

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085776.D
 Acq On : 25 Mar 2016 22:12
 Operator : UM/SJ
 Sample : H1855-12 2X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7A

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-BF032416.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	3.464	100	103	107	rBV	10420	23475	2.30%	0.216%
2	4.378	179	183	187	rBV2	13214	24525	2.41%	0.226%
3	4.916	228	230	234	rVB2	20025	33209	3.26%	0.306%
4	4.973	234	235	238	rBV2	17720	28504	2.80%	0.263%
5	5.190	252	254	256	rBV	19166	22104	2.17%	0.204%
6	5.384	270	271	273	rBV	21518	22337	2.19%	0.206%
7	5.419	273	274	278	rVB	62902	64657	6.34%	0.596%
8	5.567	285	287	290	rBV	19381	30526	2.99%	0.281%
9	5.659	292	295	298	rVB2	12444	23949	2.35%	0.221%
10	5.716	298	300	303	rVB	49688	50262	4.93%	0.463%
11	5.830	307	310	312	rVB2	15594	23768	2.33%	0.219%
12	5.876	312	314	319	rBV2	7531	19627	1.93%	0.181%
13	5.967	319	322	324	rVB2	24091	33390	3.28%	0.308%
14	6.059	329	330	333	rBV	58282	63441	6.22%	0.584%
15	6.150	337	338	345	rVB4	7380	18831	1.85%	0.173%
16	6.253	345	347	350	rBV	17578	27541	2.70%	0.254%
17	6.322	350	353	354	rBV2	19689	22592	2.22%	0.208%
18	6.344	354	355	359	rVB	35163	45717	4.48%	0.421%
19	6.413	359	361	363	rBV	22100	27854	2.73%	0.257%
20	6.459	363	365	372	rVB	78960	115261	11.31%	1.062%
21	6.562	372	374	375	rBV	13861	23869	2.34%	0.220%
22	6.596	375	377	380	rVB	84572	108619	10.65%	1.001%
23	6.664	380	383	385	rVB	56616	89428	8.77%	0.824%
24	6.824	395	397	399	rBV	833120	753690	73.93%	6.943%
25	6.973	408	410	412	rBV2	62164	83341	8.18%	0.768%
26	7.099	418	421	423	rVB2	19949	31358	3.08%	0.289%
27	7.213	429	431	433	rVV	24781	24826	2.44%	0.229%
28	7.385	445	446	448	rVV	30868	46998	4.61%	0.433%
29	7.430	448	450	451	rVV	52378	54453	5.34%	0.502%
30	7.487	451	455	458	rVV2	17675	41358	4.06%	0.381%
31	8.105	507	509	512	rBV	806119	935282	91.75%	8.616%
32	8.699	560	561	563	rBV	19612	23200	2.28%	0.214%
33	9.179	601	603	606	rBV	69134	90637	8.89%	0.835%
34	9.270	609	611	612	rBV	27147	23747	2.33%	0.219%

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35	9.579	636	638	641 rBV	333173	283365	27.80%	2.610%
36	9.728	649	651	653 rBV	18905	22800	2.24%	0.210%
37	9.796	655	657	659 rVB	63602	47686	4.68%	0.439%
38	9.865	661	663	665 rBV	999371	895083	87.80%	8.246%
39	10.299	697	701	702 rBV	51009	75552	7.41%	0.696%
40	10.516	717	720	723 rBV	25778	40200	3.94%	0.370%
41	10.653	729	732	735 rVB2	34500	44142	4.33%	0.407%
42	10.768	738	742	748 rBV	75840	104157	10.22%	0.960%
43	10.962	756	759	763 rBV4	10720	22955	2.25%	0.211%
44	11.213	779	781	782 rVV	47508	42350	4.15%	0.390%
45	11.236	782	783	787 rVV	12879	20172	1.98%	0.186%
46	11.339	790	792	796 rBV2	627592	846331	83.02%	7.797%
47	11.419	796	799	801 rVB	41147	46164	4.53%	0.425%
48	11.579	810	813	817 rBV	13067	22450	2.20%	0.207%
49	11.636	817	818	820 rVV	22783	18339	1.80%	0.169%
50	11.842	835	836	837 rBV	24037	22042	2.16%	0.203%
51	11.876	837	839	841 rVV	55589	58291	5.72%	0.537%
52	11.956	844	846	850 rVB2	52076	65018	6.38%	0.599%
53	12.391	882	884	886 rBV	18850	24029	2.36%	0.221%
54	12.425	886	887	890 rVV2	14708	25006	2.45%	0.230%
55	12.551	896	898	901 rBV	371466	366722	35.97%	3.378%
56	12.779	915	918	921 rBV	358025	390142	38.27%	3.594%
57	12.836	921	923	926 rVB2	13023	18443	1.81%	0.170%
58	12.928	926	931	935 rBV3	53905	93158	9.14%	0.858%
59	12.996	935	937	941 rBV	20634	40061	3.93%	0.369%
60	13.111	943	947	949 rBV	52432	67710	6.64%	0.624%
61	13.179	949	953	954 rBV2	33690	53747	5.27%	0.495%
62	13.214	954	956	957 rBV	36397	37938	3.72%	0.350%
63	13.499	978	981	983 rBV3	16258	28859	2.83%	0.266%
64	13.614	990	991	995 rVB	22470	27969	2.74%	0.258%
65	13.728	998	1001	1002 rBV	37035	41484	4.07%	0.382%
66	13.774	1004	1005	1008 rVB2	14562	25358	2.49%	0.234%
67	13.831	1008	1010	1014 rBV	75039	106084	10.41%	0.977%
68	13.979	1018	1023	1024 rBV2	844520	1019428	100.00%	9.391%
69	14.082	1029	1032	1033 rBV	53021	53667	5.26%	0.494%
70	14.139	1033	1037	1039 rBV3	15632	37764	3.70%	0.348%
71	14.208	1041	1043	1044 rVB2	17147	18590	1.82%	0.171%

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72	14.368	1054	1057	1058	rVB	29247	37695	3.70%	0.347%
73	14.448	1062	1064	1066	rBV2	28299	54945	5.39%	0.506%
74	14.562	1071	1074	1077	rVB3	16608	35904	3.52%	0.331%
75	14.677	1081	1084	1088	rBV4	16272	49523	4.86%	0.456%
76	14.745	1088	1090	1092	rBV2	26729	34099	3.34%	0.314%
77	14.814	1094	1096	1097	rBV	23832	24098	2.36%	0.222%
78	14.882	1100	1102	1103	rBV2	37660	42003	4.12%	0.387%
79	14.997	1109	1112	1116	rBV	210406	412440	40.46%	3.800%
80	15.065	1116	1118	1119	rVV	45387	59292	5.82%	0.546%
81	15.100	1119	1121	1123	rVV	54863	79841	7.83%	0.736%
82	15.180	1126	1128	1130	rVV2	11848	26980	2.65%	0.249%
83	15.282	1134	1137	1140	rVV	109687	146753	14.40%	1.352%
84	15.340	1140	1142	1144	rVV	164302	197347	19.36%	1.818%
85	15.397	1144	1147	1153	rVB	520075	732088	71.81%	6.744%
86	15.602	1163	1165	1169	rVB3	27160	48163	4.72%	0.444%
87	15.820	1181	1184	1189	rBV	58075	100679	9.88%	0.928%
88	15.934	1192	1194	1196	rVB2	11199	18640	1.83%	0.172%
89	16.300	1223	1226	1230	rVB2	24182	46290	4.54%	0.426%
90	16.574	1247	1250	1251	rBV2	9295	19806	1.94%	0.182%
91	16.780	1265	1268	1271	rBV	58639	113453	11.13%	1.045%
92	16.848	1271	1274	1278	rVB2	30567	66608	6.53%	0.614%
93	16.997	1285	1287	1291	rBV4	9198	23723	2.33%	0.219%
94	17.191	1301	1304	1313	rVB	42731	99640	9.77%	0.918%
95	17.420	1321	1324	1328	rBV	8867	24421	2.40%	0.225%
96	17.500	1328	1331	1337	rVB2	16427	44091	4.33%	0.406%
97	18.277	1395	1399	1406	rVB4	13510	48155	4.72%	0.444%
98	19.191	1475	1479	1483	rBV6	6071	19073	1.87%	0.176%
99	19.317	1488	1490	1495	rVB3	9191	23418	2.30%	0.216%
100	19.489	1502	1505	1509	rBV3	5857	20032	1.97%	0.185%

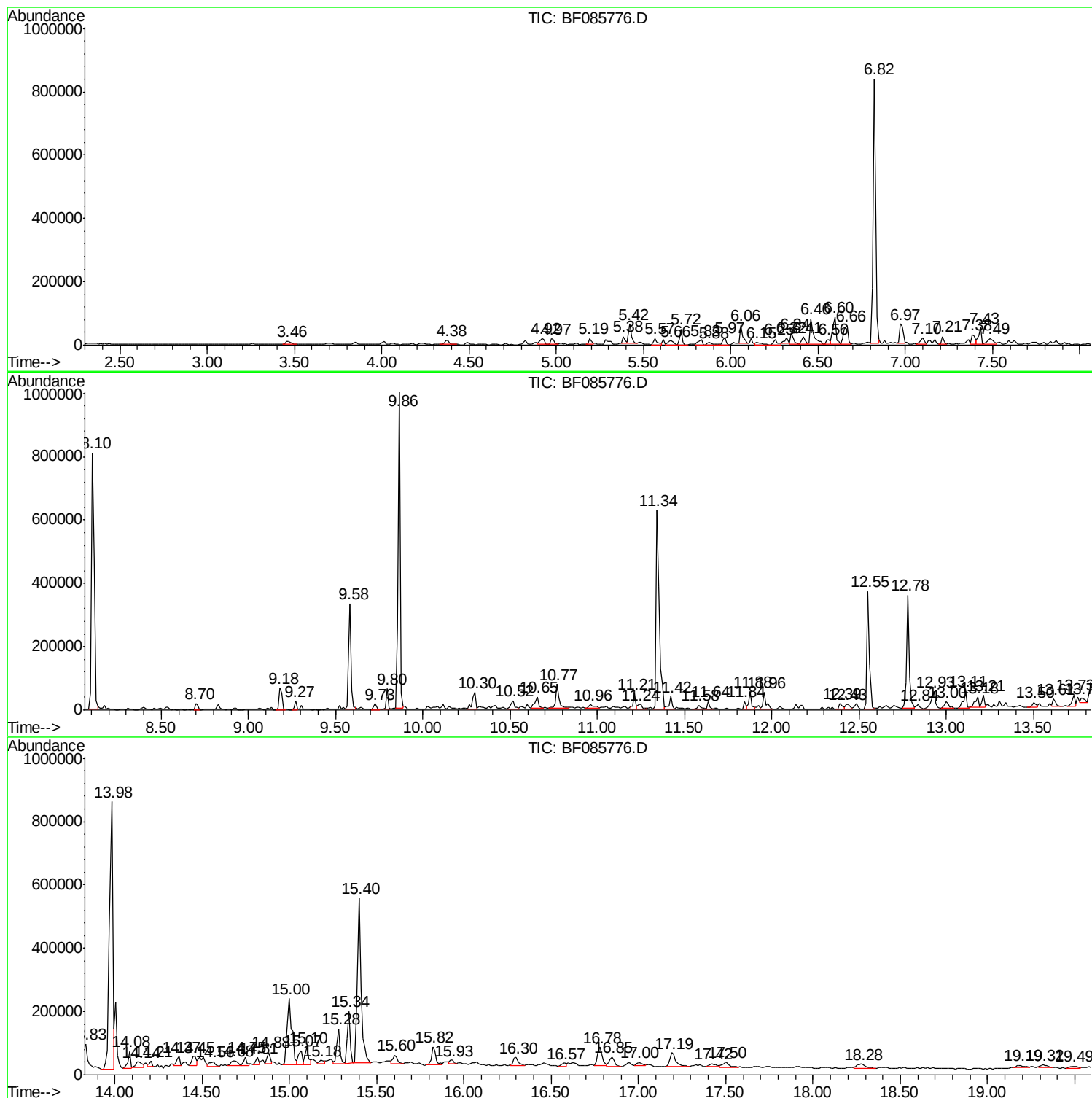
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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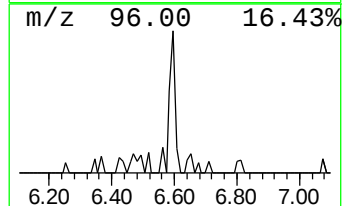
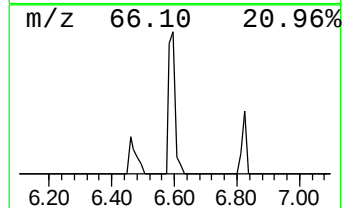
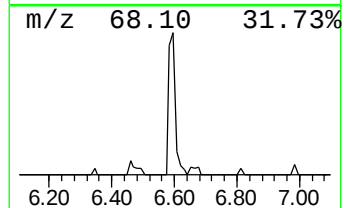
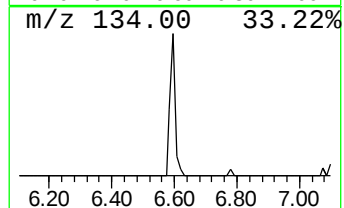
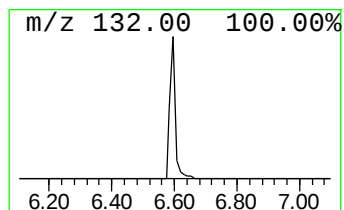
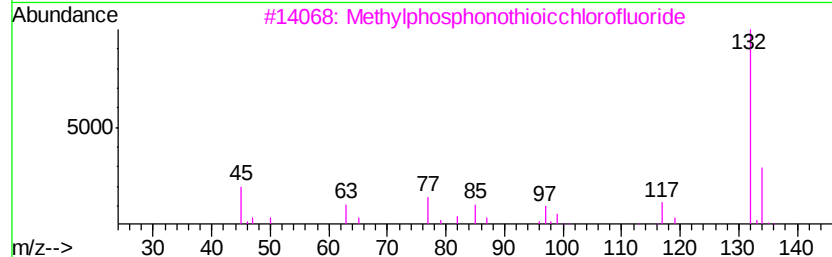
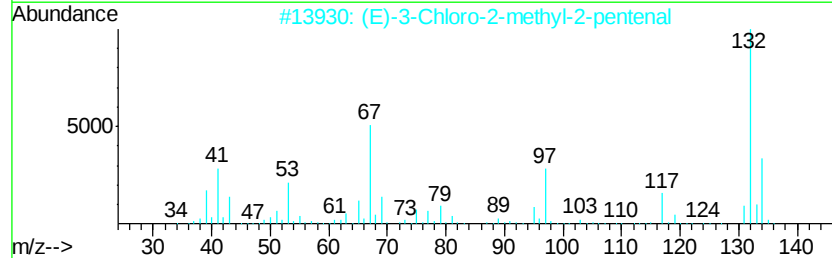
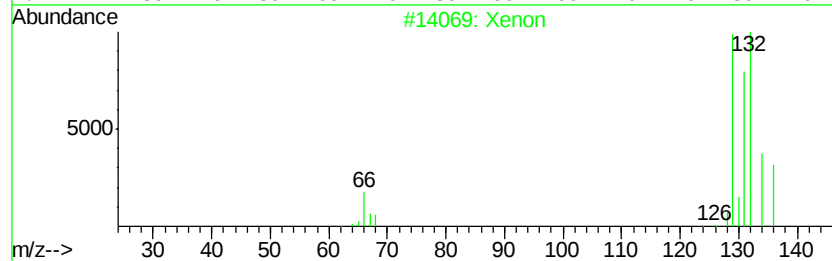
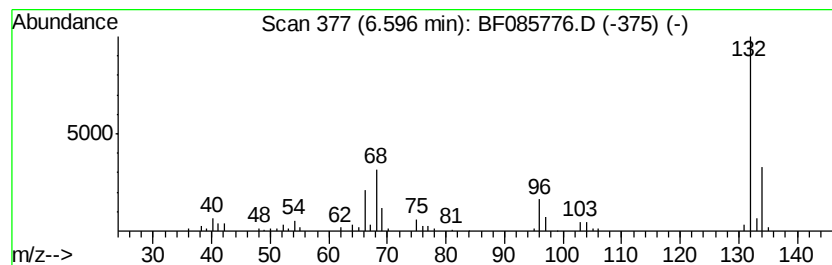
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Xenon Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	2.88 ng	108619	1,4-Dichlorobenzene-d4	6.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xenon		132	Xe	007440-63-3	50
2	(E)-3-Chloro-2-methyl-2-pentenal		132	C6H9ClO	031357-76-3	17
3	Methylphosphonothioicchlorofluoride		132	CH3ClFPS	027127-27-1	17
4	2H-Cyclopentaf[d]pyridazine, 2-me...		132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine		132	C4H2ClFN2	051422-00-5	9



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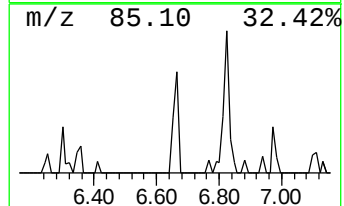
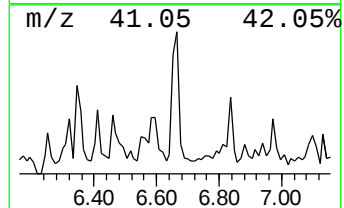
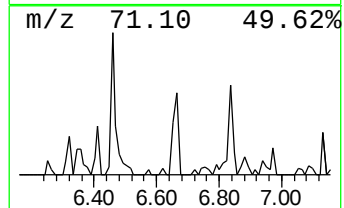
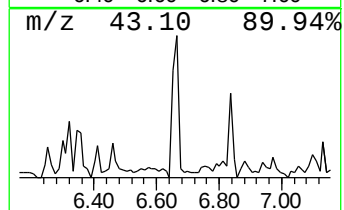
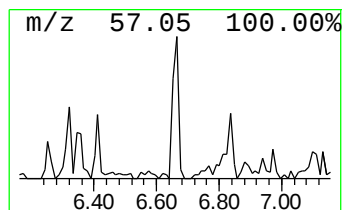
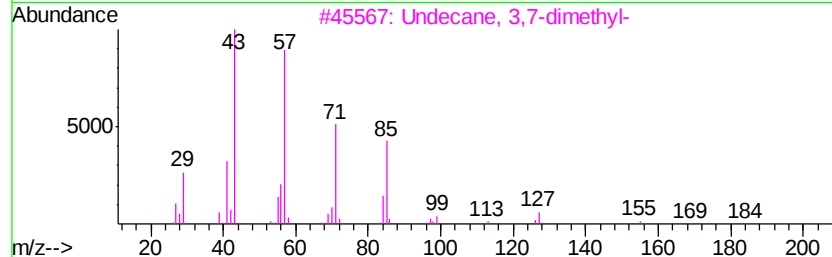
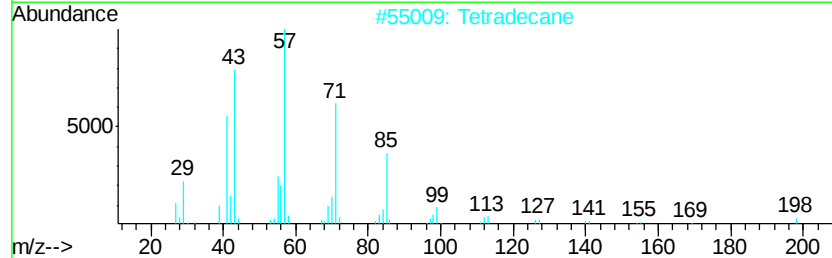
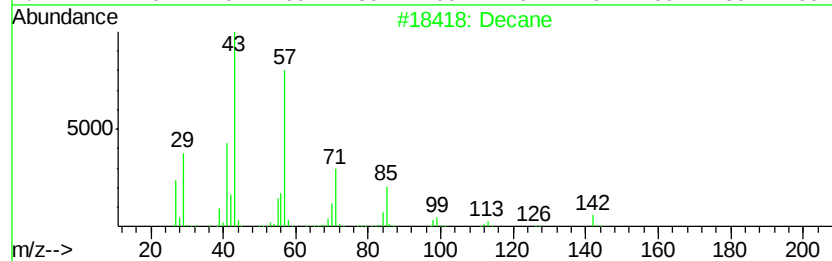
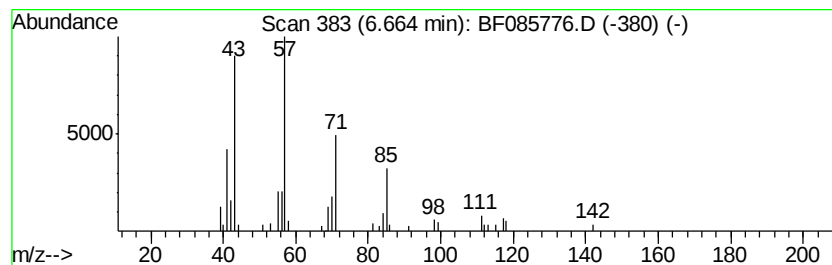
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	2.37 ng	89428	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	91
2		Tetradecane	198	C14H30	000629-59-4	72
3		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64
4		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	64
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59



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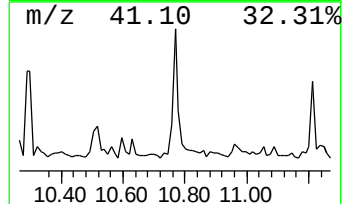
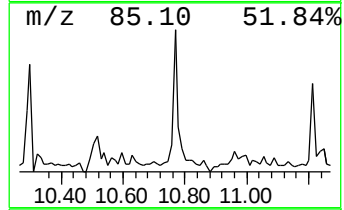
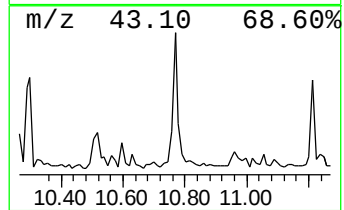
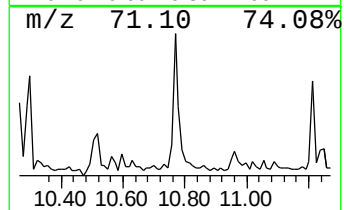
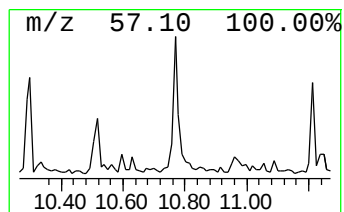
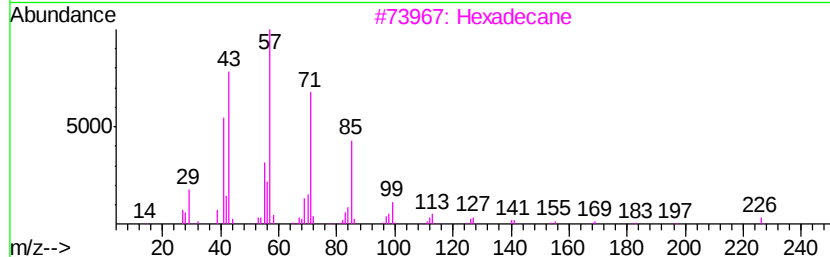
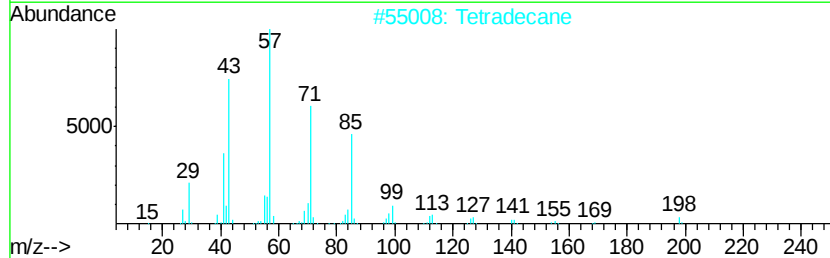
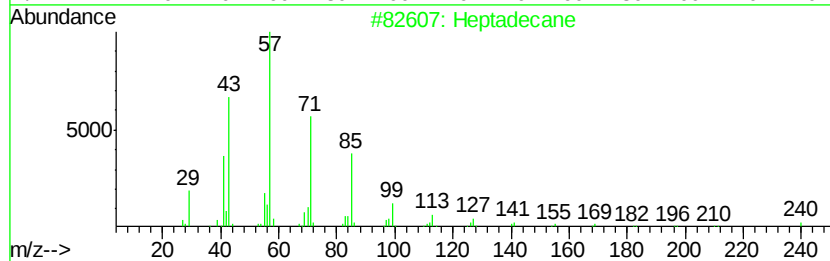
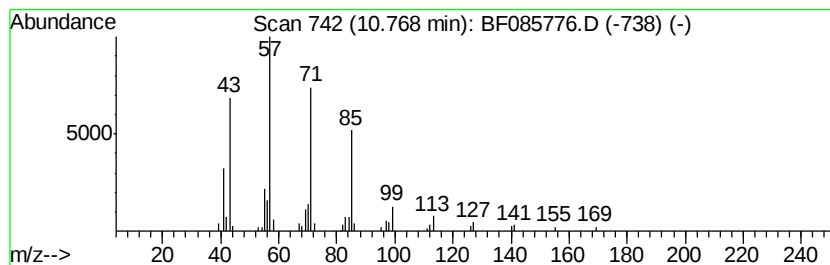
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Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.46 ng	104157	Phenanthrene-d10	11.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Tetradecane		198	C14H30	000629-59-4	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Pentadecane		212	C15H32	000629-62-9	91
5	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	90



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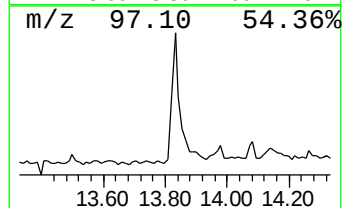
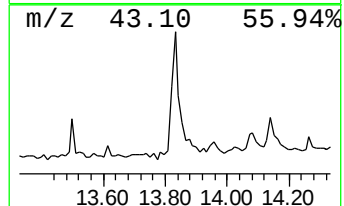
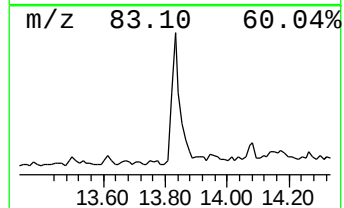
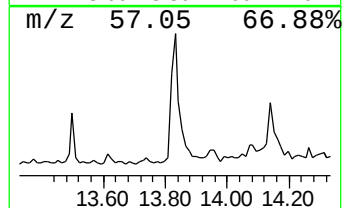
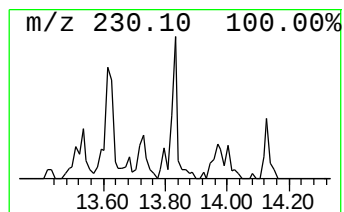
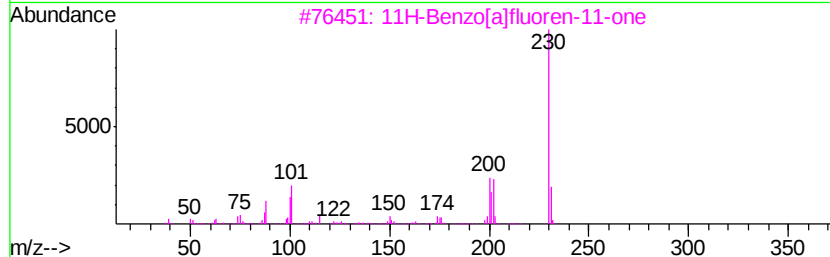
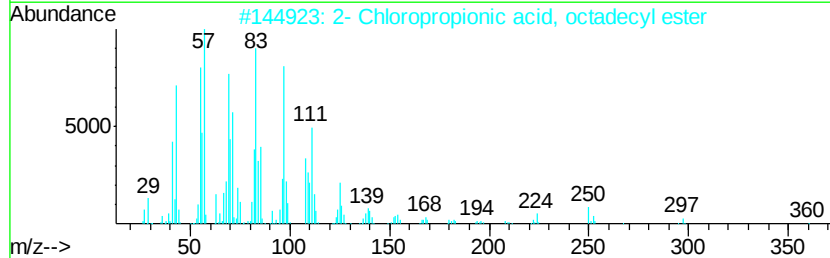
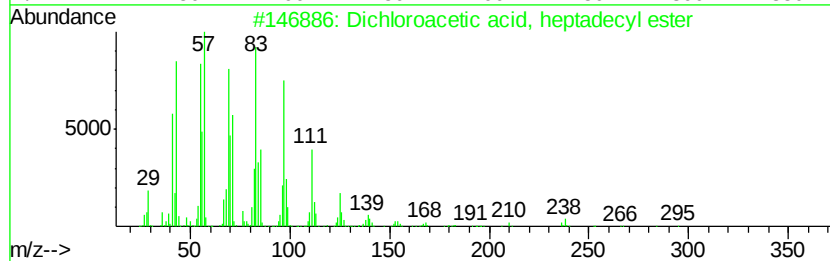
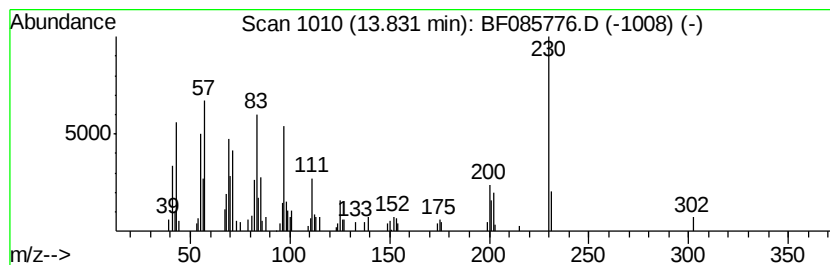
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.08 ng	106084	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	86
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	64
3		11H-Benzof[fluorene]-11-one	230	C17H10O	000479-79-8	52
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	50
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085776.D
Acq On : 25 Mar 2016 22:12
Operator : UM/SJ
Sample : H1855-12 2X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-7A

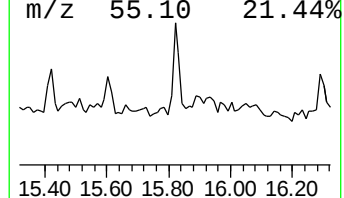
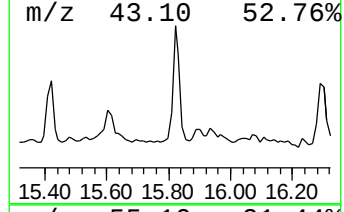
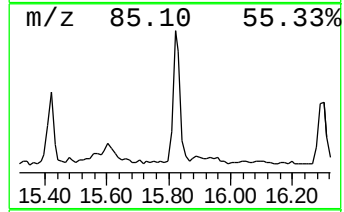
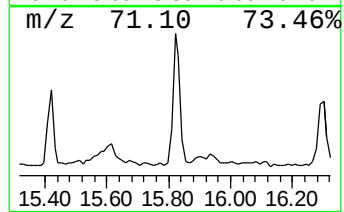
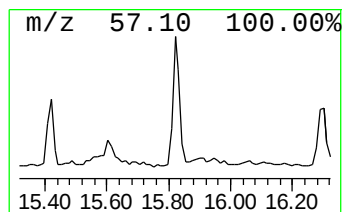
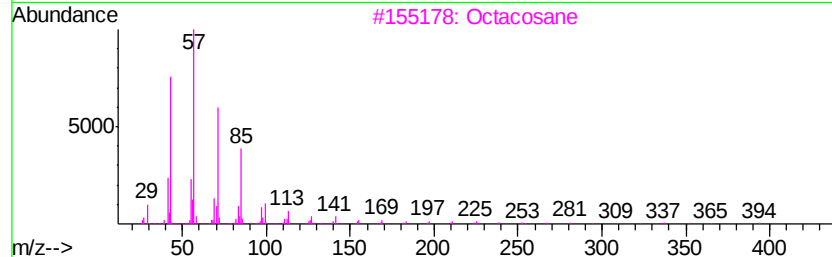
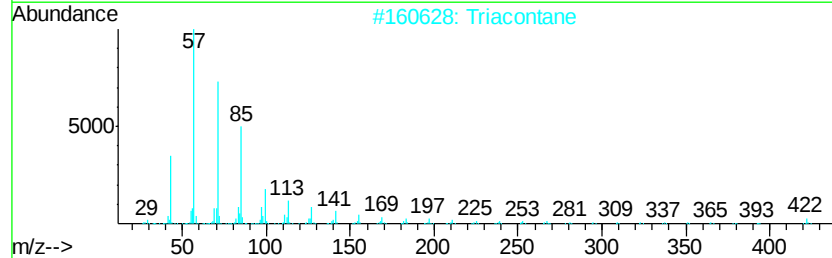
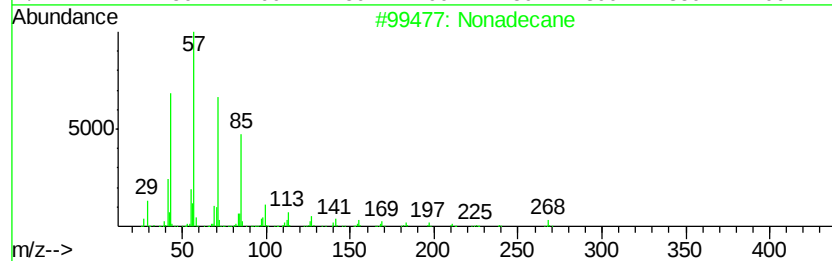
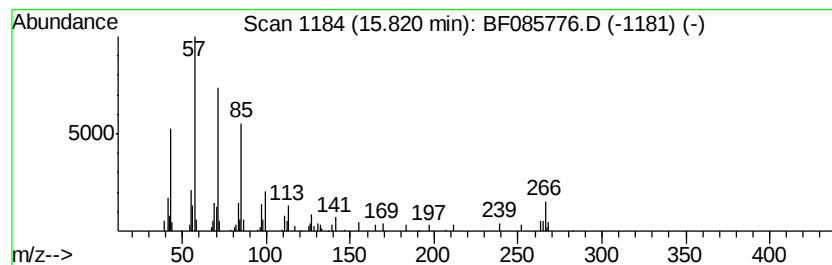
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	2.75 ng	100679	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	96
2	triacontane		422	C30H62	000638-68-6	87
3	Octacosane		394	C28H58	000630-02-4	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Octadecane		254	C18H38	000593-45-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
Data File : BF085776.D
Acq On : 25 Mar 2016 22:12
Operator : UM/SJ
Sample : H1855-12 2X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-7A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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
Xenon	6.60	2.9	ng	108619	1	6.82	753690	20.0
Decane	6.66	2.4	ng	89428	1	6.82	753690	20.0
Heptadecane	10.77	2.5	ng	104157	4	11.34	846331	20.0
Dichloroacetic ac...	13.83	2.1	ng	106084	5	13.98	1019430	20.0
Nonadecane	15.82	2.8	ng	100679	6	15.40	732088	20.0