

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086272.D
 Acq On : 16 Apr 2016 18:09
 Operator : UM/SJ
 Sample : H2413-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2-D-4(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-BF041516.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	2.178	6	8	24	rVB	354656	538395	9.19%	0.668%
2	5.093	260	263	271	rVB	465349	650475	11.11%	0.807%
3	5.493	295	298	301	rBV	5162821	5778196	98.68%	7.170%
4	5.904	332	334	336	rBV	61196	58905	1.01%	0.073%
5	6.521	385	388	390	rBV	5177165	5805661	99.14%	7.204%
6	6.659	397	400	403	rBV	5538099	5855758	100.00%	7.267%
7	6.899	418	421	423	rBV	1519311	1880078	32.11%	2.333%
8	7.047	432	434	437	rVB	4283493	4691653	80.12%	5.822%
9	7.459	467	470	472	rBV	4242220	4442574	75.87%	5.513%
10	7.539	475	477	479	rVV	94410	90444	1.54%	0.112%
11	7.904	506	509	511	rBV	59066	64836	1.11%	0.080%
12	8.179	531	533	535	rBV	2920882	2485782	42.45%	3.085%
13	9.253	624	627	630	rBV	4598571	5665527	96.75%	7.030%
14	9.596	654	657	660	rBV2	47340	94306	1.61%	0.117%
15	9.653	660	662	664	rBV	631652	740639	12.65%	0.919%
16	9.870	679	681	683	rVB	181274	144309	2.46%	0.179%
17	9.939	684	687	688	rVV	1867386	2526684	43.15%	3.135%
18	9.962	688	689	691	rVB	250742	212489	3.63%	0.264%
19	10.099	698	701	703	rBV3	38159	84734	1.45%	0.105%
20	10.133	703	704	705	rVV	143564	108802	1.86%	0.135%
21	10.190	707	709	711	rVB2	54578	64798	1.11%	0.080%
22	10.248	711	714	715	rBV2	34430	62870	1.07%	0.078%
23	10.373	720	725	726	rBV	227465	306217	5.23%	0.380%
24	10.476	733	734	737	rVB	248498	206354	3.52%	0.256%
25	10.545	737	740	741	rBV2	45717	67889	1.16%	0.084%
26	10.590	741	744	747	rVV2	118087	211671	3.61%	0.263%
27	10.636	747	748	750	rVB	112466	105955	1.81%	0.131%
28	10.716	753	755	758	rVV	2920688	3242342	55.37%	4.023%
29	10.842	762	766	770	rBV	454137	572772	9.78%	0.711%
30	11.025	780	782	785	rBV3	54296	105305	1.80%	0.131%
31	11.173	792	795	797	rVB3	39732	65963	1.13%	0.082%
32	11.219	797	799	801	rVB	84463	94469	1.61%	0.117%
33	11.288	801	805	806	rBV2	228077	269844	4.61%	0.335%
34	11.311	806	807	810	rVB2	133788	152994	2.61%	0.190%

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35	11.413	814	816	817	rBV	2221574	2114154	36.10%	2.623%
36	11.493	820	823	824	rVV	412449	511895	8.74%	0.635%
37	11.642	833	836	838	rBV2	161956	194678	3.32%	0.242%
38	11.711	840	842	844	rBV2	87906	106497	1.82%	0.132%
39	11.916	858	860	861	rBV	283301	235445	4.02%	0.292%
40	11.951	861	863	865	rVV2	472236	669868	11.44%	0.831%
41	11.985	865	866	868	rVV	126808	151329	2.58%	0.188%
42	12.031	868	870	874	rVB2	495138	699313	11.94%	0.868%
43	12.122	874	878	879	rBV2	92673	155917	2.66%	0.193%
44	12.214	883	886	890	rVB2	206772	406033	6.93%	0.504%
45	12.362	896	899	900	rBV	79104	87495	1.49%	0.109%
46	12.396	900	902	906	rVV	56691	131853	2.25%	0.164%
47	12.465	906	908	910	rBV	166914	185908	3.17%	0.231%
48	12.499	910	911	914	rVV3	82823	147252	2.51%	0.183%
49	12.545	914	915	920	rVV2	123380	123681	2.11%	0.153%
50	12.625	920	922	924	rBV	2685837	2521725	43.06%	3.129%
51	12.682	924	927	929	rBV3	45004	86019	1.47%	0.107%
52	12.774	929	935	938	rBV5	101216	247680	4.23%	0.307%
53	12.854	938	942	945	rBV	2406204	3118944	53.26%	3.870%
54	12.899	945	946	949	rVB2	167906	216729	3.70%	0.269%
55	12.968	950	952	953	rBV2	107918	133719	2.28%	0.166%
56	13.002	953	955	957	rVB	3712908	3527426	60.24%	4.377%
57	13.071	958	961	965	rBV3	169008	359045	6.13%	0.446%
58	13.185	966	971	972	rVB	376267	564915	9.65%	0.701%
59	13.219	972	974	975	rBV2	34338	65764	1.12%	0.082%
60	13.242	975	976	978	rVB2	266496	323053	5.52%	0.401%
61	13.288	978	980	981	rBV	230839	271274	4.63%	0.337%
62	13.379	986	988	989	rBV	121160	105912	1.81%	0.131%
63	13.402	989	990	993	rBV2	90432	144915	2.47%	0.180%
64	13.482	995	997	1000	rBV3	94151	140913	2.41%	0.175%
65	13.539	1000	1002	1003	rVV	220858	270919	4.63%	0.336%
66	13.585	1003	1006	1011	rVB4	150740	283725	4.85%	0.352%
67	13.688	1012	1015	1017	rVB2	104006	185012	3.16%	0.230%
68	13.802	1022	1025	1026	rBV2	195364	293447	5.01%	0.364%
69	13.905	1031	1034	1037	rVB3	555035	802133	13.70%	0.995%
70	14.042	1043	1046	1051	rBV2	1741968	3949488	67.45%	4.901%
71	14.157	1054	1056	1057	rVV	232017	217877	3.72%	0.270%

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72	14.225	1060	1062	1064	rVV2	158950	244870	4.18%	0.304%
73	14.271	1064	1066	1068	rVB2	112275	159102	2.72%	0.197%
74	14.431	1078	1080	1082	rBV	154887	183011	3.13%	0.227%
75	14.534	1086	1089	1092	rBV4	342080	551664	9.42%	0.685%
76	14.911	1119	1122	1126	rVB2	195640	298155	5.09%	0.370%
77	15.071	1133	1136	1141	rBV	879767	1967465	33.60%	2.441%
78	15.174	1142	1145	1148	rVB3	242429	428849	7.32%	0.532%
79	15.368	1159	1162	1165	rVB	596812	797234	13.61%	0.989%
80	15.425	1165	1167	1170	rBV	846140	1060441	18.11%	1.316%
81	15.494	1170	1173	1174	rBV	1017907	1456449	24.87%	1.807%
82	15.962	1211	1214	1216	rBV2	127930	201552	3.44%	0.250%
83	16.008	1216	1218	1225	rVB3	114161	310790	5.31%	0.386%
84	16.900	1293	1296	1300	rBV2	330191	651037	11.12%	0.808%
85	17.323	1330	1333	1341	rVB	258803	585997	10.01%	0.727%
86	17.483	1345	1347	1350	rVB4	91263	172802	2.95%	0.214%
87	19.494	1520	1523	1527	rVB3	117674	314607	5.37%	0.390%

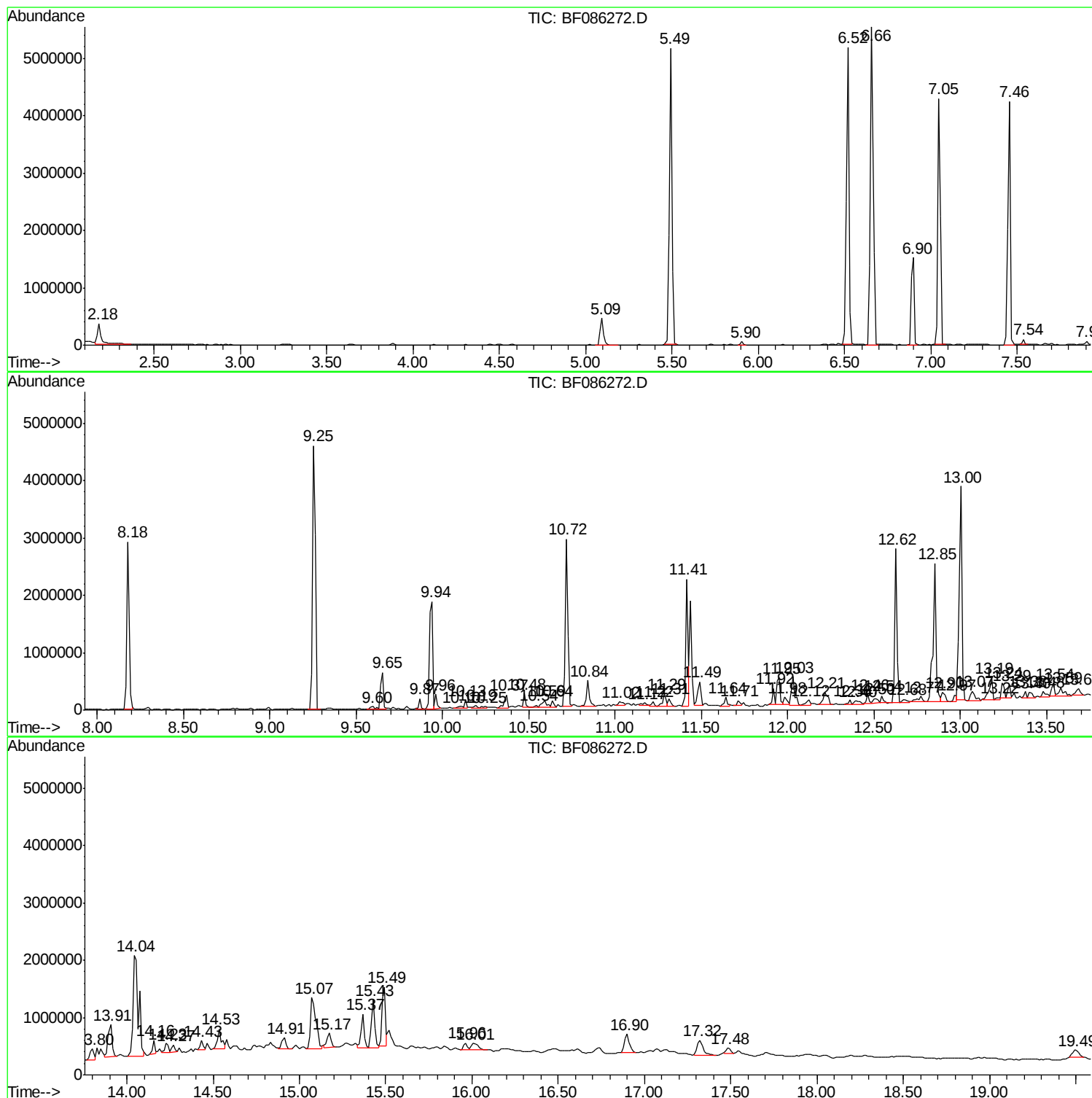
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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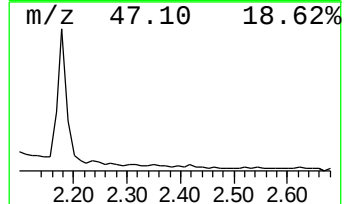
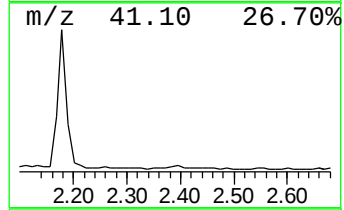
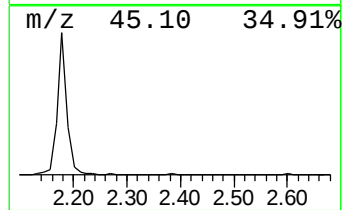
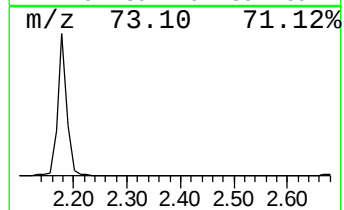
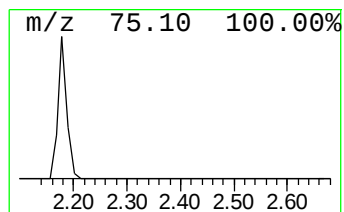
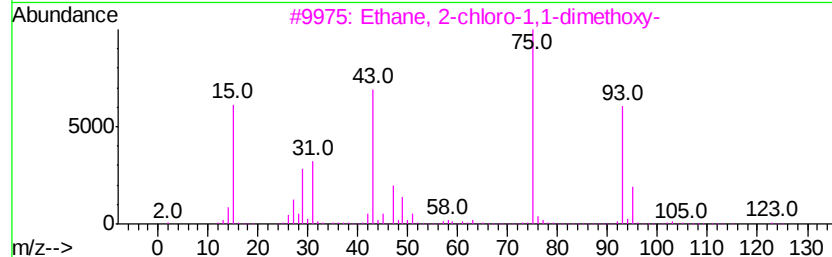
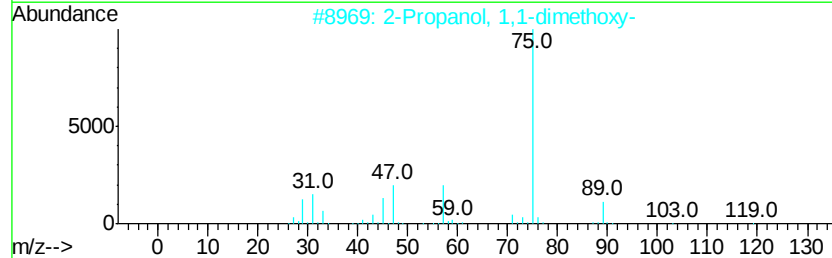
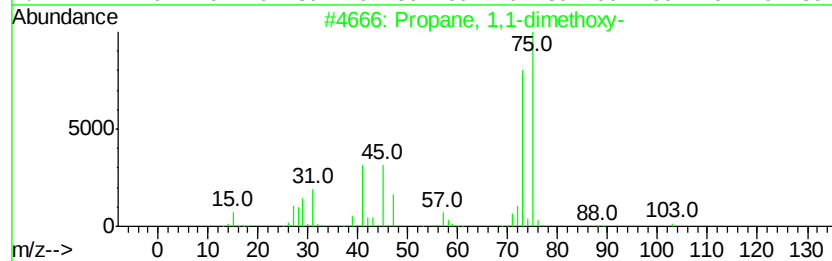
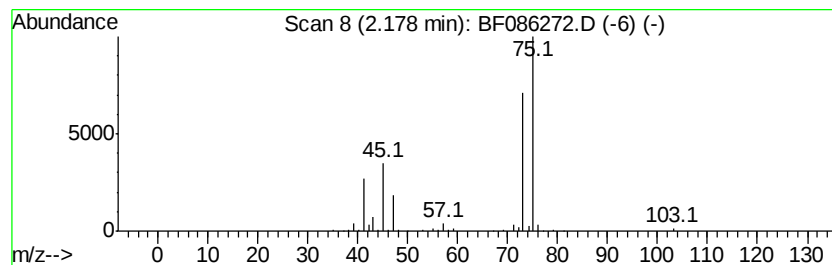
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	5.73 ng	538395	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	50
3		Ethane, 2-chloro-1,1-dimethoxy-	124	C4H9ClO2	000097-97-2	9
4		Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	9
5		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9



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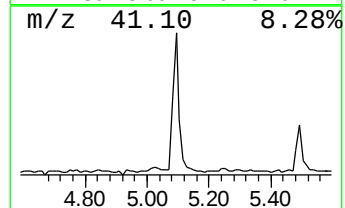
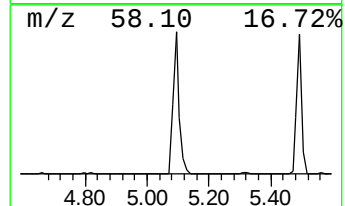
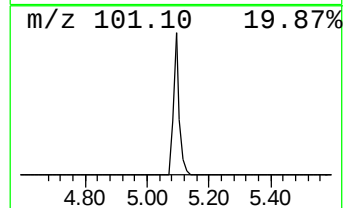
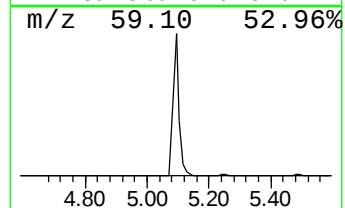
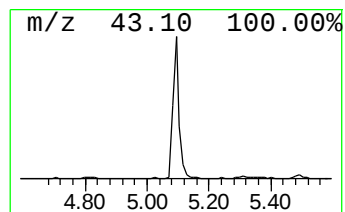
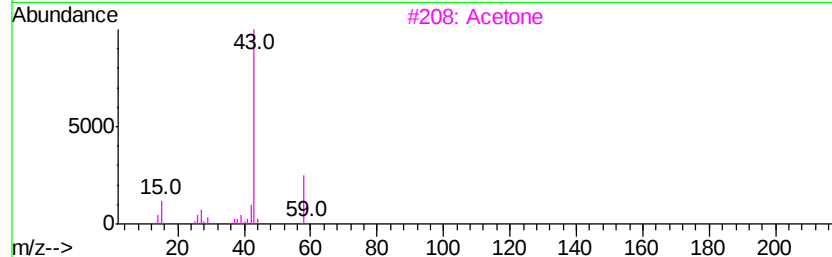
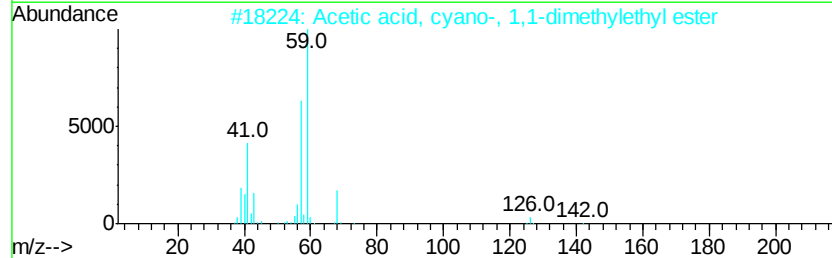
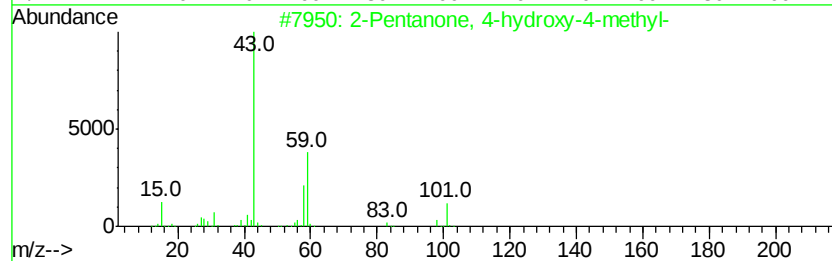
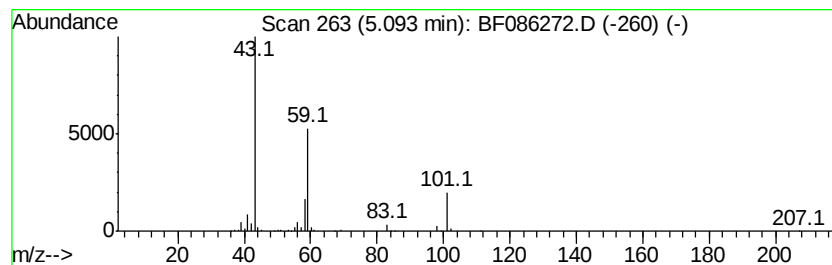
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	6.92 ng	650475	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	40	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23	
3	Acetone	58	C3H6O	000067-64-1	9	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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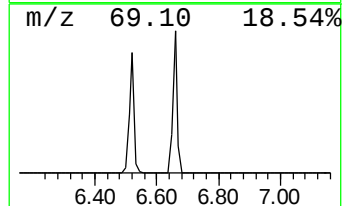
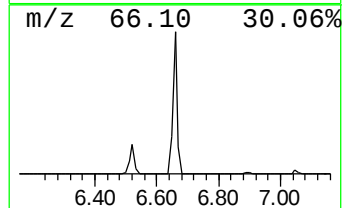
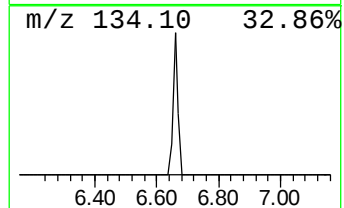
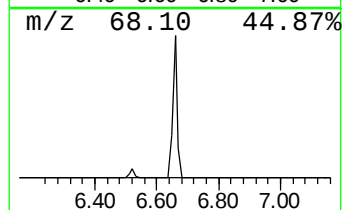
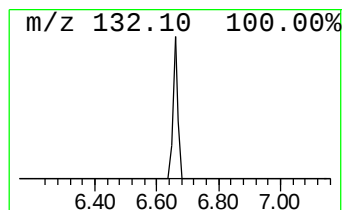
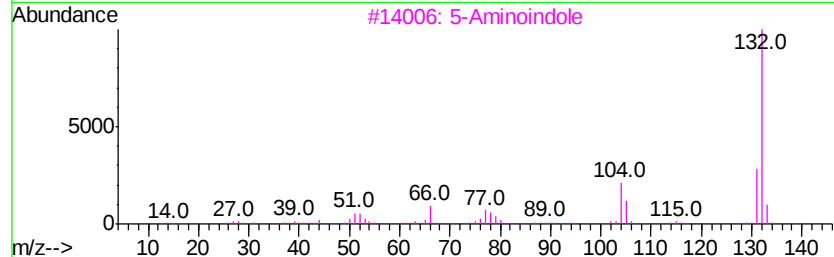
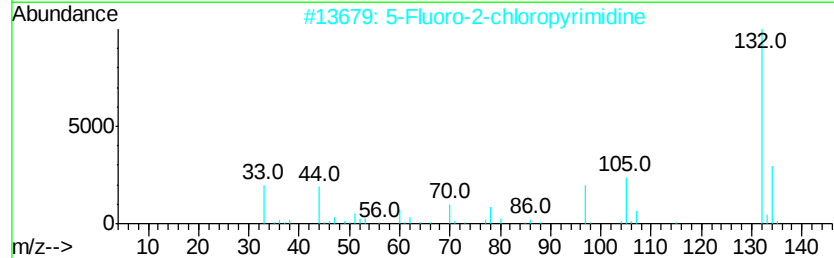
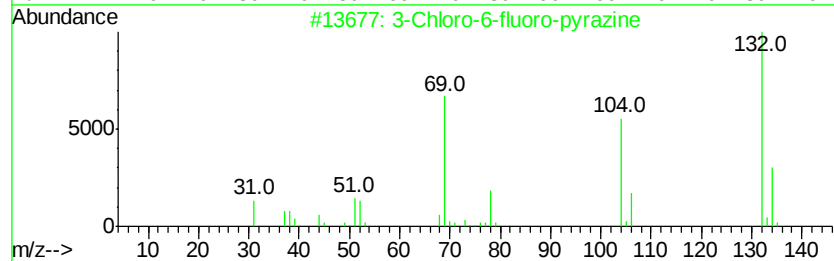
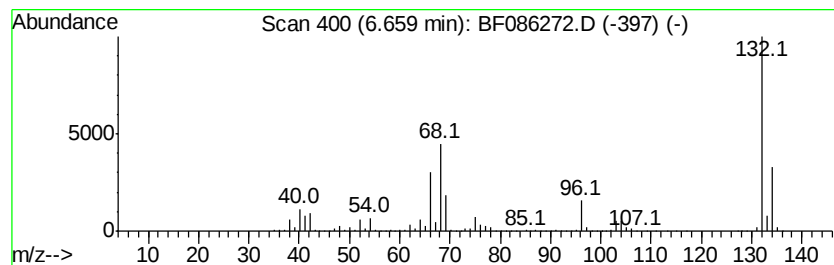
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	62.29 ng	5855760	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		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, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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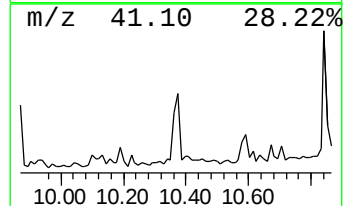
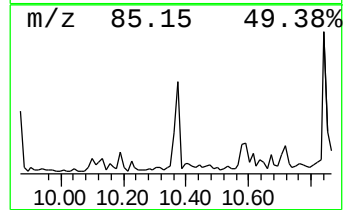
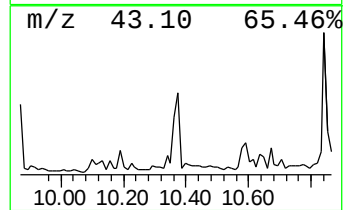
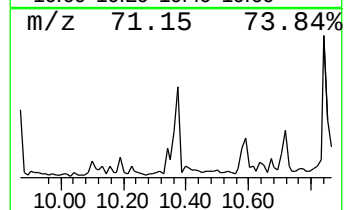
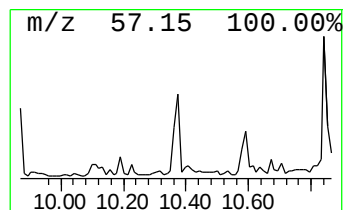
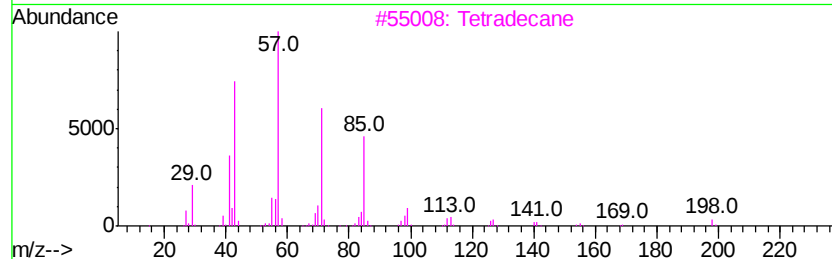
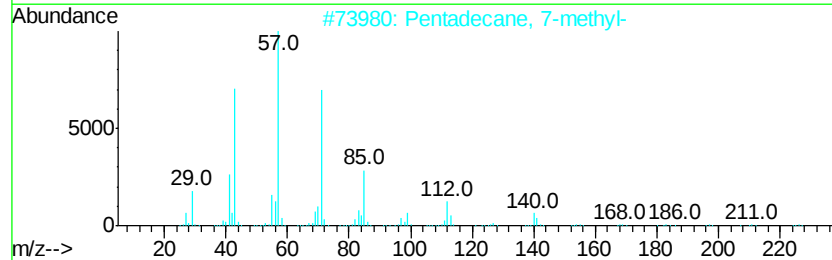
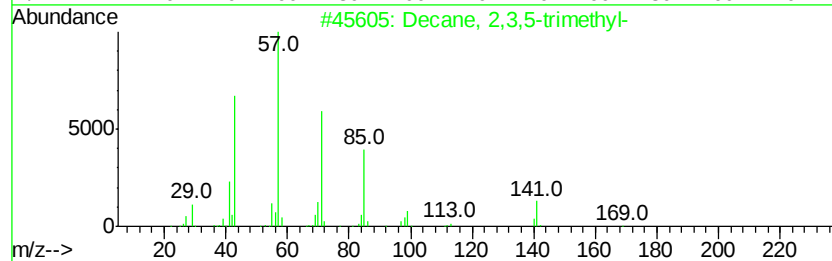
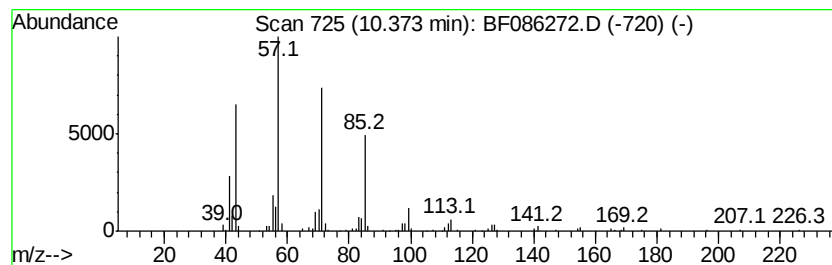
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ClientSampleId :
SP-2-D-4(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 2,3,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	2.42 ng	306217	Acenaphthene-d10	9.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	90
2	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	87
3	Tetradecane	198 C14H30	000629-59-4	86
4	Eicosane	282 C20H42	000112-95-8	83
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086272.D
Acq On : 16 Apr 2016 18:09
Operator : UM/SJ
Sample : H2413-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-2-D-4(0-2)

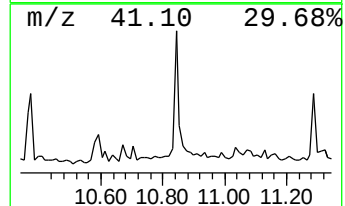
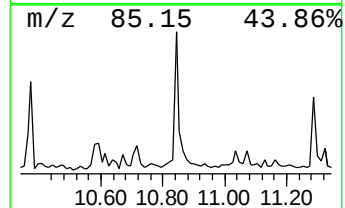
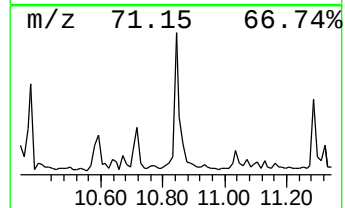
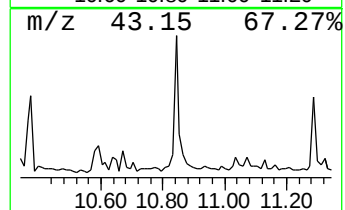
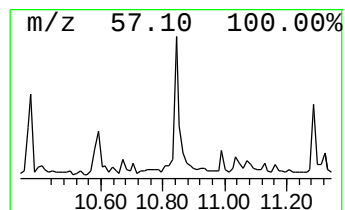
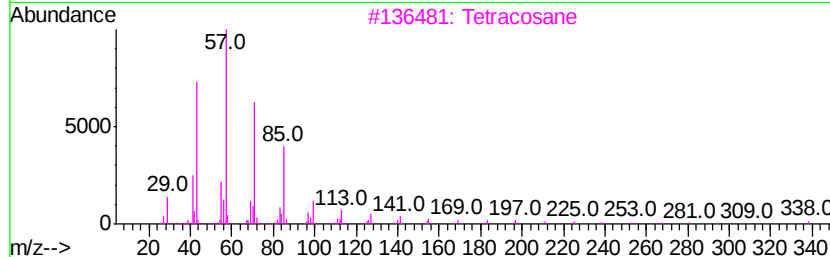
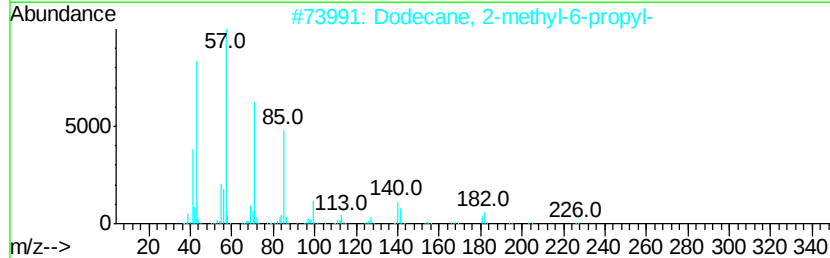
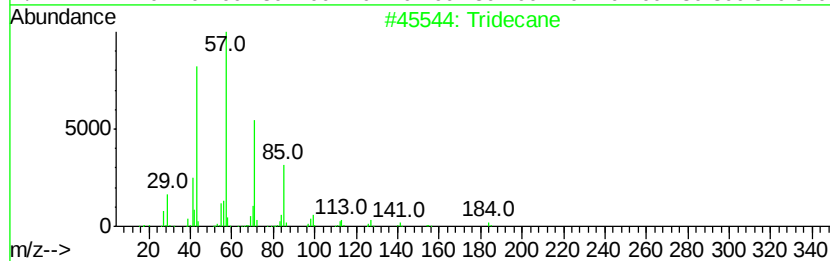
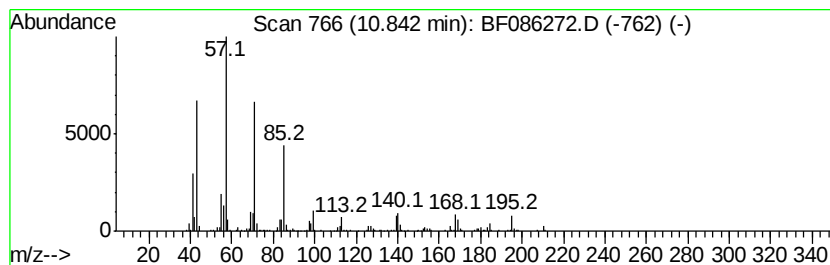
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	5.42 ng	572772	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	81
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
3	Tetracosane		338	C24H50	000646-31-1	74
4	Heptadecane		240	C17H36	000629-78-7	72
5	Tritetracontane		605	C43H88	007098-21-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086272.D
Acq On : 16 Apr 2016 18:09
Operator : UM/SJ
Sample : H2413-04
Misc :
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ClientSampleId :
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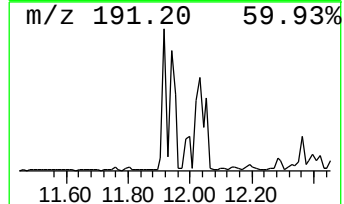
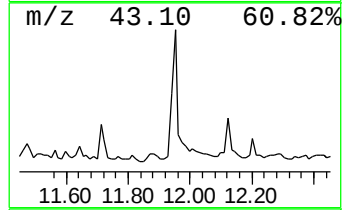
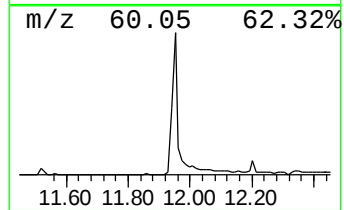
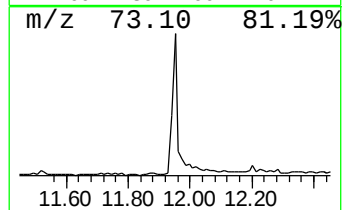
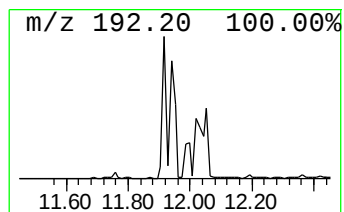
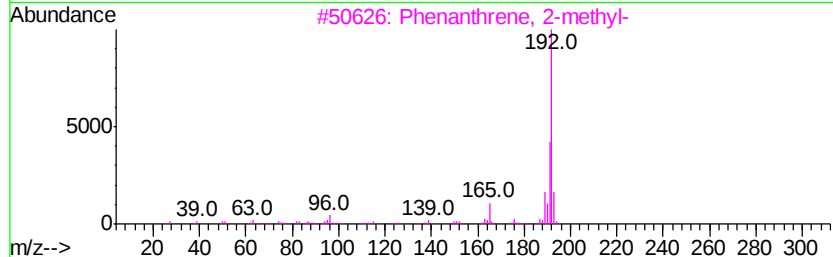
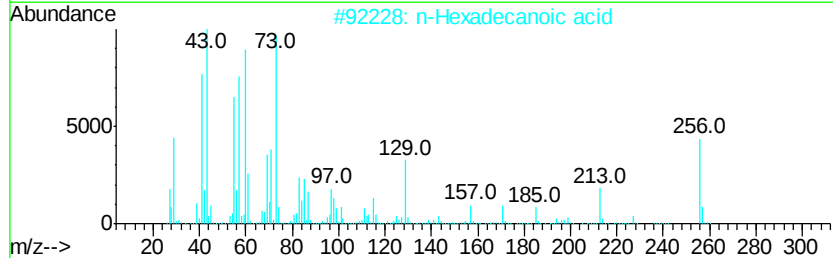
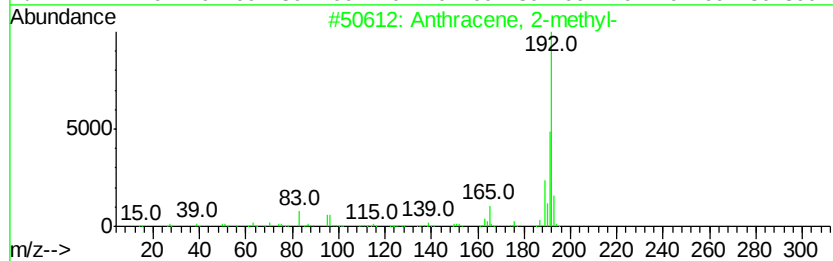
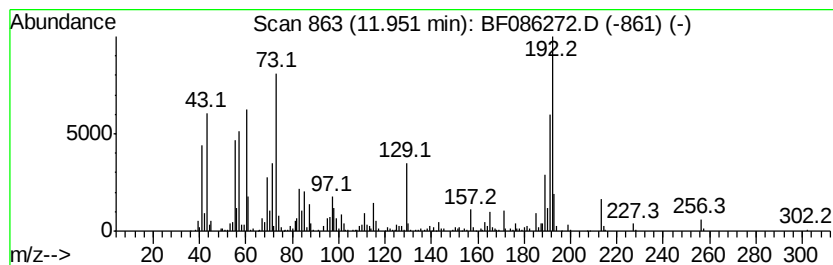
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	6.34 ng	669868	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086272.D
Acq On : 16 Apr 2016 18:09
Operator : UM/SJ
Sample : H2413-04
Misc :
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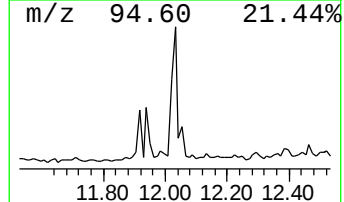
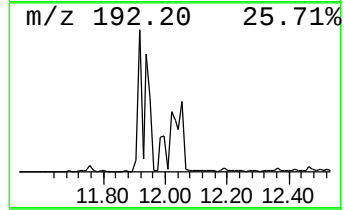
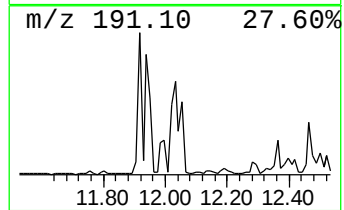
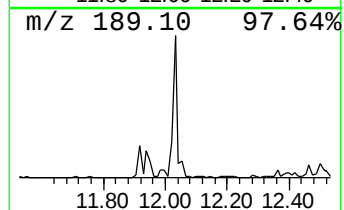
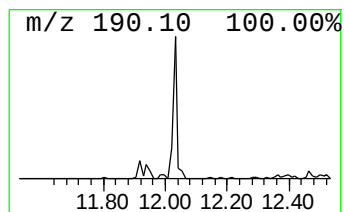
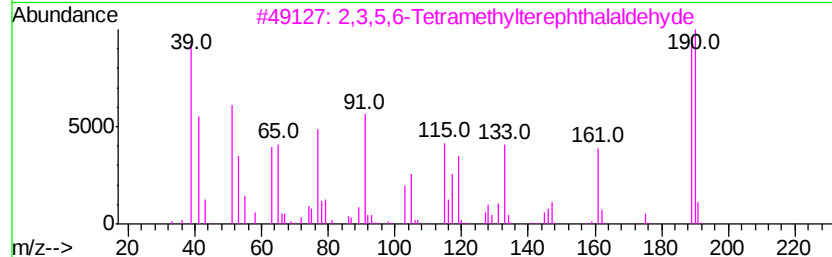
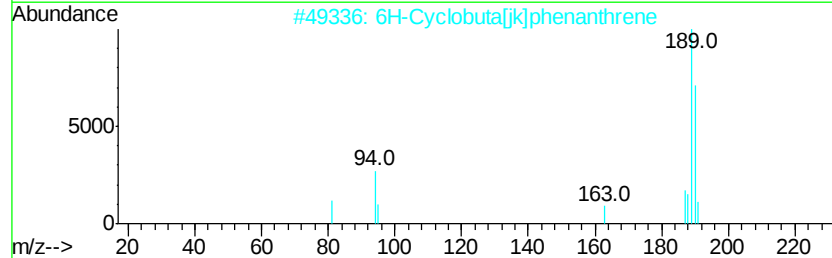
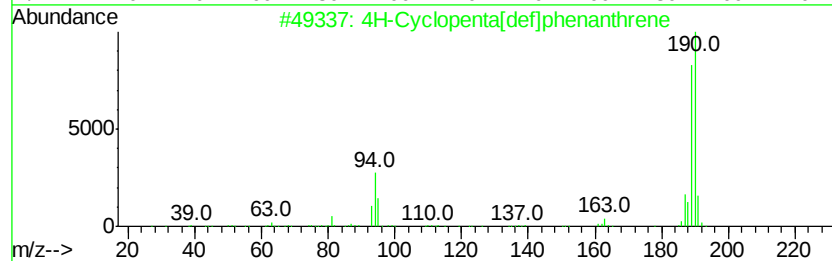
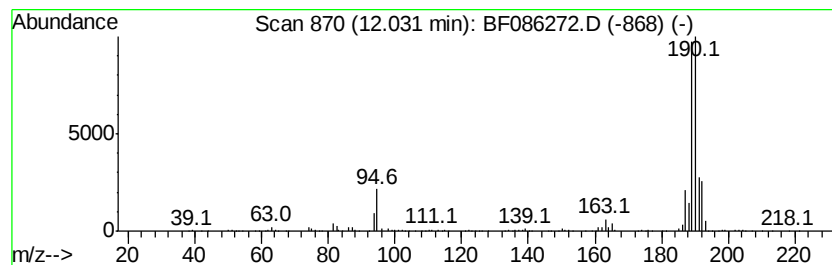
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.03	6.62 ng	699313	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	64
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086272.D
Acq On : 16 Apr 2016 18:09
Operator : UM/SJ
Sample : H2413-04
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Instrument :
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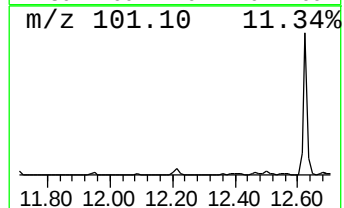
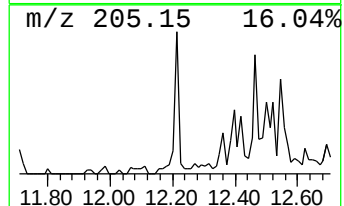
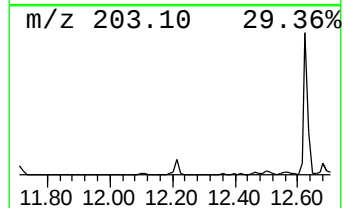
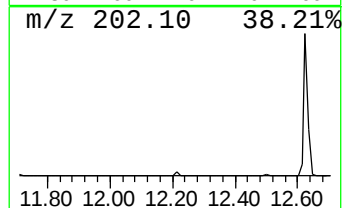
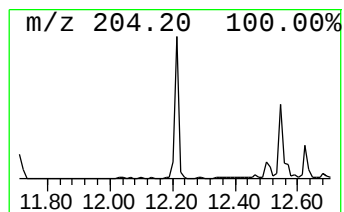
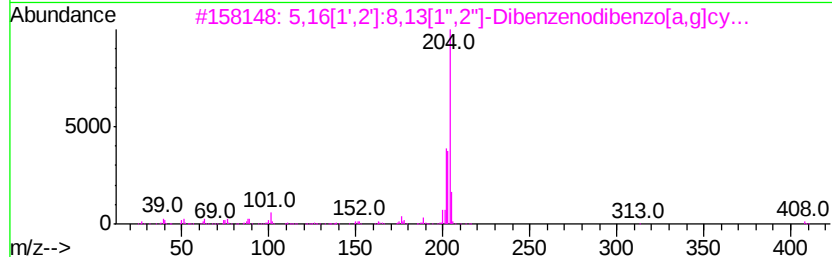
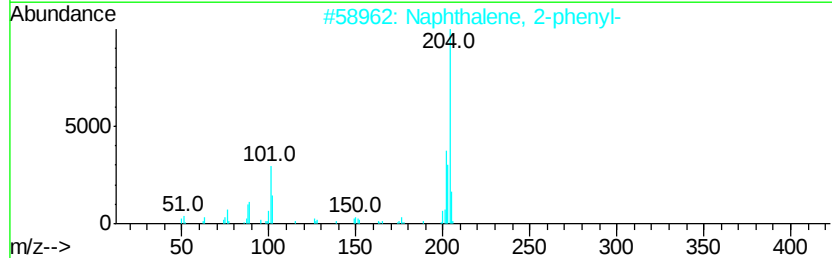
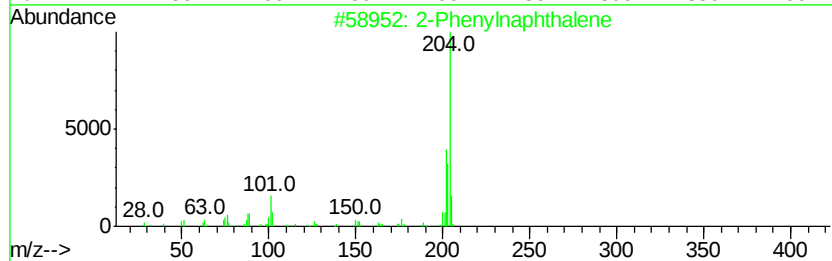
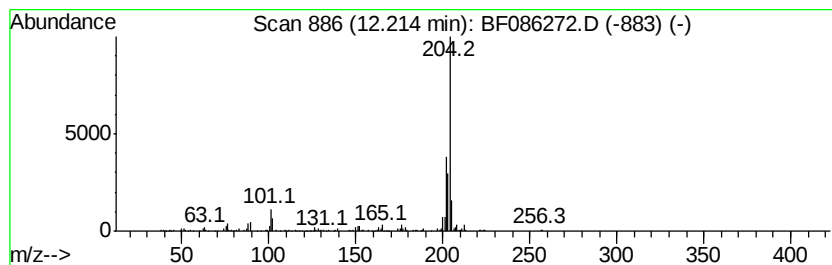
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Phenylnaphthalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	3.84 ng	406033	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenylnaphthalene	204	C16H12	035465-71-5	96
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3			5,16[1',2'1:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
4			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086272.D
Acq On : 16 Apr 2016 18:09
Operator : UM/SJ
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Misc :
ALS Vial : 51 Sample Multiplier: 1

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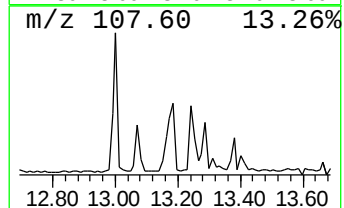
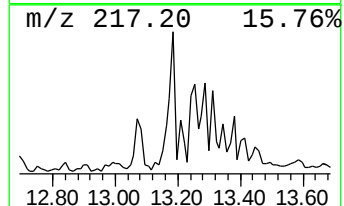
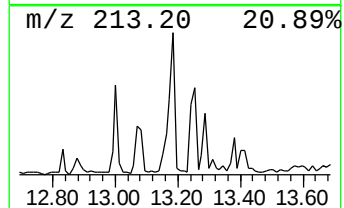
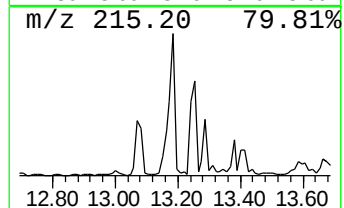
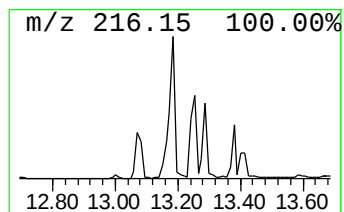
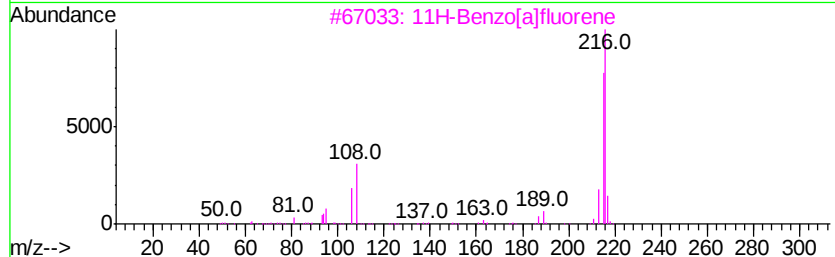
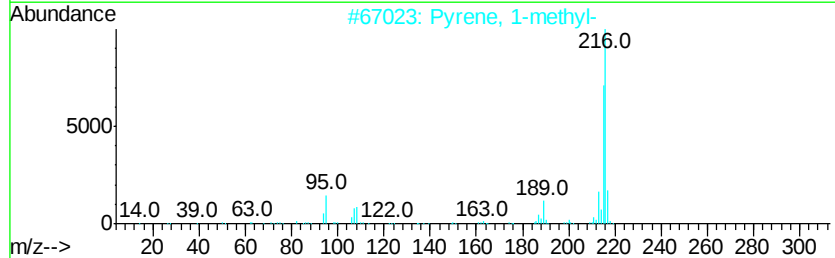
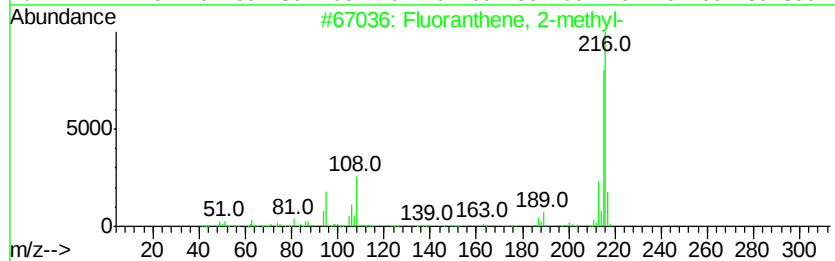
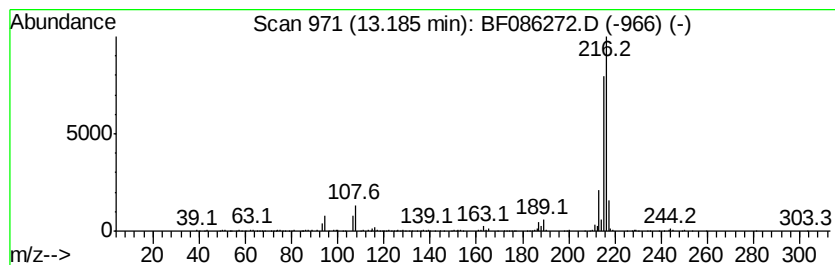
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.86 ng	564915	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086272.D
Acq On : 16 Apr 2016 18:09
Operator : UM/SJ
Sample : H2413-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

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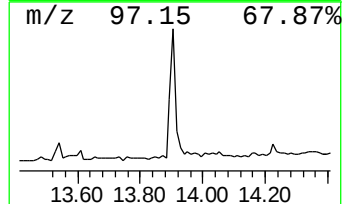
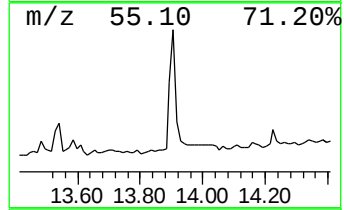
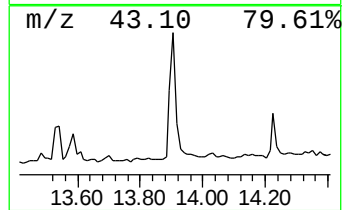
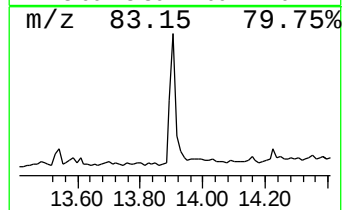
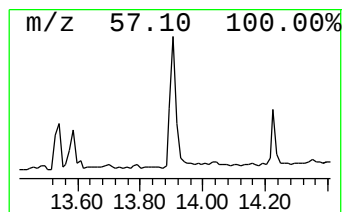
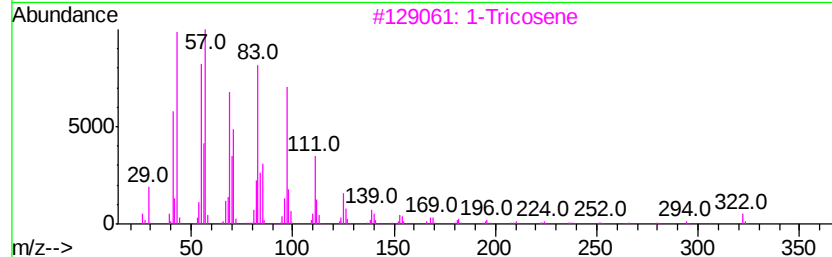
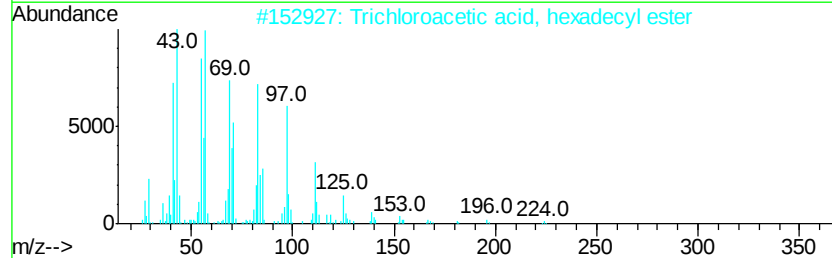
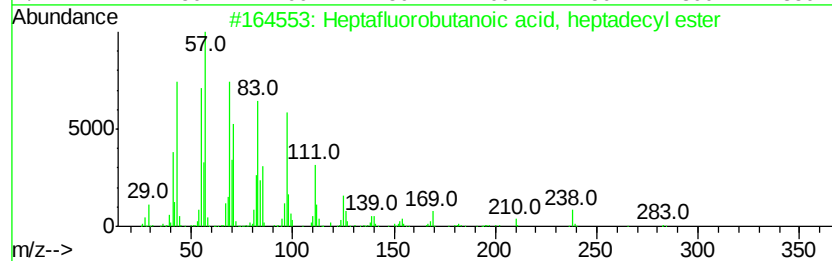
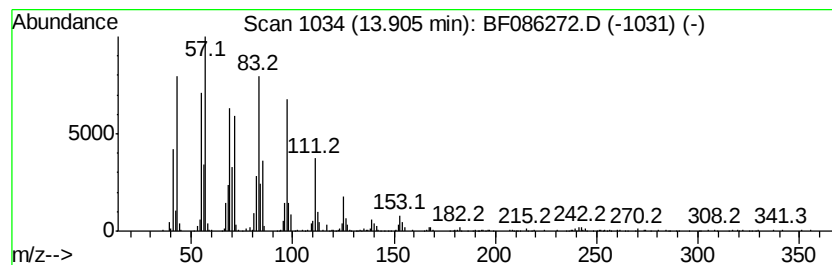
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptafluorobutanoic acid, h... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	4.06 ng	802133	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			1-Tricosene	322	C23H46	018835-32-0	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086272.D
Acq On : 16 Apr 2016 18:09
Operator : UM/SJ
Sample : H2413-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

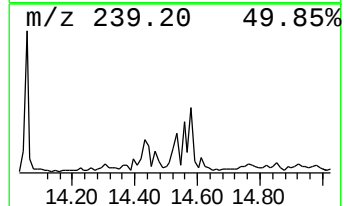
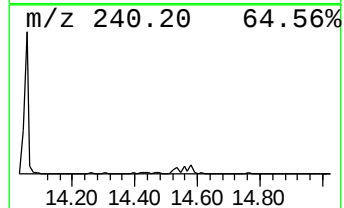
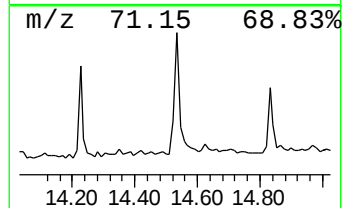
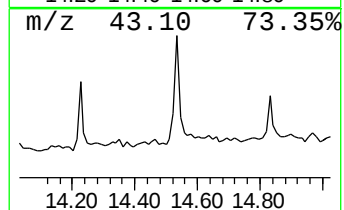
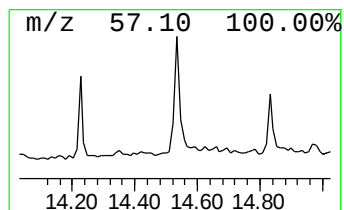
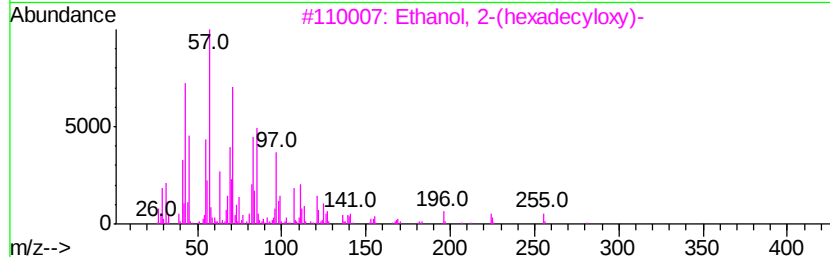
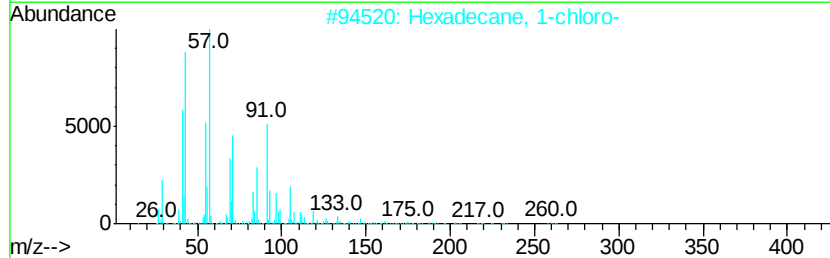
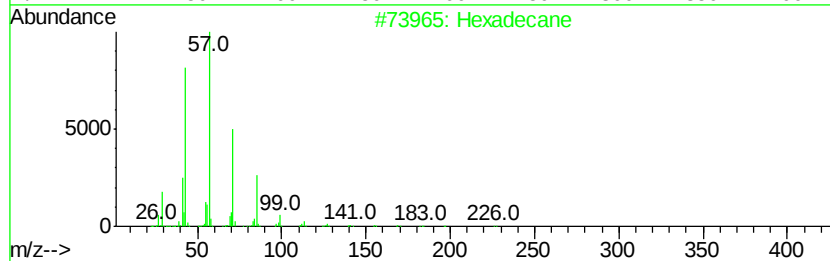
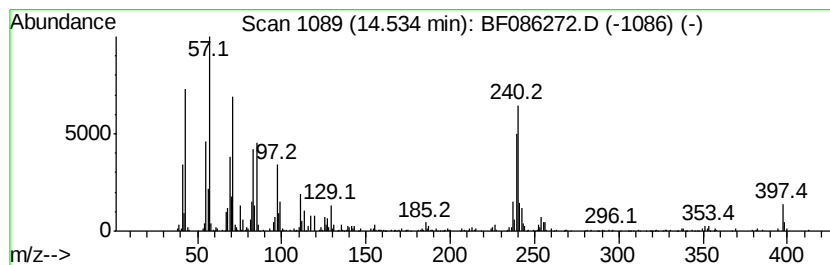
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ClientSampleId :
SP-2-D-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.79 ng	551664	Chrysene-d12	14.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	76
2	Hexadecane, 1-chloro-	260 C16H33Cl	004860-03-1	46
3	Ethanol, 2-(hexadecyloxy)-	286 C18H38O2	002136-71-2	46
4	Octadecane	254 C18H38	000593-45-3	38
5	Tetracosane	338 C24H50	000646-31-1	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086272.D
Acq On : 16 Apr 2016 18:09
Operator : UM/SJ
Sample : H2413-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-2-D-4(0-2)

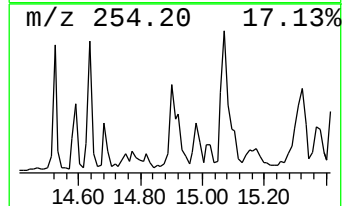
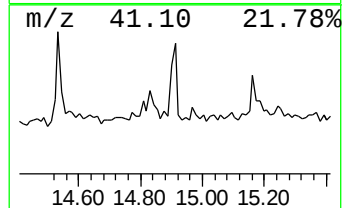
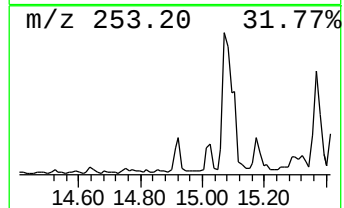
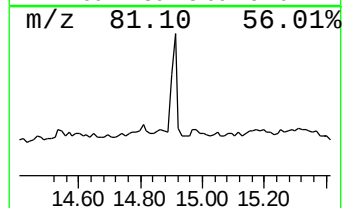
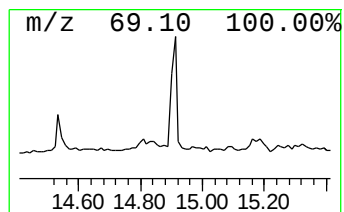
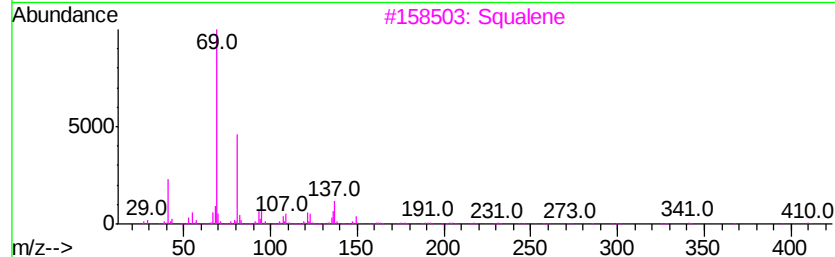
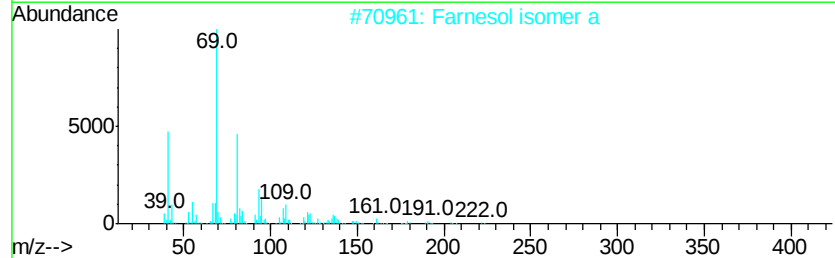
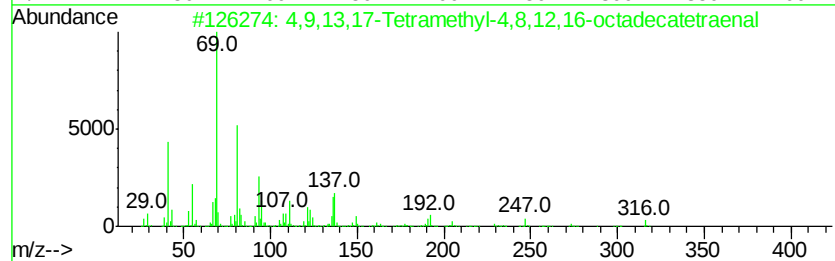
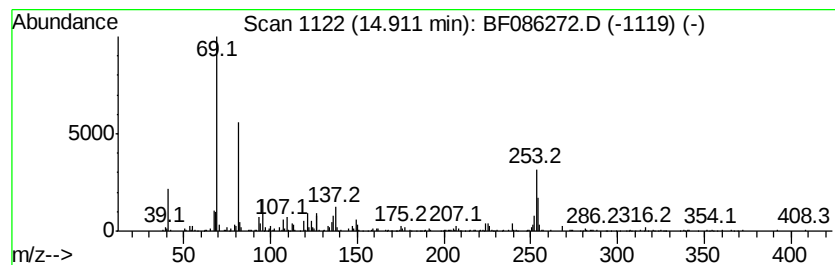
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4,9,13,17-Tetramethyl-4,8,1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	4.09 ng	298155	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	64		
2	Farnesol isomer a	222	C15H26O	1000108-92-4	64		
3	Squalene	410	C30H50	007683-64-9	58		
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	52		
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	47		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086272.D
Acq On : 16 Apr 2016 18:09
Operator : UM/SJ
Sample : H2413-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-2-D-4(0-2)

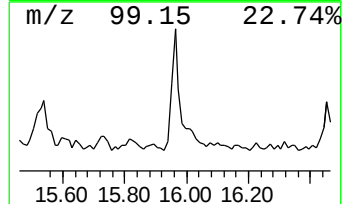
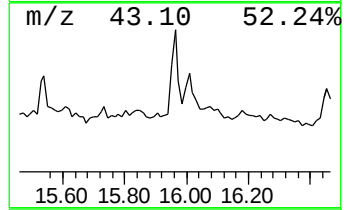
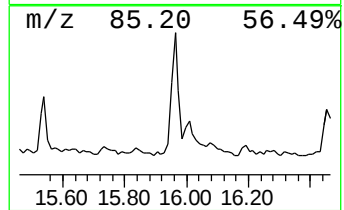
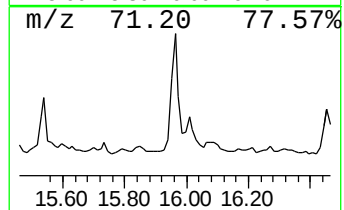
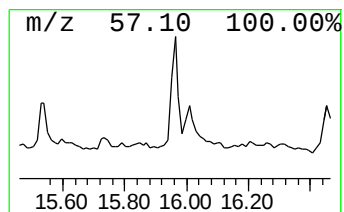
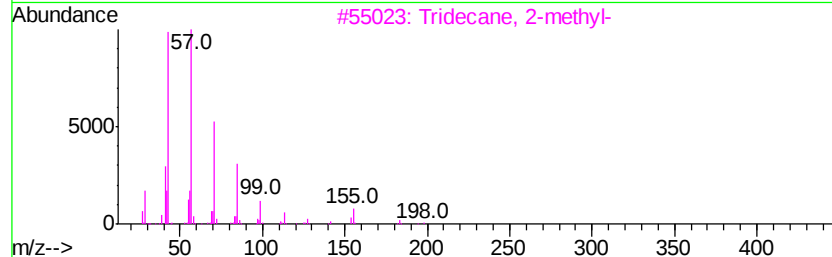
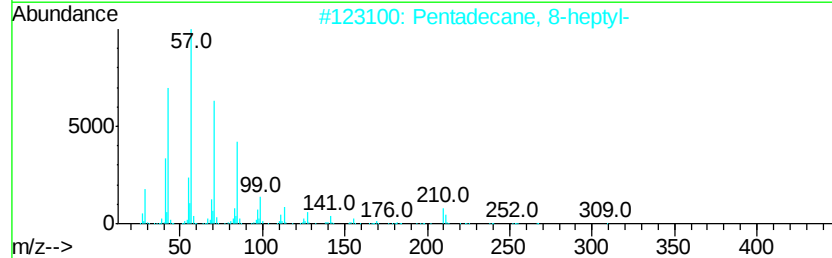
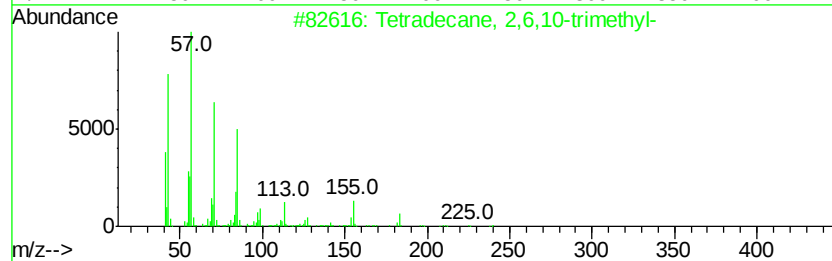
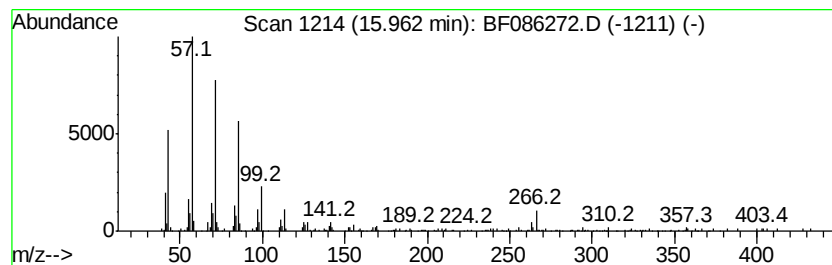
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.77 ng	201552	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	89
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
4		Heptadecane	240	C17H36	000629-78-7	80
5		Docosane	310	C22H46	000629-97-0	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086272.D
Acq On : 16 Apr 2016 18:09
Operator : UM/SJ
Sample : H2413-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-2-D-4(0-2)

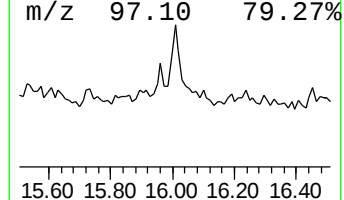
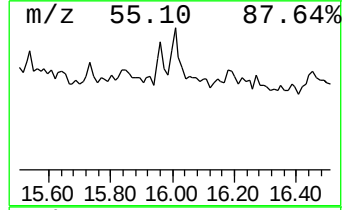
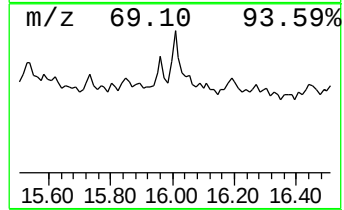
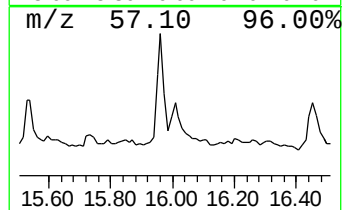
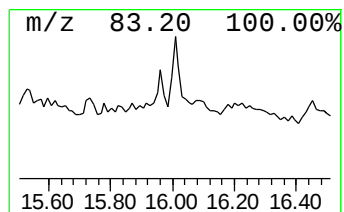
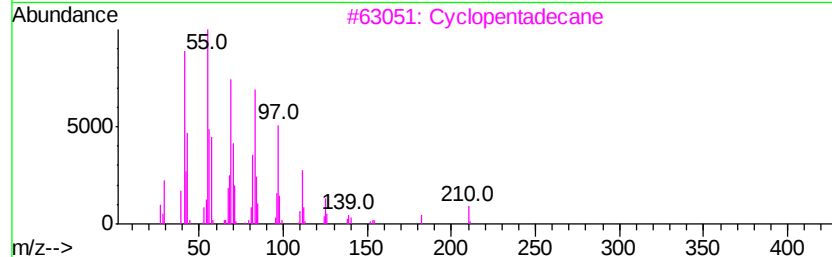
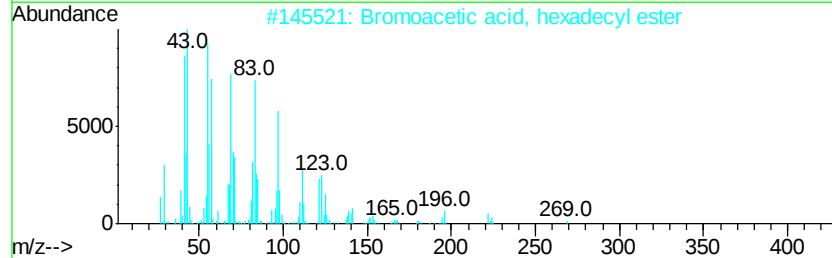
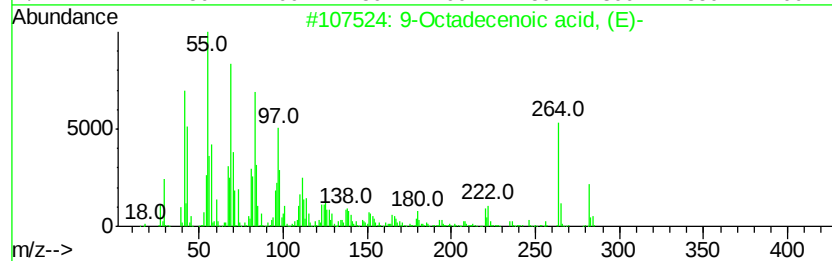
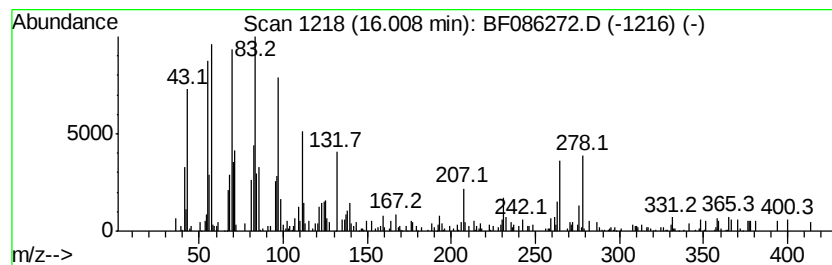
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenoic acid, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	4.27 ng	310790	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	64
2			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	64
3			Cyclopentadecane	210	C15H30	000295-48-7	62
4			Isoheptadecanol	256	C17H36O	057289-07-3	58
5			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086272.D
Acq On : 16 Apr 2016 18:09
Operator : UM/SJ
Sample : H2413-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

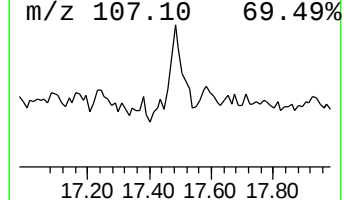
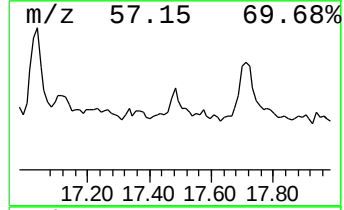
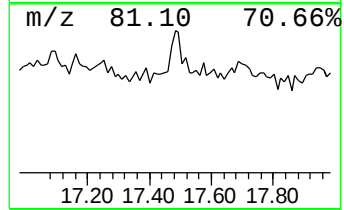
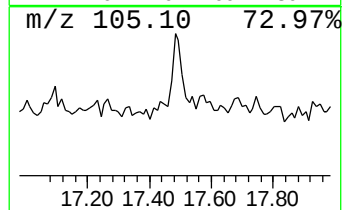
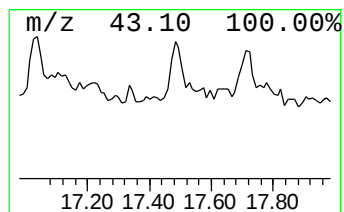
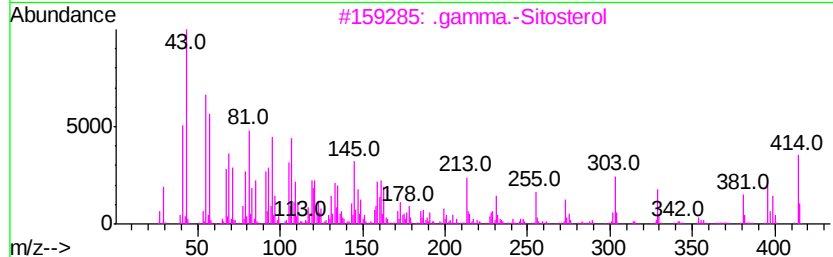
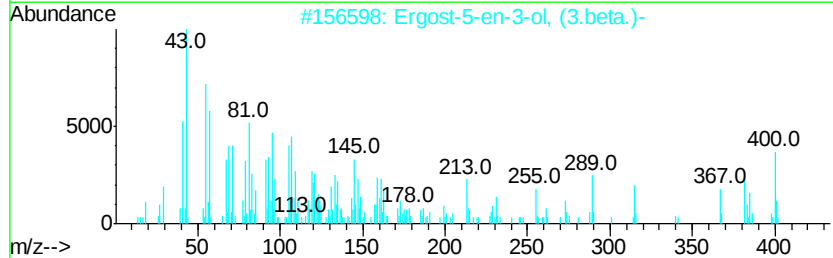
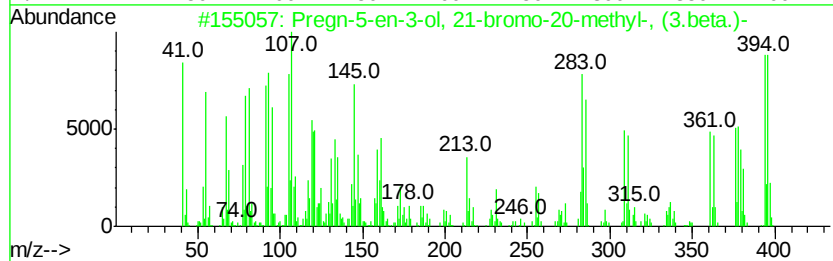
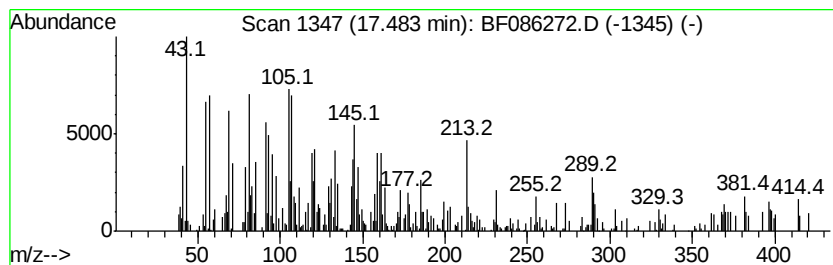
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ClientSampleId :
SP-2-D-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pregn-5-en-3-ol, 21-bromo-2... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.48	2.37 ng	172802	Perylene-d12	15.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93	
2	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	89	
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	89	
4	Campesterol	400	C28H48O	000474-62-4	64	
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	55	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086272.D
Acq On : 16 Apr 2016 18:09
Operator : UM/SJ
Sample : H2413-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-2-D-4(0-2)

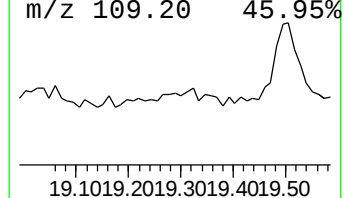
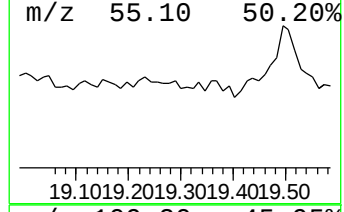
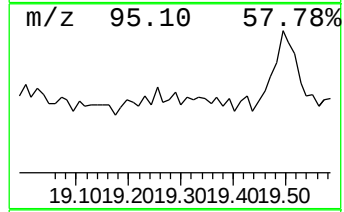
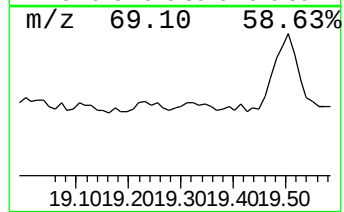
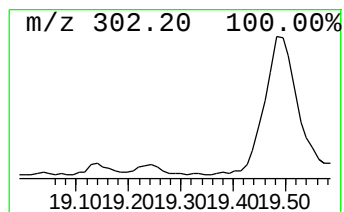
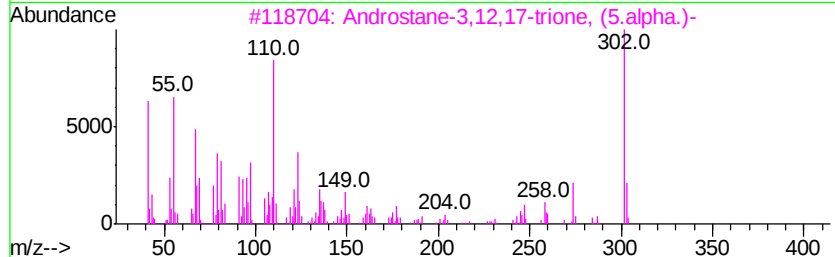
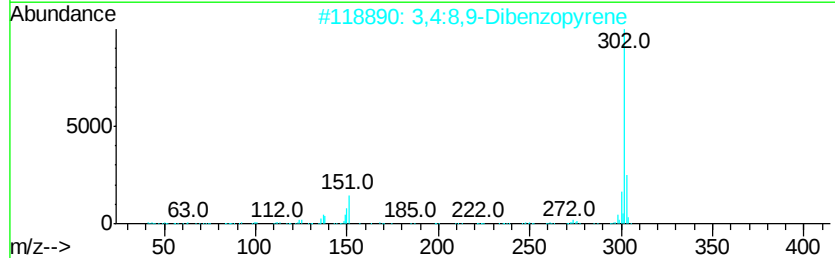
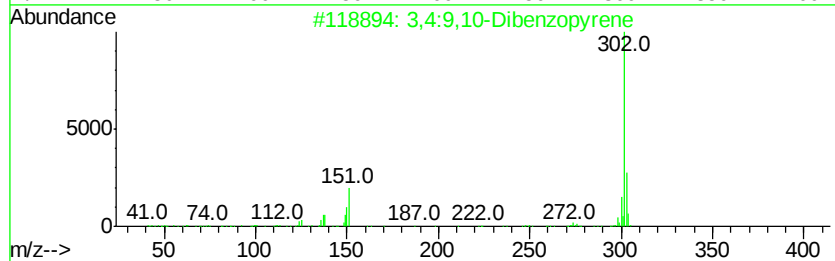
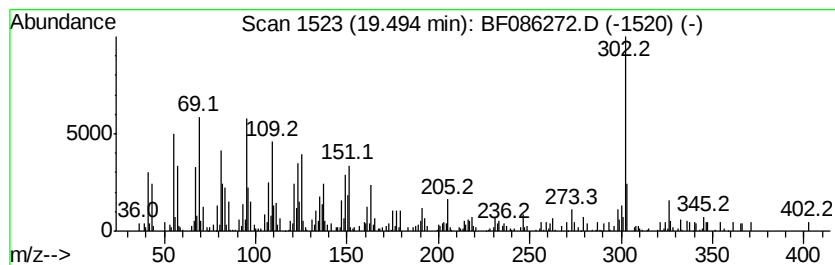
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.49 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	4.32 ng	314607	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:9,10-Dibenzopvrene			302	C24H14	000189-55-9	42
2	3,4:8,9-Dibenzopvrene			302	C24H14	000189-64-0	42
3	Androstane-3,12,17-trione, (5.alpha.)-			302	C19H26O3	004171-01-1	41
4	1,2:4,5-Dibenzopvrene			302	C24H14	000192-65-4	38
5	Dibenz(a,e)aceanthrylene			302	C24H14	005385-75-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
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 ALS Vial : 51 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SP-2-D-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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
Propane, 1,1-dime...	2.18	5.7	ng	538395	1	6.90	1880080	20.0
2-Pentanone, 4-hy...	5.09	6.9	ng	650475	1	6.90	1880080	20.0
unknown6.66	6.66	62.3	ng	5855760	1	6.90	1880080	20.0
Decane, 2,3,5-tri...	10.37	2.4	ng	306217	3	9.94	2526680	20.0
Tridecane	10.84	5.4	ng	572772	4	11.41	2114150	20.0
Anthracene, 2-met...	11.95	6.3	ng	669868	4	11.41	2114150	20.0
4H-Cyclopenta[def...	12.03	6.6	ng	699313	4	11.41	2114150	20.0
2-Phenylnaphthalene	12.21	3.8	ng	406033	4	11.41	2114150	20.0
Fluoranthene, 2-m...	13.19	2.9	ng	564915	5	14.05	3949490	20.0
Heptafluorobutano...	13.91	4.1	ng	802133	5	14.05	3949490	20.0
Hexadecane	14.53	2.8	ng	551664	5	14.05	3949490	20.0
4,9,13,17-Tetrame...	14.91	4.1	ng	298155	6	15.49	1456450	20.0
Tetradecane, 2,6,...	15.96	2.8	ng	201552	6	15.49	1456450	20.0
9-Octadecenoic ac...	16.01	4.3	ng	310790	6	15.49	1456450	20.0
Pregn-5-en-3-ol, ...	17.48	2.4	ng	172802	6	15.49	1456450	20.0
unknown19.49	19.49	4.3	ng	314607	6	15.49	1456450	20.0