

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085340.D
 Acq On : 10 Mar 2016 18:32
 Operator : UM/SJ
 Sample : H1753-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1

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-BF030316.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	5.133	247	249	255	rBV	159321	255380	7.18%	0.592%
2	5.544	282	285	287	rBV	3118951	3472426	97.60%	8.051%
3	6.561	371	374	377	rBV	2665172	2901076	81.54%	6.726%
4	6.710	384	387	389	rBV	2778172	3557835	100.00%	8.249%
5	6.939	405	407	409	rBV	1190693	1000880	28.13%	2.320%
6	7.099	418	421	423	rBV	2746318	2869059	80.64%	6.652%
7	7.499	453	456	458	rBV	1873453	1791986	50.37%	4.155%
8	8.219	517	519	523	rBV2	1031941	1131526	31.80%	2.623%
9	8.939	580	582	584	rVB	56239	68402	1.92%	0.159%
10	9.030	588	590	593	rVB	68233	59200	1.66%	0.137%
11	9.305	611	614	616	rBV	2441653	3333828	93.70%	7.729%
12	9.373	618	620	625	rBV2	34016	66997	1.88%	0.155%
13	9.556	634	636	639	rBV	31151	46842	1.32%	0.109%
14	9.636	639	643	646	rVV	64190	105134	2.95%	0.244%
15	9.693	646	648	650	rVV	399162	411352	11.56%	0.954%
16	9.750	652	653	656	rVV2	34279	38990	1.10%	0.090%
17	9.842	659	661	663	rBV	29034	46580	1.31%	0.108%
18	9.910	663	667	669	rBV	95988	104800	2.95%	0.243%
19	9.979	670	673	674	rVV	1236533	1111601	31.24%	2.577%
20	10.013	674	676	677	rVB	149798	165263	4.65%	0.383%
21	10.139	684	687	688	rBV2	32051	51127	1.44%	0.119%
22	10.173	688	690	693	rVV	86321	145327	4.08%	0.337%
23	10.230	693	695	697	rVV3	30441	44278	1.24%	0.103%
24	10.288	699	700	702	rBV	24773	40135	1.13%	0.093%
25	10.402	706	710	712	rVV	104348	150861	4.24%	0.350%
26	10.528	719	721	723	rBV	119643	158810	4.46%	0.368%
27	10.585	723	726	727	rBV2	25785	42013	1.18%	0.097%
28	10.630	727	730	733	rVV2	57784	128824	3.62%	0.299%
29	10.676	733	734	736	rVB	47728	46831	1.32%	0.109%
30	10.768	739	742	744	rBV	1719979	1812558	50.95%	4.202%
31	10.882	750	752	756	rVB	157491	213363	6.00%	0.495%
32	11.076	766	769	770	rBV3	35736	60943	1.71%	0.141%
33	11.202	778	780	784	rVB2	26016	53989	1.52%	0.125%
34	11.270	784	786	788	rVB	48080	65717	1.85%	0.152%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.328	788	791	792	rBV2	94536	113521	3.19%	0.263%
36	11.362	792	794	797	rVB	95300	121326	3.41%	0.281%
37	11.465	800	803	804	rBV	1103117	1180519	33.18%	2.737%
38	11.488	804	805	807	rVV	1376740	994156	27.94%	2.305%
39	11.533	807	809	811	rVV	337459	325390	9.15%	0.754%
40	11.568	811	812	814	rVB	40850	38039	1.07%	0.088%
41	11.693	820	823	826	rBV2	103596	170610	4.80%	0.396%
42	11.751	826	828	830	rVB2	41299	52695	1.48%	0.122%
43	11.991	847	849	851	rVB	249686	234498	6.59%	0.544%
44	12.036	851	853	855	rVV2	66303	53401	1.50%	0.124%
45	12.071	855	856	861	rVB	170403	316321	8.89%	0.733%
46	12.162	861	864	866	rBV	56456	67535	1.90%	0.157%
47	12.253	870	872	876	rVB2	65026	150560	4.23%	0.349%
48	12.413	883	886	887	rBV2	31920	47839	1.34%	0.111%
49	12.436	887	888	893	rBV3	51234	149602	4.20%	0.347%
50	12.516	893	895	896	rBV	66921	87496	2.46%	0.203%
51	12.551	896	898	901	rBV	82613	115735	3.25%	0.268%
52	12.596	901	902	906	rVB2	54973	48839	1.37%	0.113%
53	12.676	906	909	911	rBV	1506213	1344978	37.80%	3.118%
54	12.733	911	914	916	rVB2	29690	56089	1.58%	0.130%
55	12.768	916	917	921	rBV4	84642	167090	4.70%	0.387%
56	12.825	921	922	926	rVB	44544	45163	1.27%	0.105%
57	12.905	926	929	931	rBV	1345137	1468288	41.27%	3.404%
58	13.054	939	942	944	rVB	2646567	2938111	82.58%	6.812%
59	13.122	945	948	950	rBV2	75972	135628	3.81%	0.314%
60	13.236	955	958	959	rVB	130041	203814	5.73%	0.473%
61	13.294	959	963	965	rBV2	119615	229812	6.46%	0.533%
62	13.339	965	967	970	rVV4	81180	143596	4.04%	0.333%
63	13.625	990	992	996	rBV4	61363	97481	2.74%	0.226%
64	13.739	1000	1002	1004	rVB	67041	83499	2.35%	0.194%
65	13.854	1009	1012	1013	rBV2	75978	123481	3.47%	0.286%
66	13.945	1018	1020	1025	rVB2	235851	308981	8.68%	0.716%
67	14.105	1030	1034	1039	rVV2	921571	2008991	56.47%	4.658%
68	14.208	1041	1043	1044	rVB	107966	82858	2.33%	0.192%
69	14.574	1073	1075	1077	rBV2	92700	125819	3.54%	0.292%
70	14.859	1098	1100	1103	rBV2	247028	318950	8.96%	0.739%
71	15.145	1122	1125	1129	rBV	359551	803624	22.59%	1.863%

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72	15.214	1129	1131	1133	rBV2	53220	80491	2.26%	0.187%
73	15.442	1148	1151	1154	rVB	230243	330430	9.29%	0.766%
74	15.499	1154	1156	1160	rBV	310477	478351	13.45%	1.109%
75	15.568	1160	1162	1164	rBV	527119	700643	19.69%	1.624%
76	15.717	1173	1175	1180	rBV3	55542	112119	3.15%	0.260%
77	16.277	1222	1224	1229	rVB	104441	214080	6.02%	0.496%
78	16.711	1260	1262	1266	rVB2	84917	173069	4.86%	0.401%
79	17.020	1286	1289	1294	rVB2	150143	307671	8.65%	0.713%
80	17.465	1325	1328	1336	rVB	105854	227727	6.40%	0.528%

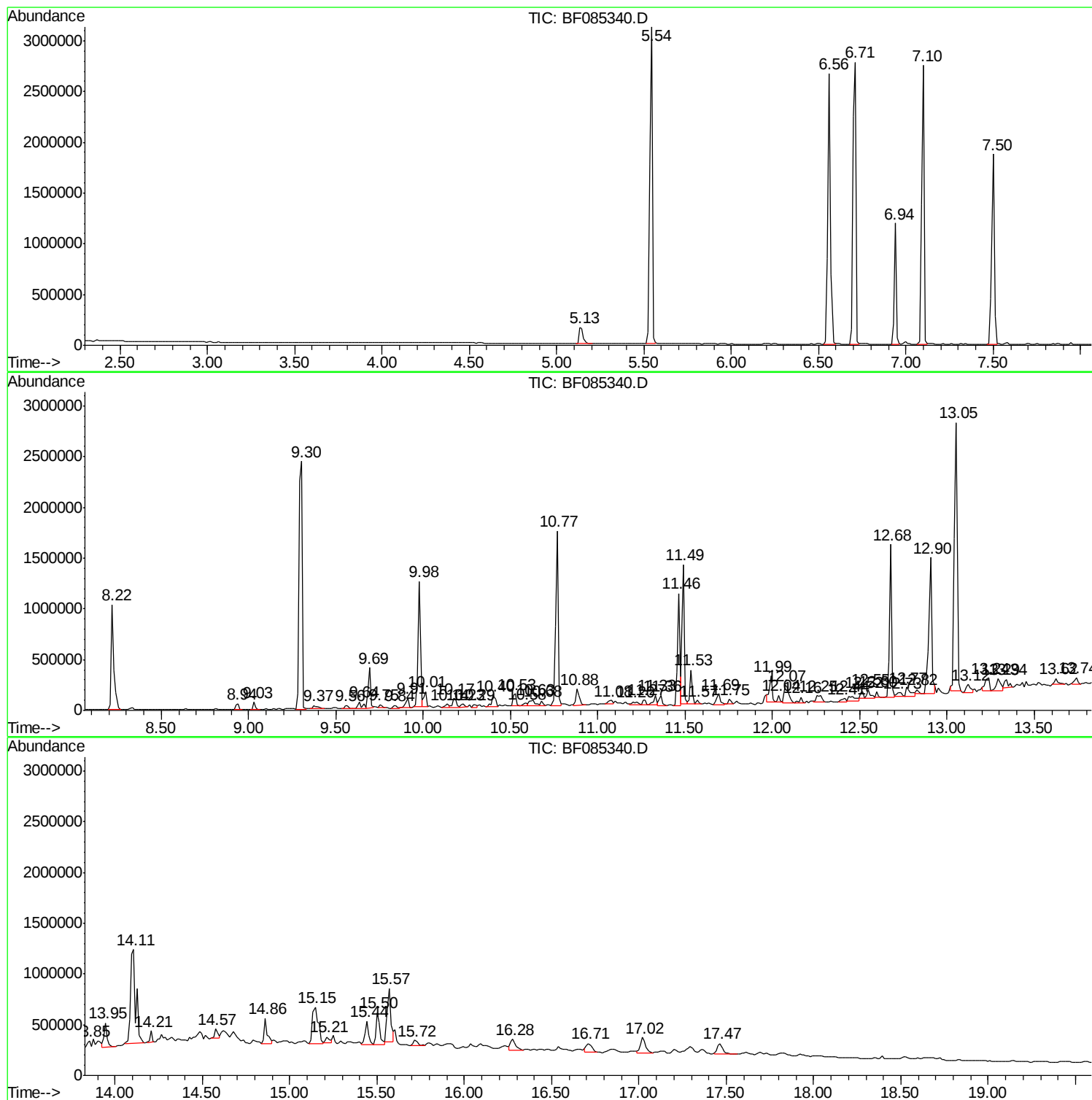
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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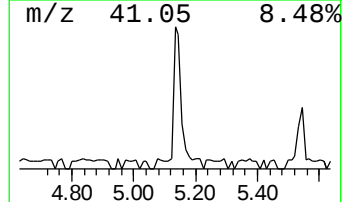
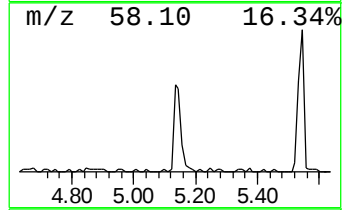
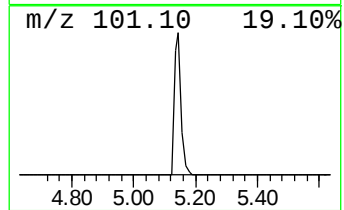
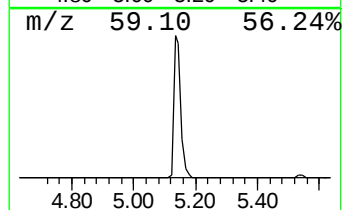
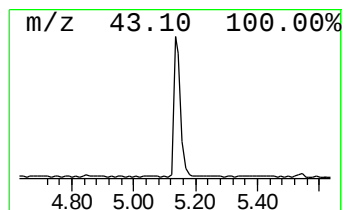
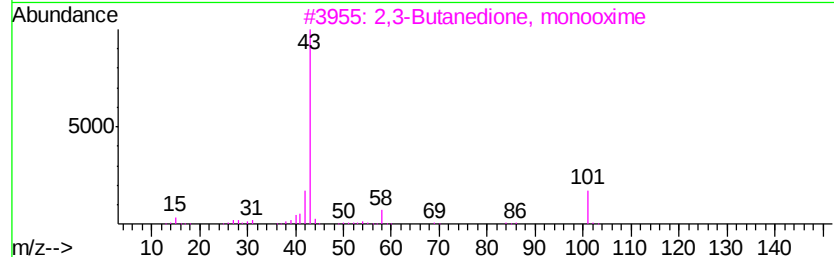
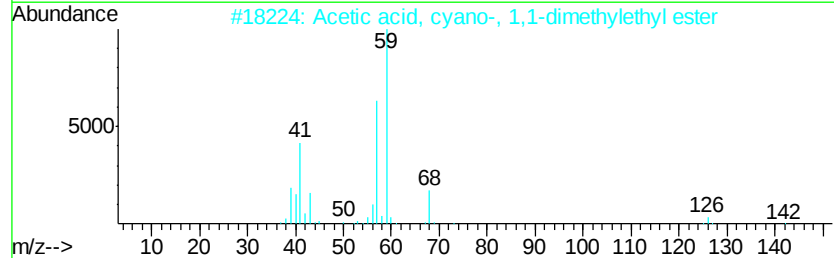
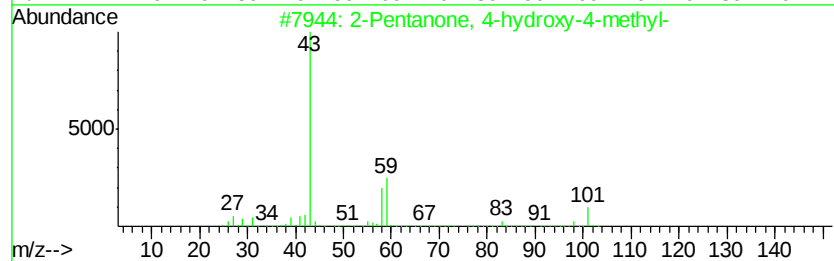
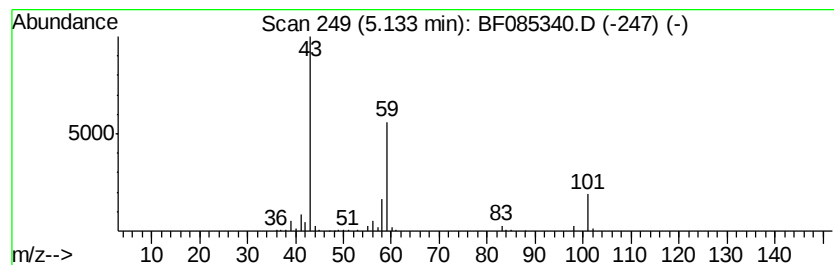
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.10 ng	255380	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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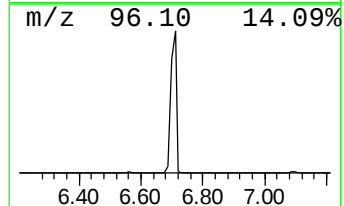
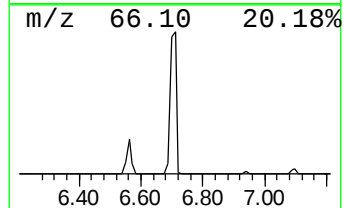
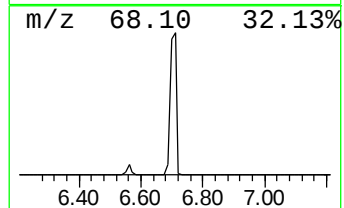
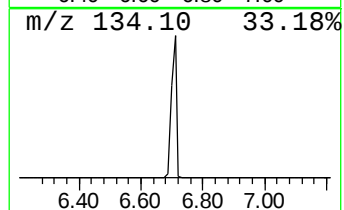
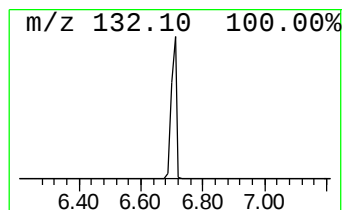
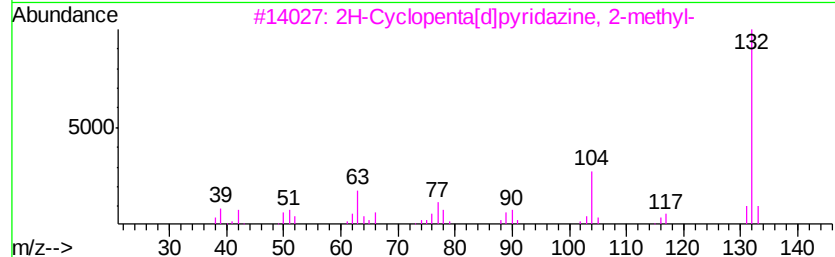
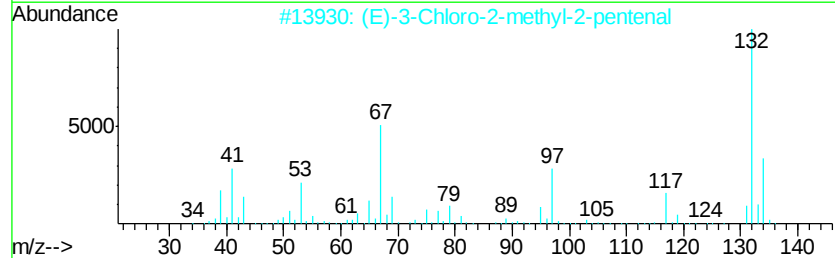
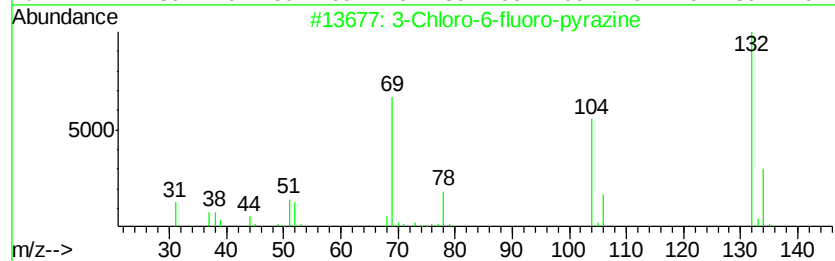
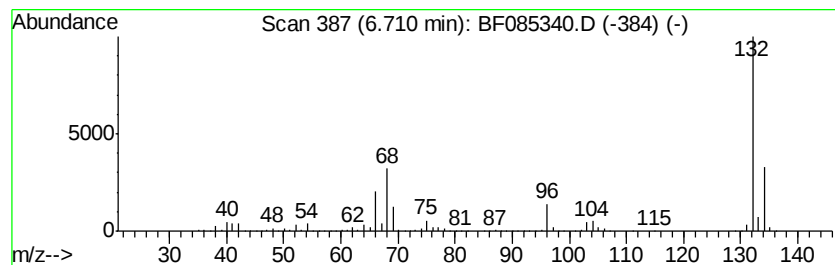
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	71.09 ng	3557840	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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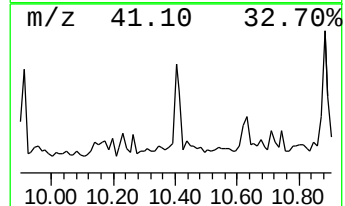
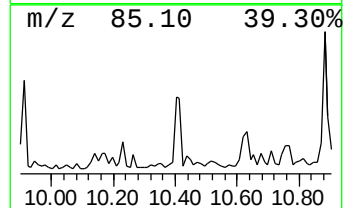
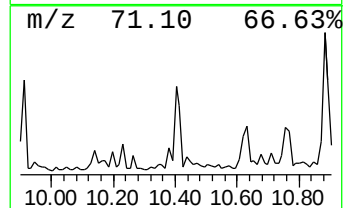
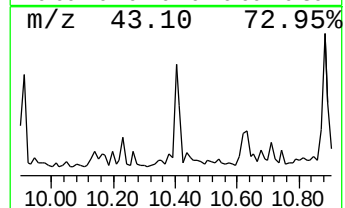
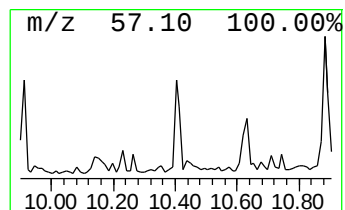
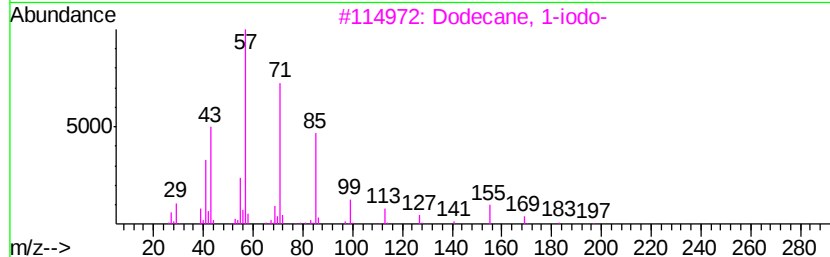
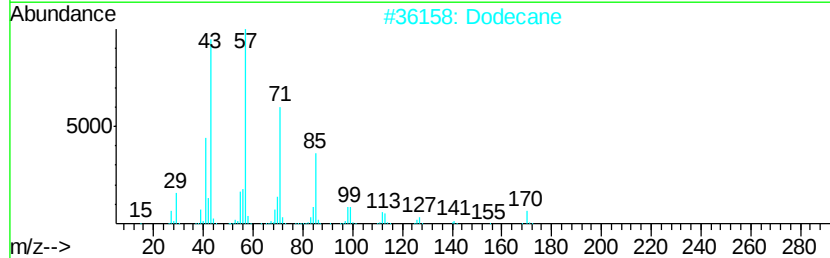
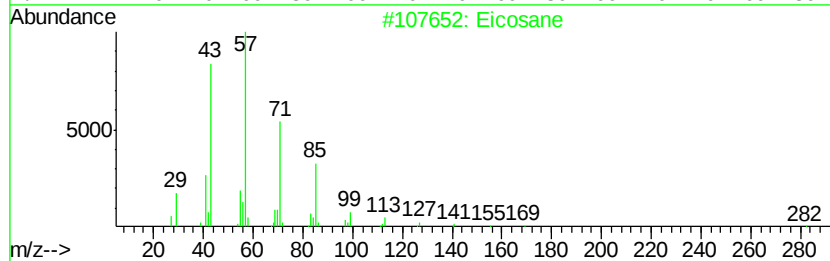
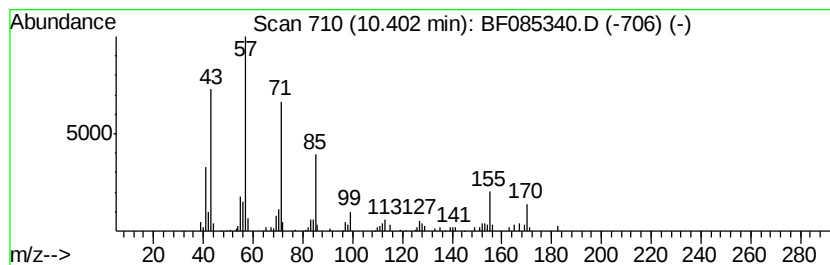
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.71 ng	150861	Acenaphthene-d10	9.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	70
2	Dodecane	170 C12H26	000112-40-3	68
3	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	64
4	Hexadecane	226 C16H34	000544-76-3	59
5	Heptacosane	380 C27H56	000593-49-7	58



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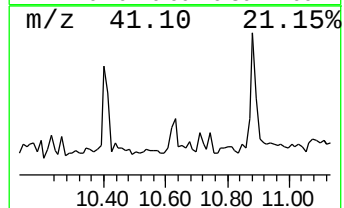
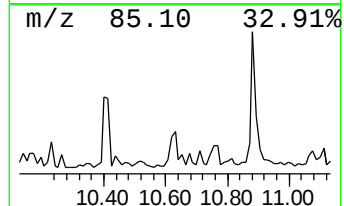
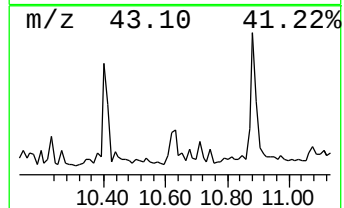
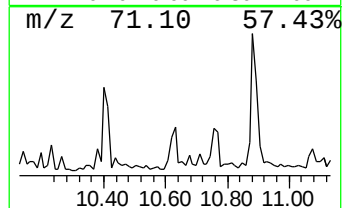
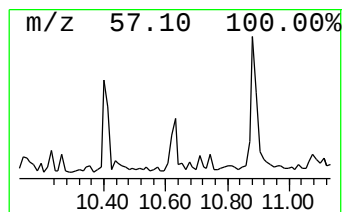
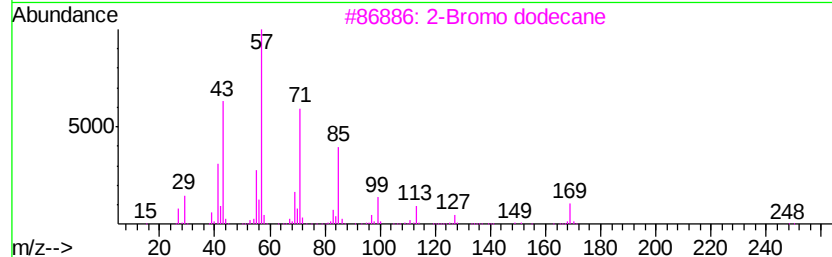
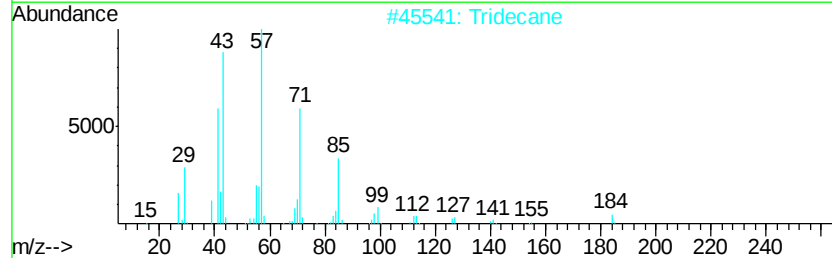
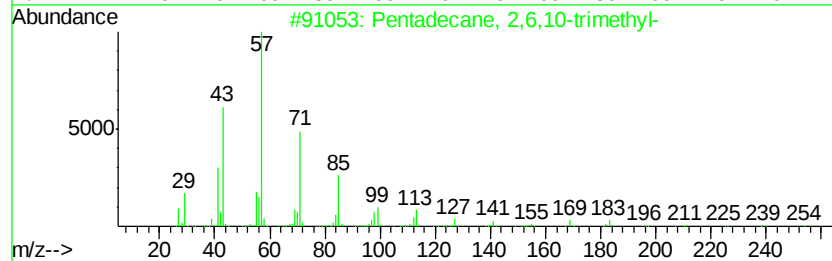
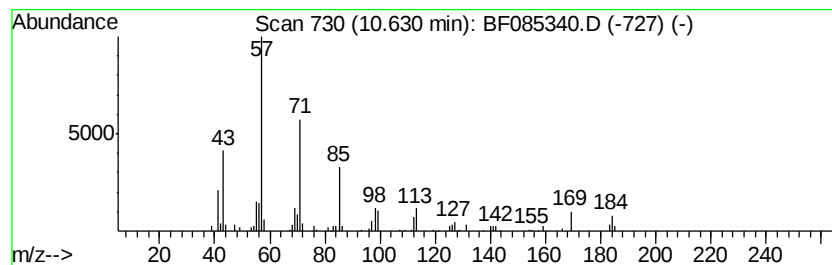
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.32 ng	128824	Acenaphthene-d10	9.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2		Tridecane	184	C13H28	000629-50-5	80
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4		Octadecane	254	C18H38	000593-45-3	72
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085340.D
Acq On : 10 Mar 2016 18:32
Operator : UM/SJ
Sample : H1753-19
Misc :
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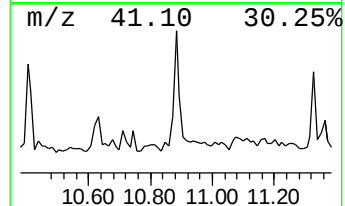
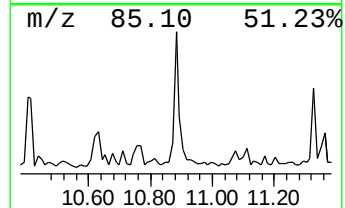
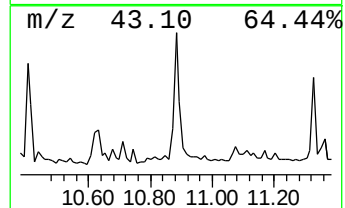
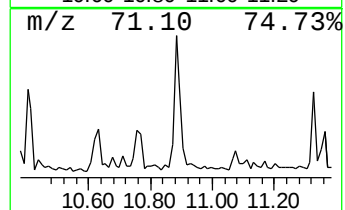
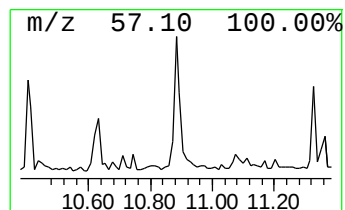
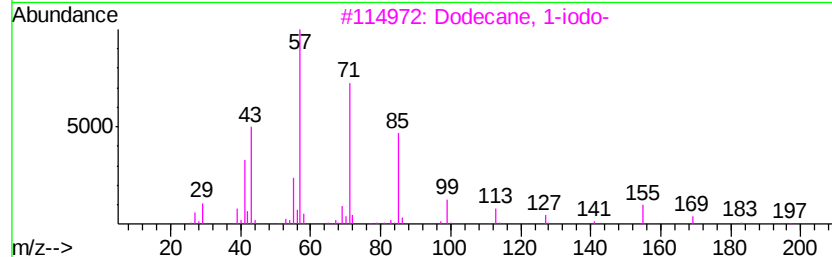
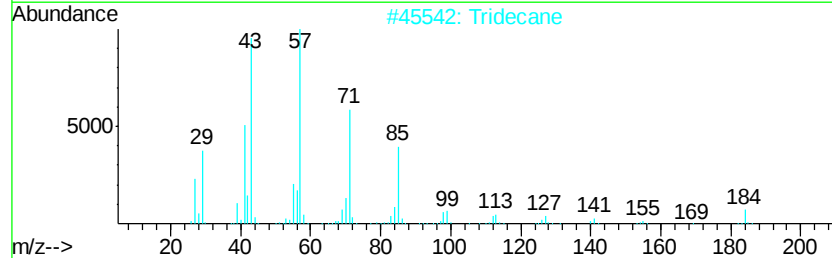
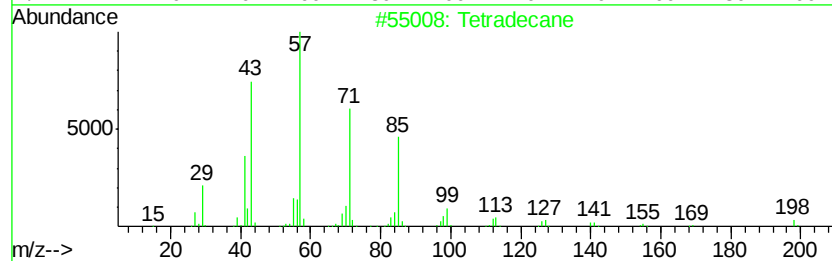
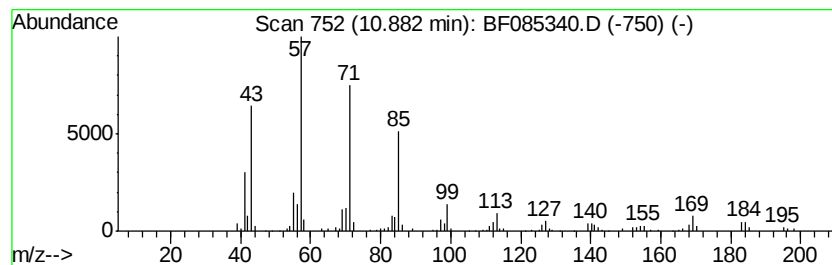
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.88	3.61 ng	213363	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Hexadecane	226	C16H34	000544-76-3	86



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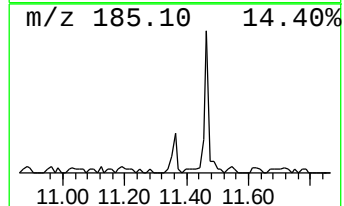
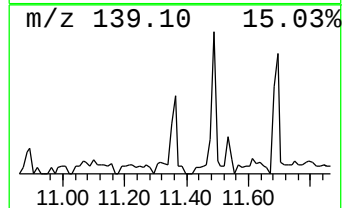
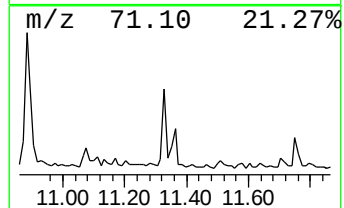
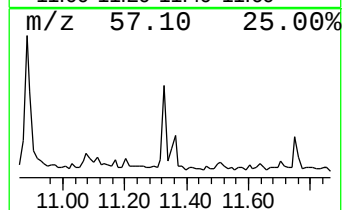
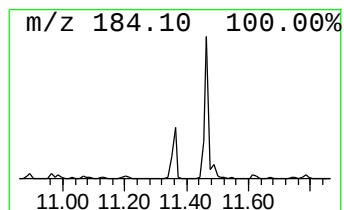
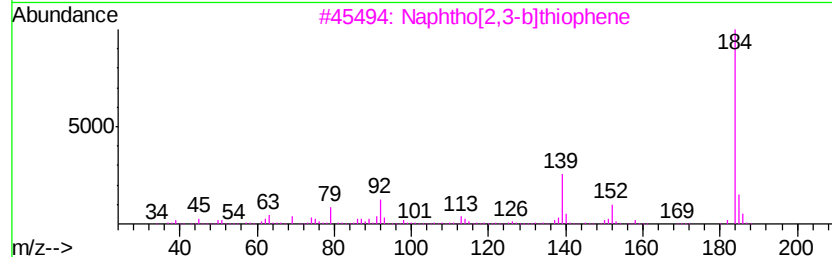
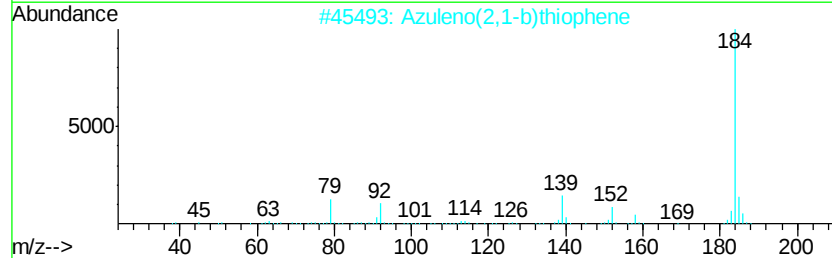
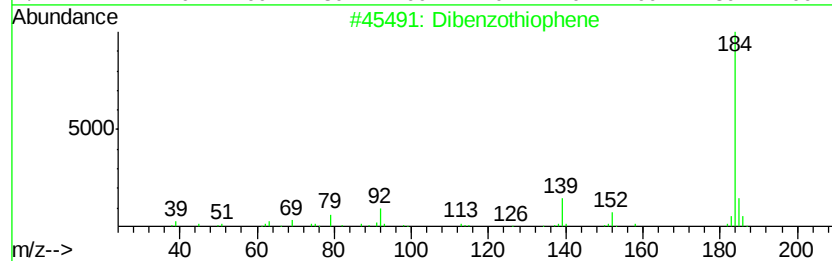
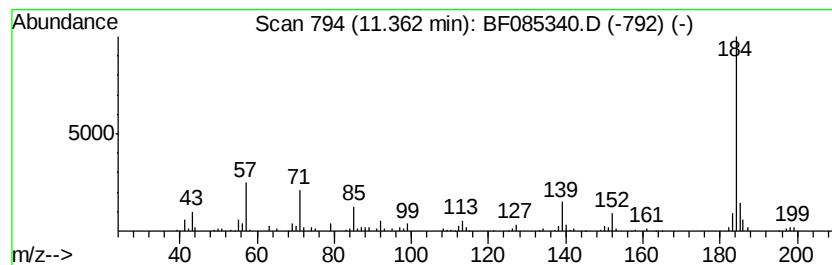
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dibenzothiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.36	2.06 ng	121326	Phenanthrene-d10		11.46	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzothiophene	184	C12H8S	000132-65-0	90
2		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	81
3		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	70
4		1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	53
5		2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	53



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
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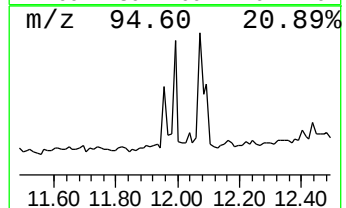
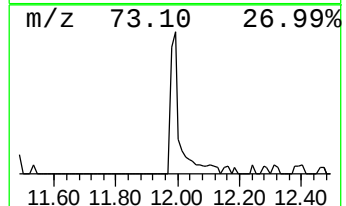
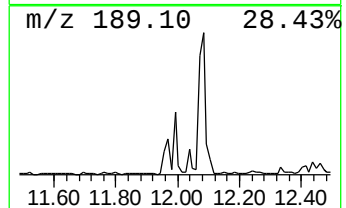
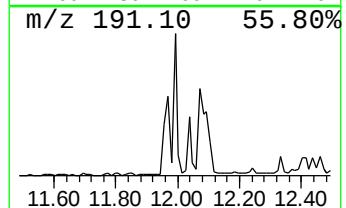
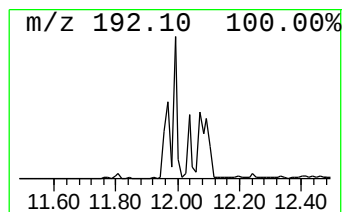
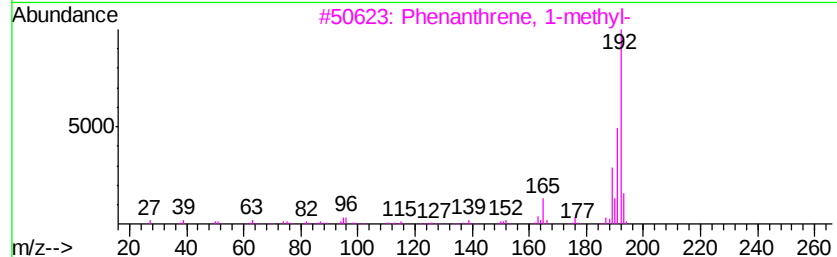
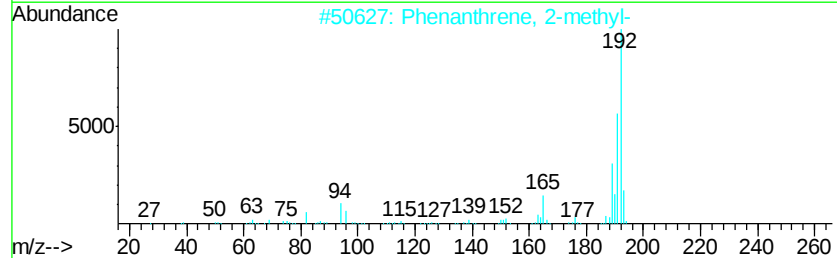
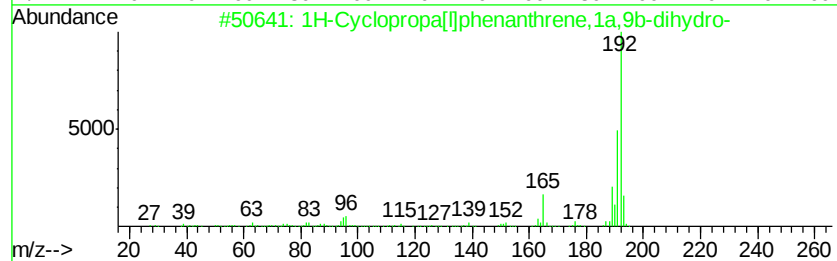
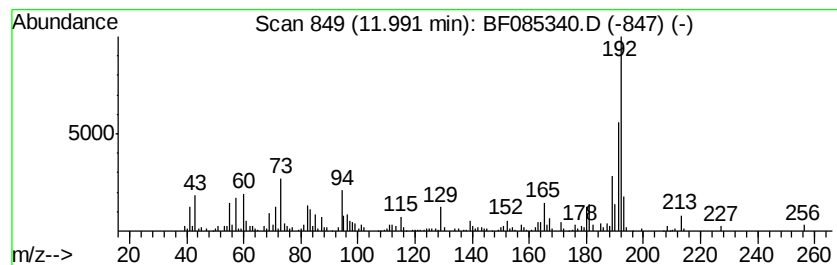
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.97 ng	234498	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
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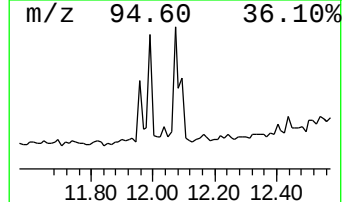
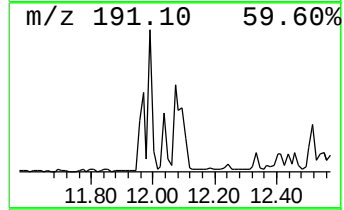
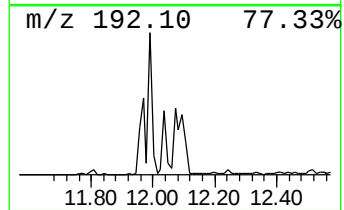
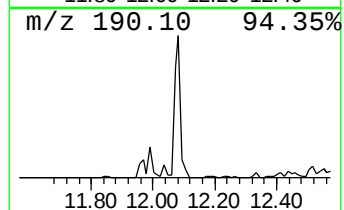
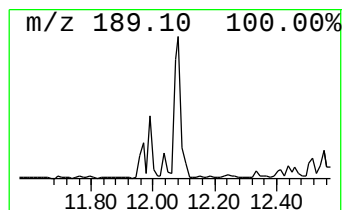
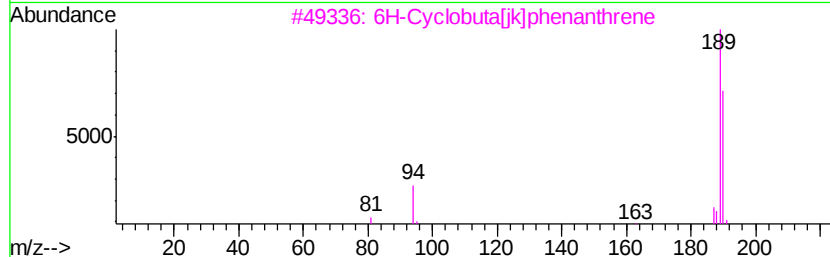
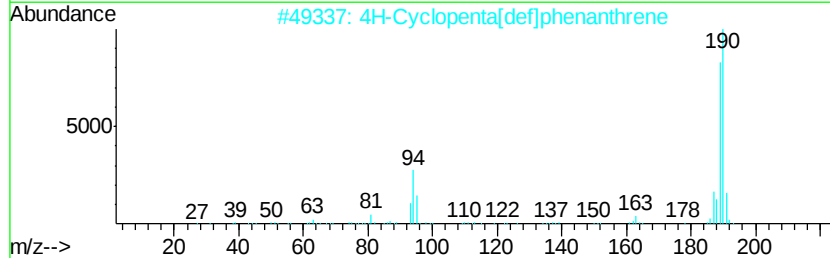
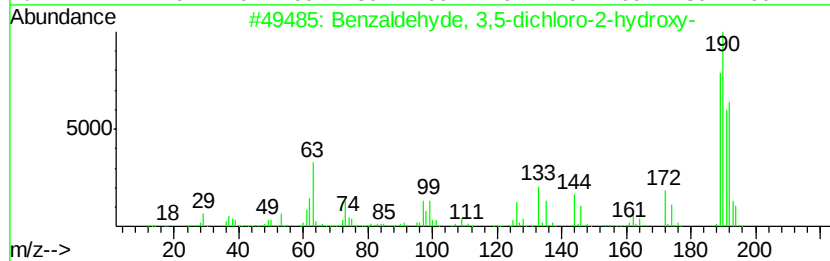
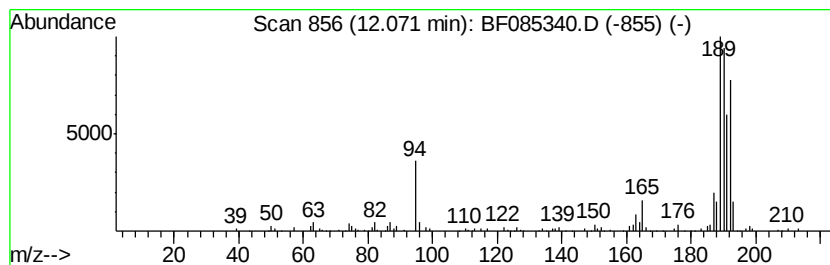
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzaldehyde, 3,5-dichloro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	5.36 ng	316321	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
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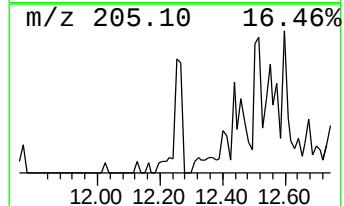
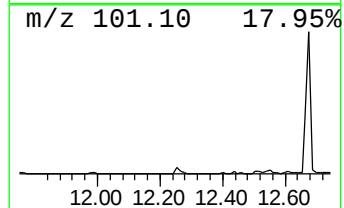
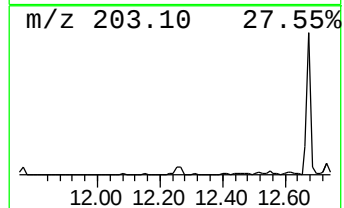
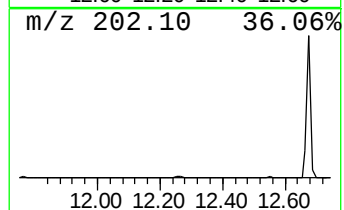
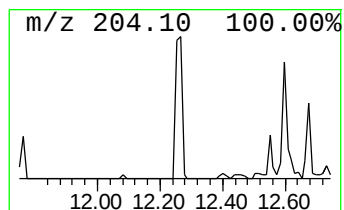
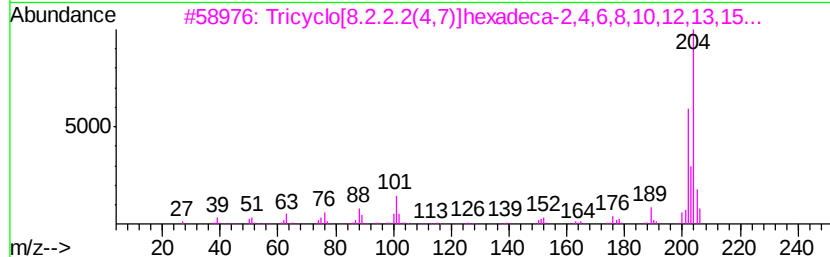
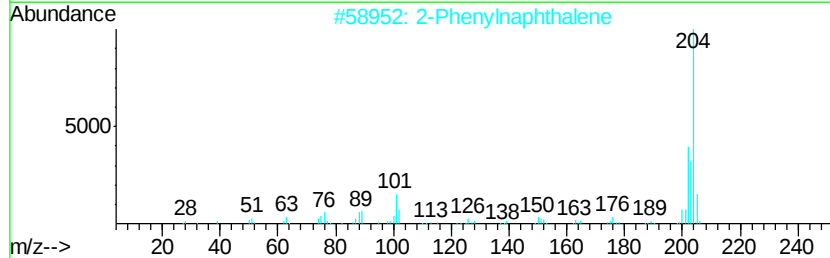
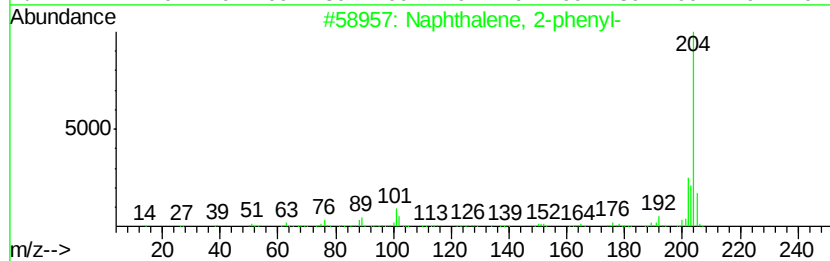
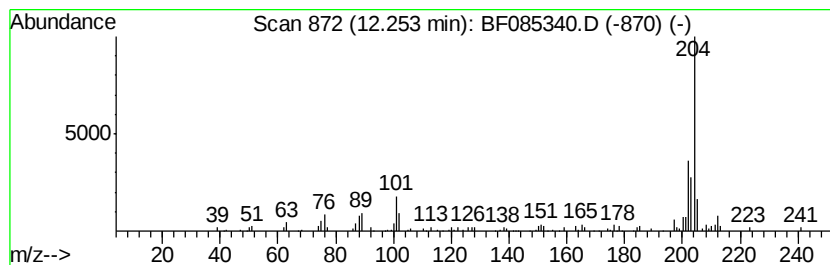
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.25	2.55 ng	150560	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	90
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	72
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
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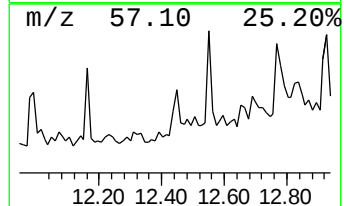
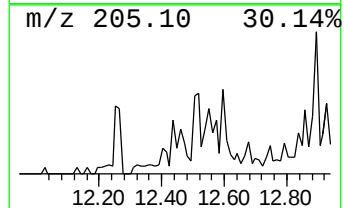
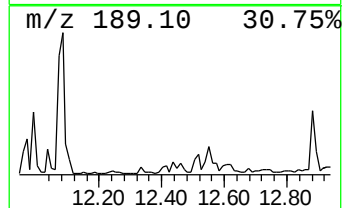
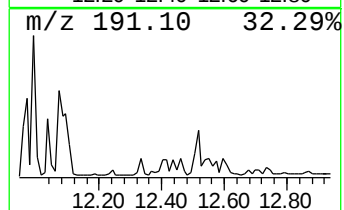
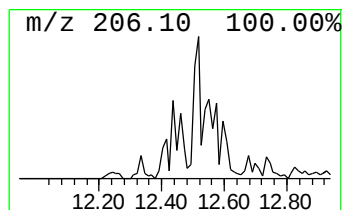
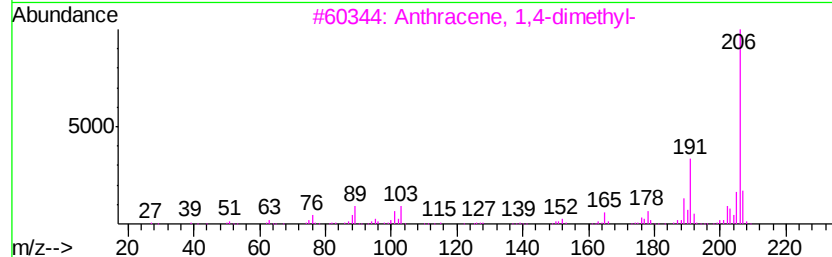
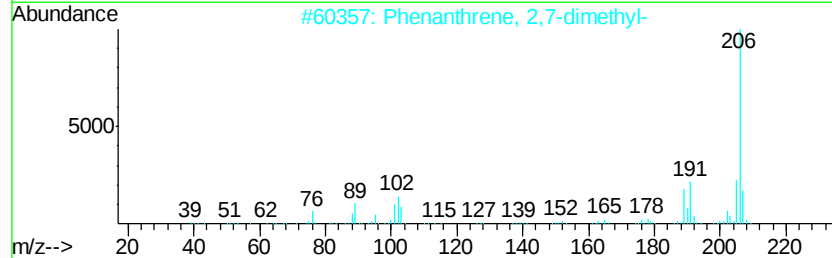
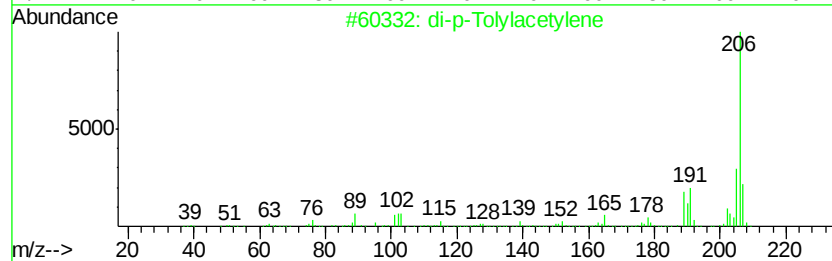
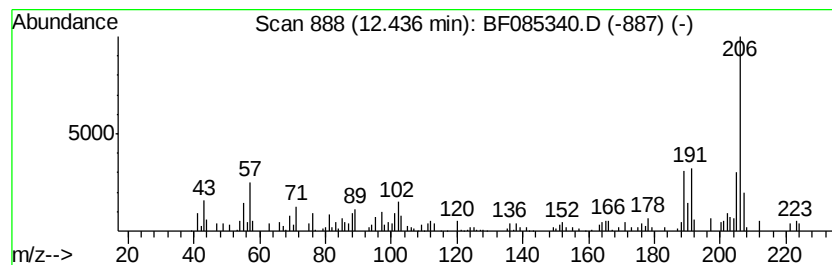
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 di-p-Tolylacetylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.44	2.53 ng	149602	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	95
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	95
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
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ClientSampleId :
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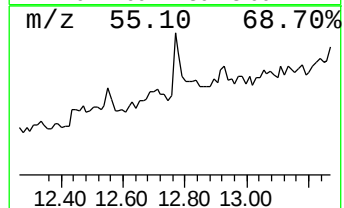
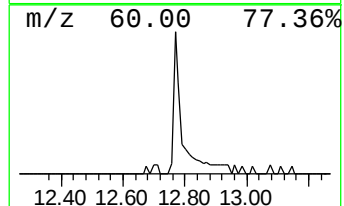
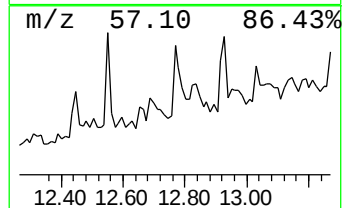
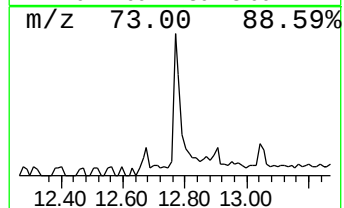
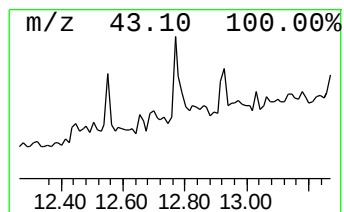
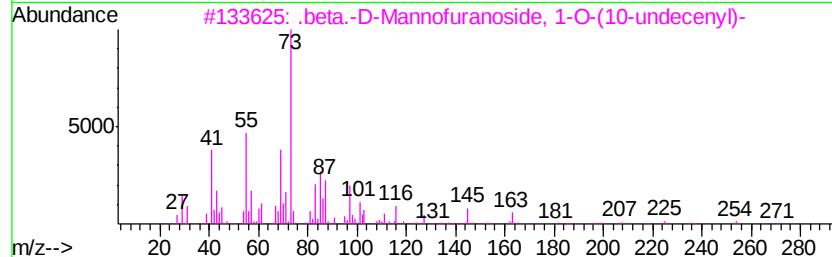
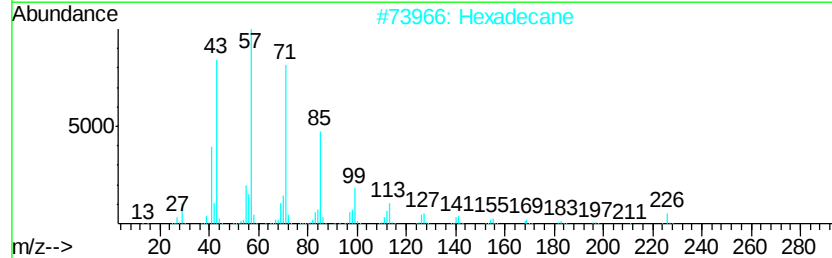
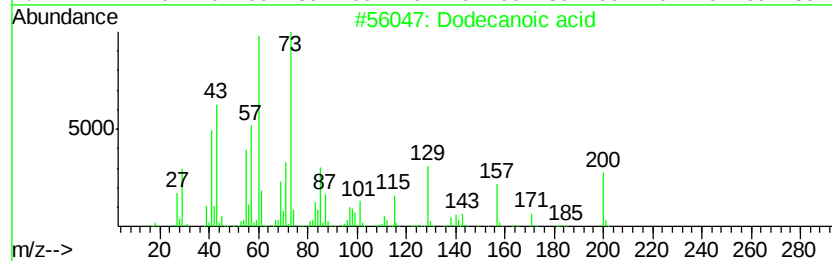
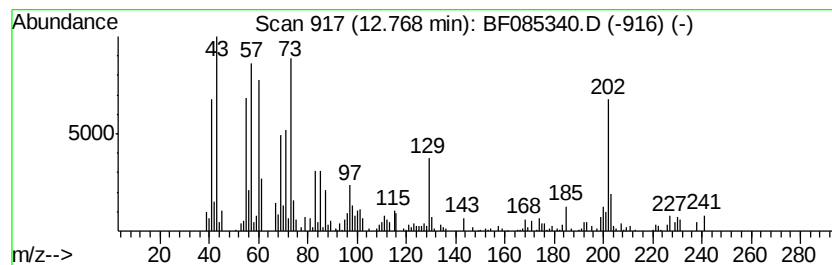
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.83 ng	167090	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	53
2		Hexadecane	226	C16H34	000544-76-3	25
3		.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	18
4		Dodecane	170	C12H26	000112-40-3	11
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	11



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085340.D
Acq On : 10 Mar 2016 18:32
Operator : UM/SJ
Sample : H1753-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

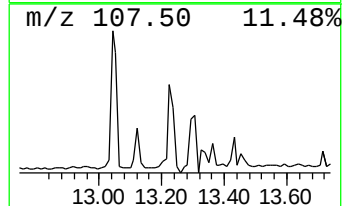
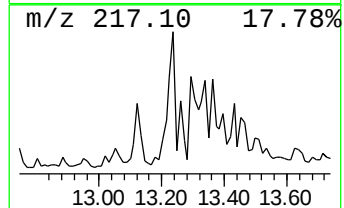
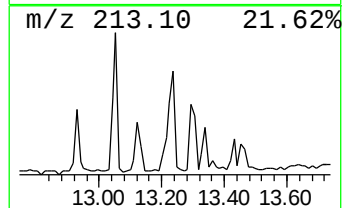
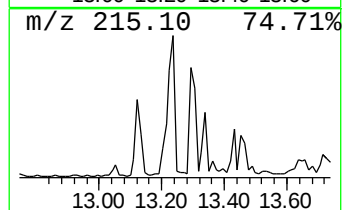
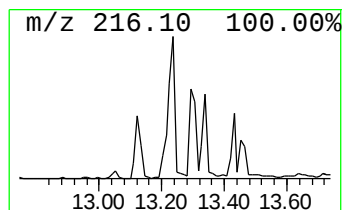
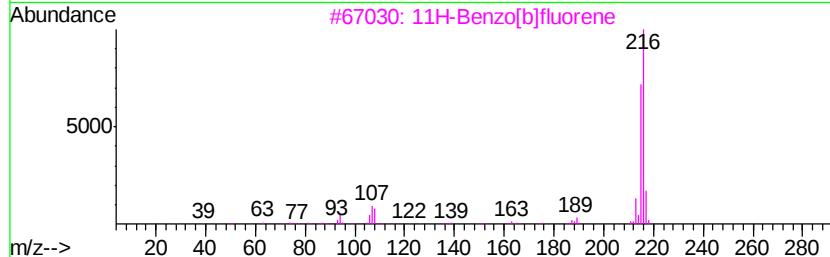
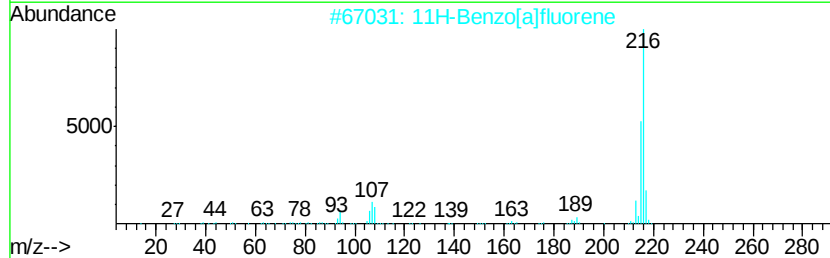
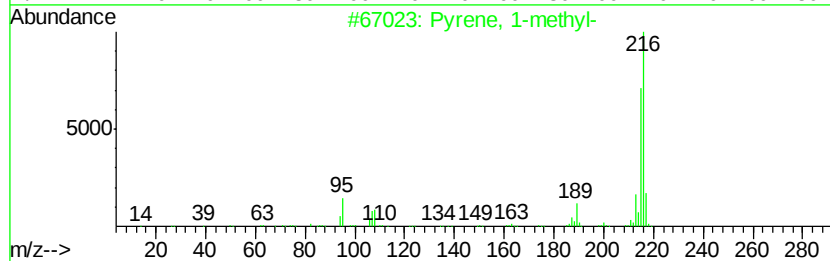
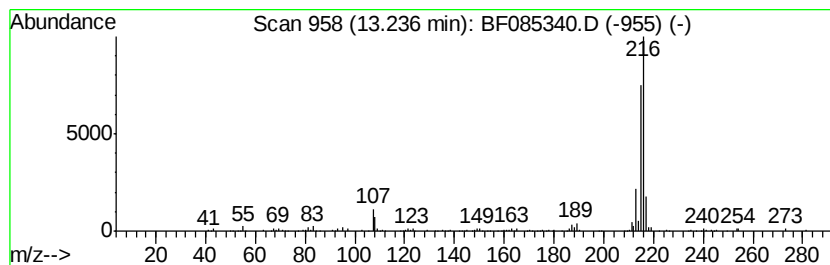
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	2.03 ng	203814	Chrysene-d12	14.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5			1,3-Dihydro-5,6-dimethyl-1-(2-pr...	216	C12H12N2S	080276-22-8	64



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
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Sample : H1753-19
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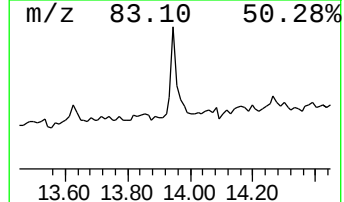
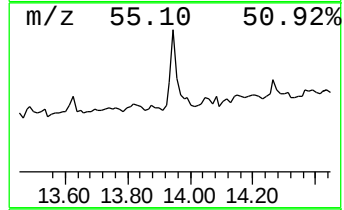
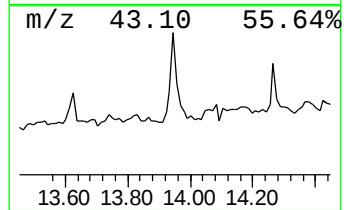
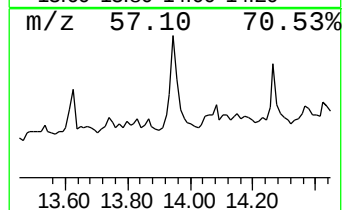
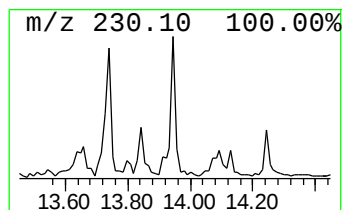
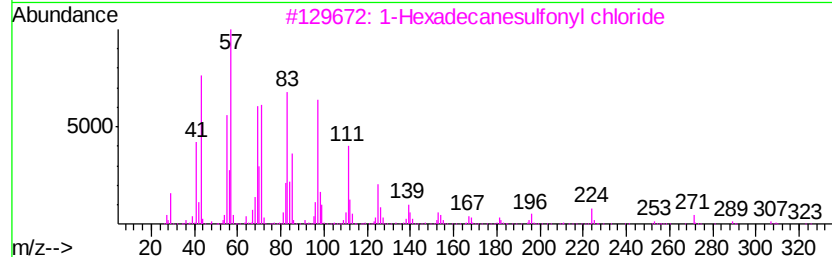
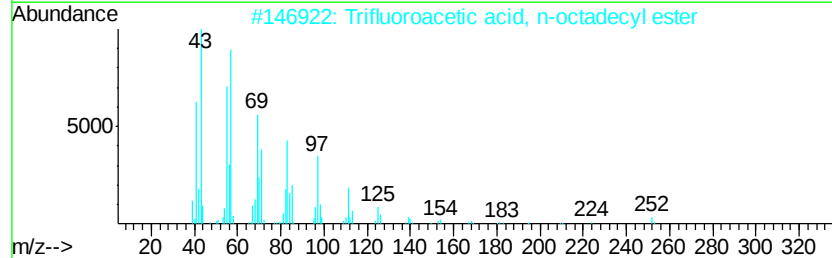
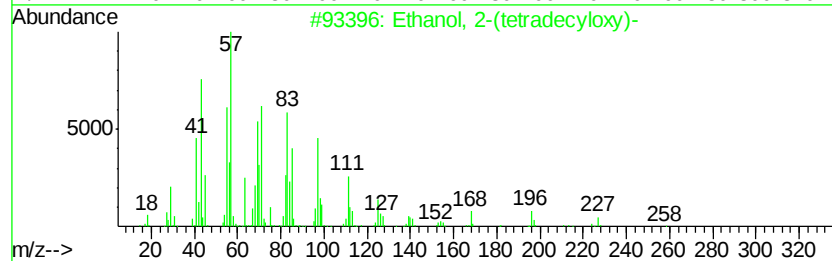
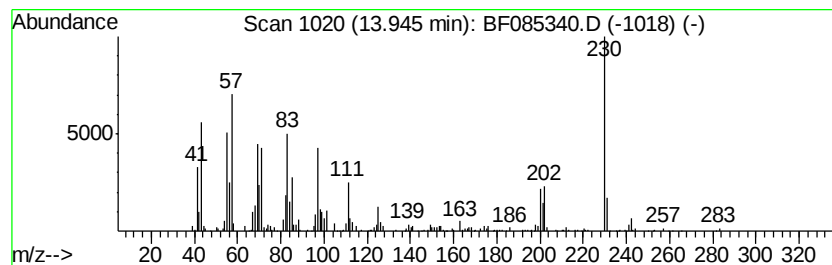
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Ethanol, 2-(tetradecyloxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.95	3.08 ng	308981	Chrysene-d12	14.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	50
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	50
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	45
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	42
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	42



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
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Operator : UM/SJ
Sample : H1753-19
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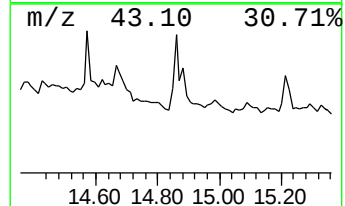
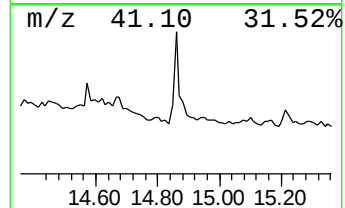
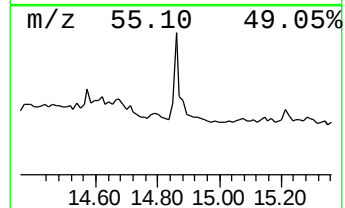
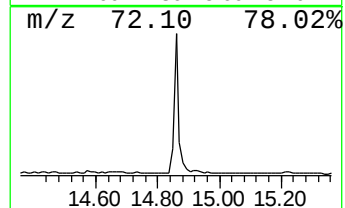
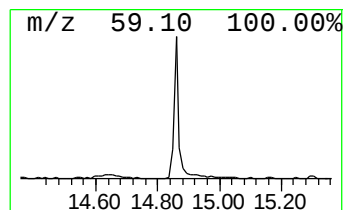
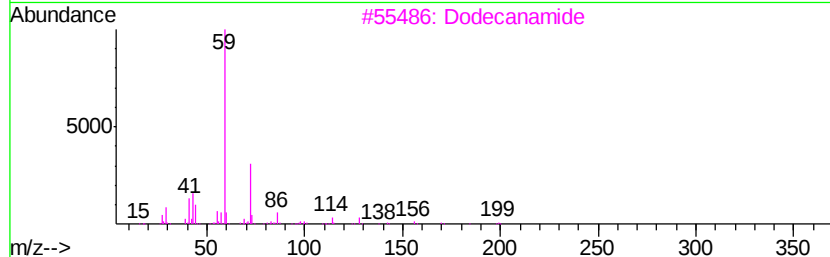
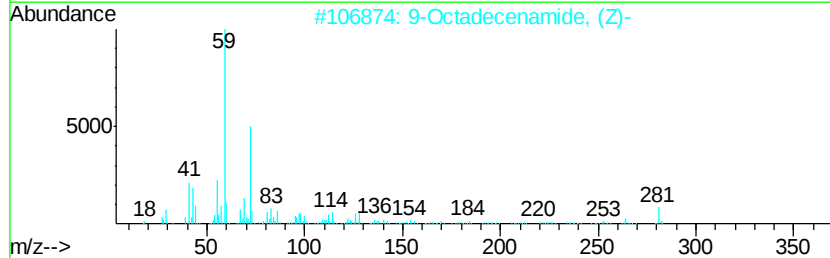
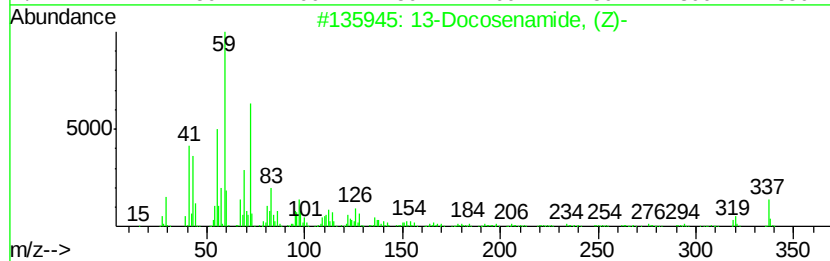
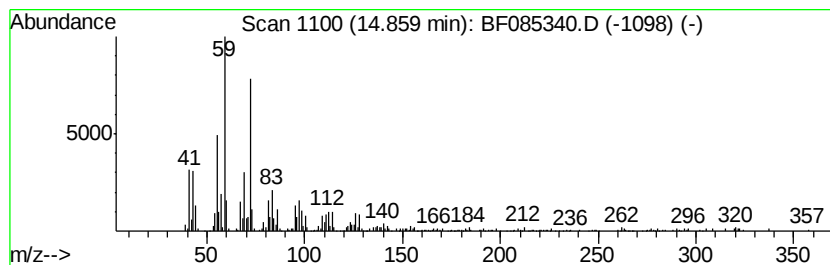
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.86	9.10 ng	318950	Perylene-d12	15.57		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
3		Dodecanamide	199	C12H25NO	001120-16-7	43
4		Octadecanamide	283	C18H37NO	000124-26-5	43
5		1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	35



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085340.D
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Sample : H1753-19
Misc :
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Instrument :
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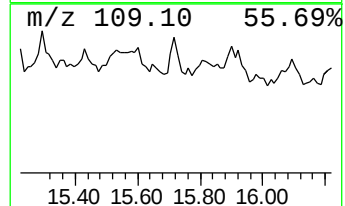
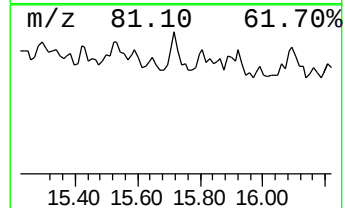
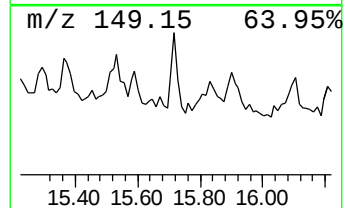
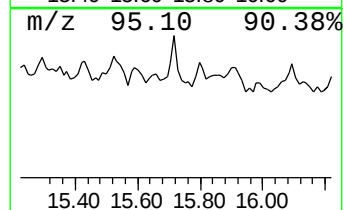
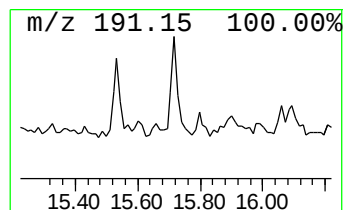
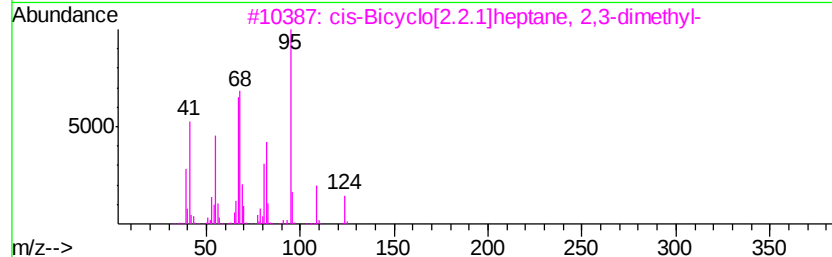
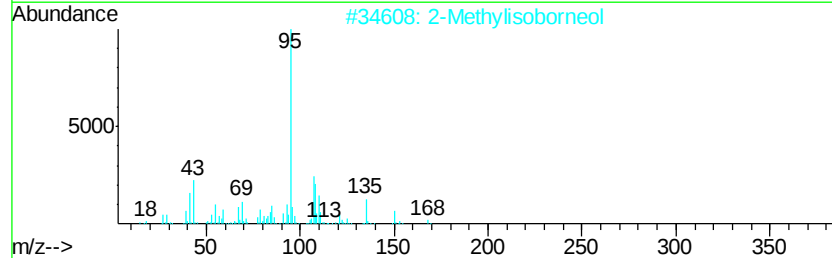
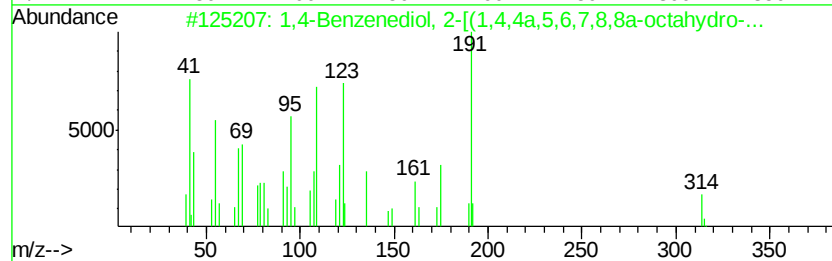
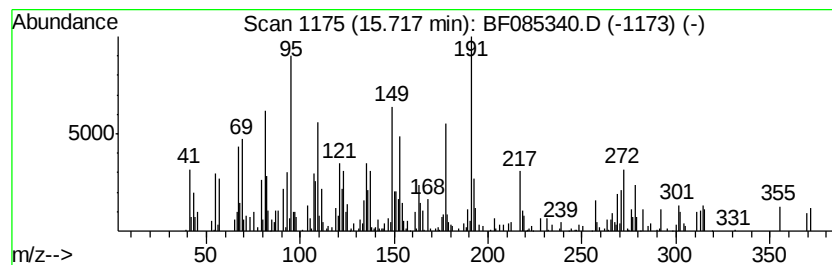
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown15.72 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	3.20 ng	112119	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenediol, 2-[(1,4,4a,5,6,...	314	C21H30O2	039707-55-6	38
2		2-Methylisoborneol	168	C11H20O	002371-42-8	25
3		cis-Bicyclo[2.2.1]heptane, 2,3-d...	124	C9H16	1000262-02-5	25
4		5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	15
5		Bicyclo[2.2.1]heptane, 2-isothio...	153	C8H11NS	018530-33-1	14



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085340.D
Acq On : 10 Mar 2016 18:32
Operator : UM/SJ
Sample : H1753-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

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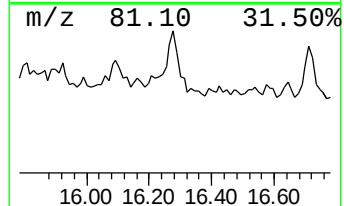
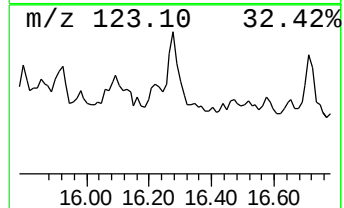
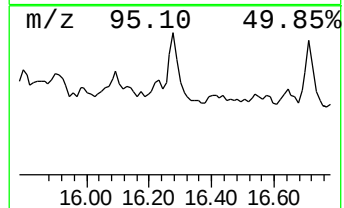
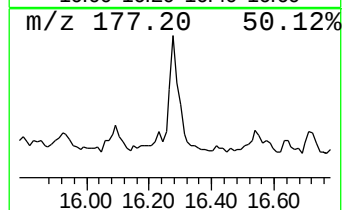
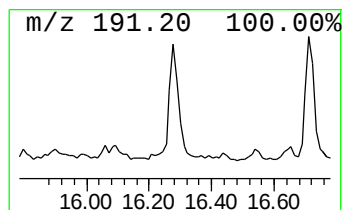
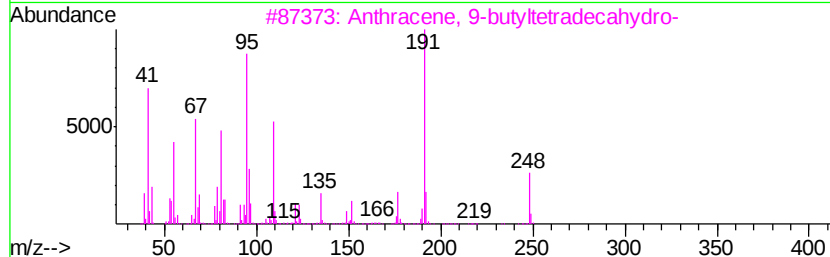
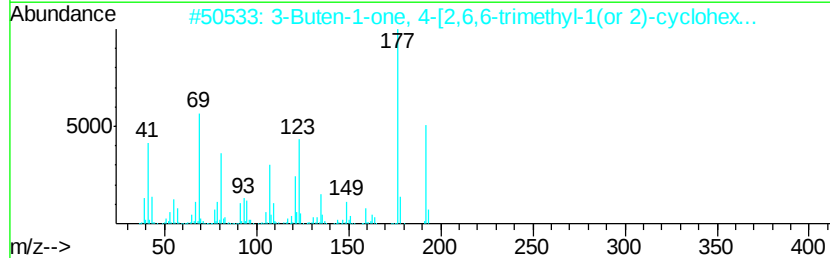
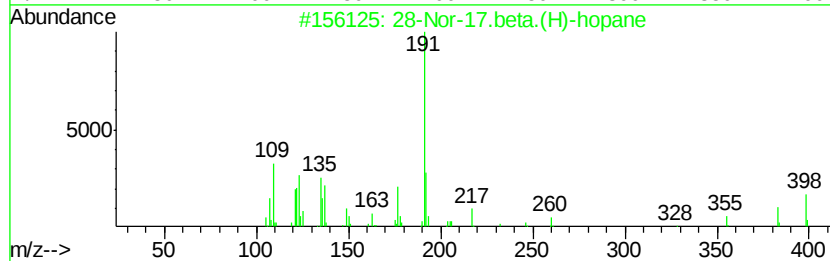
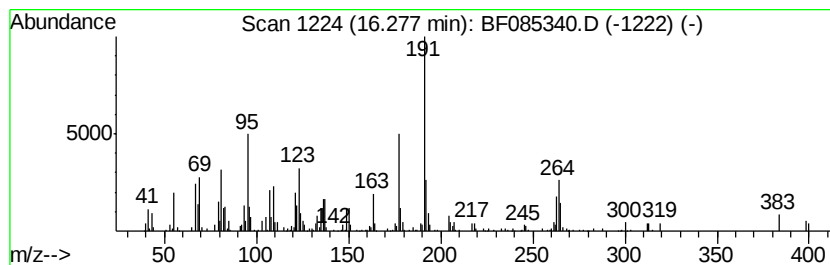
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.28 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	6.11 ng	214080	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	49
2		3-Buten-1-one, 4-[2,6,6-trimethy...	192	C13H20O	085949-43-5	35
3		Anthracene, 9-butyldodecahydro-	248	C18H32	055133-89-6	27
4		Anthracene, 9-dodecyltetradeca...	360	C26H48	055401-75-7	27
5		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	27



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085340.D
Acq On : 10 Mar 2016 18:32
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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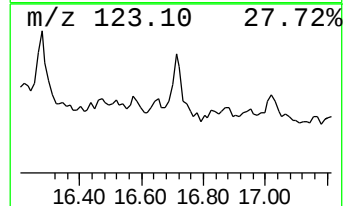
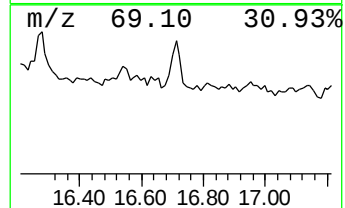
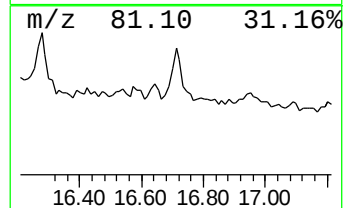
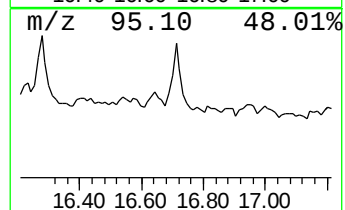
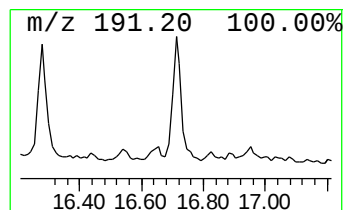
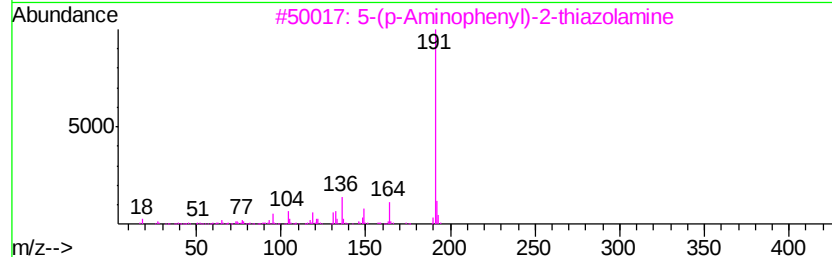
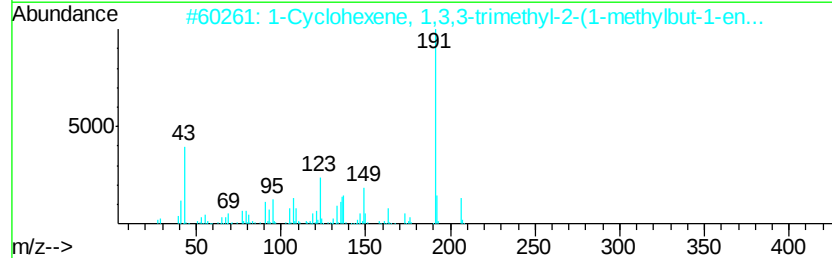
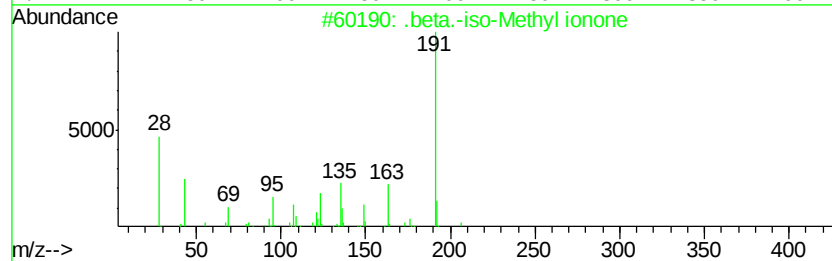
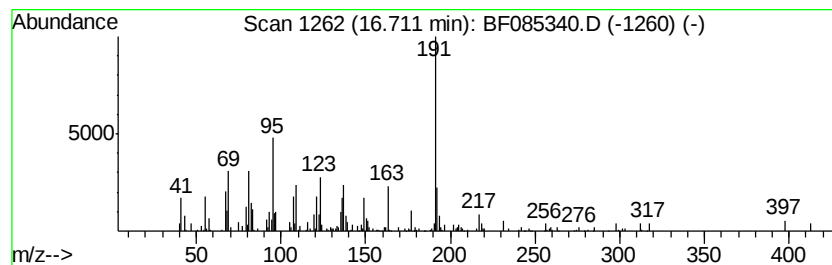
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown16.71 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	4.94 ng	173069	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38	
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37		
3	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	27		
4	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	27		
5	Cyclopentene-1-carboxamide, 2-(1...	297	C18H23N3O	1000259-42-5	27		



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085340.D
 Acq On : 10 Mar 2016 18:32
 Operator : UM/SJ
 Sample : H1753-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	5.1 ng		255380	1	6.94	1000880	20.0
unknown6.71	6.71	71.1 ng		3557840	1	6.94	1000880	20.0
Eicosane	10.40	2.7 ng		150861	3	9.98	1111600	20.0
Pentadecane, 2,6,...	10.63	2.3 ng		128824	3	9.98	1111600	20.0
Tetradecane	10.88	3.6 ng		213363	4	11.46	1180520	20.0
Dibenzothiophene	11.36	2.1 ng		121326	4	11.46	1180520	20.0
1H-Cyclopropa[1]p...	11.99	4.0 ng		234498	4	11.46	1180520	20.0
Benzaldehyde, 3,5...	12.07	5.4 ng		316321	4	11.46	1180520	20.0
Naphthalene, 2-ph...	12.25	2.5 ng		150560	4	11.46	1180520	20.0
di-p-Tolylacetylene	12.44	2.5 ng		149602	4	11.46	1180520	20.0
Dodecanoic acid	12.77	2.8 ng		167090	4	11.46	1180520	20.0
Pyrene, 1-methyl-	13.24	2.0 ng		203814	5	14.11	2008990	20.0
Ethanol, 2-(tetra...	13.95	3.1 ng		308981	5	14.11	2008990	20.0
13-Docosenamide, ...	14.86	9.1 ng		318950	6	15.57	700643	20.0
unknown15.72	15.72	3.2 ng		112119	6	15.57	700643	20.0
unknown16.28	16.28	6.1 ng		214080	6	15.57	700643	20.0
unknown16.71	16.71	4.9 ng		173069	6	15.57	700643	20.0