

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
 Data File : BF086444.D
 Acq On : 28 Apr 2016 00:55
 Operator : UM/SJ
 Sample : H2702-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1A

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-BF042716.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.978	250	253	262	rBV	40919	82243	2.60%	0.212%
2	5.401	287	290	292	rBV	2930827	3162294	99.95%	8.146%
3	6.441	378	381	384	rBV	2776183	2973330	93.97%	7.659%
4	6.579	390	393	395	rBV	2161578	3085727	97.53%	7.949%
5	6.807	411	413	415	rBV	1700493	1603326	50.67%	4.130%
6	6.967	424	427	429	rBV	1655143	2355148	74.43%	6.067%
7	7.367	459	462	465	rBV	1551720	1674053	52.91%	4.312%
8	7.413	465	466	468	rVV	58803	71445	2.26%	0.184%
9	7.470	469	471	474	rVB	28245	49785	1.57%	0.128%
10	8.087	523	525	528	rBV	1524445	1938797	61.28%	4.994%
11	8.624	570	572	574	rBV	104427	98227	3.10%	0.253%
12	8.693	576	578	579	rBV	35929	36093	1.14%	0.093%
13	9.173	617	620	622	rBV	2977198	3164034	100.00%	8.151%
14	9.253	625	627	632	rVB	53180	75718	2.39%	0.195%
15	9.539	650	652	653	rBV	78381	110702	3.50%	0.285%
16	9.562	653	654	656	rVB	455962	366862	11.59%	0.945%
17	9.699	665	666	669	rBV	26810	38047	1.20%	0.098%
18	9.779	672	673	676	rBV	54792	56606	1.79%	0.146%
19	9.847	676	679	681	rBV	1901995	1896290	59.93%	4.885%
20	10.042	695	696	698	rBV2	28536	33405	1.06%	0.086%
21	10.099	698	701	703	rVB4	16568	37657	1.19%	0.097%
22	10.259	713	715	716	rBV2	32547	59802	1.89%	0.154%
23	10.282	716	717	719	rVV	144171	110939	3.51%	0.286%
24	10.385	725	726	730	rBV	27077	39507	1.25%	0.102%
25	10.499	733	736	739	rBV	69060	104304	3.30%	0.269%
26	10.625	745	747	750	rBV2	1042503	1356023	42.86%	3.493%
27	10.750	757	758	762	rBV	165572	255888	8.09%	0.659%
28	10.956	773	776	780	rBV5	29248	78089	2.47%	0.201%
29	11.196	793	797	799	rBV	88350	144052	4.55%	0.371%
30	11.230	799	800	803	rVB	76925	72022	2.28%	0.186%
31	11.322	806	808	813	rBV2	1117438	1742264	55.06%	4.488%
32	11.402	813	815	817	rVB	74926	86497	2.73%	0.223%
33	11.562	826	829	833	rBV4	40704	97546	3.08%	0.251%
34	11.630	833	835	836	rVB	58213	60934	1.93%	0.157%

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Integrator: RTE

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35	11.825	850	852	853	rBV	58346	58886	1.86%	0.152%
36	11.859	853	855	857	rVV	56418	82717	2.61%	0.213%
37	11.893	857	858	860	rVV2	35164	45139	1.43%	0.116%
38	11.939	860	862	867	rVB2	95561	165804	5.24%	0.427%
39	12.030	869	870	875	rVV	32825	34401	1.09%	0.089%
40	12.110	875	877	883	rBV3	59394	132297	4.18%	0.341%
41	12.305	892	894	898	rBV2	16591	37602	1.19%	0.097%
42	12.373	898	900	902	rBV	64953	86472	2.73%	0.223%
43	12.419	902	904	906	rVB2	39325	65150	2.06%	0.168%
44	12.453	906	907	912	rBV3	38487	68083	2.15%	0.175%
45	12.533	912	914	917	rBV	716885	687099	21.72%	1.770%
46	12.762	930	934	936	rBV	733797	797414	25.20%	2.054%
47	12.911	945	947	951	rBV	2133768	2133130	67.42%	5.495%
48	12.979	951	953	957	rVB4	54208	96307	3.04%	0.248%
49	13.093	959	963	965	rBV2	78218	138465	4.38%	0.357%
50	13.151	966	968	970	rVB2	50537	60102	1.90%	0.155%
51	13.196	970	972	973	rBV	68480	86074	2.72%	0.222%
52	13.288	978	980	981	rVB	54810	53391	1.69%	0.138%
53	13.311	981	982	984	rBV	35475	49179	1.55%	0.127%
54	13.493	996	998	1001	rBV2	58716	86019	2.72%	0.222%
55	13.596	1005	1007	1009	rVV	53336	85844	2.71%	0.221%
56	13.711	1014	1017	1018	rBV2	62478	122072	3.86%	0.314%
57	13.813	1024	1026	1031	rVB2	263240	343929	10.87%	0.886%
58	13.962	1035	1039	1045	rBV2	1522852	2542101	80.34%	6.548%
59	14.065	1046	1048	1050	rVB	86721	85782	2.71%	0.221%
60	14.134	1052	1054	1056	rVV	92287	84421	2.67%	0.217%
61	14.442	1079	1081	1082	rBV2	104132	134179	4.24%	0.346%
62	14.716	1102	1105	1111	rBV	478687	658234	20.80%	1.696%
63	14.808	1111	1113	1118	rVB2	114757	217331	6.87%	0.560%
64	14.968	1125	1127	1132	rBV	301208	612826	19.37%	1.579%
65	15.254	1149	1152	1155	rVB	158608	251956	7.96%	0.649%
66	15.311	1155	1157	1160	rVV	179333	234634	7.42%	0.604%
67	15.368	1160	1162	1169	rVB	697896	1184262	37.43%	3.051%
68	17.128	1314	1316	1323	rVB	72777	180870	5.72%	0.466%

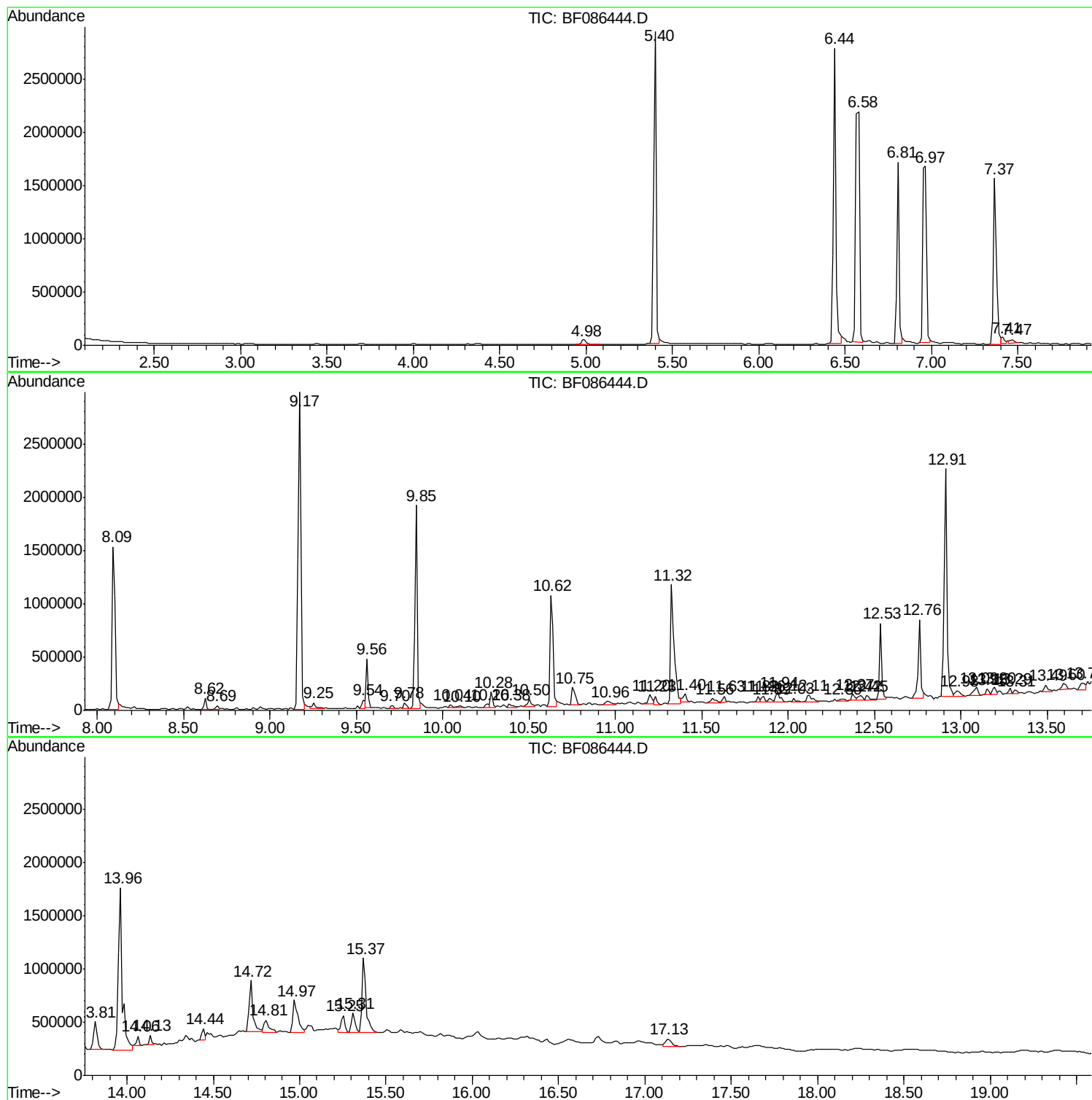
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ClientSampled :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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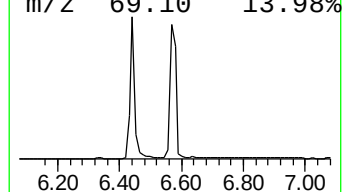
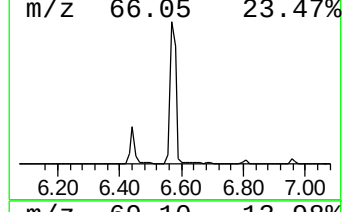
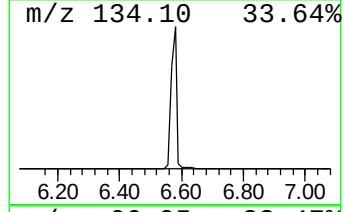
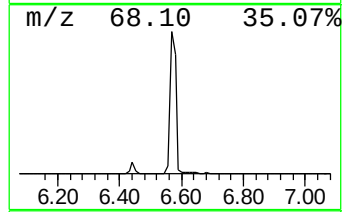
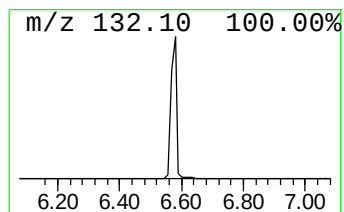
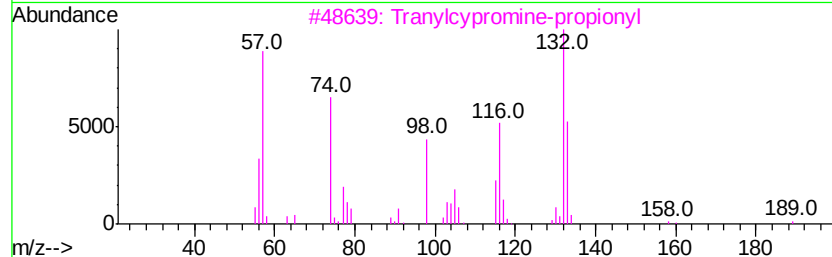
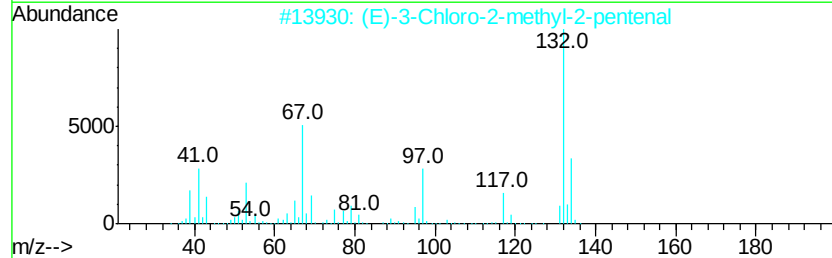
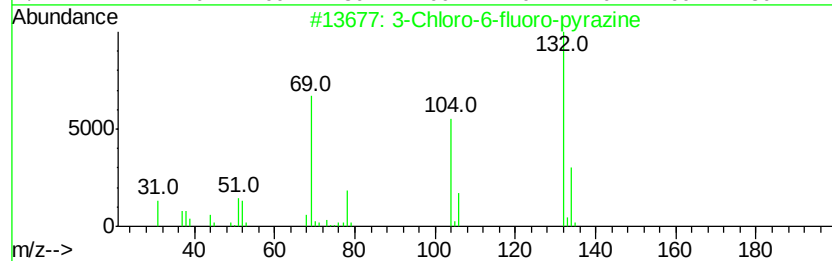
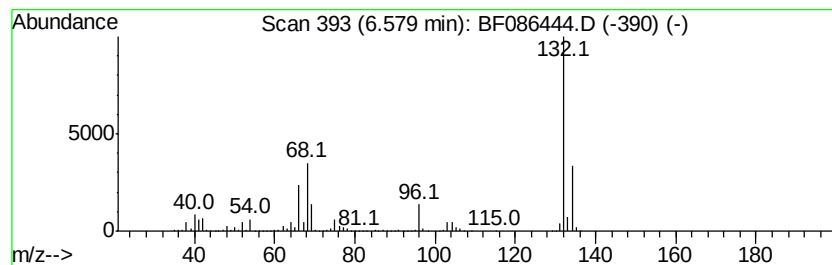
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	38.49 ng	3085730	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		Xenon	132	Xe	007440-63-3	9



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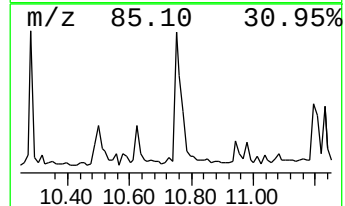
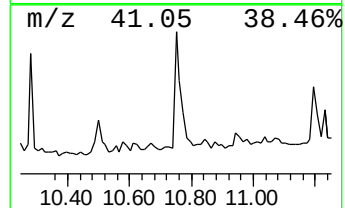
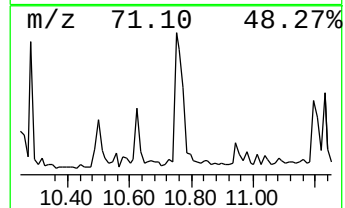
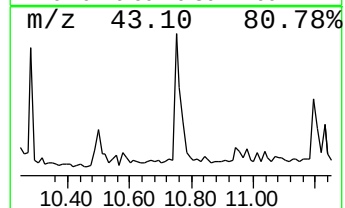
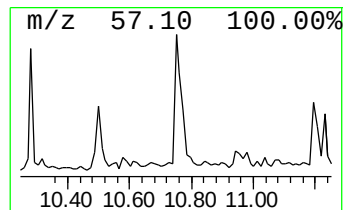
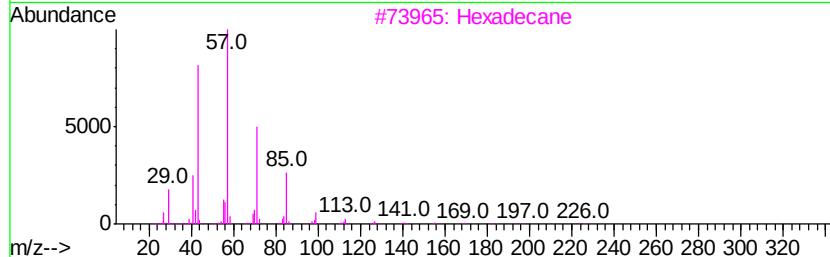
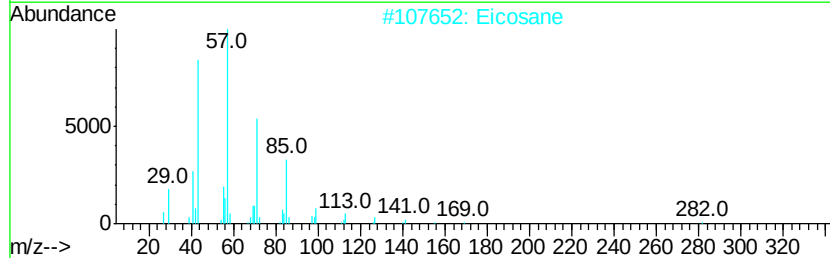
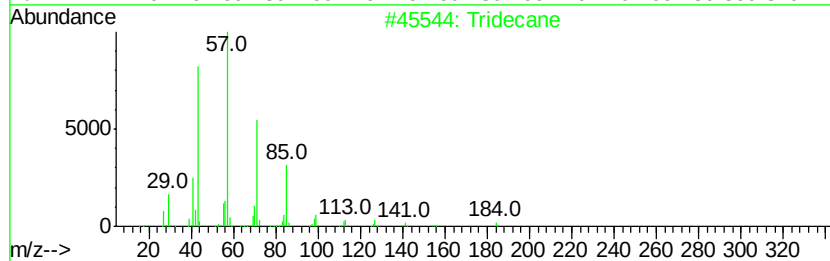
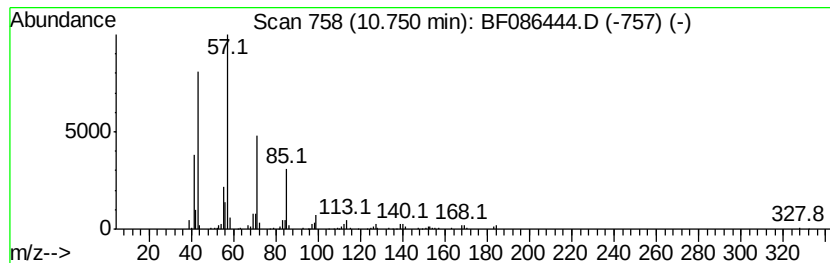
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.75	2.94 ng	255888	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Eicosane	282	C20H42	000112-95-8	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	91
5	Octadecane	254	C18H38	000593-45-3	90



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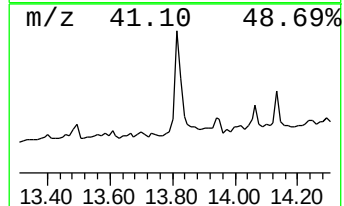
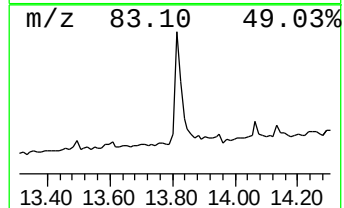
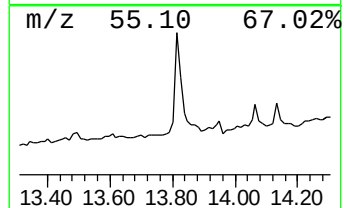
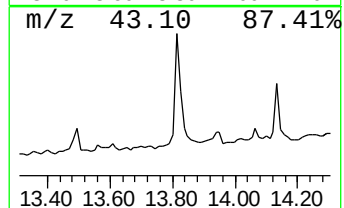
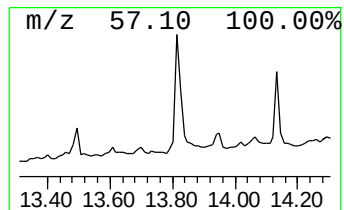
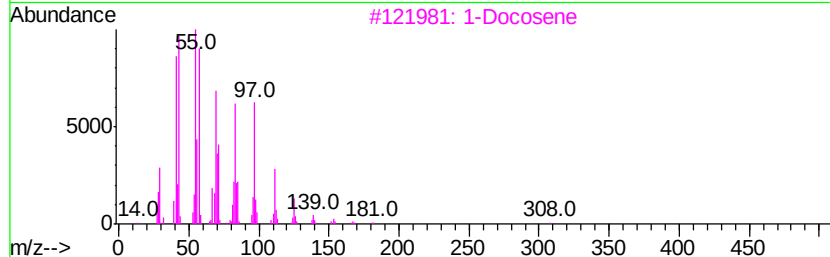
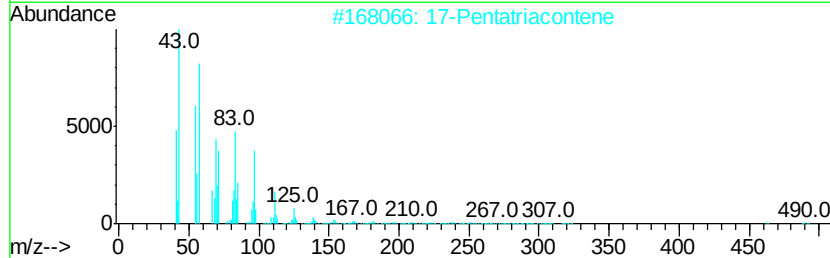
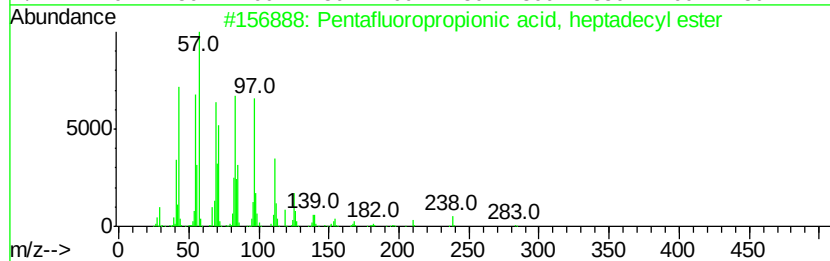
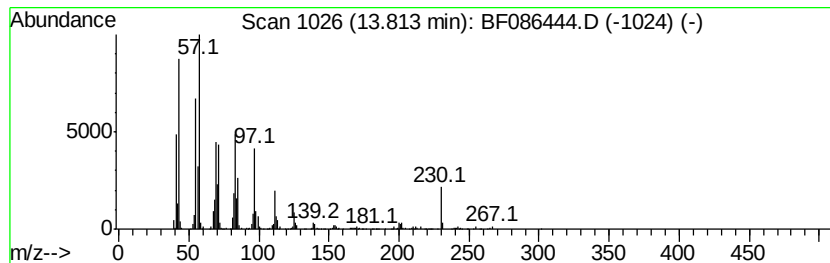
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.71 ng	343929	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90
2			17-Pentatriacontene	491	C35H70	006971-40-0	90
3			1-Docosene	308	C22H44	001599-67-3	76
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	68



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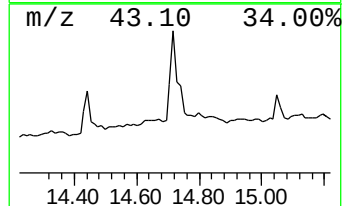
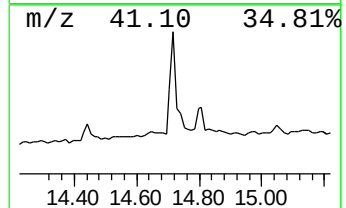
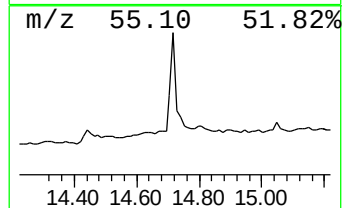
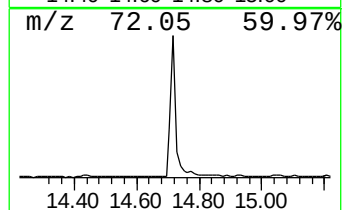
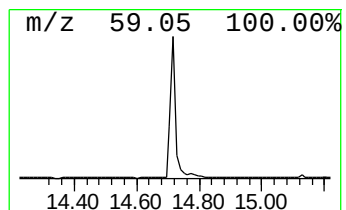
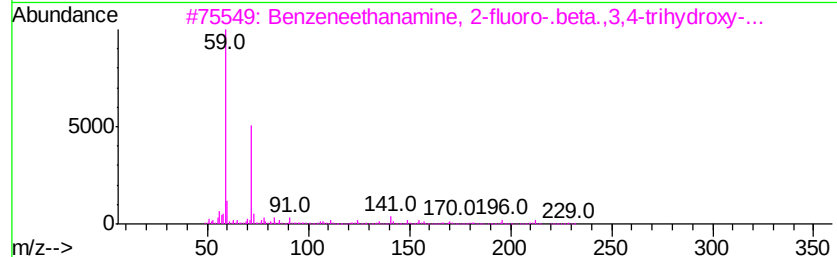
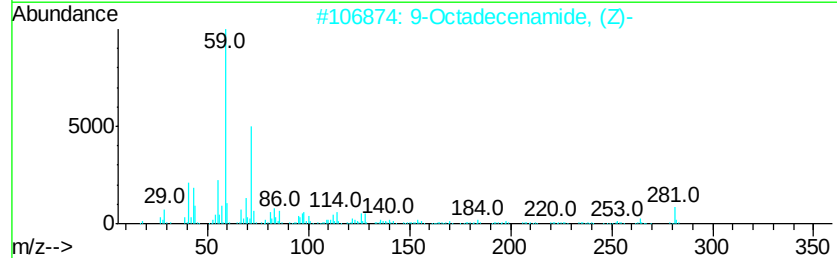
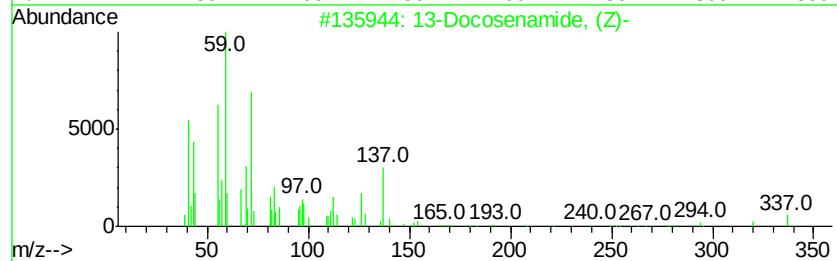
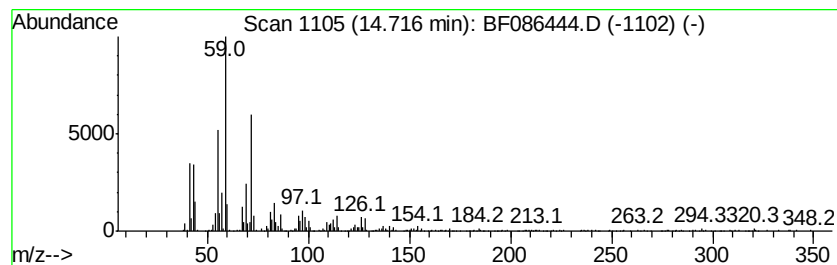
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	11.12 ng	658234	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	72
4		Octadecanamide	283	C18H37NO	000124-26-5	59
5		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59



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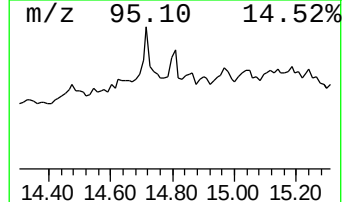
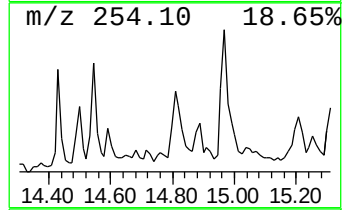
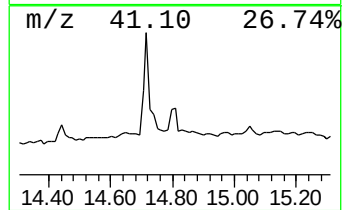
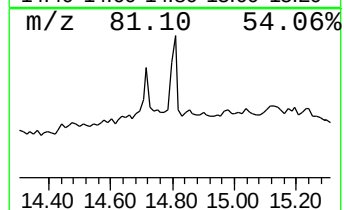
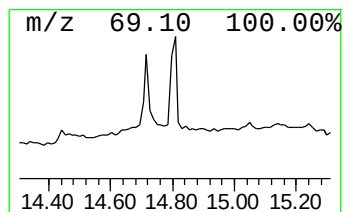
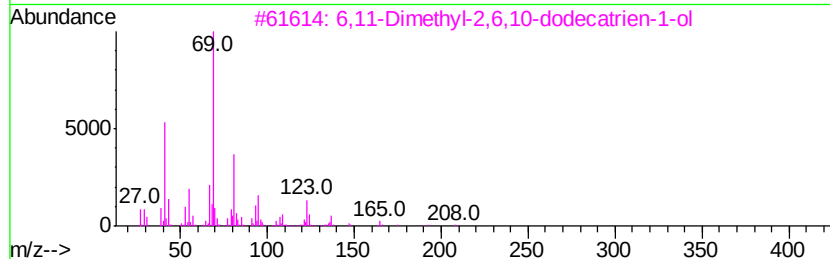
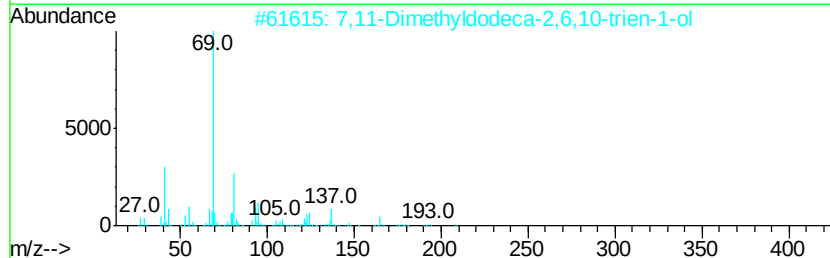
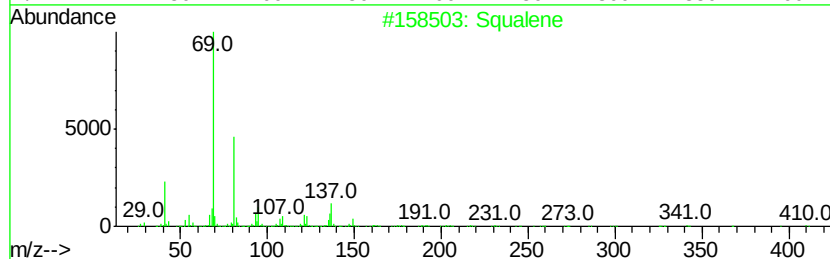
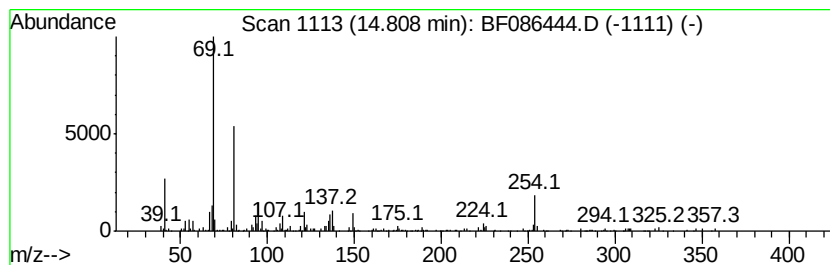
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.67 ng	217331	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	72
2		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
3		6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	53
4		1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	50
5		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086444.D
Acq On : 28 Apr 2016 00:55
Operator : UM/SJ
Sample : H2702-02
Misc :
ALS Vial : 20 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1A

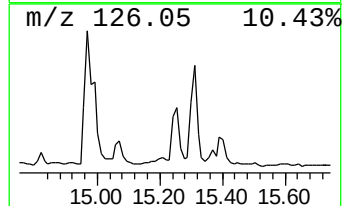
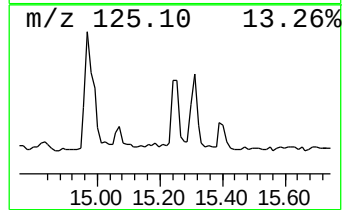
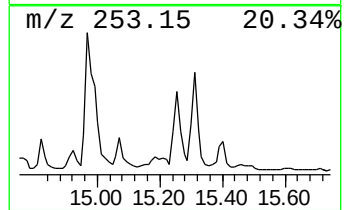
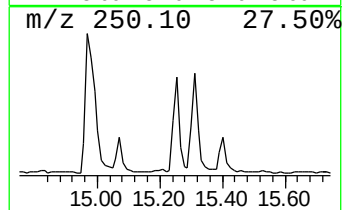
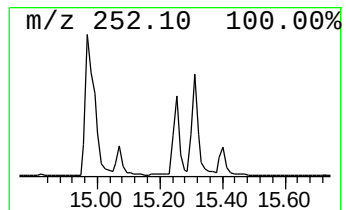
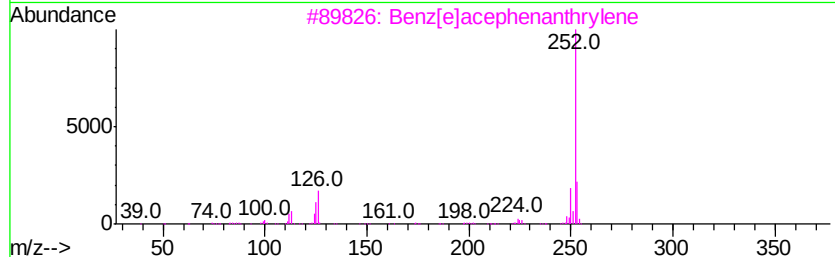
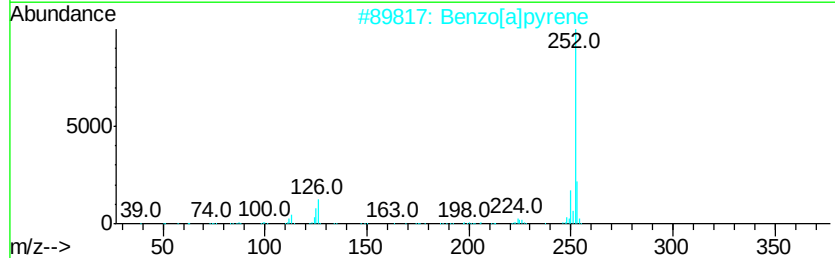
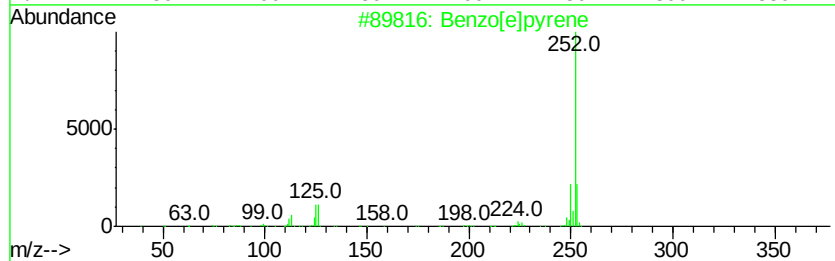
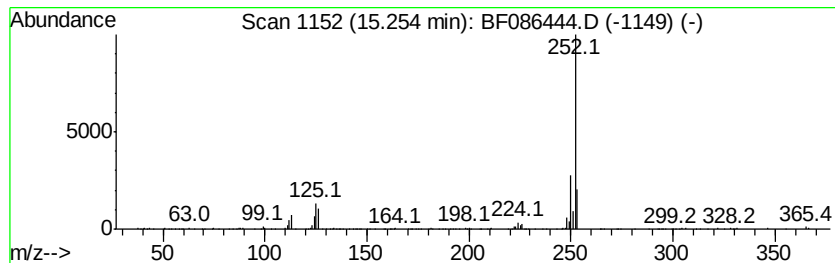
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	4.26 ng	251956	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	95
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Perylene	252	C20H12	000198-55-0	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086444.D
Acq On : 28 Apr 2016 00:55
Operator : UM/SJ
Sample : H2702-02
Misc :
ALS Vial : 20 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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
unknown6.58	6.58	38.5	ng	3085730	1	6.81	1603330	20.0
Tridecane	10.75	2.9	ng	255888	4	11.32	1742260	20.0
Pentafluoropropio...	13.81	2.7	ng	343929	5	13.96	2542100	20.0
13-Docosenamide, ...	14.72	11.1	ng	658234	6	15.37	1184260	20.0
Squalene	14.81	3.7	ng	217331	6	15.37	1184260	20.0
Benzo[e]pyrene	15.25	4.3	ng	251956	6	15.37	1184260	20.0