

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086809.D
 Acq On : 8 May 2016 8:09
 Operator : UM/SJ
 Sample : H2720-12
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS6

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-BF050416.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	3.973	161	165	167	rVB4	58809	64374	1.02%	0.089%
2	4.887	243	245	252	rBV	228985	447176	7.09%	0.619%
3	5.310	280	282	285	rBV	4156265	6307396	100.00%	8.729%
4	6.373	372	375	377	rBV	5120732	6195404	98.22%	8.574%
5	6.476	382	384	387	rBV	4642411	6072189	96.27%	8.403%
6	6.704	401	404	406	rBV	1251740	1298294	20.58%	1.797%
7	6.864	415	418	420	rBV	3665283	4829529	76.57%	6.683%
8	7.276	451	454	456	rBV	3728829	4013619	63.63%	5.554%
9	7.985	514	516	519	rBV	1424983	1572603	24.93%	2.176%
10	9.070	608	611	613	rBV	5876575	6023818	95.50%	8.336%
11	9.470	643	646	648	rBV	624119	720762	11.43%	0.997%
12	9.596	655	657	660	rBV	93074	80796	1.28%	0.112%
13	9.676	662	664	666	rVB	187045	150556	2.39%	0.208%
14	9.733	667	669	671	rBV2	1470621	1547367	24.53%	2.141%
15	10.179	706	708	709	rVB	183921	187395	2.97%	0.259%
16	10.282	715	717	720	rVB	81896	94281	1.49%	0.130%
17	10.396	724	727	730	rBV	78701	124570	1.97%	0.172%
18	10.533	736	739	741	rBV	2867154	3741697	59.32%	5.178%
19	10.648	747	749	753	rBV	265499	313199	4.97%	0.433%
20	10.831	763	765	770	rBV2	45458	104217	1.65%	0.144%
21	10.899	770	771	775	rVV3	53231	77811	1.23%	0.108%
22	10.979	775	778	781	rVB3	35930	72223	1.15%	0.100%
23	11.093	787	788	789	rBV	114891	86734	1.38%	0.120%
24	11.185	793	796	797	rBV2	98009	109744	1.74%	0.152%
25	11.219	797	799	803	rVV2	1389566	2253341	35.73%	3.118%
26	11.288	803	805	807	rVB	136447	159238	2.52%	0.220%
27	11.333	807	809	813	rBV2	45329	75933	1.20%	0.105%
28	11.459	816	820	822	rBV2	87079	137222	2.18%	0.190%
29	11.516	824	825	832	rVB3	67208	122498	1.94%	0.170%
30	11.688	837	840	841	rBV	206509	254039	4.03%	0.352%
31	11.722	841	843	844	rVV2	257030	376061	5.96%	0.520%
32	11.768	844	847	849	rVV	1606489	1876249	29.75%	2.596%
33	11.825	850	852	857	rVB2	236456	369355	5.86%	0.511%
34	11.928	857	861	864	rBV4	78118	187989	2.98%	0.260%

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35	12.008	866	868	869	rVV	159343	172098	2.73%	0.238%
36	12.042	869	871	873	rVB	82606	105460	1.67%	0.146%
37	12.259	888	890	892	rBV	64123	91445	1.45%	0.127%
38	12.305	892	894	896	rVV3	57111	102948	1.63%	0.142%
39	12.351	896	898	902	rVB	85520	110404	1.75%	0.153%
40	12.419	902	904	906	rBV	1179766	1260232	19.98%	1.744%
41	12.476	906	909	911	rVV2	204201	438797	6.96%	0.607%
42	12.545	912	915	921	rVV4	330503	582676	9.24%	0.806%
43	12.648	921	924	926	rVV	1044963	1252231	19.85%	1.733%
44	12.705	926	929	931	rVB4	99042	166919	2.65%	0.231%
45	12.808	935	938	940	rVV	2983682	4318614	68.47%	5.976%
46	12.876	940	944	946	rVB2	74456	110948	1.76%	0.154%
47	12.979	949	953	955	rVB	185093	267937	4.25%	0.371%
48	13.048	955	959	960	rBV2	118344	220951	3.50%	0.306%
49	13.082	960	962	964	rBV	113689	140972	2.24%	0.195%
50	13.208	971	973	976	rBV2	30003	67068	1.06%	0.093%
51	13.334	982	984	985	rBV	138440	130872	2.07%	0.181%
52	13.379	985	988	992	rVV4	80522	158680	2.52%	0.220%
53	13.494	996	998	1001	rVB2	82112	123159	1.95%	0.170%
54	13.597	1004	1007	1008	rBV	98146	128551	2.04%	0.178%
55	13.699	1014	1016	1020	rBV	469283	697857	11.06%	0.966%
56	13.848	1025	1029	1033	rBV3	1063902	2106531	33.40%	2.915%
57	13.951	1035	1038	1039	rVB2	46986	64487	1.02%	0.089%
58	13.997	1039	1042	1043	rBV3	38174	72314	1.15%	0.100%
59	14.225	1060	1062	1064	rVB	62822	99759	1.58%	0.138%
60	14.339	1068	1072	1077	rBV3	293218	686791	10.89%	0.950%
61	14.557	1087	1091	1093	rBV3	43682	121743	1.93%	0.168%
62	14.602	1093	1095	1097	rVV2	137193	248642	3.94%	0.344%
63	14.682	1100	1102	1106	rVV	439299	492523	7.81%	0.682%
64	14.751	1106	1108	1111	rVB	318009	379256	6.01%	0.525%
65	14.842	1114	1116	1120	rBV	470107	818955	12.98%	1.133%
66	14.922	1120	1123	1124	rVV2	209159	329322	5.22%	0.456%
67	14.945	1124	1125	1130	rVB2	289994	454143	7.20%	0.628%
68	15.117	1137	1140	1142	rBV	187875	251469	3.99%	0.348%
69	15.162	1142	1144	1147	rVB	251521	375642	5.96%	0.520%
70	15.231	1147	1150	1151	rBV	585354	899904	14.27%	1.245%
71	15.288	1153	1155	1158	rVB	190274	279078	4.42%	0.386%

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72	15.437	1165	1168	1171	rVB2	217192	331985	5.26%	0.459%
73	15.631	1182	1185	1188	rBV	274580	447569	7.10%	0.619%
74	15.700	1188	1191	1199	rVB4	70985	257456	4.08%	0.356%
75	15.997	1214	1217	1221	rBV2	236170	446373	7.08%	0.618%
76	16.077	1221	1224	1226	rVV	44200	75435	1.20%	0.104%
77	16.134	1226	1229	1232	rVB4	50959	99590	1.58%	0.138%
78	16.203	1232	1235	1243	rVB7	52785	175177	2.78%	0.242%
79	16.328	1243	1246	1249	rBV2	110739	196775	3.12%	0.272%
80	16.523	1260	1263	1266	rBV	219704	421914	6.69%	0.584%
81	16.591	1266	1269	1273	rVB	125915	256227	4.06%	0.355%
82	16.671	1273	1276	1280	rBV3	58160	174571	2.77%	0.242%
83	16.911	1294	1297	1301	rVB	101294	191942	3.04%	0.266%
84	17.025	1303	1307	1313	rVV2	113393	335325	5.32%	0.464%
85	17.300	1328	1331	1334	rBV4	39721	82071	1.30%	0.114%
86	17.894	1380	1383	1388	rVB	88282	229071	3.63%	0.317%
87	18.146	1402	1405	1410	rBV5	25044	93560	1.48%	0.129%
88	18.980	1475	1478	1482	rBV5	22744	69516	1.10%	0.096%

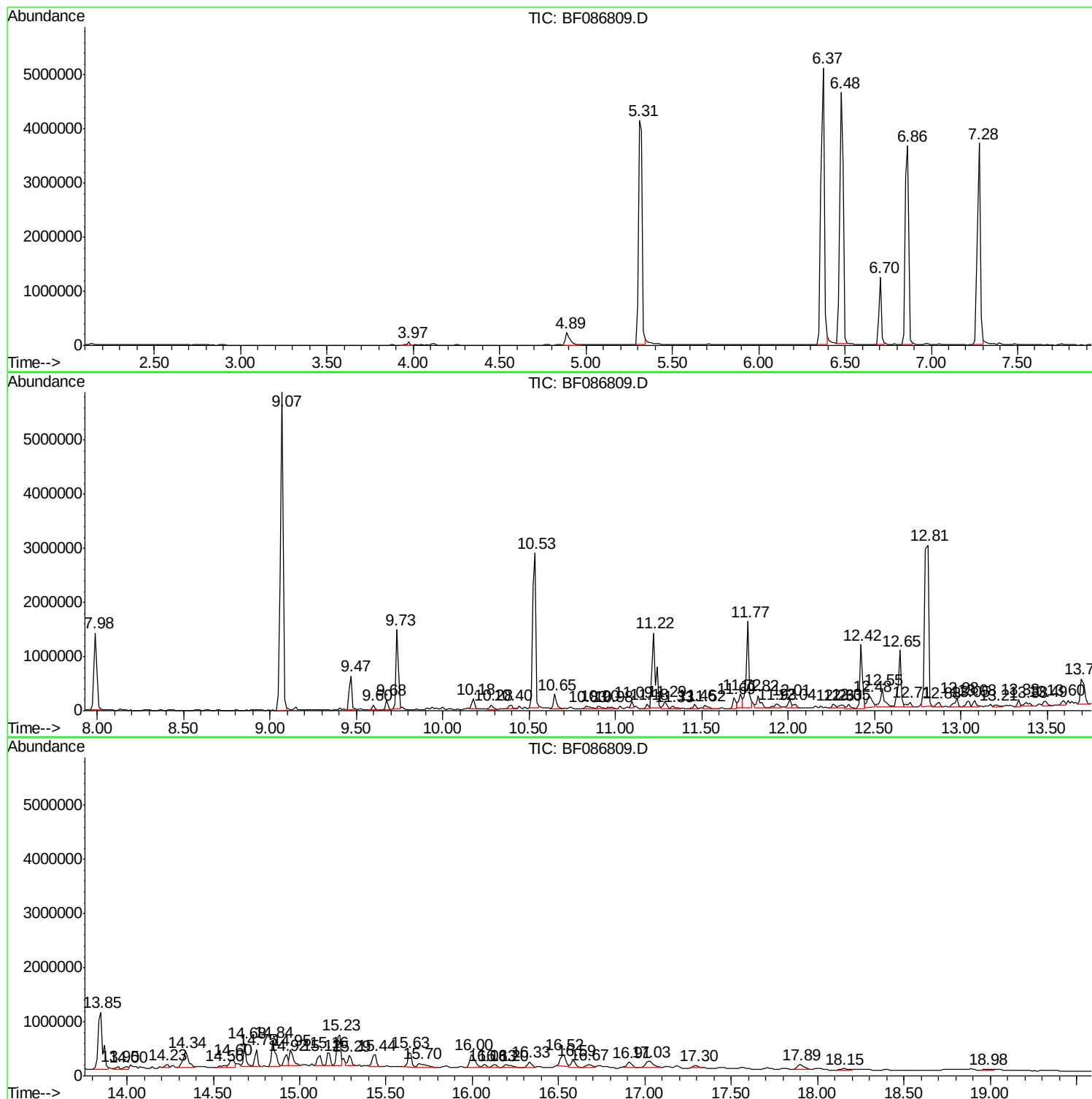
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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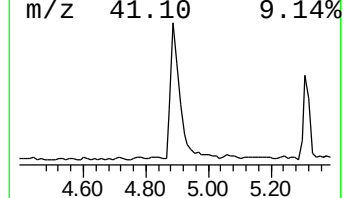
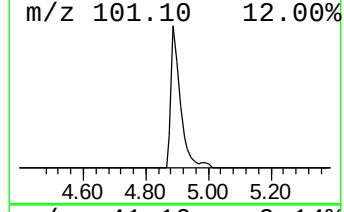
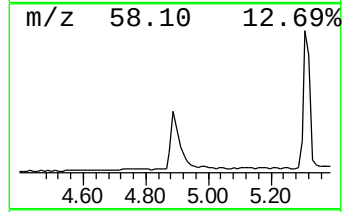
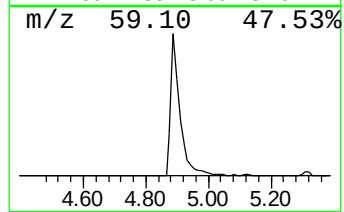
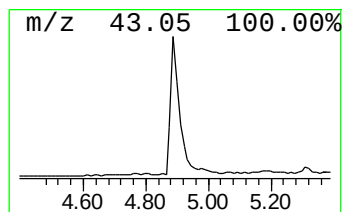
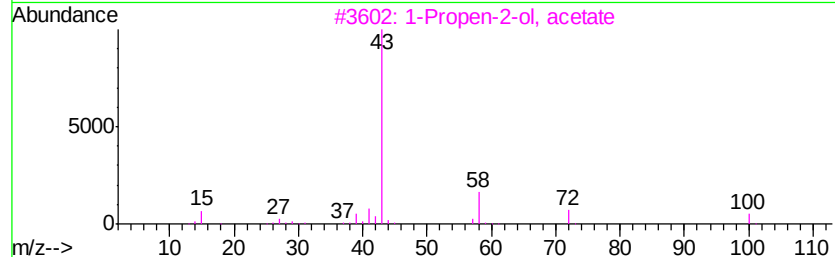
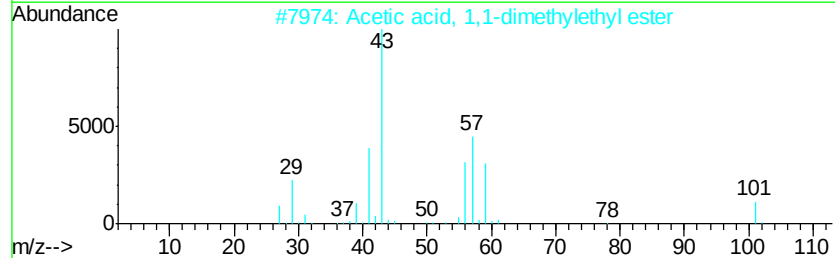
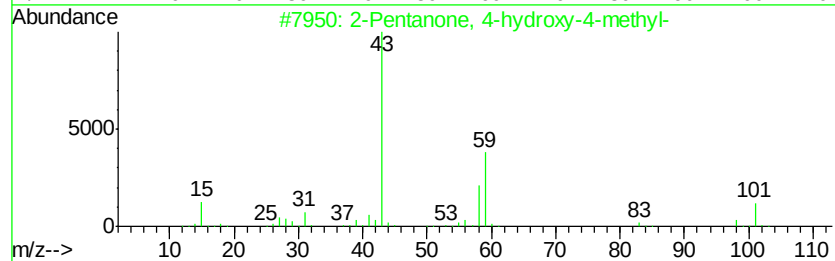
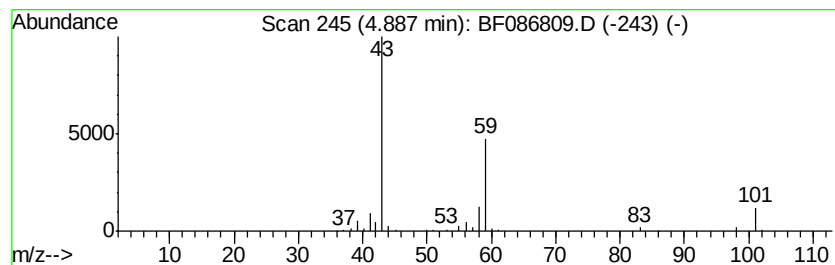
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	13.78 ng	447176	1,4-Dichlorobenzene-d4	6.70

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Butane	58	C4H10	000106-97-8	9
5			Diacetamide	101	C4H7NO2	000625-77-4	9



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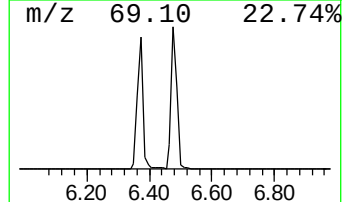
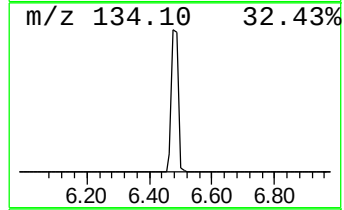
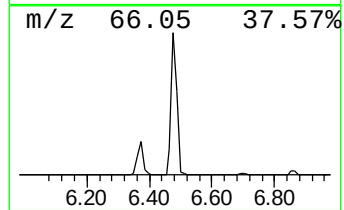
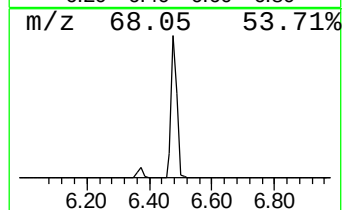
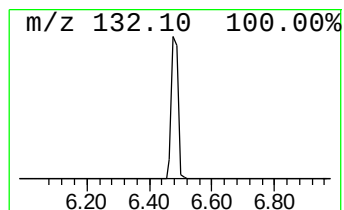
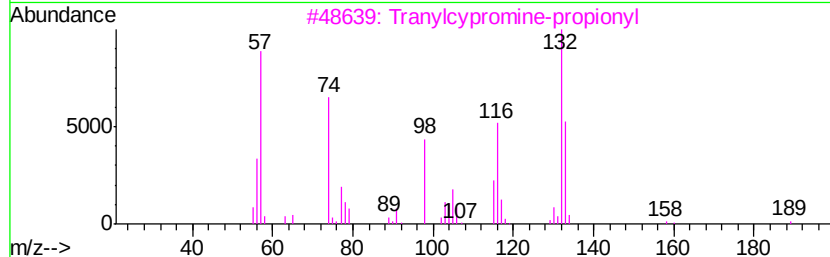
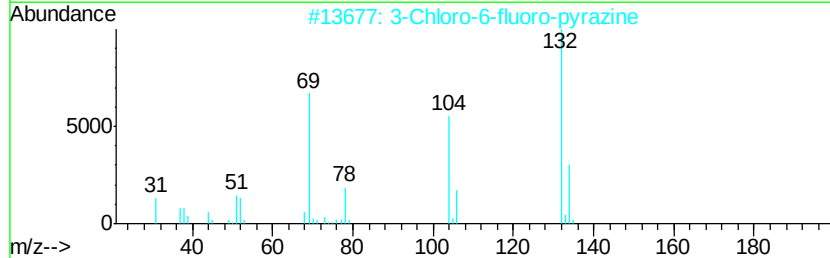
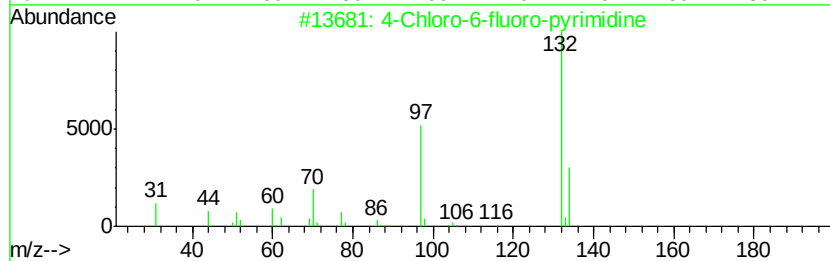
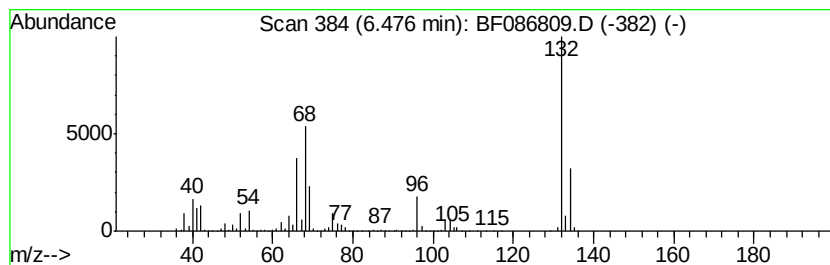
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	187.08 ng	6072190	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22



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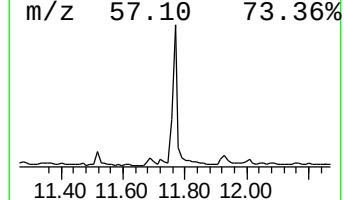
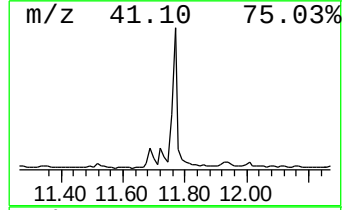
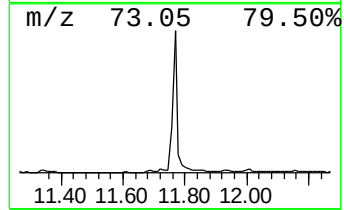
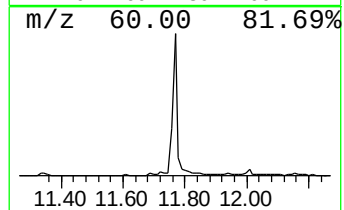
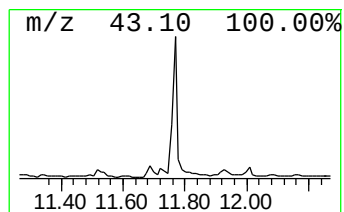
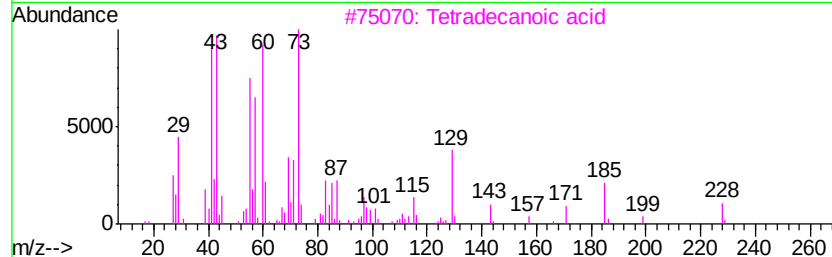
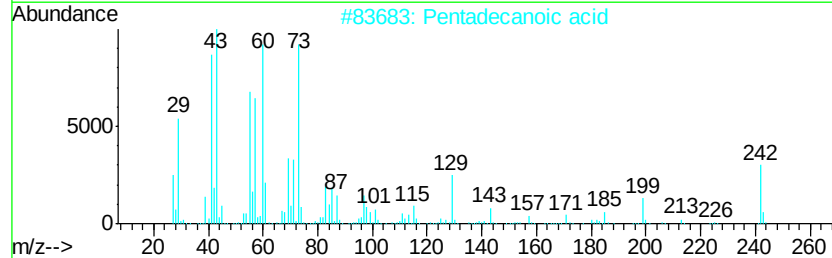
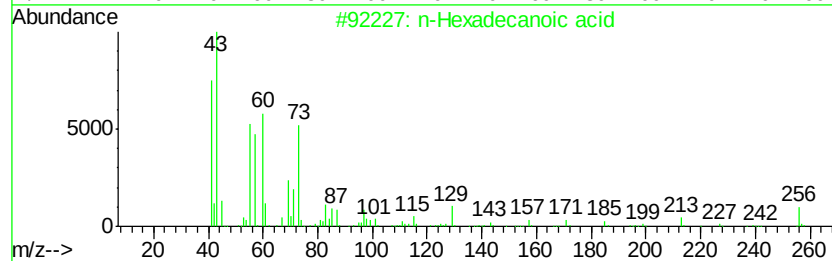
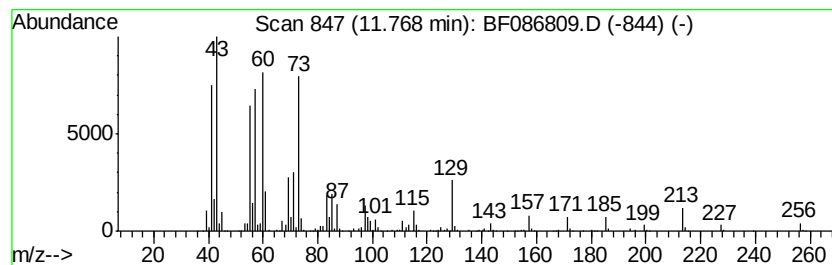
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	33.31 ng	1876250	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72



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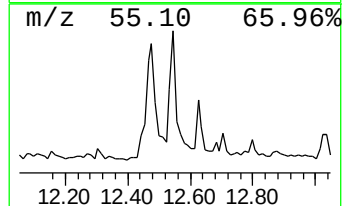
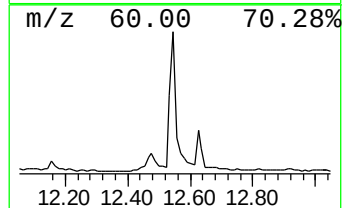
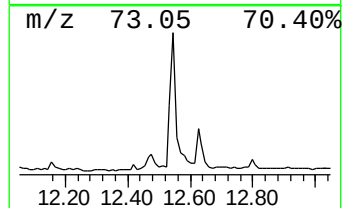
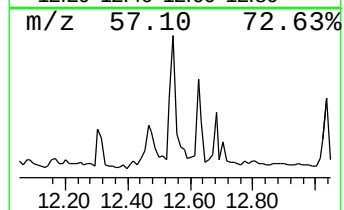
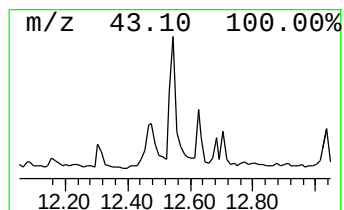
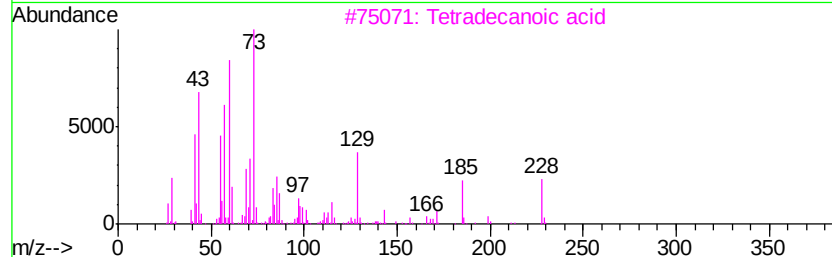
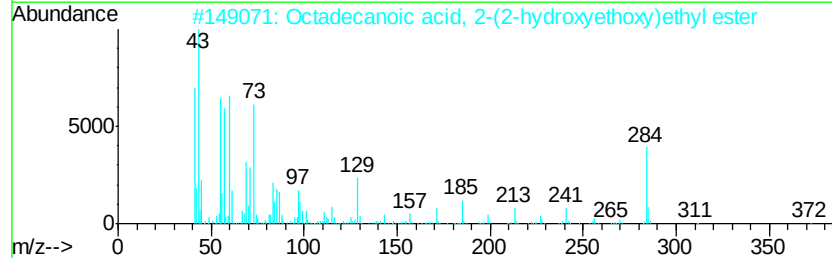
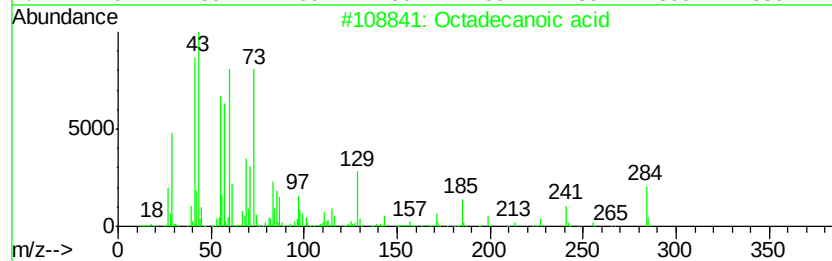
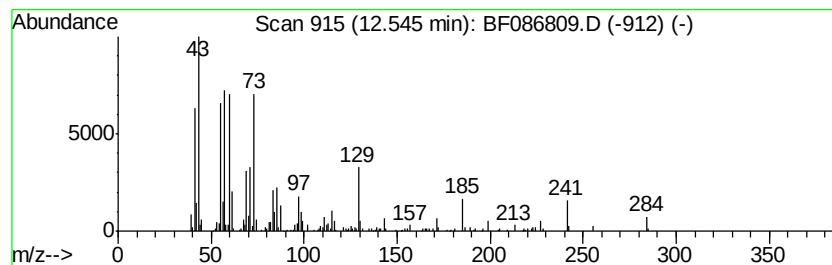
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	11.06 ng	582676	Chrysene-d12	13.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086809.D
Acq On : 8 May 2016 8:09
Operator : UM/SJ
Sample : H2720-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

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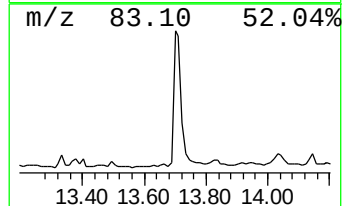
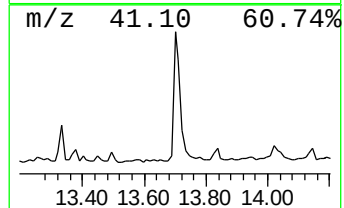
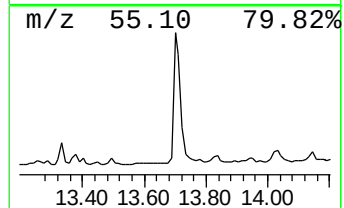
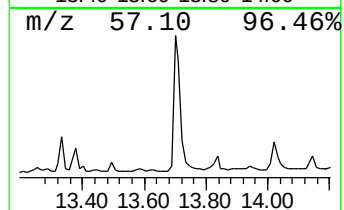
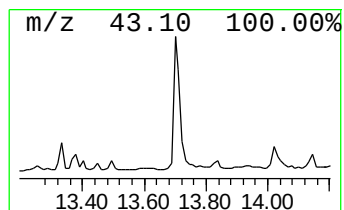
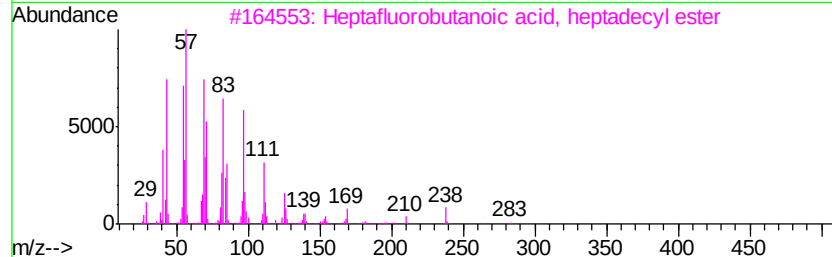
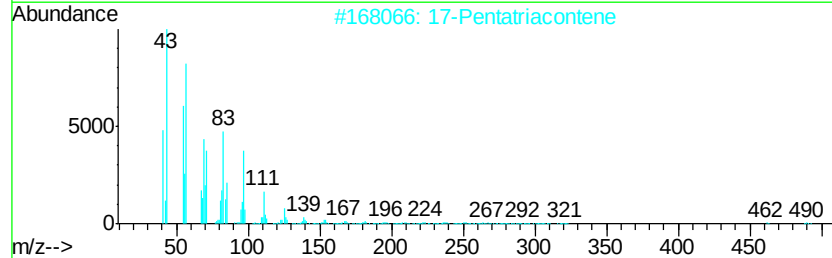
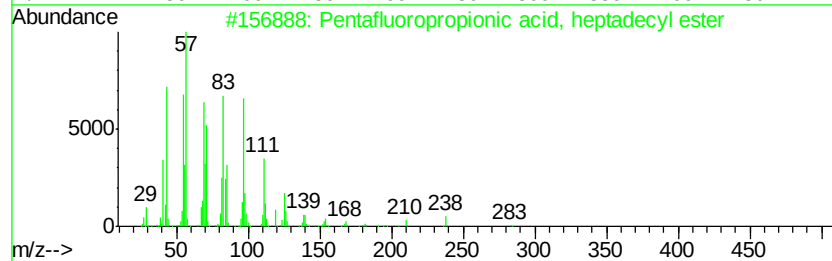
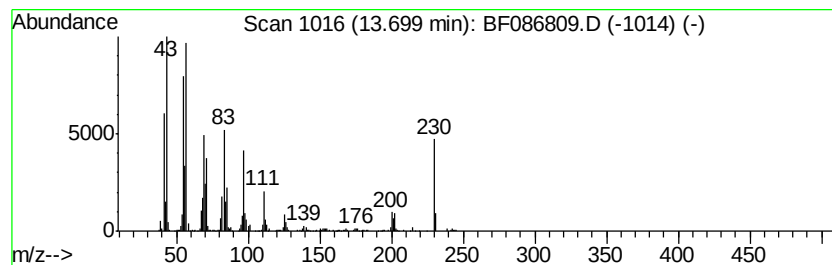
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	13.25 ng	697857	Chrysene-d12	13.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	70
2		17-Pentatriacontene	491	C35H70	006971-40-0	70
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	64
5		1-Docosene	308	C22H44	001599-67-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086809.D
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Misc :
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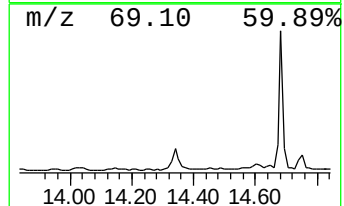
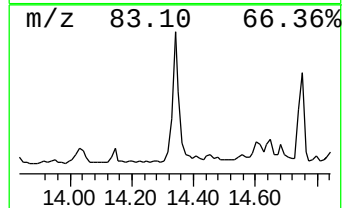
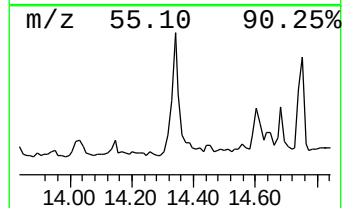
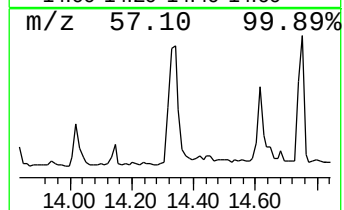
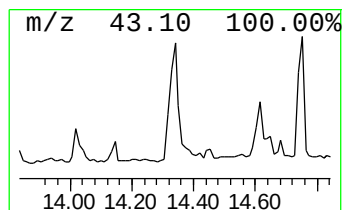
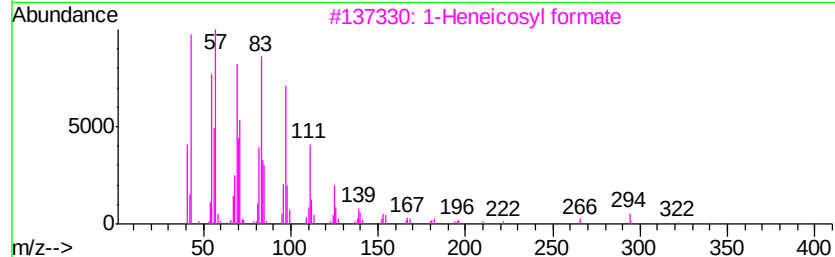
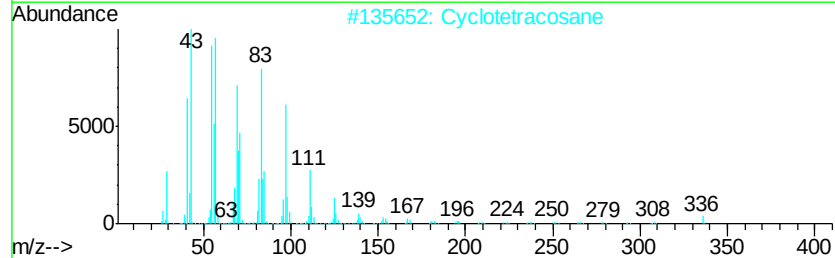
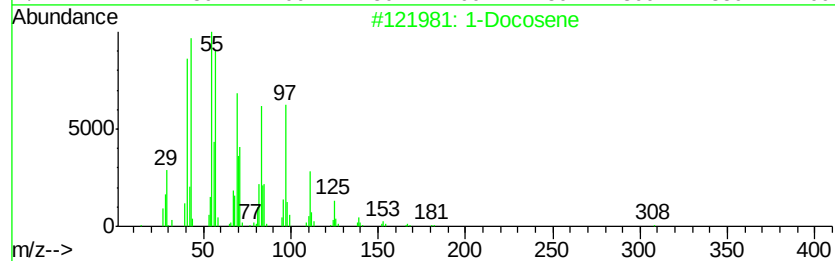
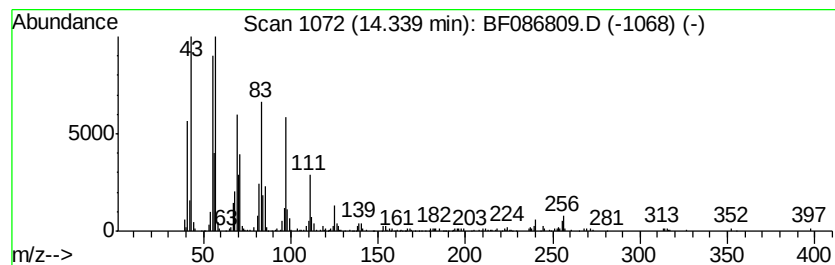
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	13.04 ng	686791	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4	Cyclooctacosane	392	C28H56	000297-24-5	91
5	Chloroacetic acid, 4-hexadecyl e...	318	C18H35ClO2	1000282-93-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086809.D
Acq On : 8 May 2016 8:09
Operator : UM/SJ
Sample : H2720-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

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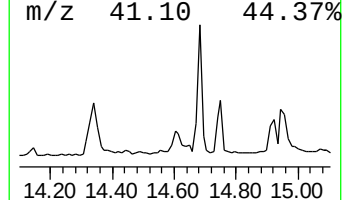
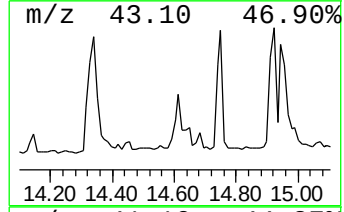
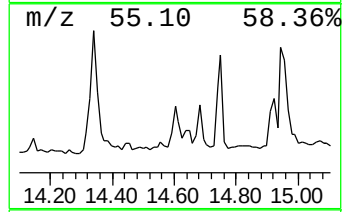
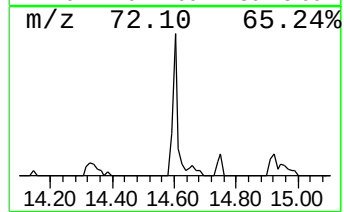
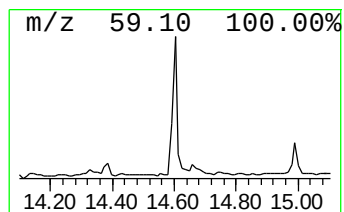
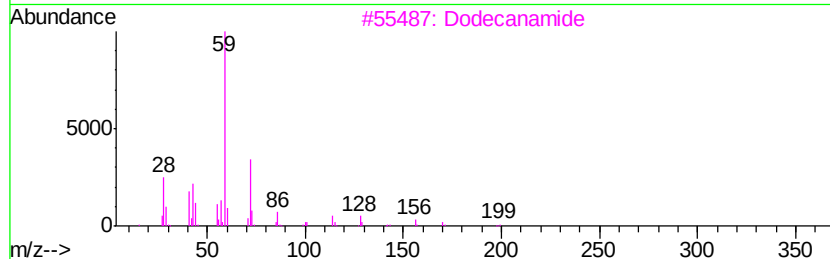
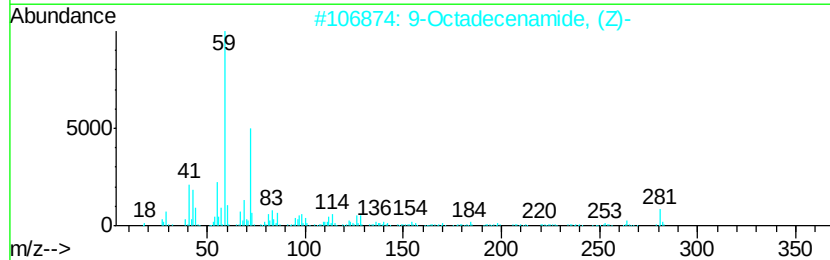
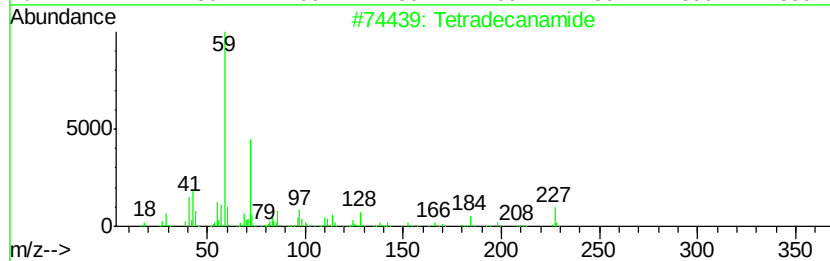
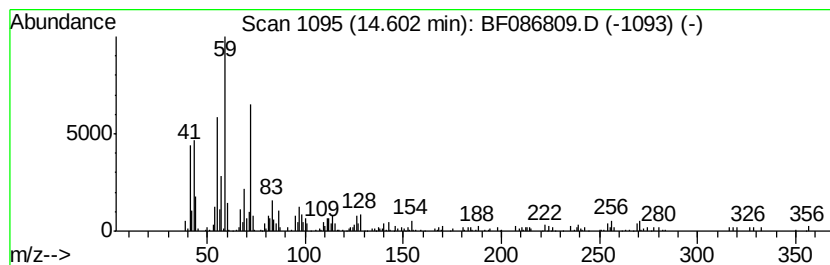
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanamide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	11.05 ng	248642	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	86
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3		Dodecanamide	199	C12H25NO	001120-16-7	59
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
5		Pentanamide	101	C5H11NO	000626-97-1	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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Acq On : 8 May 2016 8:09
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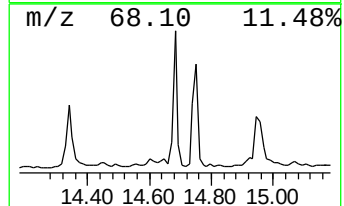
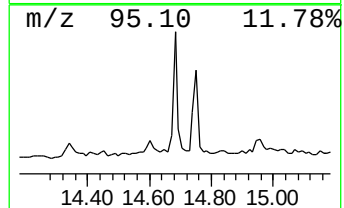
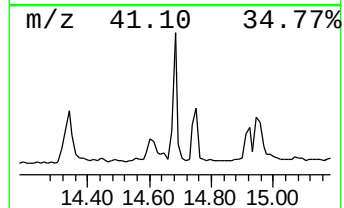
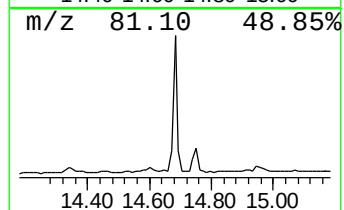
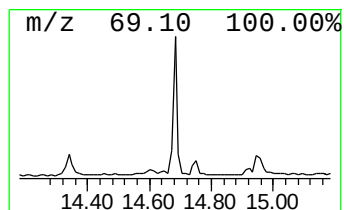
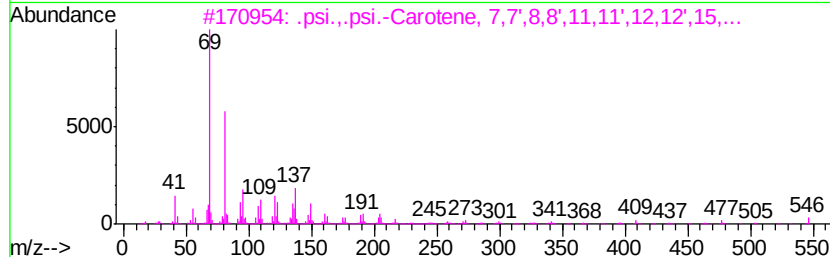
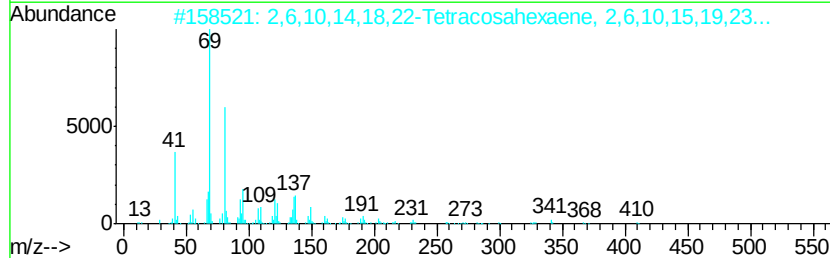
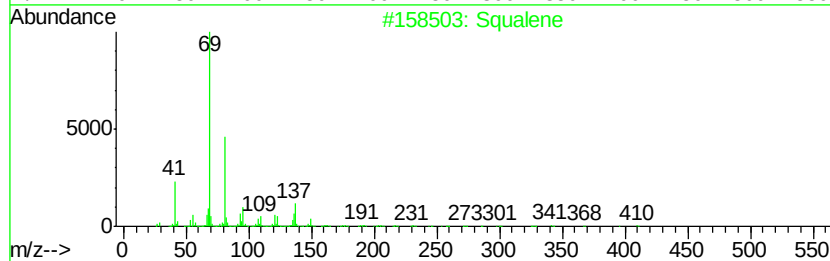
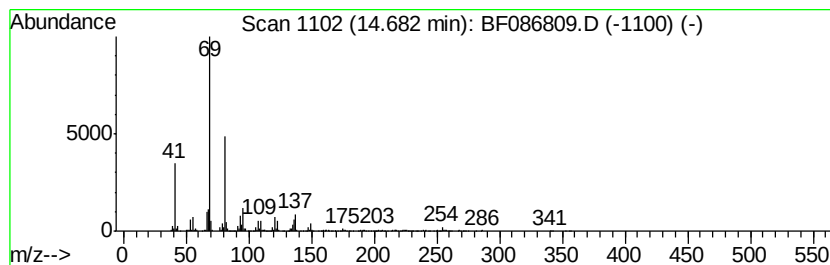
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	21.89 ng	492523	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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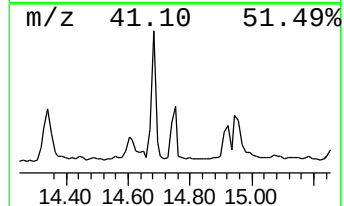
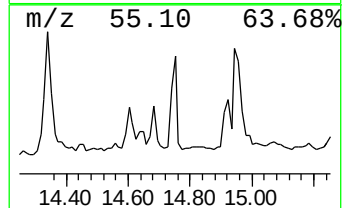
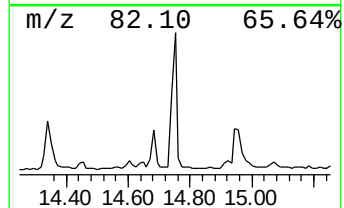
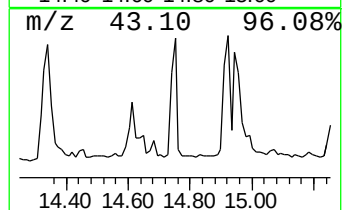
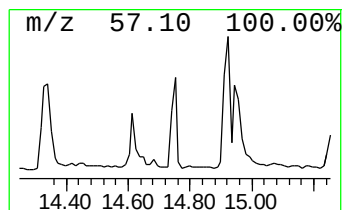
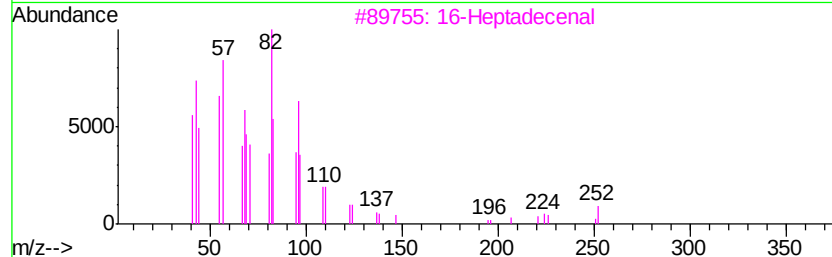
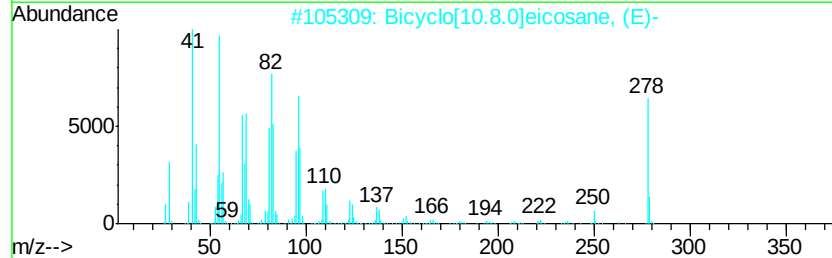
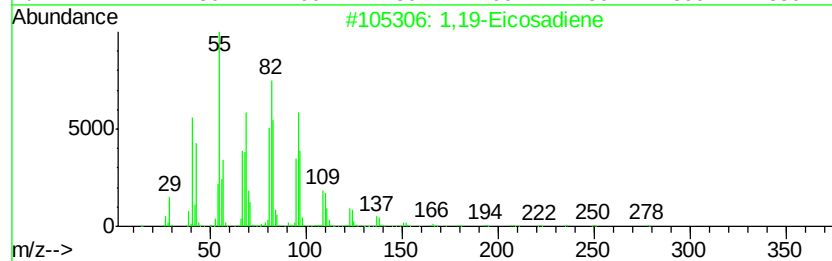
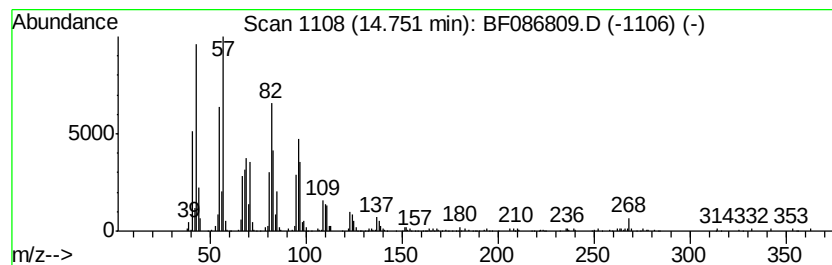
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	16.86 ng	379256	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene	278 C20H38	014811-95-1	95
2	Bicyclo[10.8.0]eicosane, (E)-	278 C20H38	1000155-85-0	91
3	16-Heptadecenal	252 C17H32O	1000144-57-9	90
4	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	90
5	(Z)-14-Tricosenyl formate	366 C24H46O2	077899-10-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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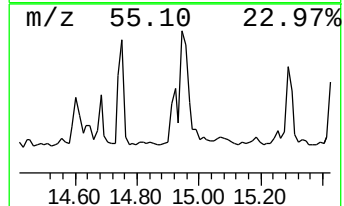
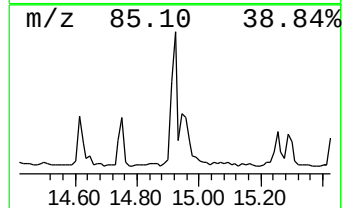
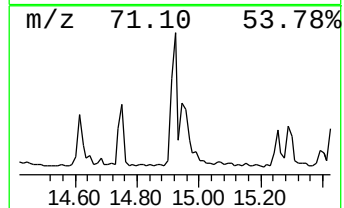
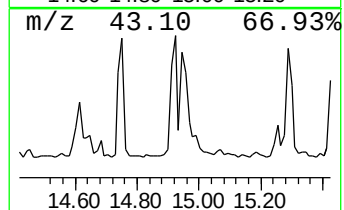
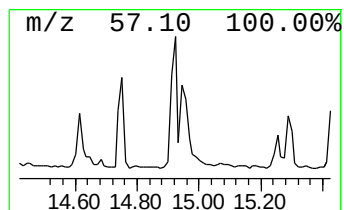
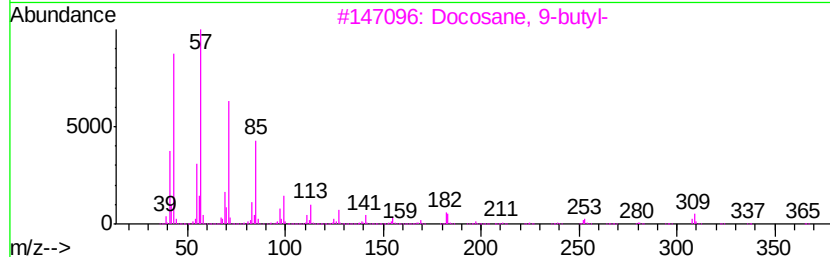
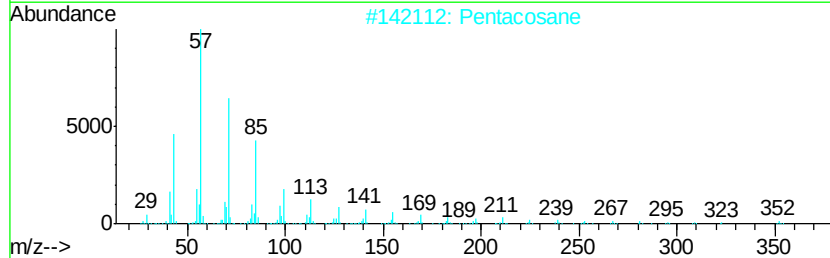
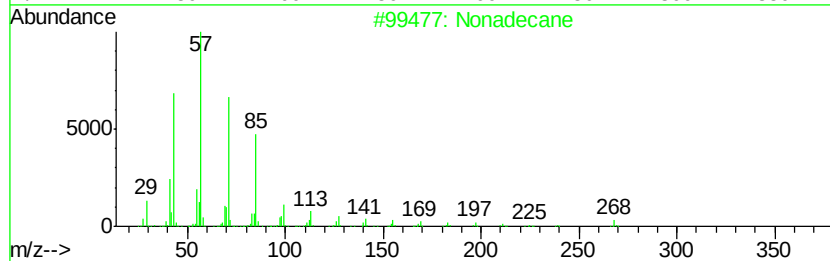
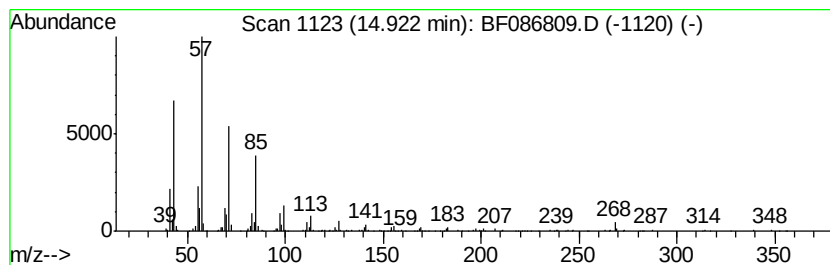
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	14.64 ng	329322	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	94
2	Pentacosane	352 C25H52	000629-99-2	93
3	Docosane, 9-butyl-	366 C26H54	055282-14-9	91
4	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	91
5	Octacosane	394 C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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ALS Vial : 77 Sample Multiplier: 1

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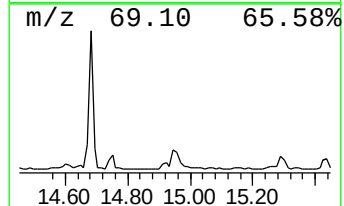
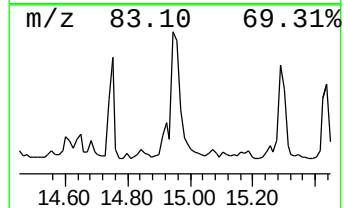
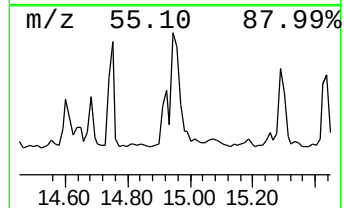
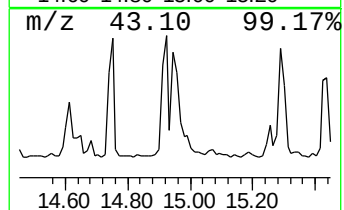
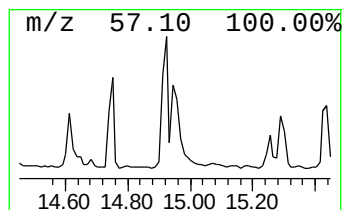
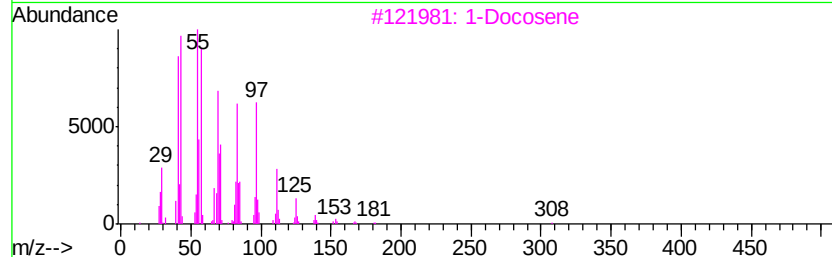
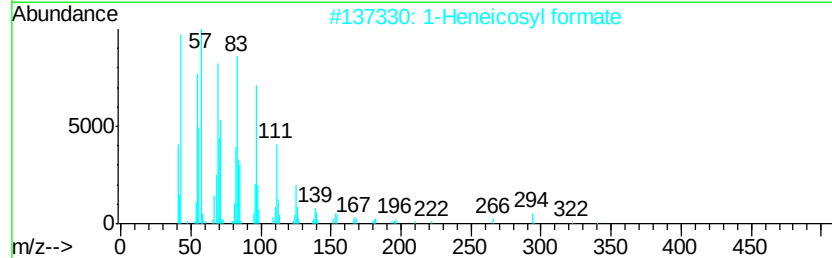
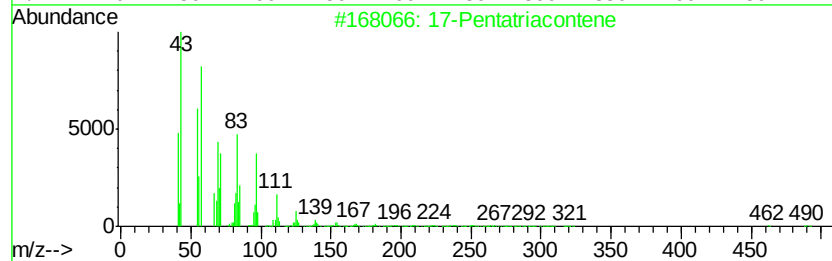
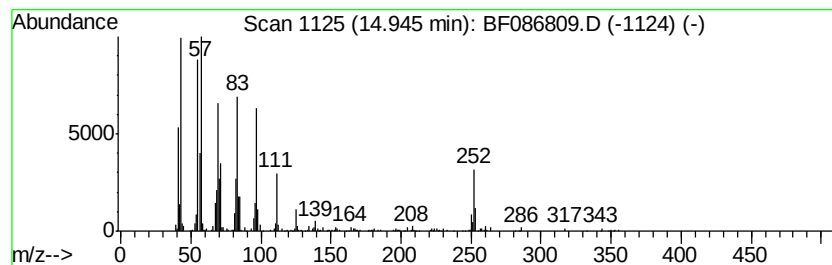
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	20.19 ng	454143	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	81
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	81
3		1-Docosene	308	C22H44	001599-67-3	74
4		10-Heneicosene (c,t)	294	C21H42	095008-11-0	72
5		Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086809.D
Acq On : 8 May 2016 8:09
Operator : UM/SJ
Sample : H2720-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

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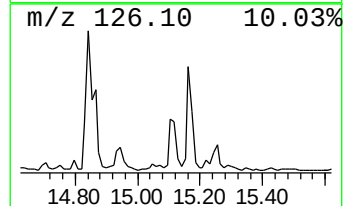
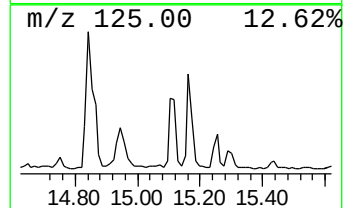
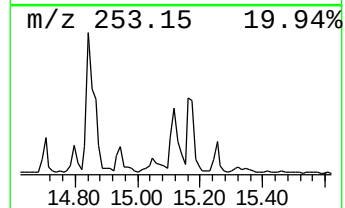
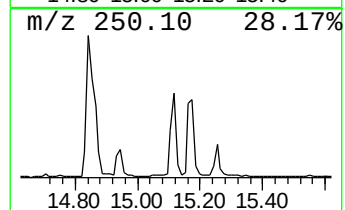
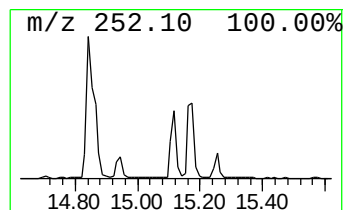
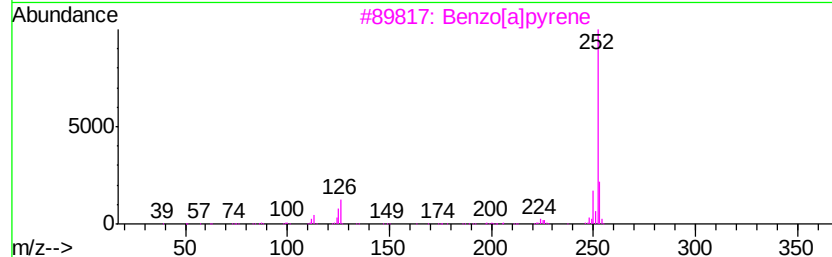
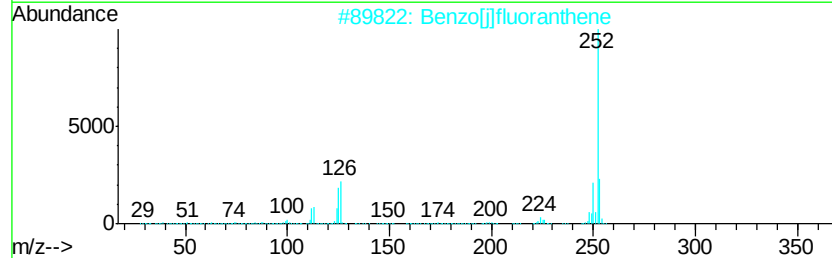
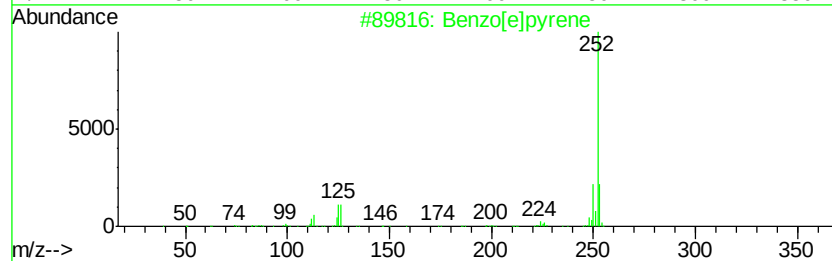
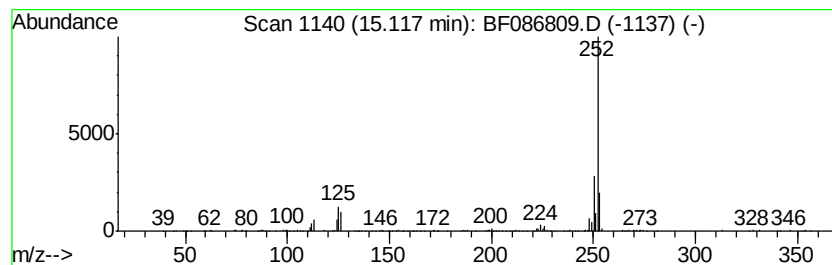
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	11.18 ng	251469	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
3		Benzo[a]pyrene	252	C20H12	000050-32-8	93
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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Acq On : 8 May 2016 8:09
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Sample : H2720-12
Misc :
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Instrument :
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ClientSampleId :
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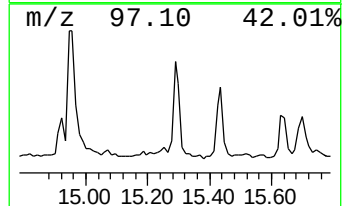
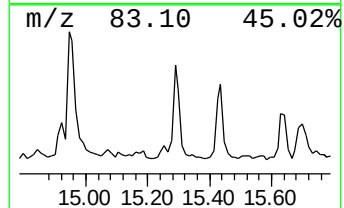
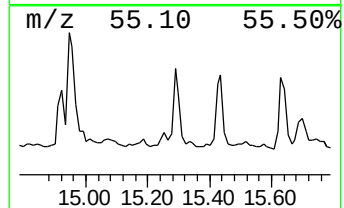
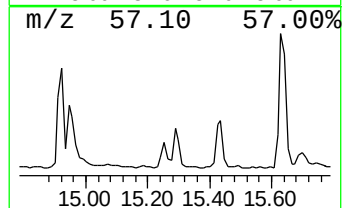
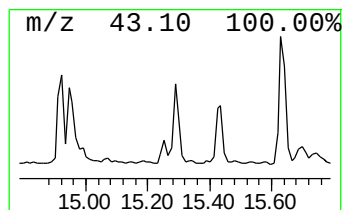
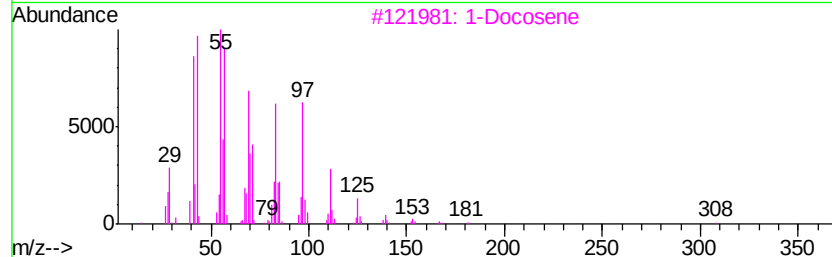
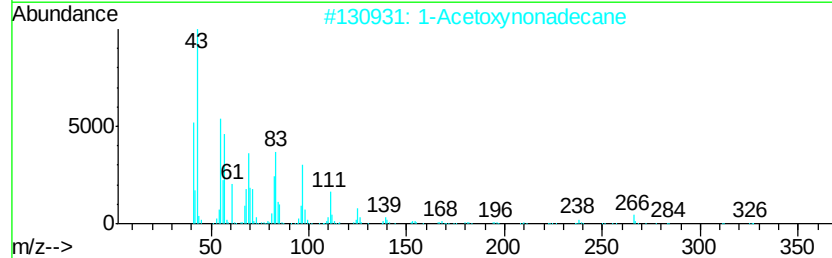
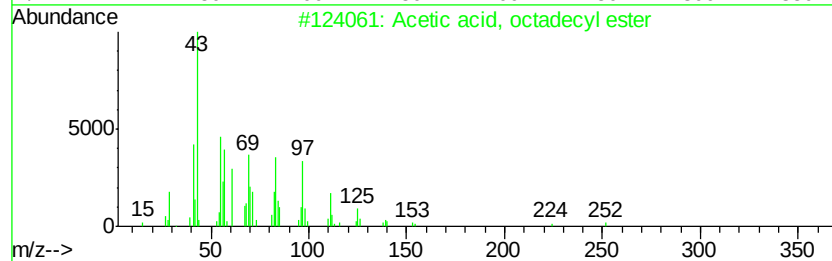
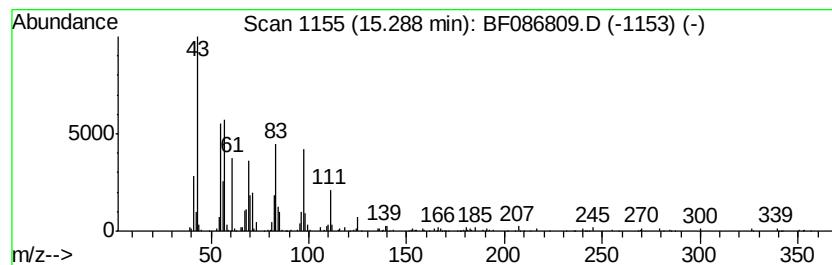
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Acetic acid, octadecyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	12.40 ng	279078	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	90
2		1-Acetoxynonadecane	326	C21H42O2	001577-43-1	90
3		1-Docosene	308	C22H44	001599-67-3	76
4		1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	74
5		1-Heptadecanol, acetate	298	C19H38O2	000822-20-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086809.D
Acq On : 8 May 2016 8:09
Operator : UM/SJ
Sample : H2720-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

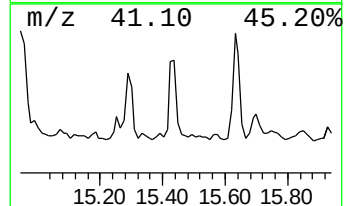
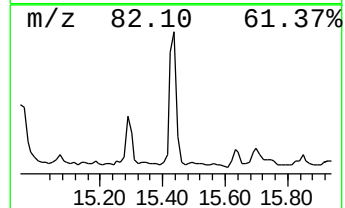
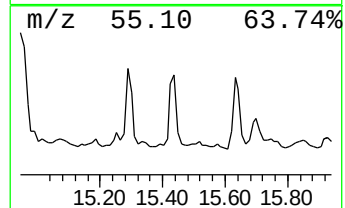
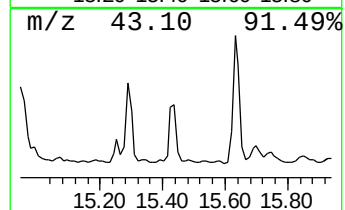
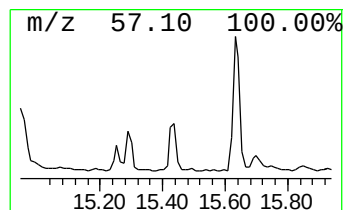
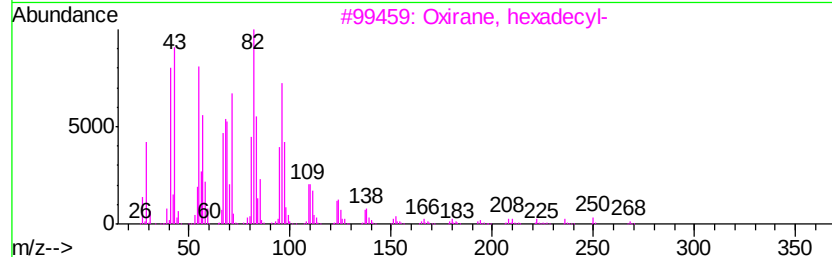
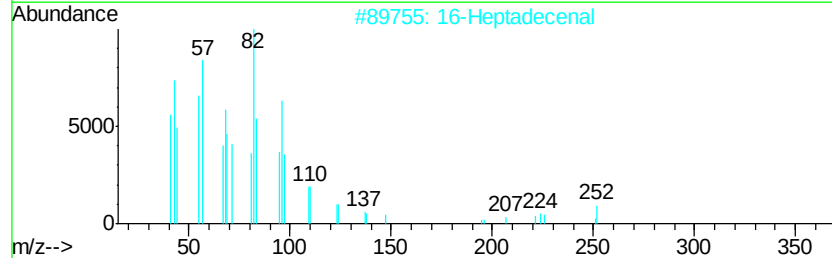
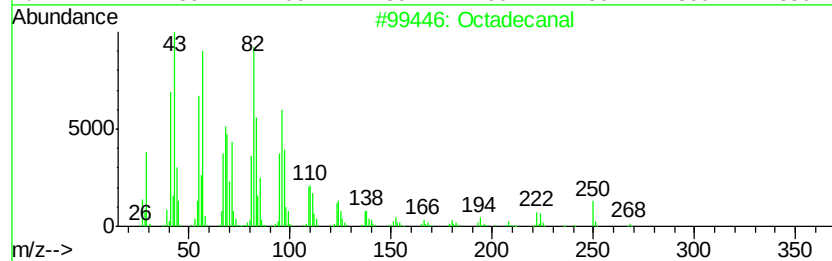
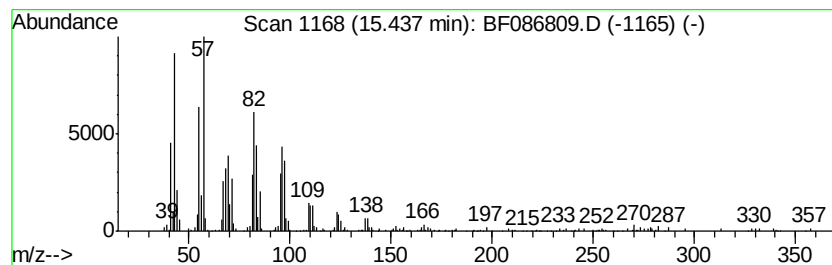
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	14.76 ng	331985	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	91
2	16-Heptadecenal	252 C17H32O	1000144-57-9	91
3	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	91
5	1,19-Eicosadiene	278 C20H38	014811-95-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086809.D
Acq On : 8 May 2016 8:09
Operator : UM/SJ
Sample : H2720-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

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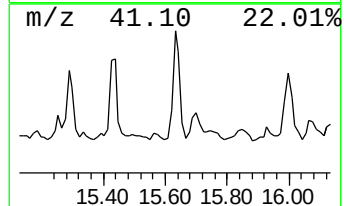
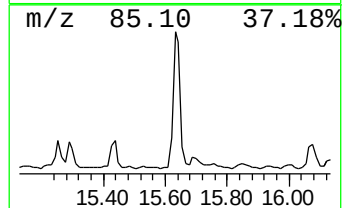
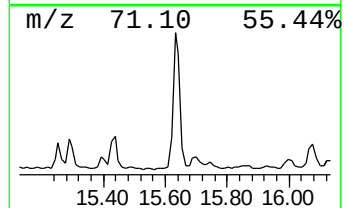
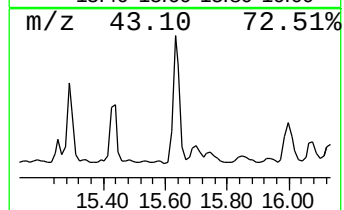
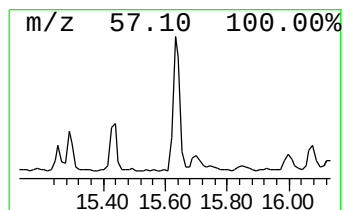
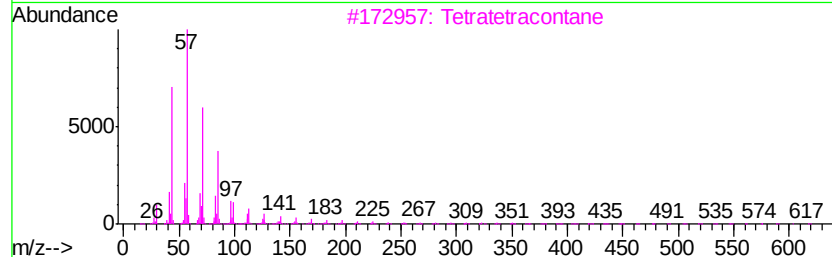
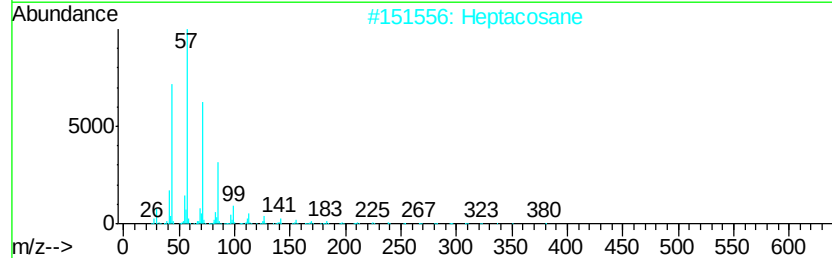
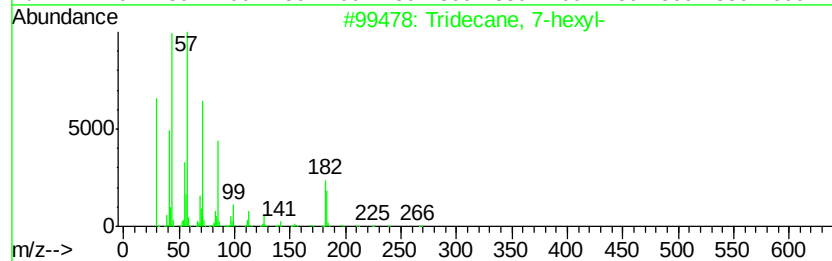
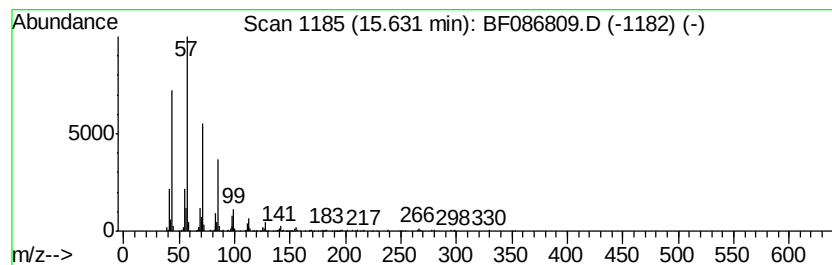
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 7-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	19.89 ng	447569	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Eicosane	282	C20H42	000112-95-8	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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Acq On : 8 May 2016 8:09
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Sample : H2720-12
Misc :
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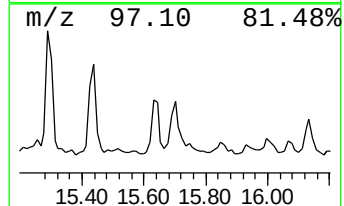
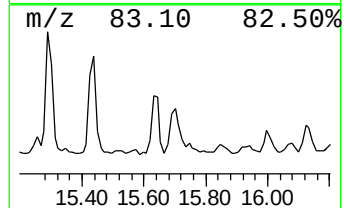
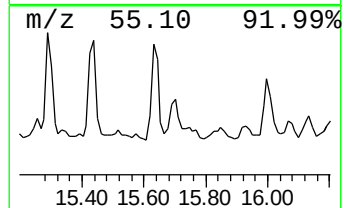
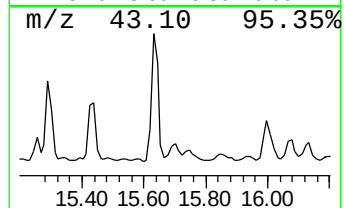
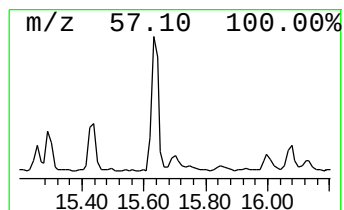
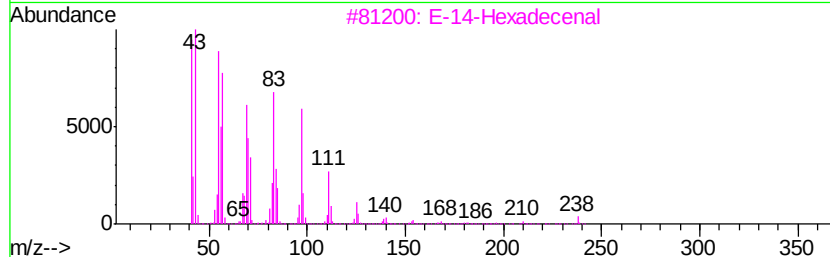
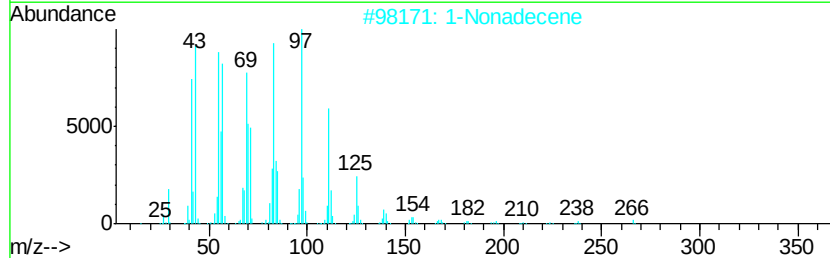
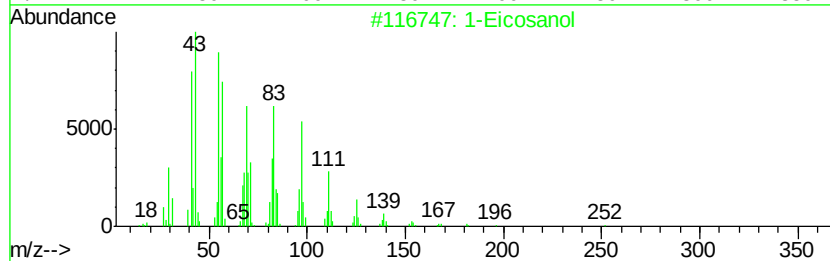
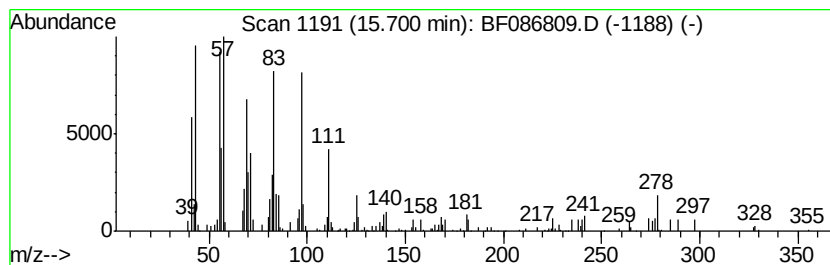
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Eicosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.70	11.44 ng	257456	Perylene-d12	15.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol	298	C20H42O	000629-96-9	62
2	1-Nonadecene	266	C19H38	018435-45-5	62
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	58
4	Cycloeicosane	280	C20H40	000296-56-0	58
5	1-Octadecanol	270	C18H38O	000112-92-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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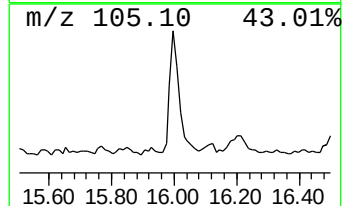
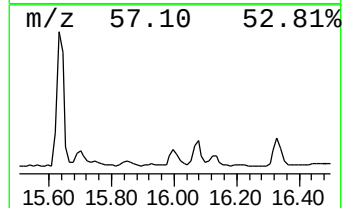
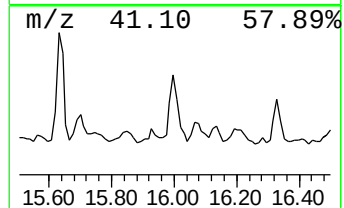
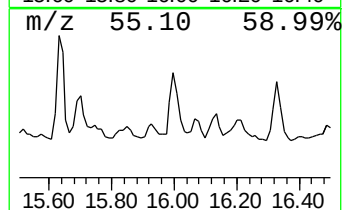
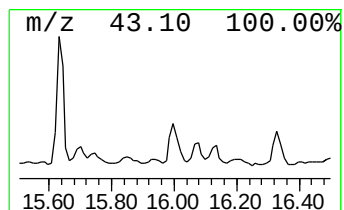
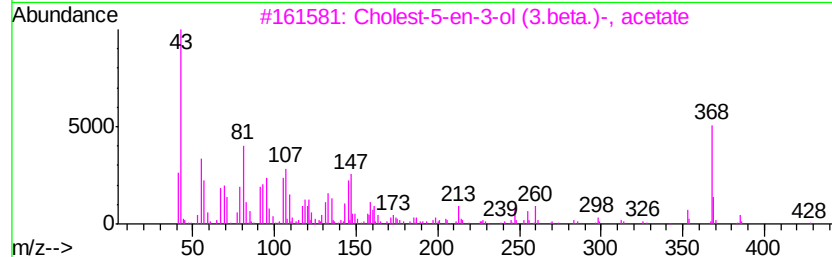
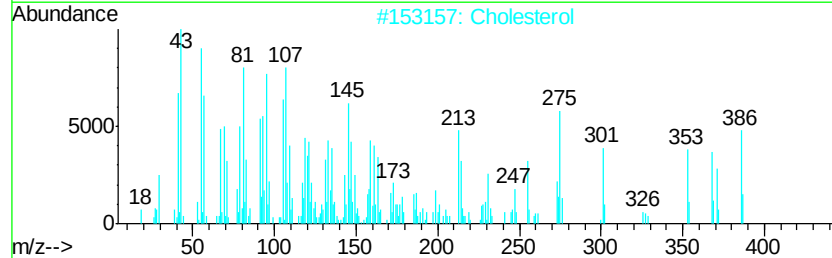
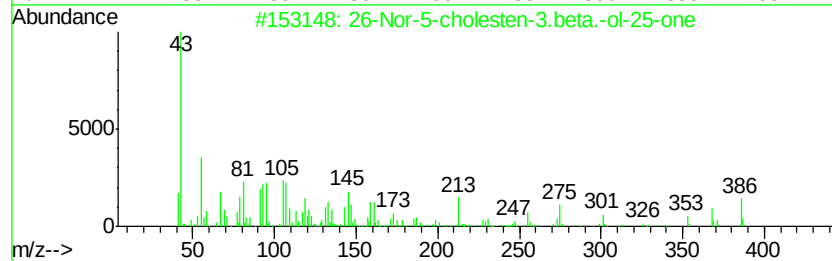
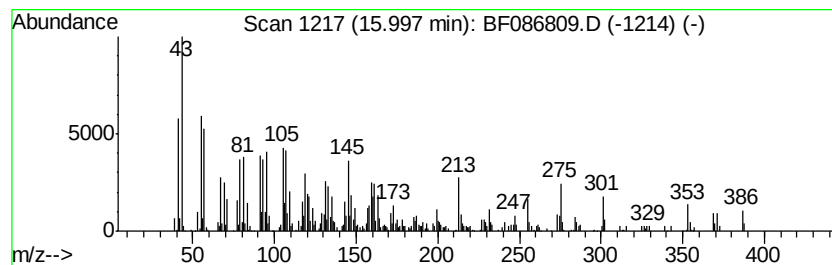
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 26-Nor-5-cholesten-3.beta.-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	19.84 ng	446373	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
2			Cholesterol	386	C27H46O	000057-88-5	96
3			Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	43
4			Cholesterol isocaproate	484	C33H56O2	1000252-03-0	38
5			Bisnor-7-desoxycholic acid	364	C22H36O4	1000252-00-7	35



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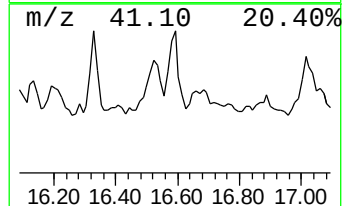
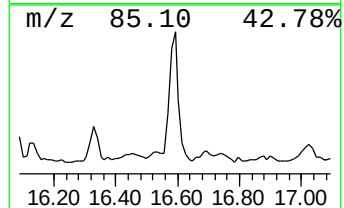
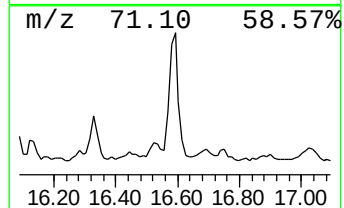
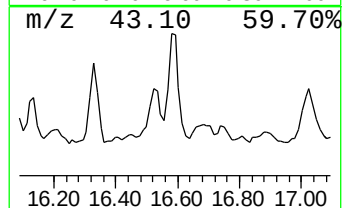
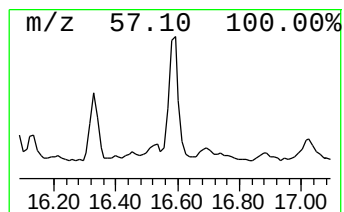
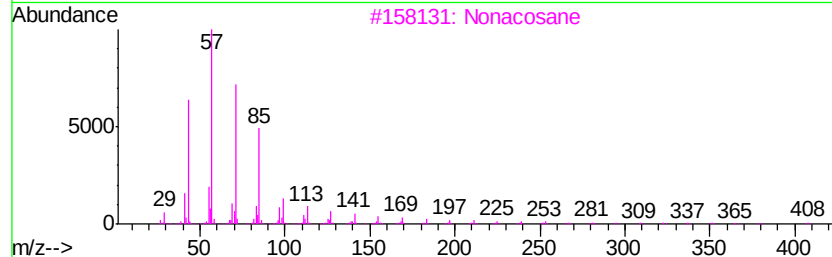
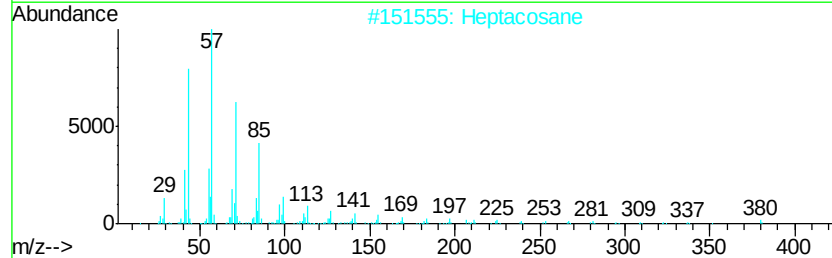
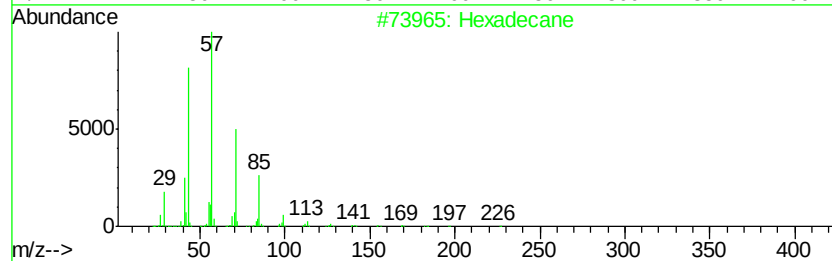
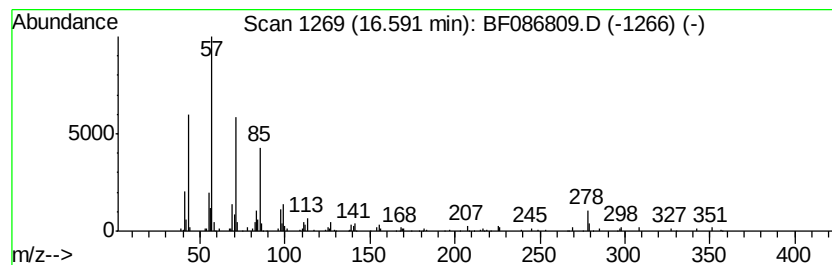
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	11.39 ng	256227	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Heptacosane	380	C27H56	000593-49-7	87
3		Nonacosane	408	C29H60	000630-03-5	83
4		Octacosane	394	C28H58	000630-02-4	80
5		Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086809.D
Acq On : 8 May 2016 8:09
Operator : UM/SJ
Sample : H2720-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

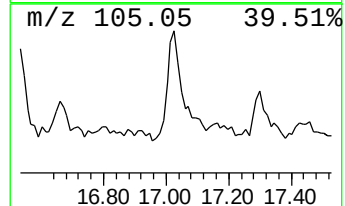
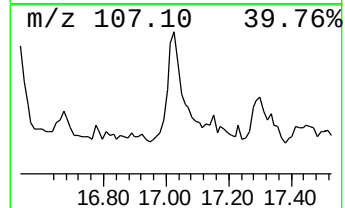
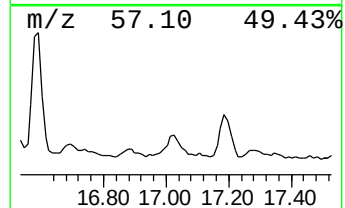
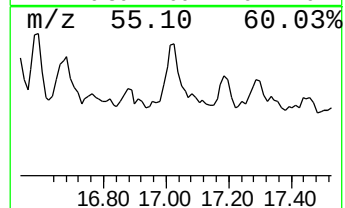
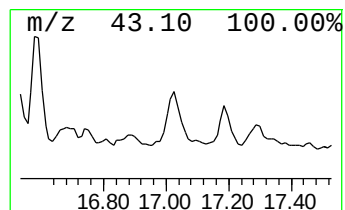
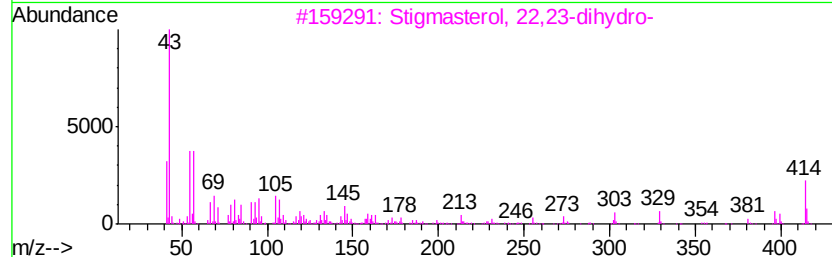
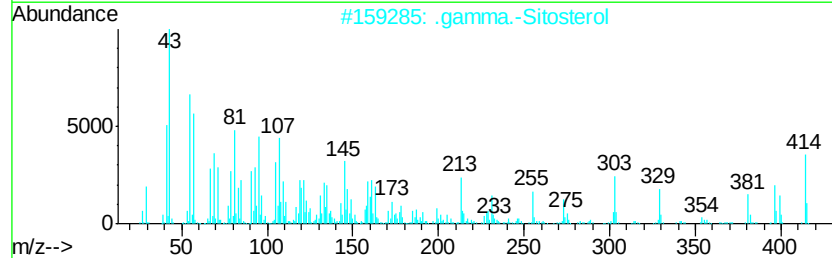
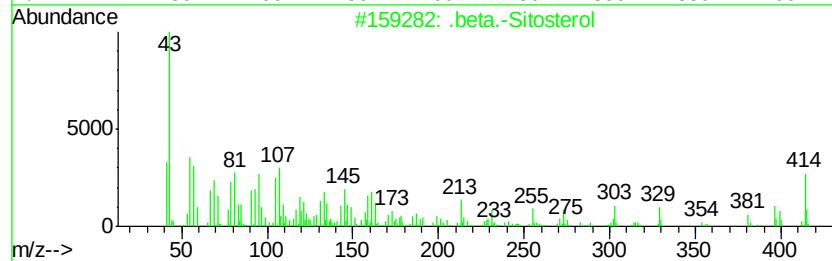
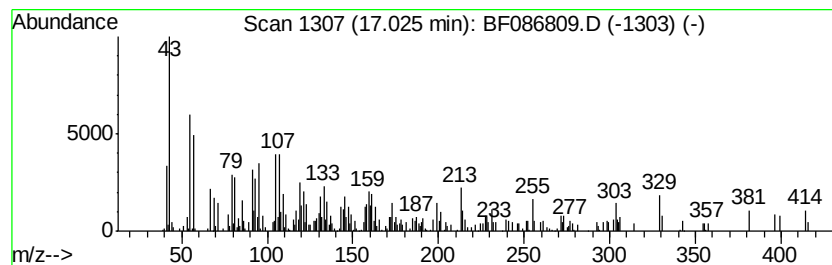
Instrument :
BNA_F
ClientSampleId :
SS6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	14.90 ng	335325	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 95
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 90
3		Stigmasterol, 22,23-dihydro-	414 C29H50O	1000214-20-7 38
4		.beta.-Sitosterol acetate	456 C31H52O2	000915-05-9 37
5		Cholest-5-ene, 3-ethoxy-, (3.bet...	414 C29H50O	000986-19-6 30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086809.D
 Acq On : 8 May 2016 8:09
 Operator : UM/SJ
 Sample : H2720-12
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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...	4.89	13.8	ng	447176	1	6.70	1298290	40.0
unknown6.48	6.48	187.1	ng	6072190	1	6.70	1298290	40.0
n-Hexadecanoic acid	11.77	33.3	ng	1876250	4	11.22	2253340	40.0
Octadecanoic acid	12.55	11.1	ng	582676	5	13.85	2106530	40.0
Pentafluoropropio...	13.70	13.3	ng	697857	5	13.85	2106530	40.0
1-Docosene	14.34	13.0	ng	686791	5	13.85	2106530	40.0
Tetradecanamide	14.60	11.1	ng	248642	6	15.23	899904	40.0
Squalene	14.68	21.9	ng	492523	6	15.23	899904	40.0
1,19-Eicosadiene	14.75	16.9	ng	379256	6	15.23	899904	40.0
Nonadecane	14.92	14.6	ng	329322	6	15.23	899904	40.0
17-Pentatriacontene	14.95	20.2	ng	454143	6	15.23	899904	40.0
Benzo[e]pyrene	15.12	11.2	ng	251469	6	15.23	899904	40.0
Acetic acid, octa...	15.29	12.4	ng	279078	6	15.23	899904	40.0
Octadecanal	15.44	14.8	ng	331985	6	15.23	899904	40.0
Tridecane, 7-hexyl-	15.63	19.9	ng	447569	6	15.23	899904	40.0
1-Eicosanol	15.70	11.4	ng	257456	6	15.23	899904	40.0
26-Nor-5-choleste...	16.00	19.8	ng	446373	6	15.23	899904	40.0
Hexadecane	16.59	11.4	ng	256227	6	15.23	899904	40.0
.beta.-Sitosterol	17.03	14.9	ng	335325	6	15.23	899904	40.0