

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084502.D
 Acq On : 15 Jan 2016 20:30
 Operator : SJ/UM
 Sample : H1127-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOPSOIL

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-BF123115.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	4.338	195	197	201	rBV	102922	128359	1.55%	0.147%
2	5.013	253	256	264	rVB	3066171	4717538	57.06%	5.407%
3	5.436	290	293	295	rBV	7132440	7215276	87.27%	8.270%
4	5.824	325	327	330	rBV	229135	218403	2.64%	0.250%
5	6.476	380	384	386	rBV	5871369	8268014	100.00%	9.477%
6	6.590	391	394	397	rBV	6417118	7193158	87.00%	8.245%
7	6.819	412	414	417	rBV	2080059	1744650	21.10%	2.000%
8	6.979	425	428	430	rBV	6645506	5822123	70.42%	6.673%
9	7.390	461	464	466	rBV	5209312	5176675	62.61%	5.933%
10	8.110	524	527	529	rBV	2443860	2389366	28.90%	2.739%
11	8.819	587	589	591	rVB	104605	89443	1.08%	0.103%
12	9.185	618	621	624	rBV	5656528	7777175	94.06%	8.914%
13	9.276	626	629	631	rBV3	56659	88893	1.08%	0.102%
14	9.527	648	651	654	rBV2	44435	91653	1.11%	0.105%
15	9.585	654	656	658	rBV	1506623	1261650	15.26%	1.446%
16	9.802	673	675	677	rVB	239324	192741	2.33%	0.221%
17	9.859	678	680	682	rVV	1765766	2352830	28.46%	2.697%
18	9.893	682	683	685	rVB	228248	185284	2.24%	0.212%
19	10.030	692	695	697	rBV2	42520	94256	1.14%	0.108%
20	10.065	697	698	701	rVV	164783	171926	2.08%	0.197%
21	10.167	705	707	710	rBV3	51460	82883	1.00%	0.095%
22	10.305	715	719	720	rBV	245574	287608	3.48%	0.330%
23	10.408	726	728	731	rVB	216651	210157	2.54%	0.241%
24	10.522	735	738	741	rVV2	121201	187103	2.26%	0.214%
25	10.659	747	750	752	rBV2	3466471	4855547	58.73%	5.565%
26	10.773	758	760	764	rBV	365124	405153	4.90%	0.464%
27	10.956	774	776	781	rBV3	46349	114011	1.38%	0.131%
28	11.219	798	799	800	rBV	168182	136888	1.66%	0.157%
29	11.242	800	801	805	rVB2	112325	156288	1.89%	0.179%
30	11.345	808	810	814	rBV2	2290992	3288612	39.78%	3.769%
31	11.425	814	817	818	rVB	337719	433321	5.24%	0.497%
32	11.573	827	830	835	rBV2	101911	214769	2.60%	0.246%
33	11.848	852	854	855	rBV	177112	154444	1.87%	0.177%
34	11.871	855	856	858	rVB	153779	191695	2.32%	0.220%

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35	11.928	858	861	862	rBV2	62981	95432	1.15%	0.109%
36	11.962	862	864	868	rVB2	263868	411693	4.98%	0.472%
37	12.053	868	872	873	rBV2	66205	98692	1.19%	0.113%
38	12.145	878	880	884	rVB2	113516	160451	1.94%	0.184%
39	12.293	890	893	894	rBV2	78109	99142	1.20%	0.114%
40	12.328	894	896	899	rVB	56366	111396	1.35%	0.128%
41	12.396	899	902	904	rBV	166618	216001	2.61%	0.248%
42	12.431	904	905	908	rVB2	93941	159104	1.92%	0.182%
43	12.488	908	910	914	rVB3	67731	128765	1.56%	0.148%
44	12.556	914	916	919	rBV	1499831	1300544	15.73%	1.491%
45	12.625	919	922	923	rBV2	42891	86474	1.05%	0.099%
46	12.705	926	929	931	rBV3	45326	100369	1.21%	0.115%
47	12.785	933	936	938	rBV	1279606	1334306	16.14%	1.529%
48	12.933	947	949	952	rVB	5326861	5370932	64.96%	6.156%
49	13.002	952	955	959	rBV4	106605	197419	2.39%	0.226%
50	13.116	961	965	966	rVB	188584	301865	3.65%	0.346%
51	13.185	966	971	972	rBV2	136555	248082	3.00%	0.284%
52	13.219	972	974	975	rBV	181177	177977	2.15%	0.204%
53	13.311	980	982	983	rVB	140232	116627	1.41%	0.134%
54	13.345	983	985	986	rBV	77638	103093	1.25%	0.118%
55	13.505	997	999	1001	rBV3	74204	135351	1.64%	0.155%
56	13.619	1007	1009	1013	rVB	90791	114390	1.38%	0.131%
57	13.722	1016	1018	1020	rBV2	84609	170322	2.06%	0.195%
58	13.848	1026	1029	1034	rBV2	467264	750815	9.08%	0.861%
59	13.985	1038	1041	1042	rBV2	1915494	2266919	27.42%	2.598%
60	14.374	1072	1075	1076	rBV	106376	128075	1.55%	0.147%
61	14.465	1081	1083	1084	rVV2	115696	125349	1.52%	0.144%
62	14.488	1084	1085	1089	rVB4	87928	181632	2.20%	0.208%
63	14.762	1106	1109	1113	rBV4	67465	183124	2.21%	0.210%
64	15.002	1127	1130	1134	rBV	350356	769660	9.31%	0.882%
65	15.082	1134	1137	1140	rVB	991789	1131947	13.69%	1.297%
66	15.288	1152	1155	1157	rVB	181686	283497	3.43%	0.325%
67	15.345	1157	1160	1163	rBV	298487	471414	5.70%	0.540%
68	15.402	1163	1165	1171	rVB	1222421	1740857	21.06%	1.995%
69	15.848	1201	1204	1207	rBV	769312	1209224	14.63%	1.386%
70	16.065	1221	1223	1229	rVB6	87426	210243	2.54%	0.241%
71	16.602	1267	1270	1275	rBV4	85082	196467	2.38%	0.225%

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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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72	16.774	1282	1285	1290	rVB2	130569	259489	3.14%	0.297%
73	17.185	1319	1321	1325	rVB	100541	202098	2.44%	0.232%

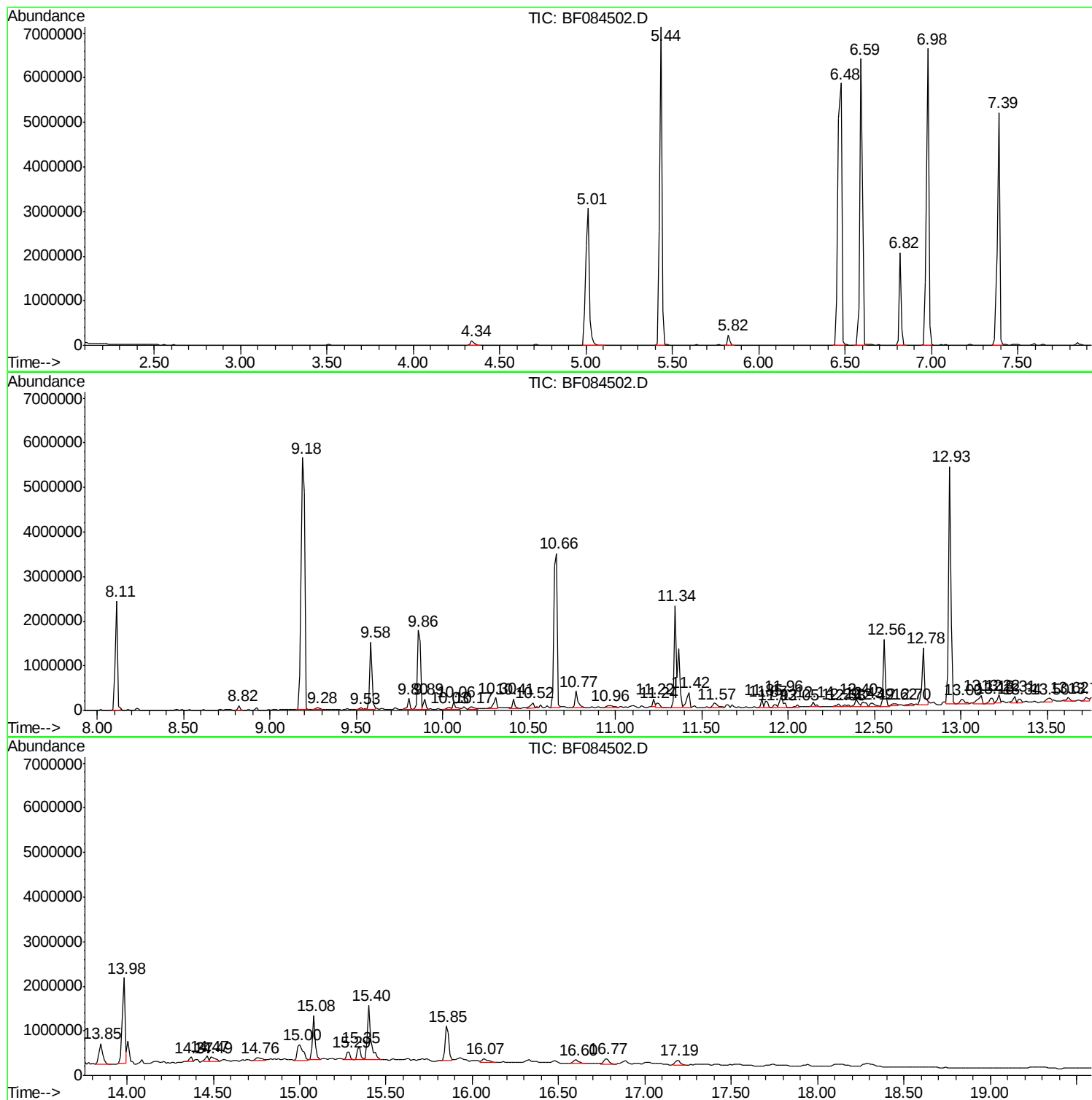
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 18 Sample Multiplier: 1

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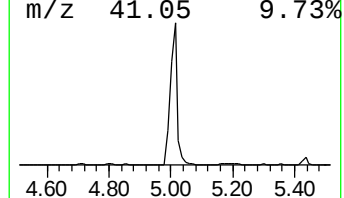
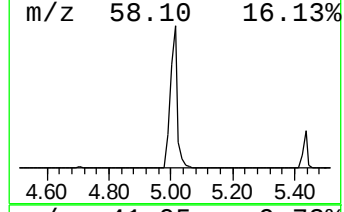
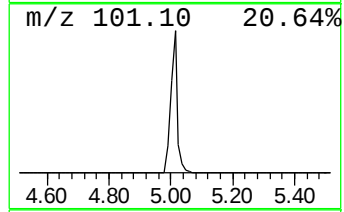
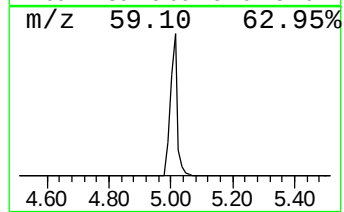
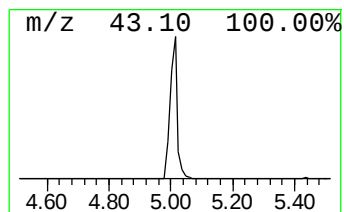
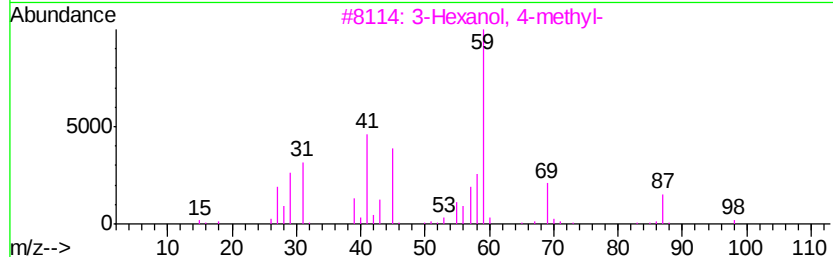
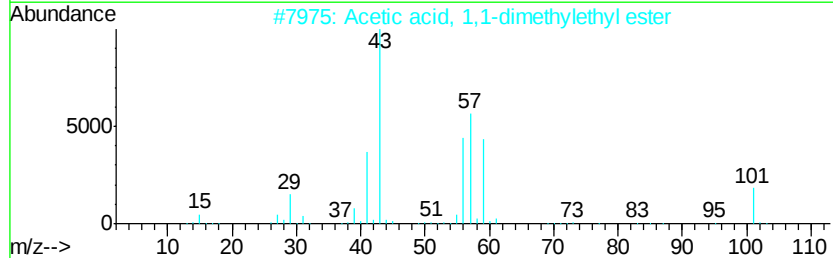
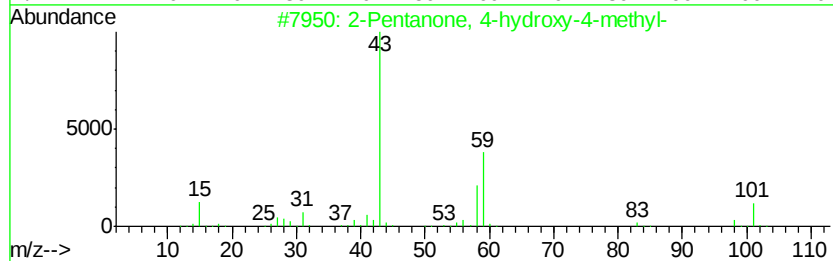
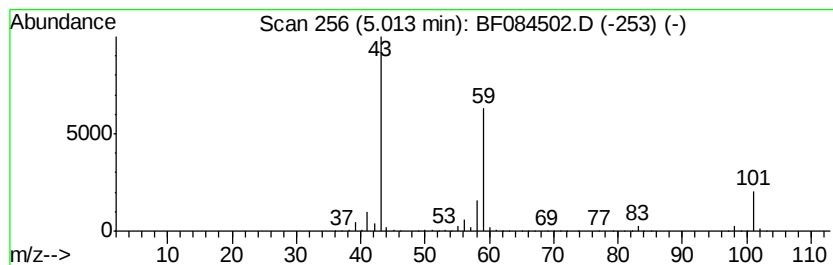
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	54.08 ng	4717540	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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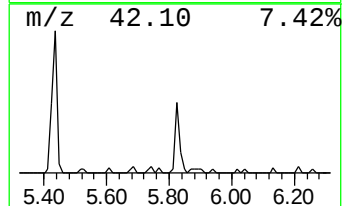
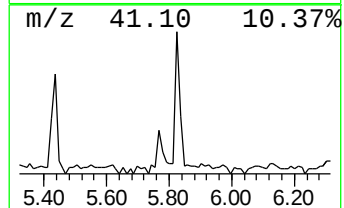
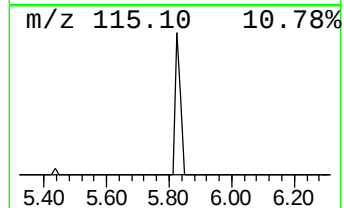
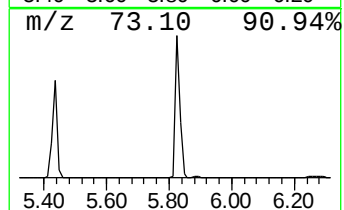
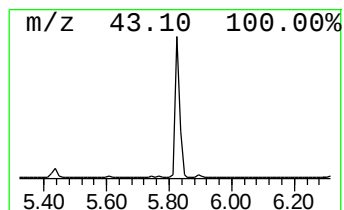
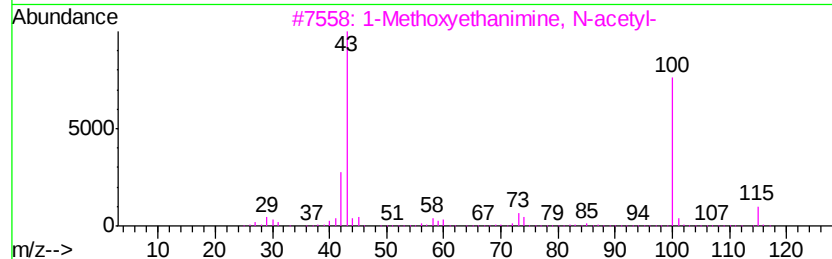
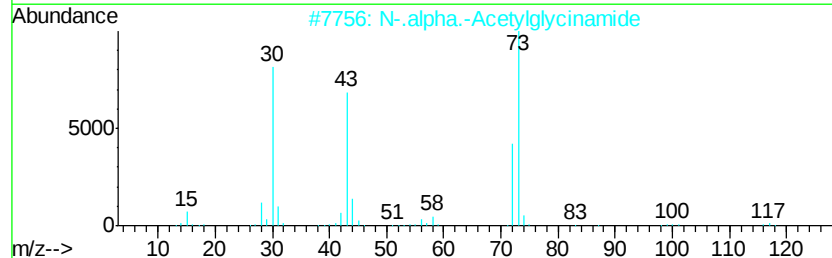
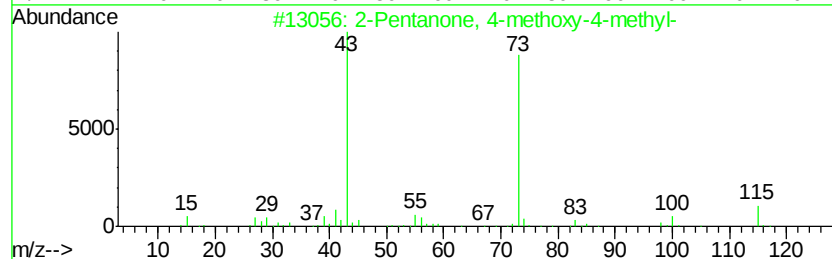
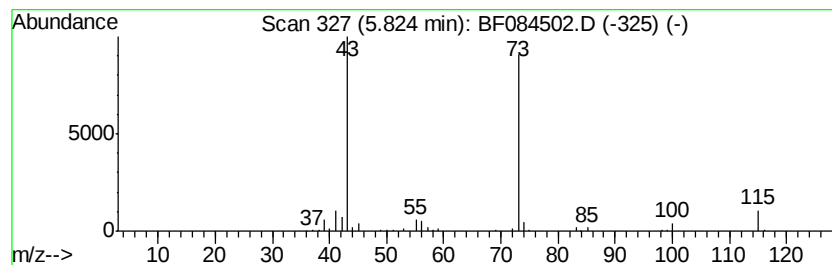
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	2.50 ng	218403	1,4-Dichlorobenzene-d4	6.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-.alpha.-Acetylglucynamide	116	C4H8N2O2	002620-63-5	38
3		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	25
4		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	25
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	17



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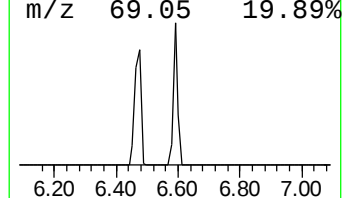
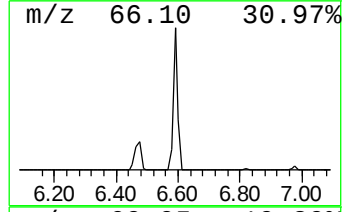
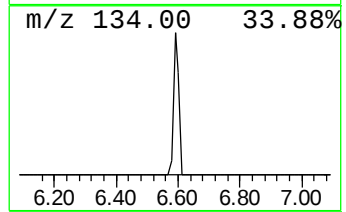
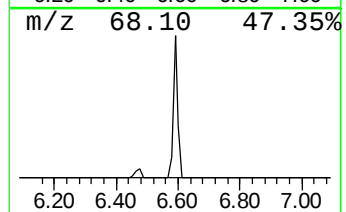
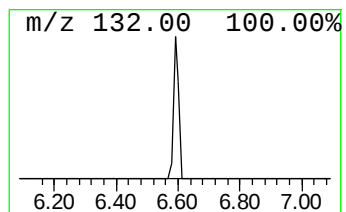
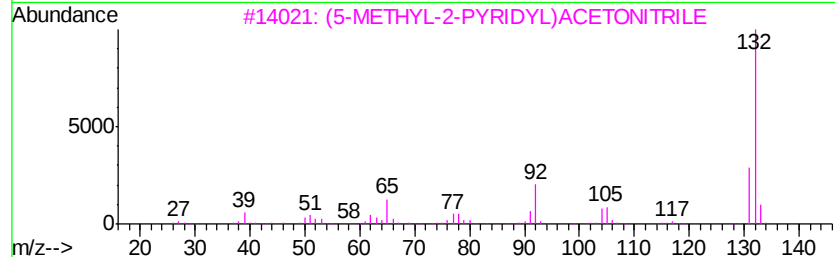
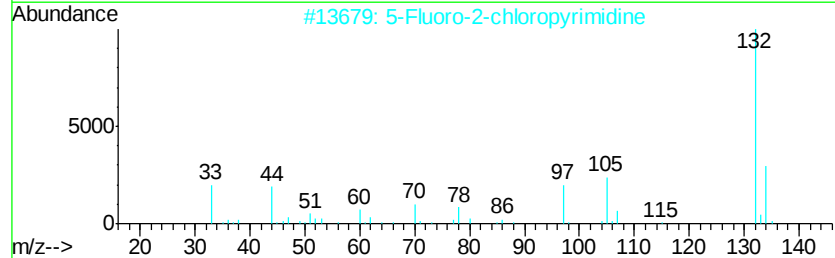
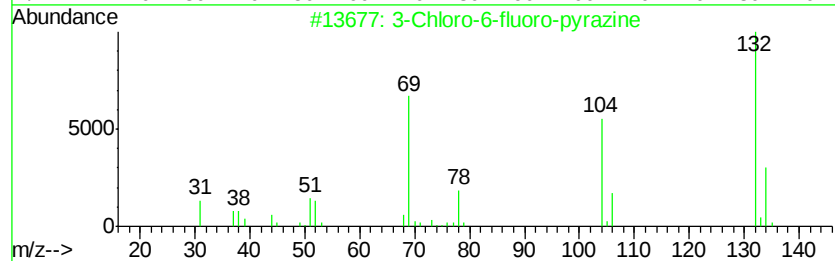
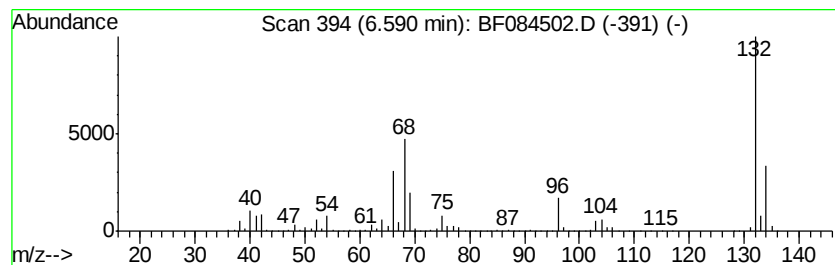
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	82.46 ng	7193160	1,4-Dichlorobenzene-d4	6.82

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	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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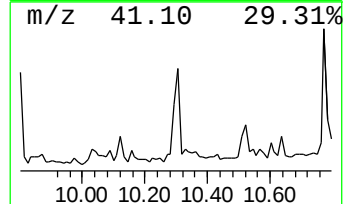
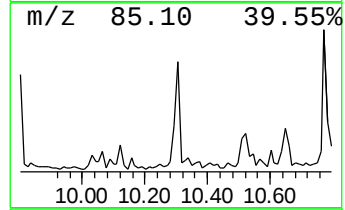
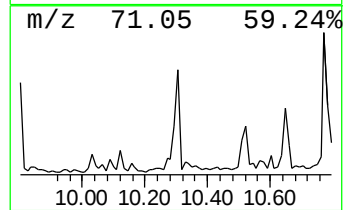
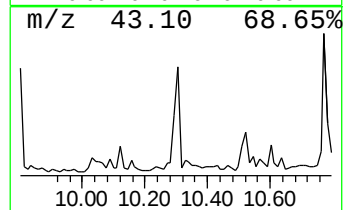
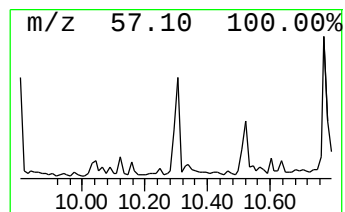
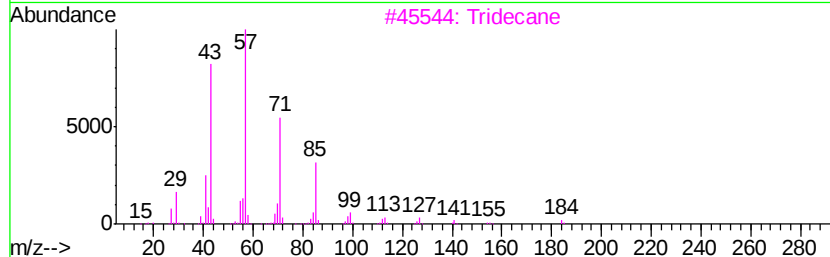
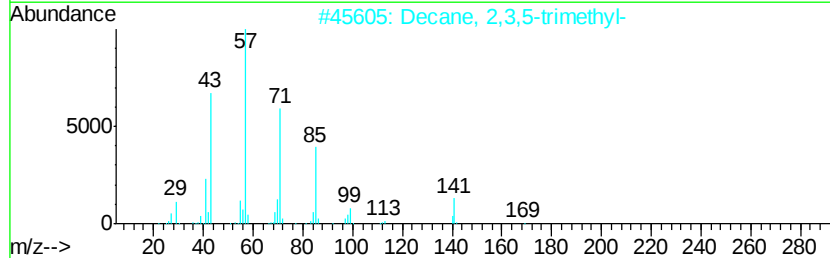
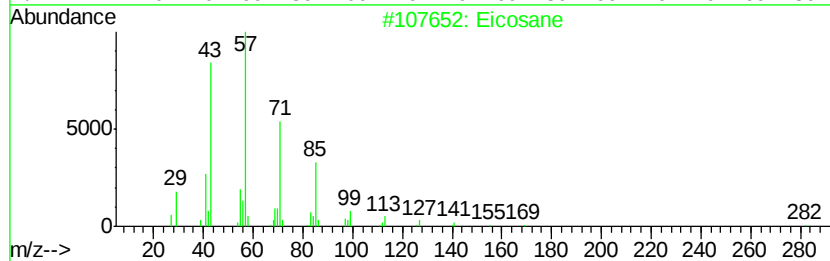
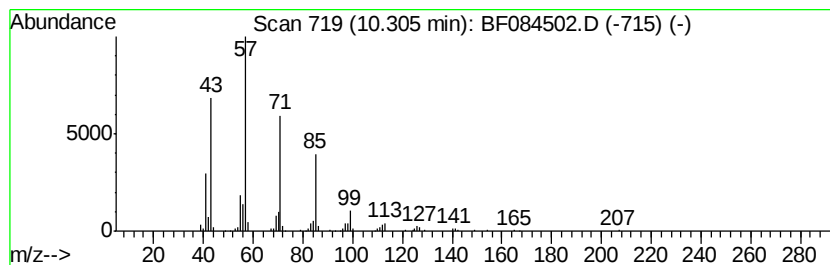
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	2.44 ng	287608	Acenaphthene-d10	9.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	90
3	Tridecane		184	C13H28	000629-50-5	90
4	Heptadecane		240	C17H36	000629-78-7	83
5	Tetradecane		198	C14H30	000629-59-4	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084502.D
Acq On : 15 Jan 2016 20:30
Operator : SJ/UM
Sample : H1127-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TOPSOIL

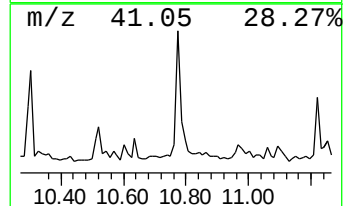
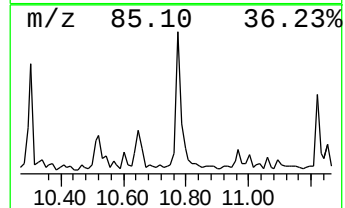
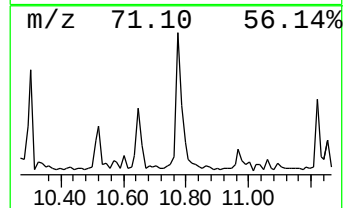
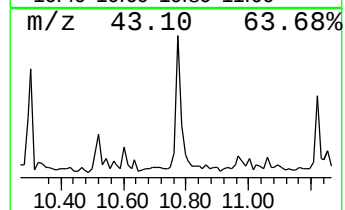
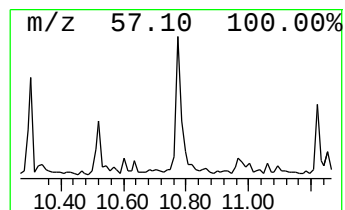
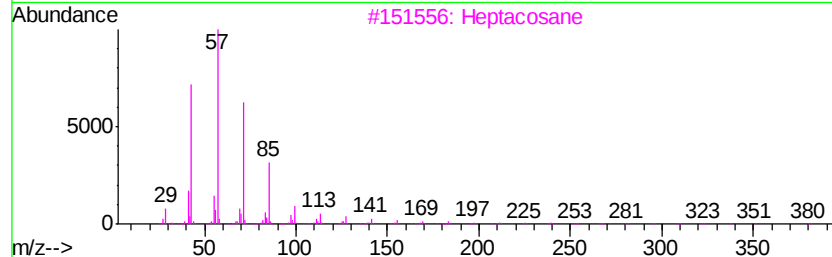
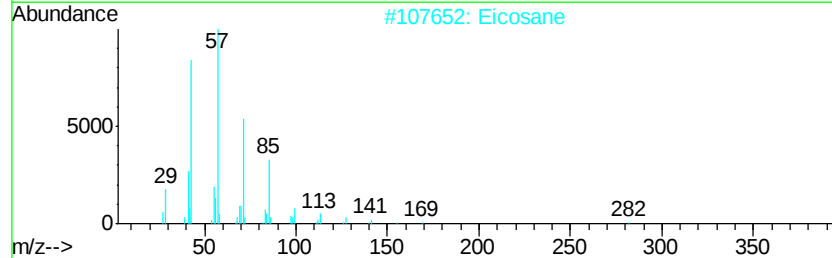
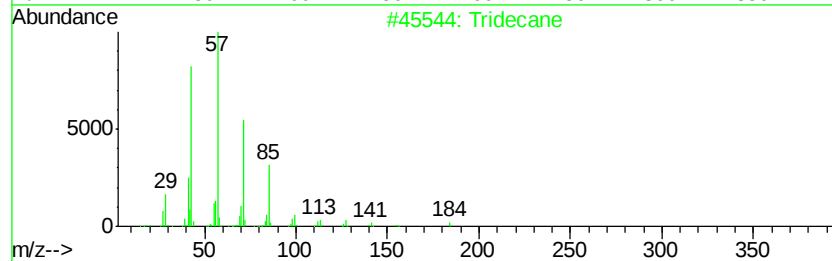
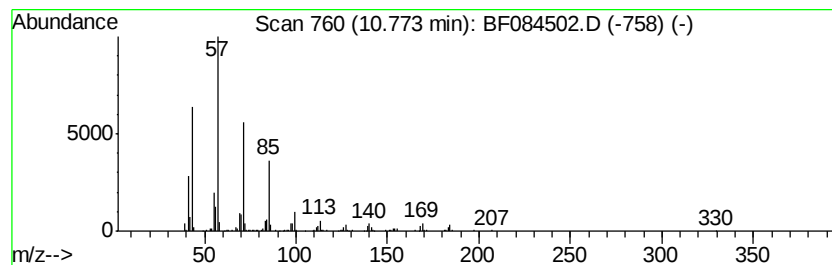
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.46 ng	405153	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Eicosane	282	C20H42	000112-95-8	90
3		Heptacosane	380	C27H56	000593-49-7	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
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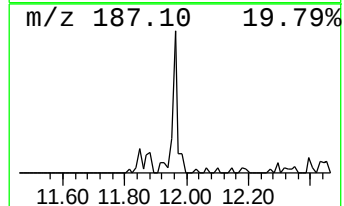
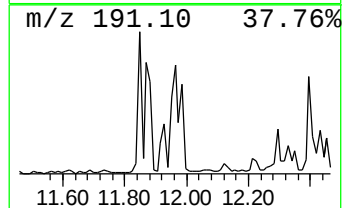
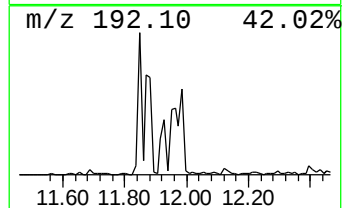
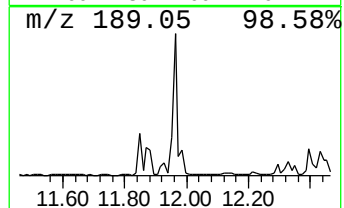
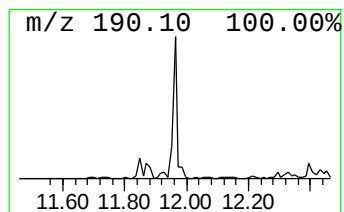
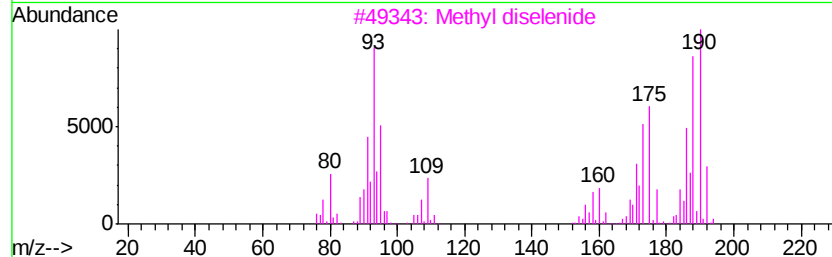
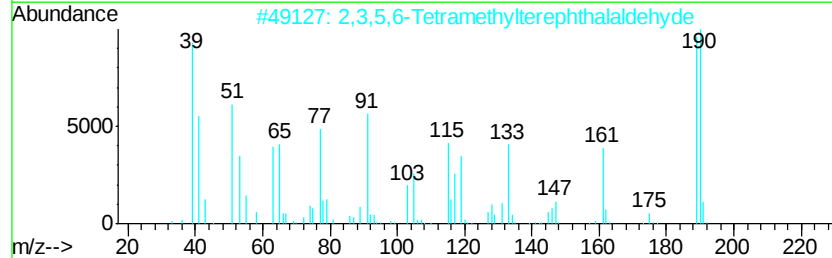
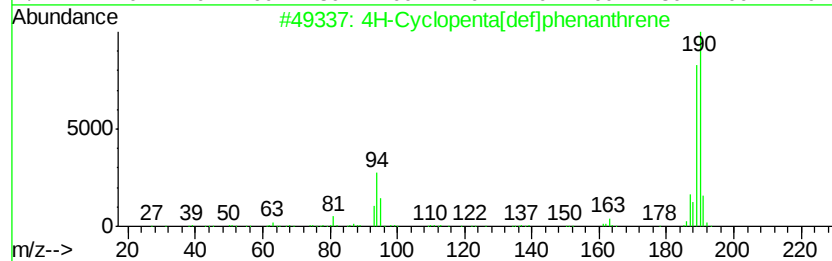
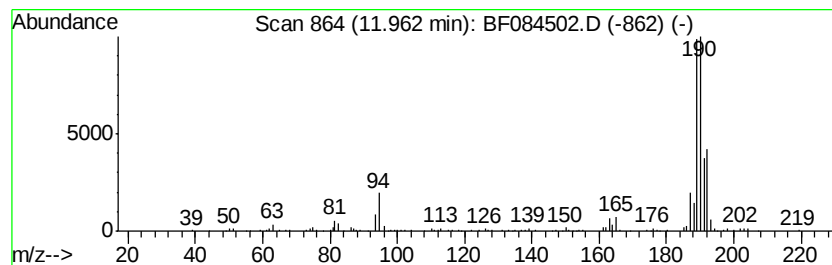
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.96	2.50 ng	411693	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
3	Methyl diselenide	190	C2H6Se2	007101-31-7	45
4	6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	45
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
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Sample : H1127-03
Misc :
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Instrument :
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ClientSampleId :
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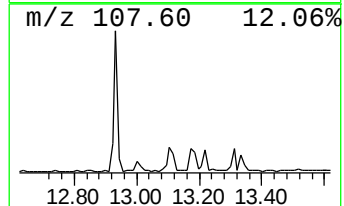
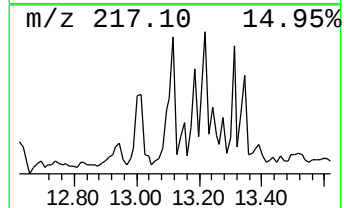
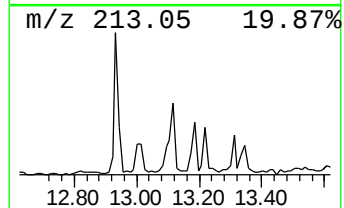
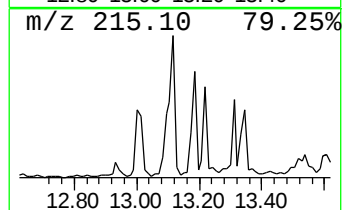
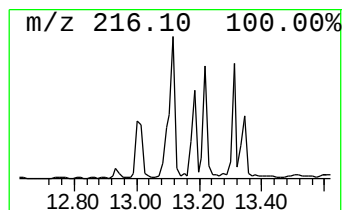
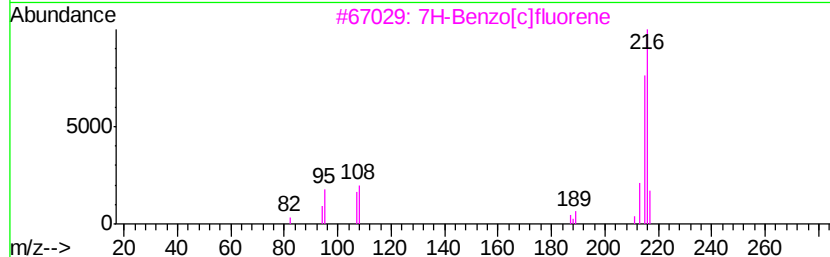
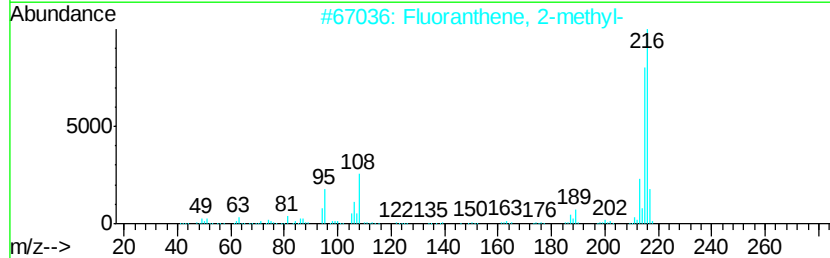
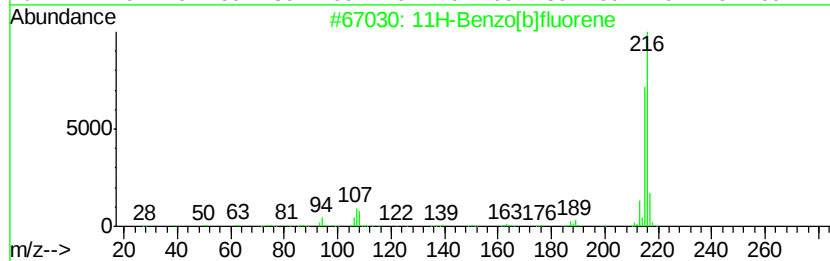
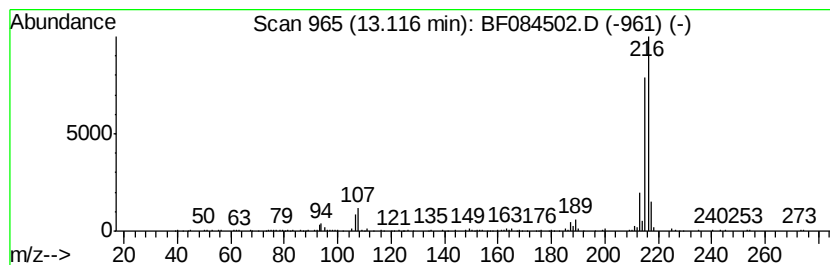
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.66 ng	301865	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011516\
Data File : BF084502.D
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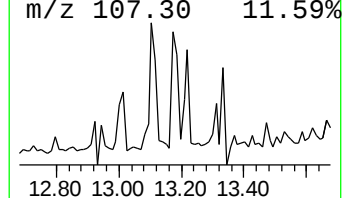
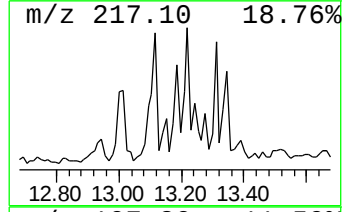
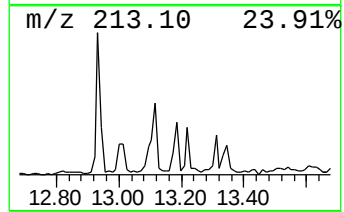
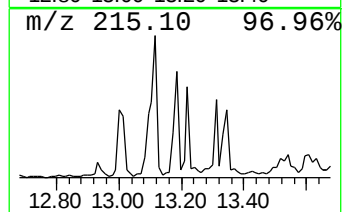
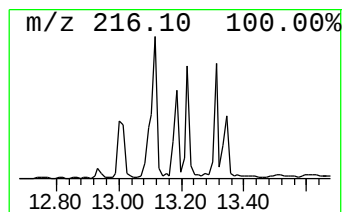
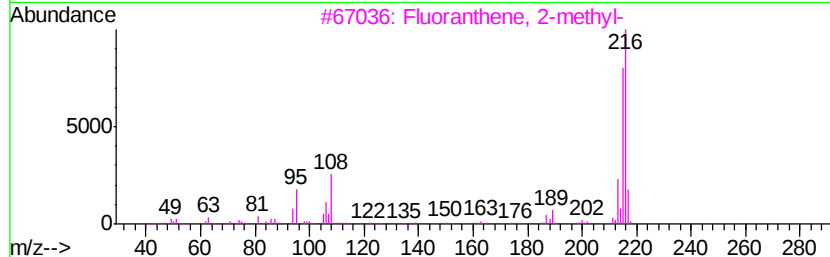
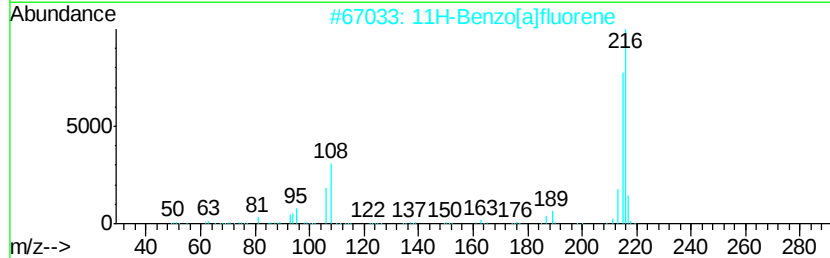
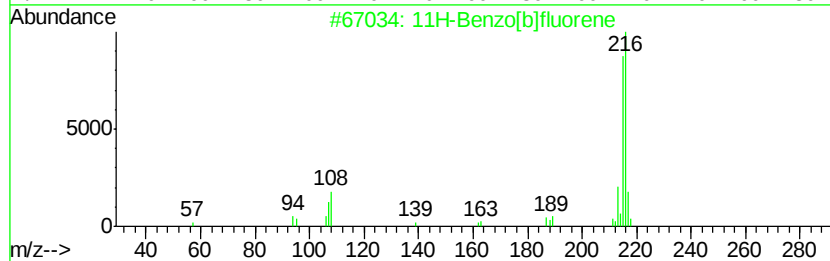
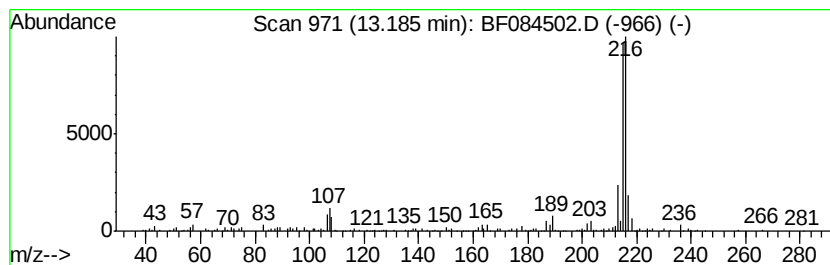
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	2.19 ng	248082	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
4		8H-Cyclohepta[4,5]thieno[3,2-E]-...	244	C12H12N4S	040106-83-0	64
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011516\
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Acq On : 15 Jan 2016 20:30
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Misc :
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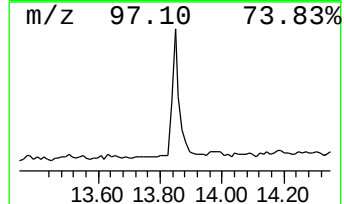
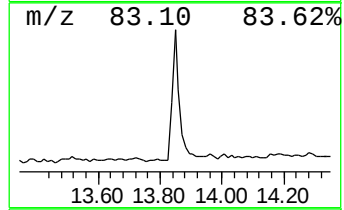
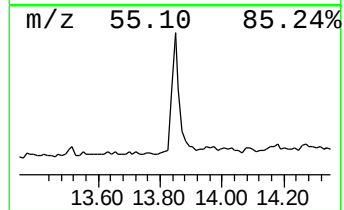
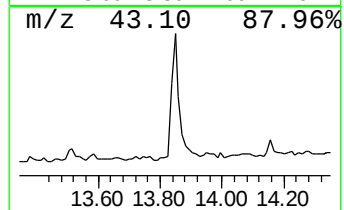
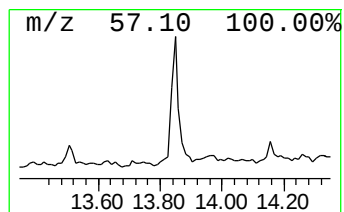
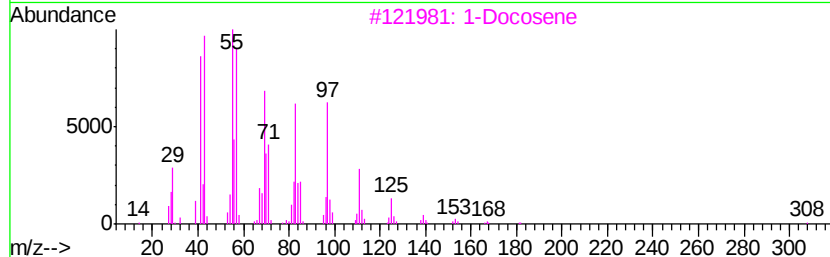
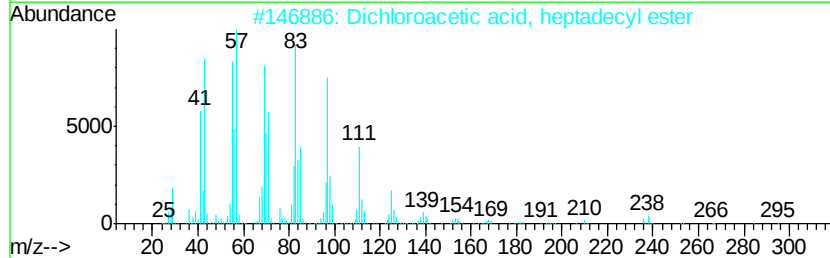
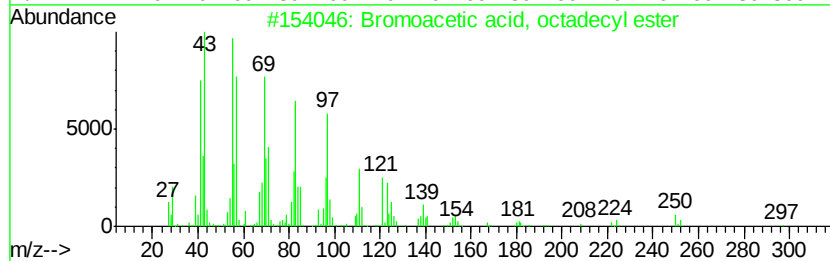
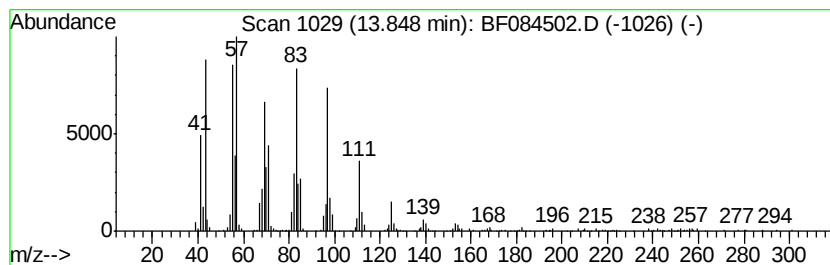
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Bromoacetic acid, octadecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.62 ng	750815	Chrysene-d12	13.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			1-Docosene	308	C22H44	001599-67-3	91
4			Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
5			10-Heneicosene (c,t)	294	C21H42	095008-11-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011516\
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Misc :
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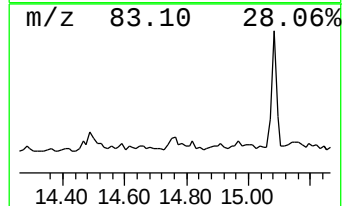
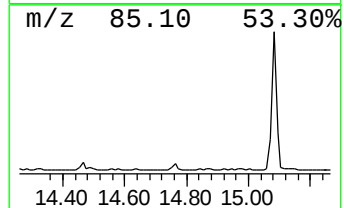
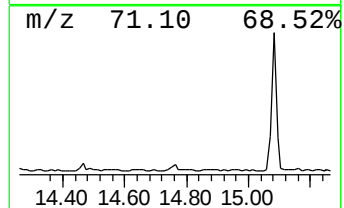
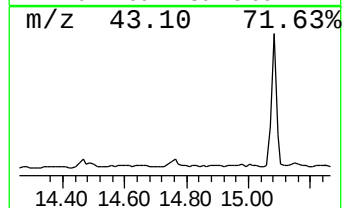
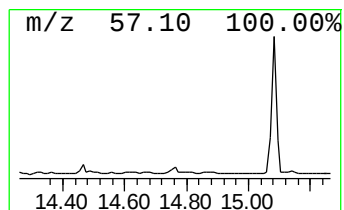
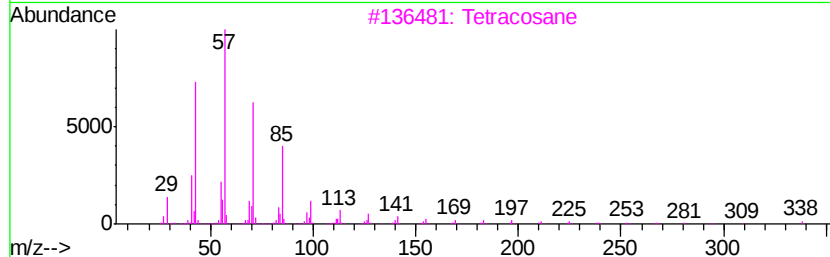
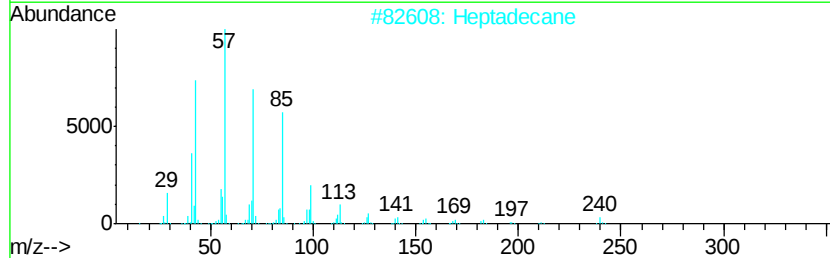
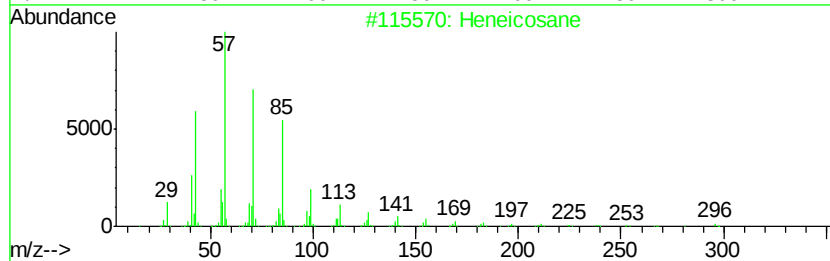
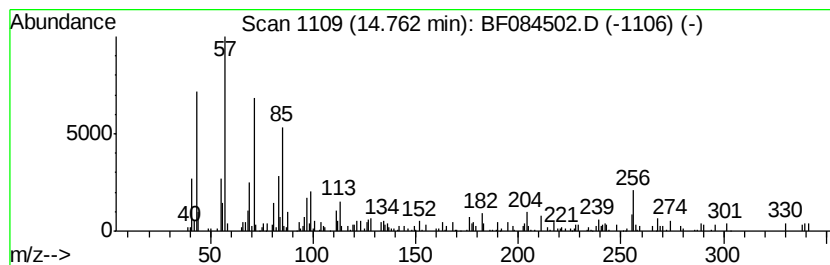
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.10 ng	183124	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	83
2	Heptadecane		240	C17H36	000629-78-7	83
3	Tetracosane		338	C24H50	000646-31-1	78
4	Nonadecane		268	C19H40	000629-92-5	60
5	Eicosane		282	C20H42	000112-95-8	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
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Sample : H1127-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

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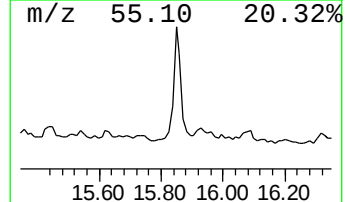
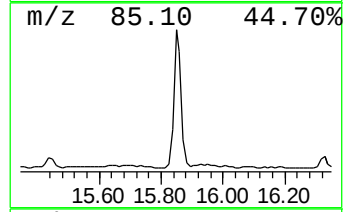
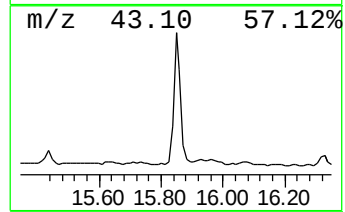
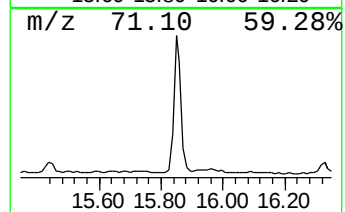
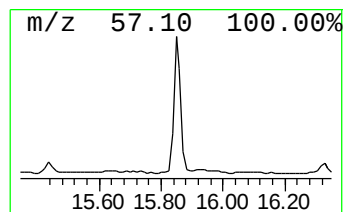
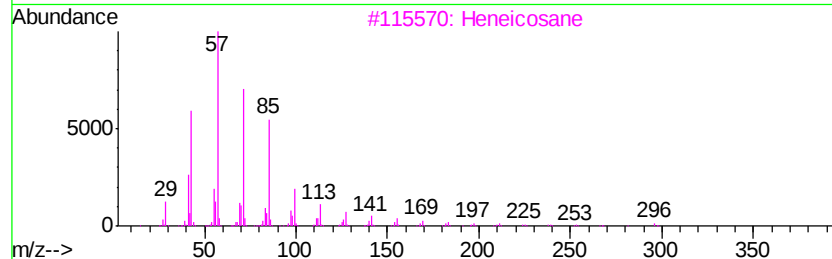
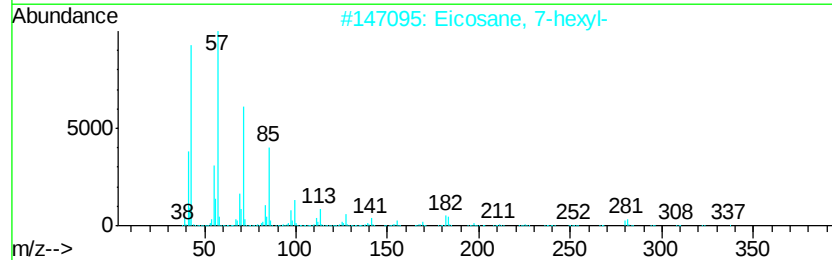
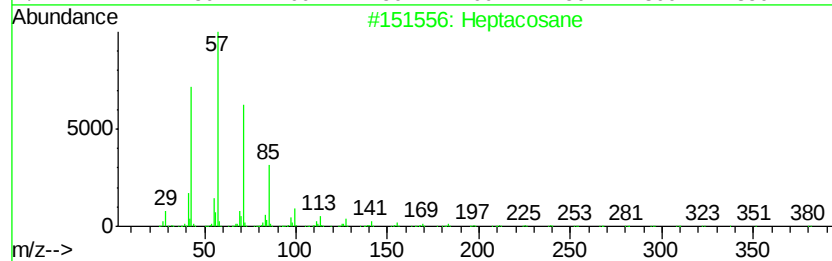
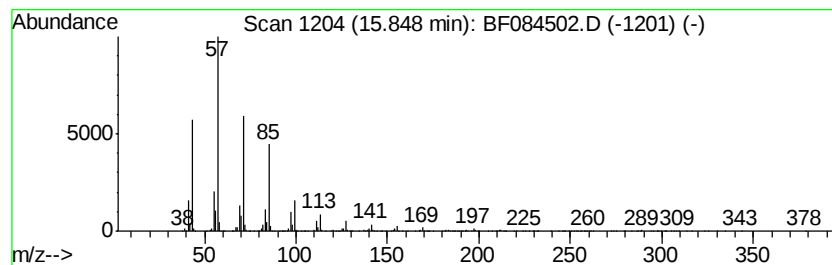
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	13.89 ng	1209220	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084502.D
Acq On : 15 Jan 2016 20:30
Operator : SJ/UM
Sample : H1127-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TOPSOIL

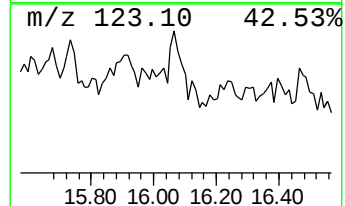
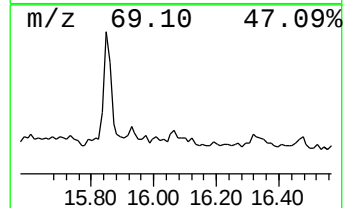
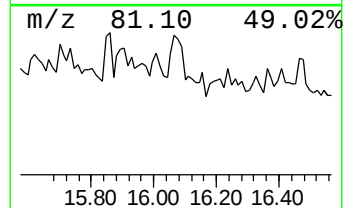
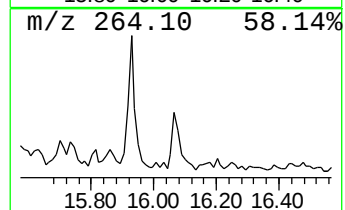
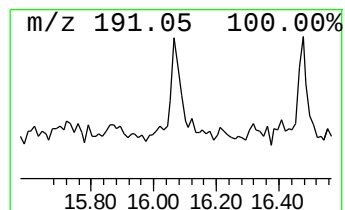
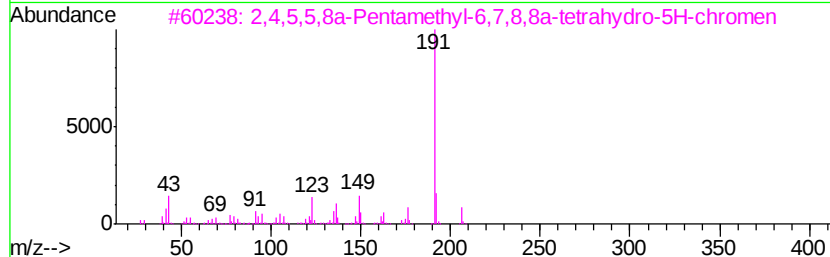
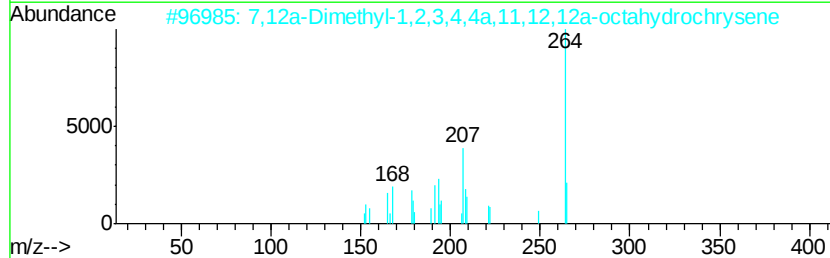
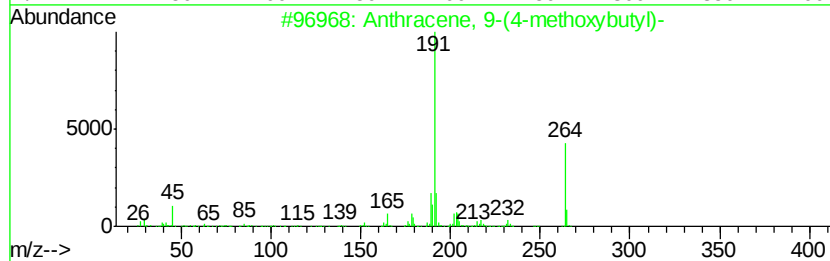
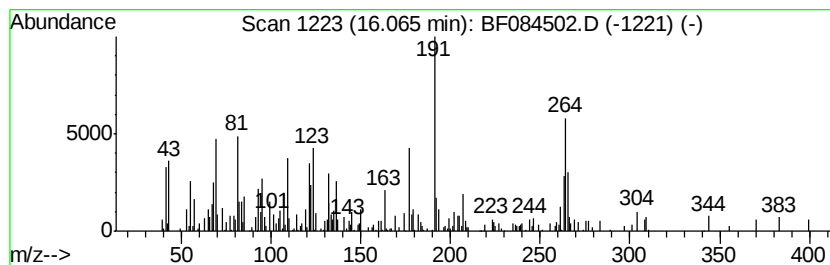
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.42 ng	210243	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-(4-methoxybutyl)-	264	C19H20O	144000-76-0	27
2		7,12a-Dimethyl-1,2,3,4,4a,11,12,...	264	C20H24	075758-27-9	18
3		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	16
4		1,1-Diphenyl-2-propynyl dimethyl...	279	C18H17NO2	010473-88-8	14
5		3-(Dimethylamino-carbonyl)-1,2-d...	263	C18H17NO	1000147-36-8	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084502.D
Acq On : 15 Jan 2016 20:30
Operator : SJ/UM
Sample : H1127-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TOPSOIL

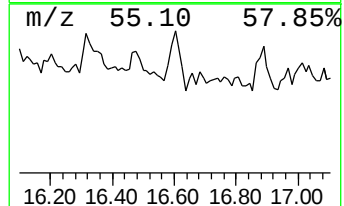
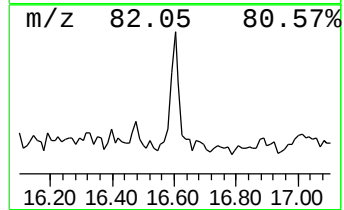
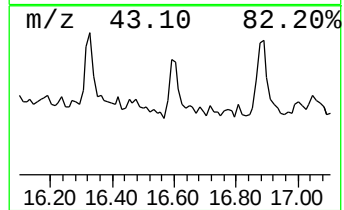
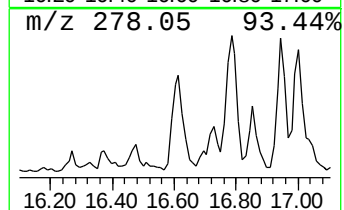
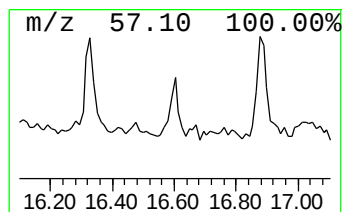
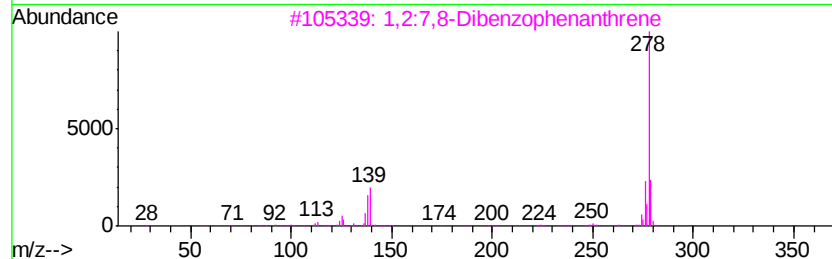
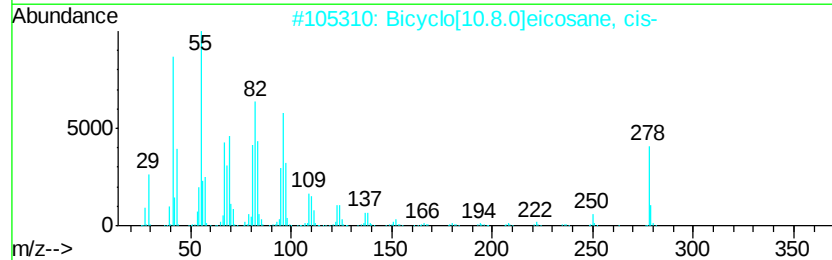
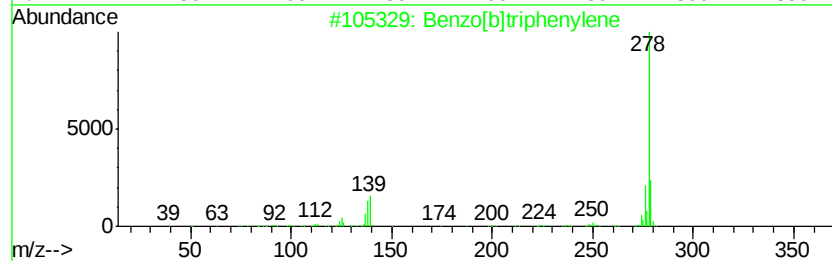
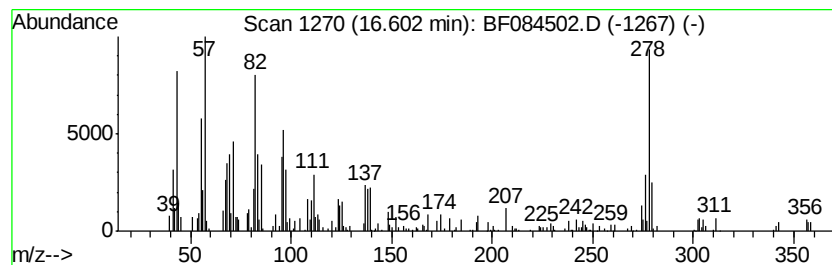
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.60 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	2.26 ng	196467	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]triphenylene	278	C22H14	000215-58-7	49
2		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	46
3		1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	45
4		E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	38
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011516\
 Data File : BF084502.D
 Acq On : 15 Jan 2016 20:30
 Operator : SJ/UM
 Sample : H1127-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOPSOIL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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...	5.01	54.1	ng	4717540	1	6.82	1744650	20.0
2-Pentanone, 4-me...	5.82	2.5	ng	218403	1	6.82	1744650	20.0
unknown6.59	6.59	82.5	ng	7193160	1	6.82	1744650	20.0
Eicosane	10.30	2.4	ng	287608	3	9.86	2352830	20.0
Tridecane	10.77	2.5	ng	405153	4	11.34	3288610	20.0
4H-Cyclopenta[def...	11.96	2.5	ng	411693	4	11.34	3288610	20.0
11H-Benzo[b]fluorene	13.12	2.7	ng	301865	5	13.98	2266920	20.0
11H-Benzo[a]fluorene	13.18	2.2	ng	248082	5	13.98	2266920	20.0
Bromoacetic acid,...	13.85	6.6	ng	750815	5	13.98	2266920	20.0
Heneicosane	14.76	2.1	ng	183124	6	15.40	1740860	20.0
Heptacosane	15.85	13.9	ng	1209220	6	15.40	1740860	20.0
unknown16.07	16.07	2.4	ng	210243	6	15.40	1740860	20.0
unknown16.60	16.60	2.3	ng	196467	6	15.40	1740860	20.0