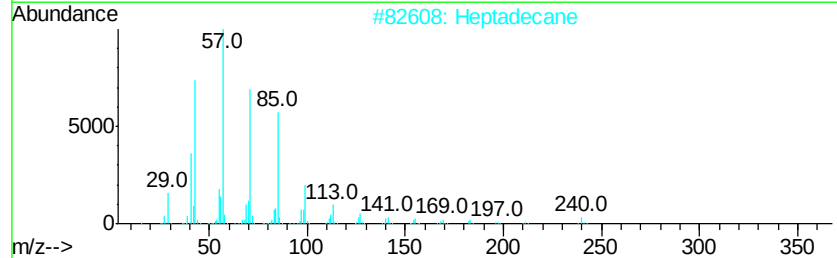
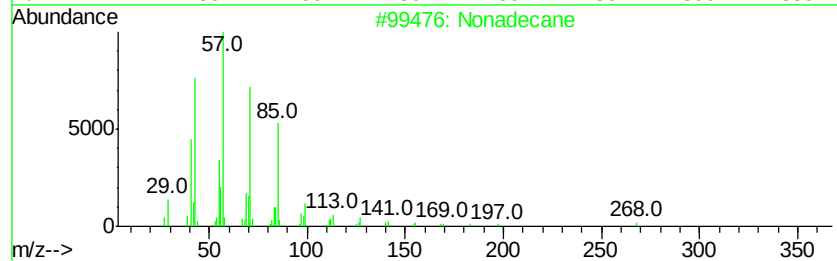
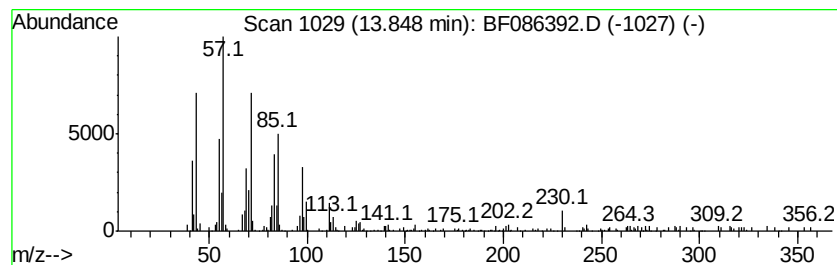
Instrument :
BNA_F
ClientSampleId :
WPG-B13(5-9)-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.85	2.84 ng	214248	Chrysene-d12		13.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	92
2	Heptadecane	240	C17H36	000629-78-7	91
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
4	Tetracosane	338	C24H50	000646-31-1	70
5	17-Pentatriacontene	491	C35H70	006971-40-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086392.D
Acq On : 23 Apr 2016 16:02
Operator : UM/SJ
Sample : H2640-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WPG-B13(5-9)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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	17.1 ng		910124	1	6.84	1067000	20.0
unknown6.61	6.61	93.2 ng		4969890	1	6.84	1067000	20.0
Hexanoic acid, 2-...	7.50	2.9 ng		180883	2	8.12	1258600	20.0
Tridecane, 1-iodo-	10.78	2.1 ng		202382	4	11.36	1919490	20.0
Heneicosane	13.18	2.2 ng		163801	5	13.98	1506480	20.0
Nonadecane	13.85	2.8 ng		214248	5	13.98	1506480	20.0