

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085346.D
 Acq On : 10 Mar 2016 21:26
 Operator : UM/SJ
 Sample : H1753-25
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP7

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	2.355	5	6	31	rVB2	72244	537251	14.33%	1.102%
2	5.144	248	250	259	rVB	192035	252089	6.72%	0.517%
3	5.544	282	285	288	rBV	2759007	3014333	80.38%	6.185%
4	6.561	371	374	377	rBV	2324919	3276246	87.36%	6.722%
5	6.710	384	387	389	rBV	3551606	3750220	100.00%	7.695%
6	6.939	405	407	409	rBV	1191658	975881	26.02%	2.002%
7	7.099	418	421	423	rBV	3007808	2813250	75.02%	5.772%
8	7.499	453	456	459	rBV	1869880	2046742	54.58%	4.200%
9	8.219	517	519	524	rBV2	965849	1853960	49.44%	3.804%
10	8.939	579	582	584	rVV	203304	186445	4.97%	0.383%
11	9.030	588	590	593	rVB	95977	104325	2.78%	0.214%
12	9.305	611	614	616	rBV	2958445	3305544	88.14%	6.783%
13	9.396	618	622	625	rBV2	55422	94452	2.52%	0.194%
14	9.567	634	637	639	rBV	46968	66711	1.78%	0.137%
15	9.636	639	643	646	rBV	87010	131722	3.51%	0.270%
16	9.693	646	648	650	rVV	427538	389750	10.39%	0.800%
17	9.750	652	653	658	rVB2	39407	55709	1.49%	0.114%
18	9.842	658	661	663	rBV	62324	71925	1.92%	0.148%
19	9.910	663	667	669	rBV	110219	109106	2.91%	0.224%
20	9.979	669	673	675	rBV	1208157	1130067	30.13%	2.319%
21	10.013	675	676	677	rVB	301398	207346	5.53%	0.425%
22	10.139	684	687	689	rBV3	45779	67293	1.79%	0.138%
23	10.185	689	691	693	rVV	248164	264341	7.05%	0.542%
24	10.219	693	694	697	rVB3	32051	48831	1.30%	0.100%
25	10.413	707	711	712	rBV2	89950	149222	3.98%	0.306%
26	10.528	719	721	723	rBV	388811	377649	10.07%	0.775%
27	10.619	726	729	733	rVV3	54494	167878	4.48%	0.344%
28	10.688	733	735	736	rVV	58575	77961	2.08%	0.160%
29	10.768	739	742	744	rBV	1883397	1800934	48.02%	3.695%
30	10.813	744	746	748	rVB2	34778	46597	1.24%	0.096%
31	10.882	750	752	756	rVB	140625	182355	4.86%	0.374%
32	11.076	765	769	770	rBV2	71791	98244	2.62%	0.202%
33	11.202	778	780	781	rBV2	44086	53275	1.42%	0.109%
34	11.270	784	786	788	rVB	46106	51680	1.38%	0.106%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.328	788	791	792	rBV2	103235	136539	3.64%	0.280%
36	11.362	792	794	796	rVB	162595	152055	4.05%	0.312%
37	11.465	800	803	804	rBV	1006002	987815	26.34%	2.027%
38	11.488	804	805	807	rVV	2002351	1707684	45.54%	3.504%
39	11.533	807	809	811	rVV	322377	471956	12.58%	0.968%
40	11.568	811	812	814	rVB2	57669	61126	1.63%	0.125%
41	11.613	814	816	820	rVB5	15981	47360	1.26%	0.097%
42	11.693	820	823	824	rBV	206658	232421	6.20%	0.477%
43	11.762	827	829	830	rVV2	52897	60939	1.62%	0.125%
44	11.796	830	832	835	rVB2	34168	37522	1.00%	0.077%
45	11.968	844	847	848	rBV	190576	246409	6.57%	0.506%
46	11.991	848	849	852	rVV	448549	395876	10.56%	0.812%
47	12.036	852	853	855	rVV	103829	111838	2.98%	0.229%
48	12.082	855	857	861	rVB	309577	456784	12.18%	0.937%
49	12.162	861	864	866	rBV2	46714	71395	1.90%	0.146%
50	12.265	870	873	876	rVB2	108977	192797	5.14%	0.396%
51	12.322	876	878	881	rVB2	40425	58262	1.55%	0.120%
52	12.413	883	886	887	rBV2	60085	72361	1.93%	0.148%
53	12.436	887	888	892	rBV2	36320	75717	2.02%	0.155%
54	12.516	892	895	896	rBV	91034	105400	2.81%	0.216%
55	12.551	896	898	901	rVB2	61504	82539	2.20%	0.169%
56	12.596	901	902	907	rVB2	75936	80859	2.16%	0.166%
57	12.676	907	909	911	rBV	1848560	1643158	43.81%	3.372%
58	12.722	911	913	916	rVB2	73534	99194	2.65%	0.204%
59	12.768	916	917	921	rBV3	98452	178126	4.75%	0.365%
60	12.825	921	922	926	rVB	62164	77359	2.06%	0.159%
61	12.905	926	929	932	rBV	1460909	1657374	44.19%	3.401%
62	12.951	932	933	936	rVB2	77187	88405	2.36%	0.181%
63	13.019	937	939	940	rBV	82048	115433	3.08%	0.237%
64	13.054	940	942	944	rVB	2071395	2252000	60.05%	4.621%
65	13.122	944	948	952	rVB3	85772	165615	4.42%	0.340%
66	13.191	952	954	955	rBV	144738	198537	5.29%	0.407%
67	13.236	955	958	959	rVB	191063	248198	6.62%	0.509%
68	13.305	962	964	965	rBV	122259	164563	4.39%	0.338%
69	13.339	965	967	968	rBV2	122542	127665	3.40%	0.262%
70	13.431	973	975	976	rVB	62001	54258	1.45%	0.111%
71	13.454	976	977	979	rBV	47193	77105	2.06%	0.158%

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Sampling : 1 Min Area: 3 % of largest Peak
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72	13.739	1000	1002	1004	rVB	91568	108365	2.89%	0.222%
73	13.854	1009	1012	1013	rBV2	115684	159087	4.24%	0.326%
74	13.945	1018	1020	1024	rVB2	438010	486816	12.98%	0.999%
75	14.105	1030	1034	1039	rBV2	1006378	2212587	59.00%	4.540%
76	14.208	1041	1043	1045	rVV	103177	83986	2.24%	0.172%
77	14.322	1051	1053	1055	rVB2	54090	65756	1.75%	0.135%
78	14.425	1060	1062	1063	rBV2	47283	52675	1.40%	0.108%
79	14.482	1065	1067	1069	rVB	79960	128555	3.43%	0.264%
80	14.528	1069	1071	1072	rVB2	49675	62790	1.67%	0.129%
81	14.585	1074	1076	1077	rBV2	66480	76389	2.04%	0.157%
82	14.859	1098	1100	1103	rBV2	101642	125098	3.34%	0.257%
83	15.145	1122	1125	1129	rBV	558741	1152302	30.73%	2.364%
84	15.248	1132	1134	1136	rVB	122641	129152	3.44%	0.265%
85	15.442	1148	1151	1154	rVB	327123	470920	12.56%	0.966%
86	15.511	1154	1157	1160	rVV	430441	649817	17.33%	1.333%
87	15.568	1160	1162	1168	rVB2	542183	946399	25.24%	1.942%
88	16.277	1222	1224	1230	rVB3	69060	141390	3.77%	0.290%
89	17.031	1286	1290	1296	rVB2	194381	413952	11.04%	0.849%
90	17.203	1303	1305	1307	rBV	38415	65980	1.76%	0.135%
91	17.465	1325	1328	1337	rVB	148405	334013	8.91%	0.685%
92	17.705	1346	1349	1357	rVB2	46517	117848	3.14%	0.242%

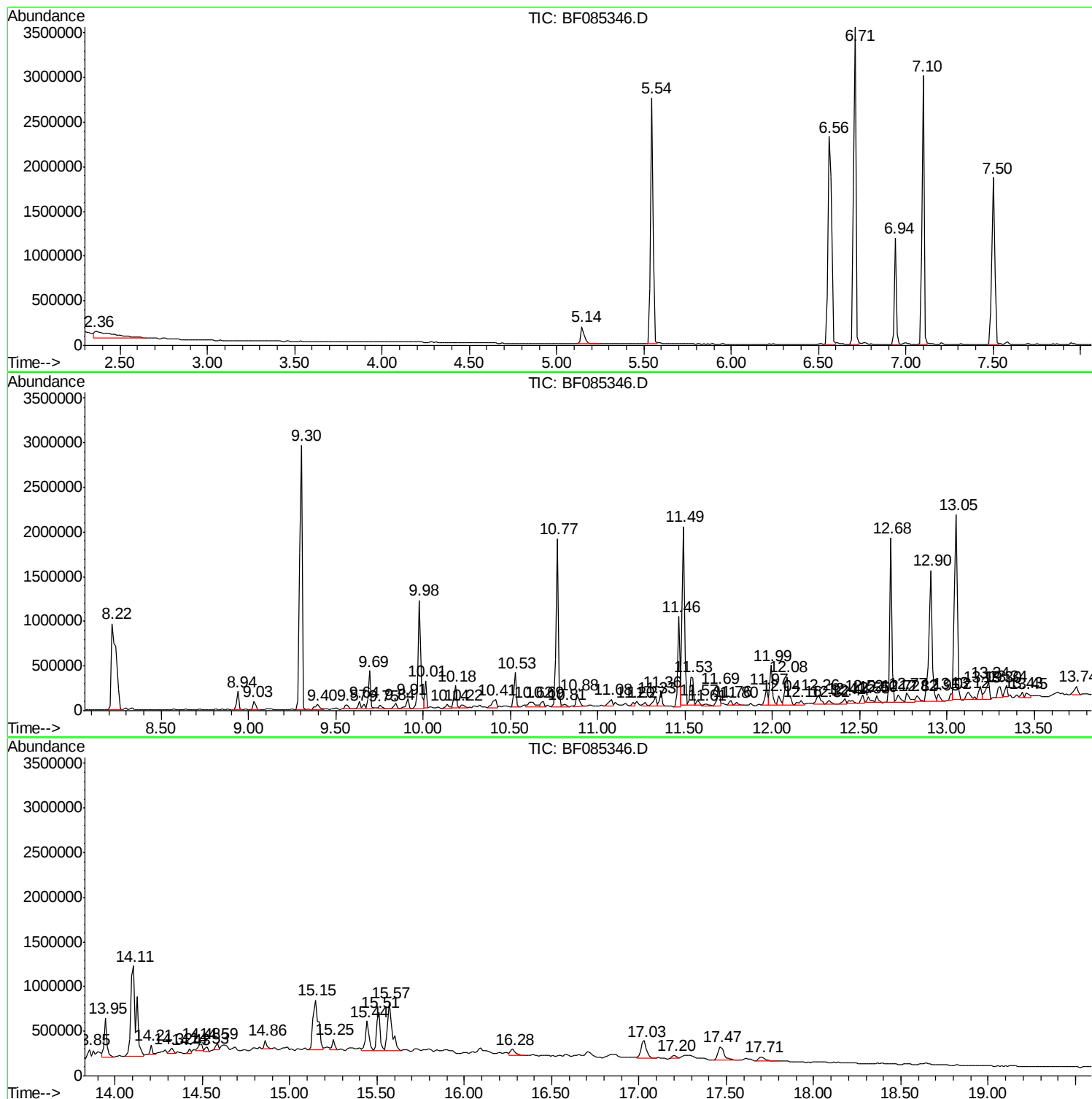
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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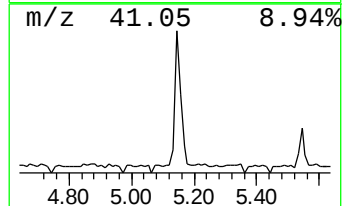
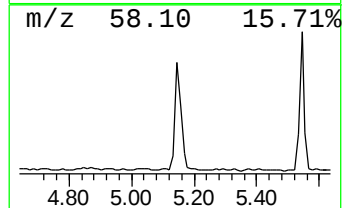
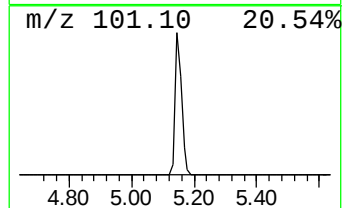
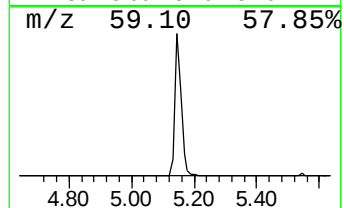
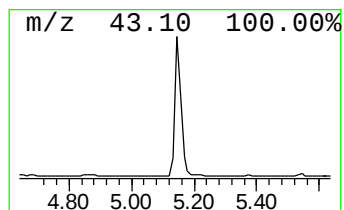
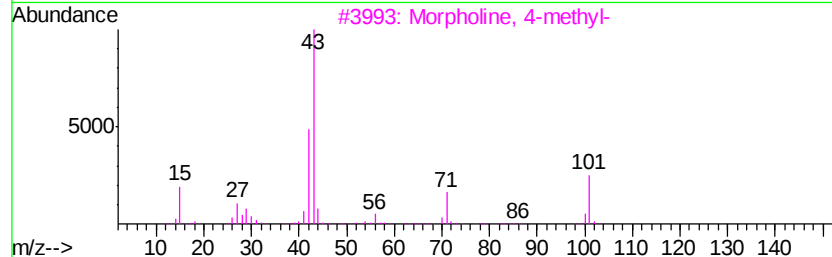
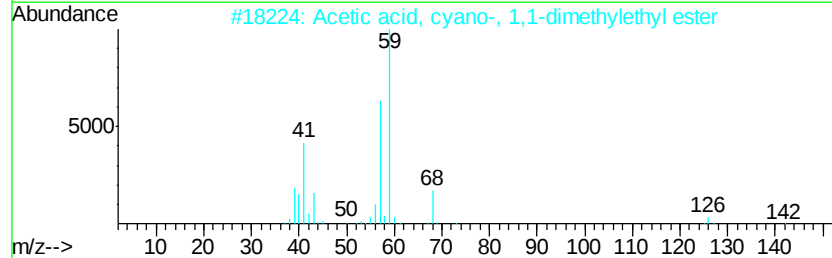
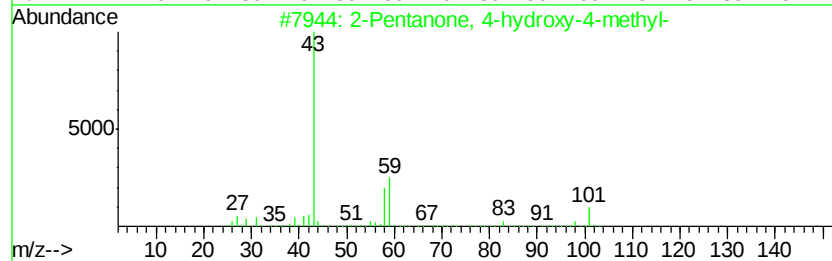
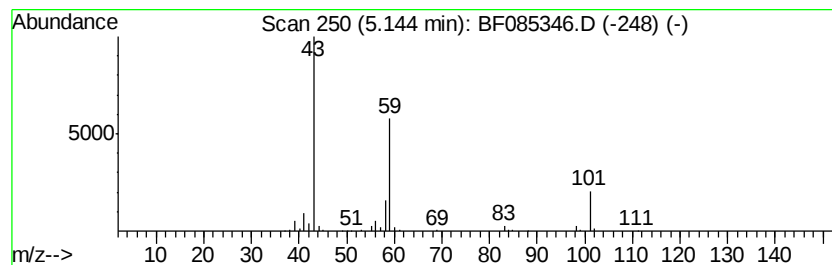
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.17 ng	252089	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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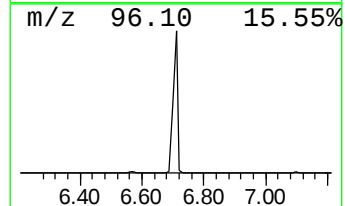
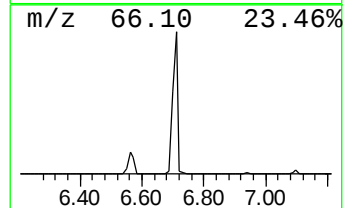
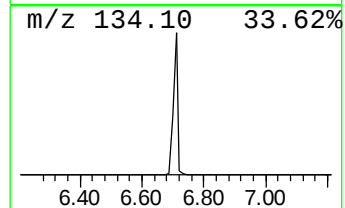
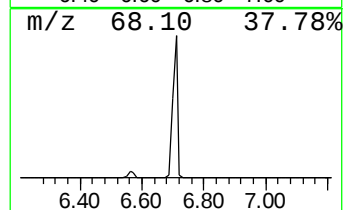
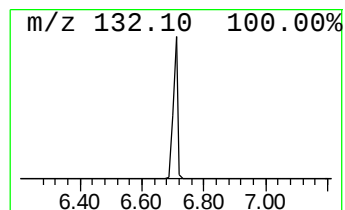
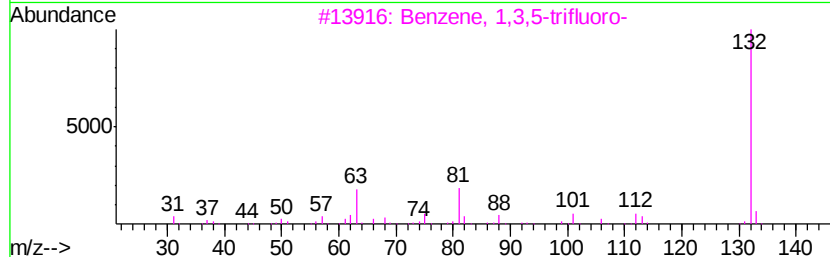
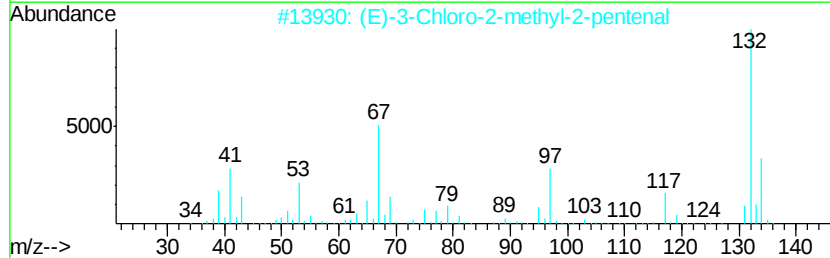
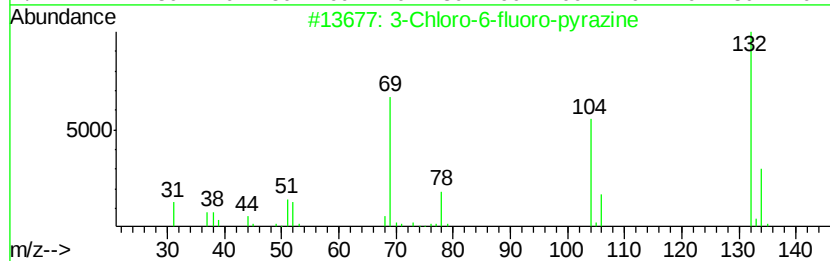
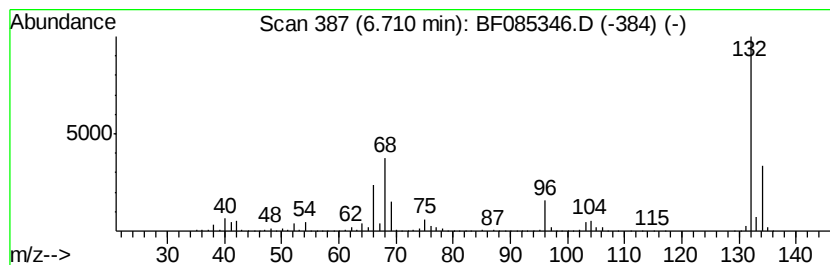
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	76.86 ng	3750220	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	17
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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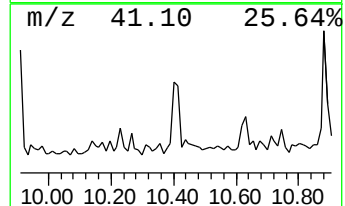
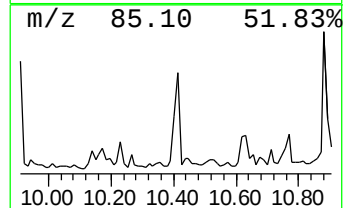
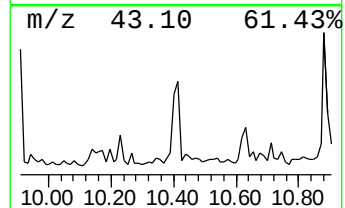
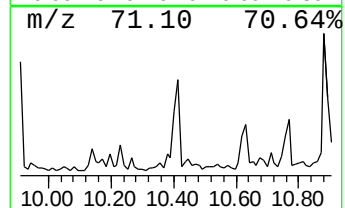
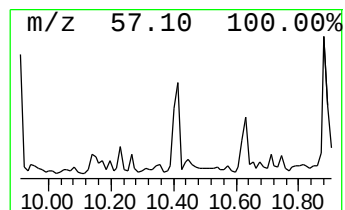
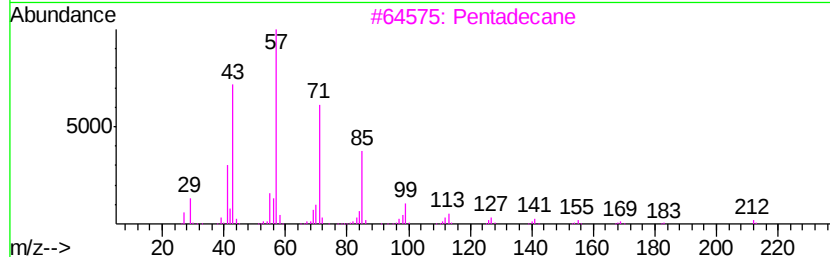
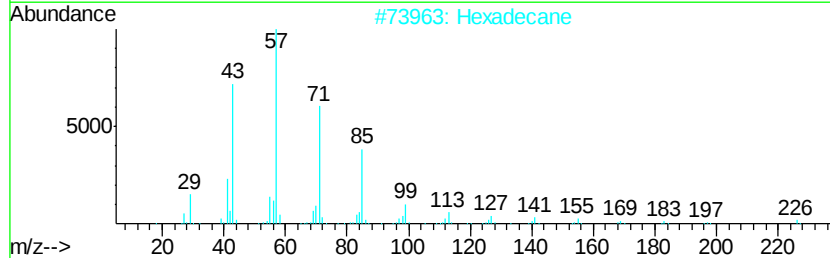
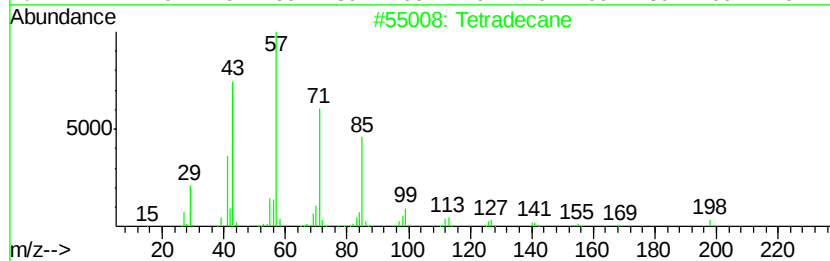
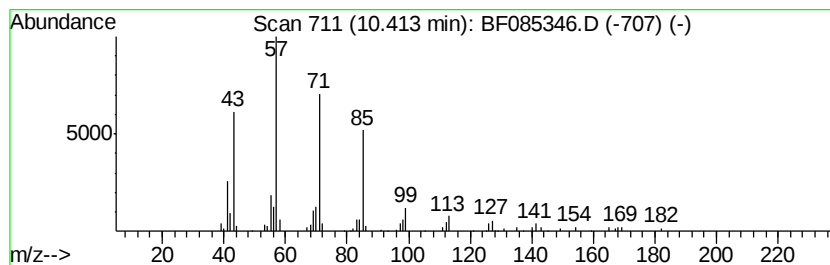
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.64 ng	149222	Acenaphthene-d10	9.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Octadecane	254	C18H38	000593-45-3	90



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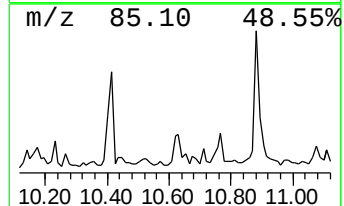
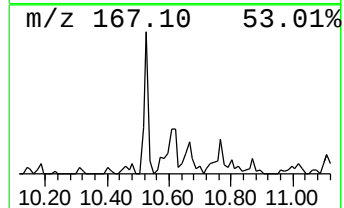
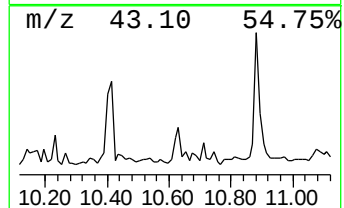
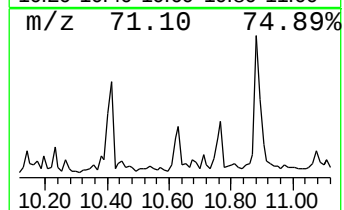
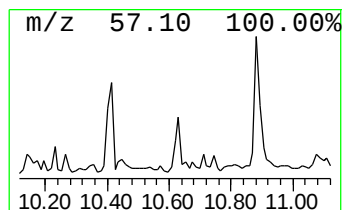
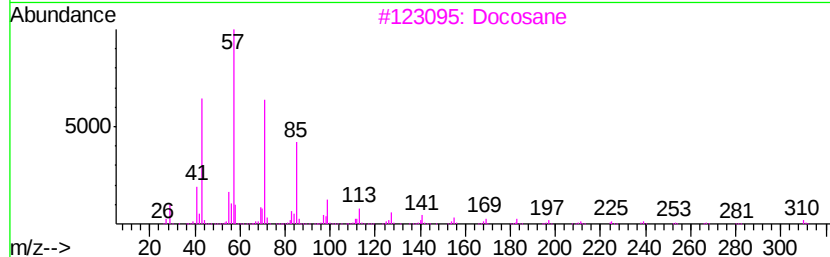
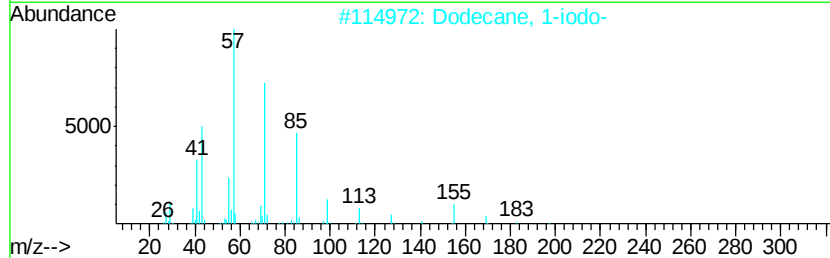
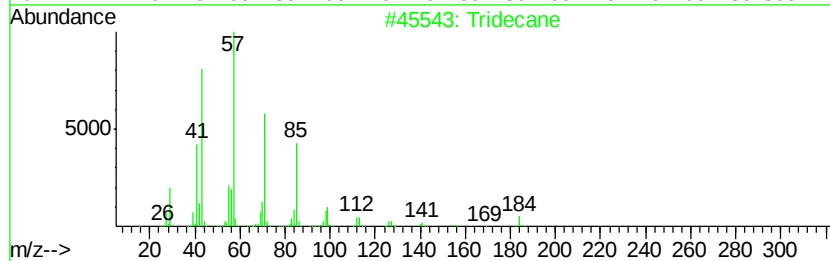
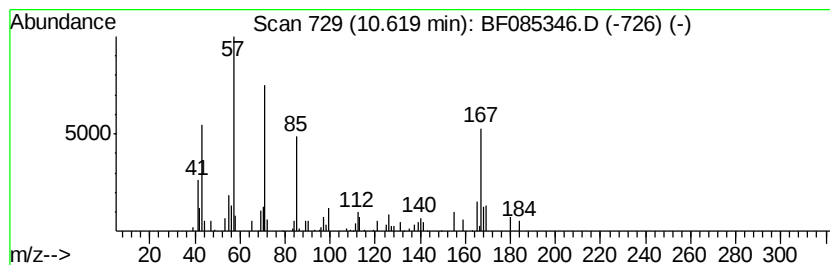
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.97 ng	167878	Acenaphthene-d10	9.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	64
2	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	52
3	Docosane	310 C22H46	000629-97-0	47
4	Tridecane, 6-propyl-	226 C16H34	055045-10-8	47
5	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	47



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085346.D
Acq On : 10 Mar 2016 21:26
Operator : UM/SJ
Sample : H1753-25
Misc :
ALS Vial : 19 Sample Multiplier: 1

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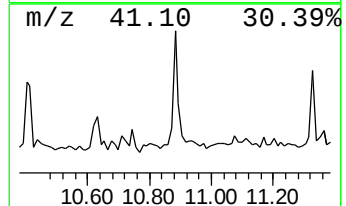
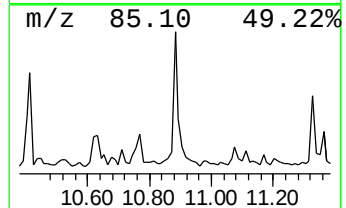
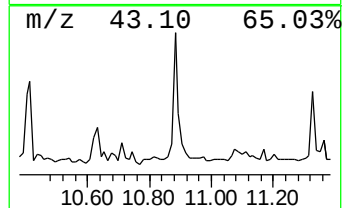
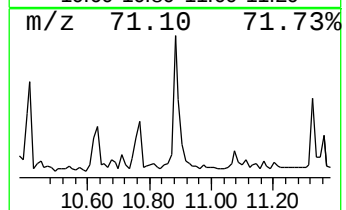
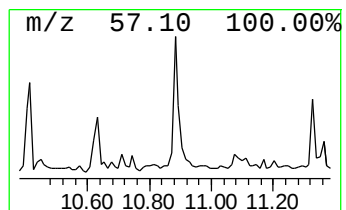
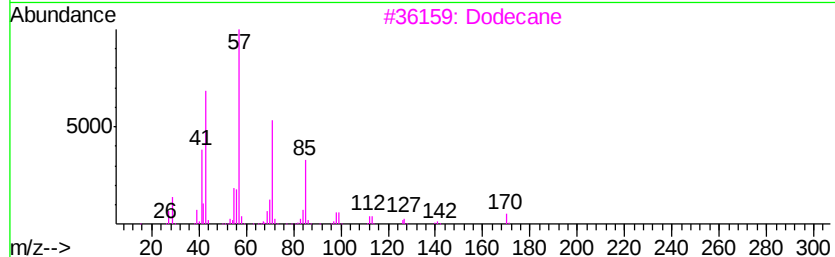
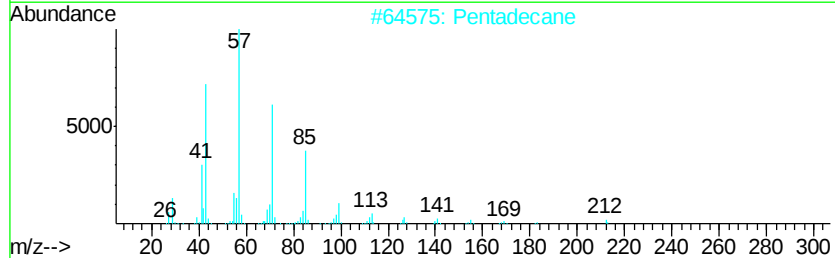
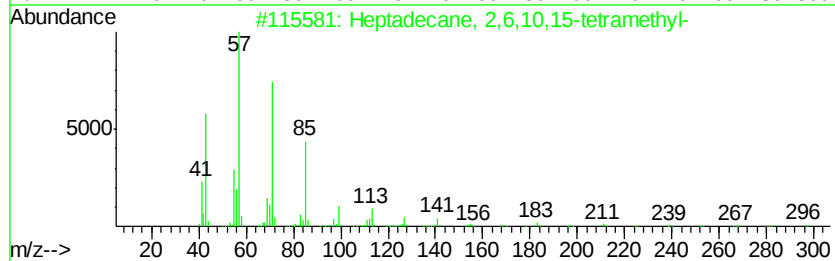
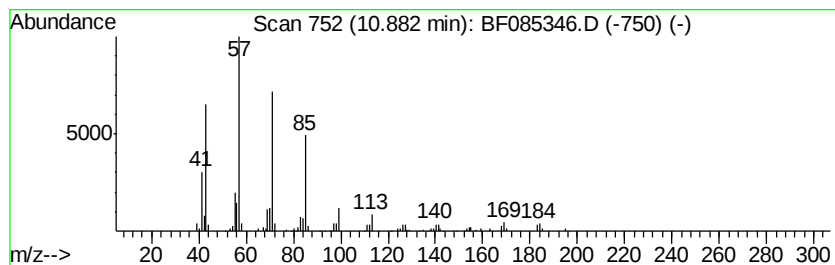
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.69 ng	182355	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2		Pentadecane	212	C15H32	000629-62-9	87
3		Dodecane	170	C12H26	000112-40-3	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085346.D
Acq On : 10 Mar 2016 21:26
Operator : UM/SJ
Sample : H1753-25
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TEC-COMP7

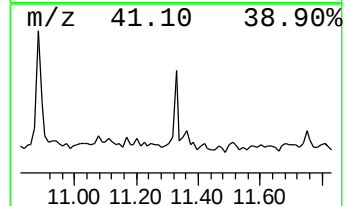
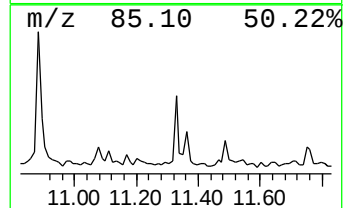
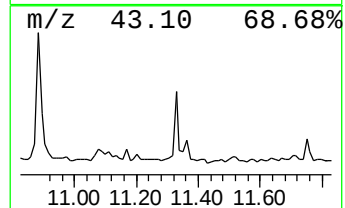
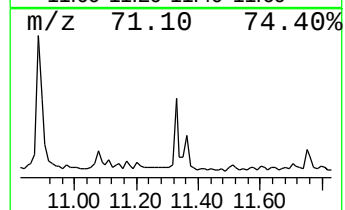
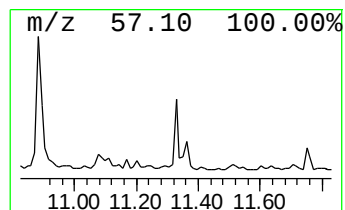
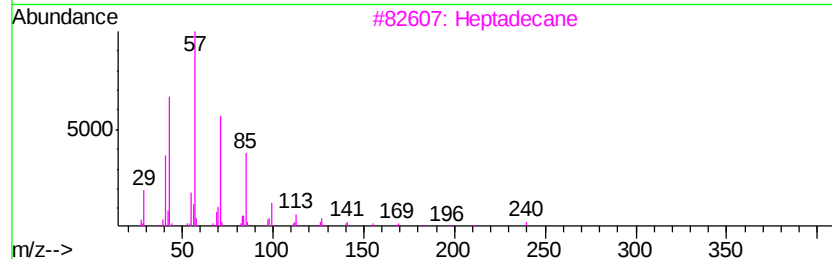
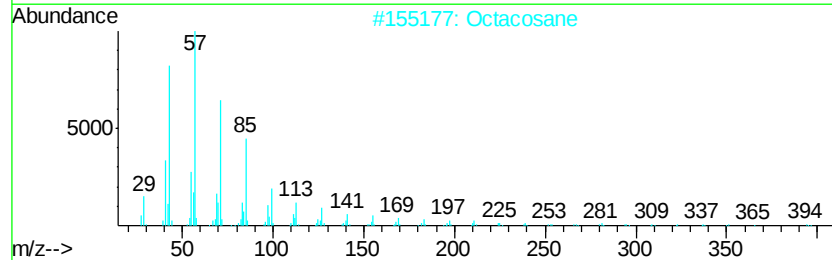
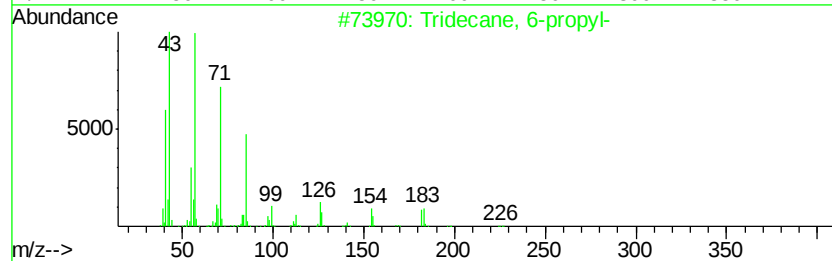
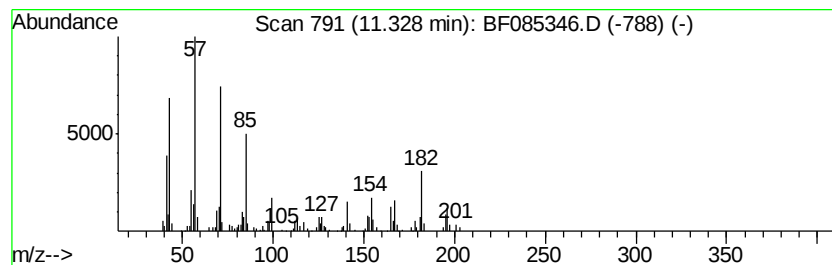
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	2.76 ng	136539	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
2		Octacosane	394	C28H58	000630-02-4	58
3		Heptadecane	240	C17H36	000629-78-7	58
4		Hexacosane	366	C26H54	000630-01-3	58
5		Tritetracontane	605	C43H88	007098-21-7	58



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085346.D
Acq On : 10 Mar 2016 21:26
Operator : UM/SJ
Sample : H1753-25
Misc :
ALS Vial : 19 Sample Multiplier: 1

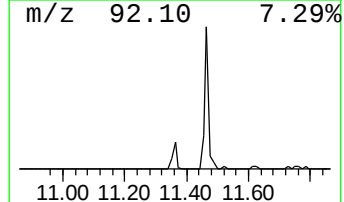
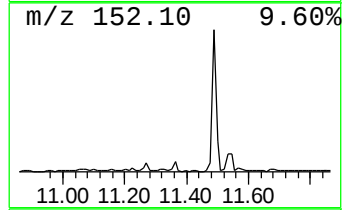
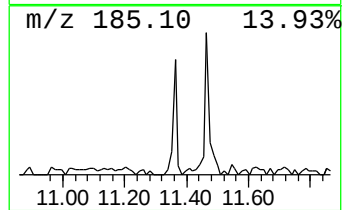
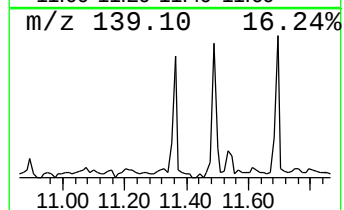
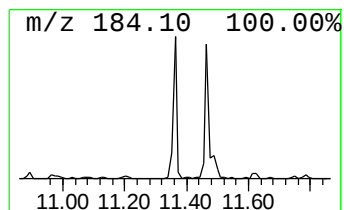
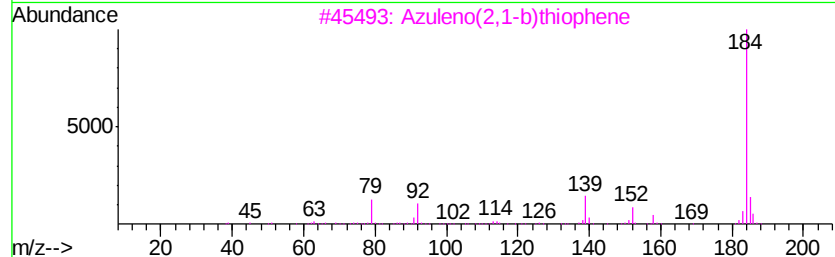
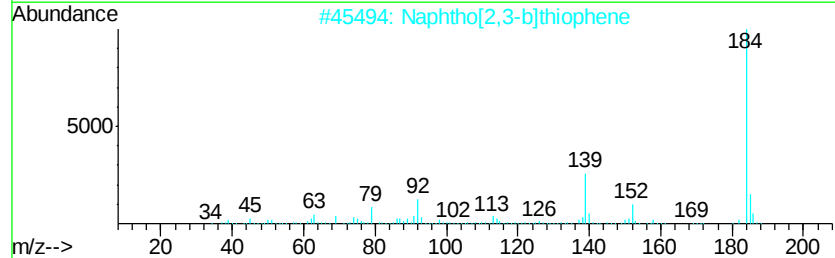
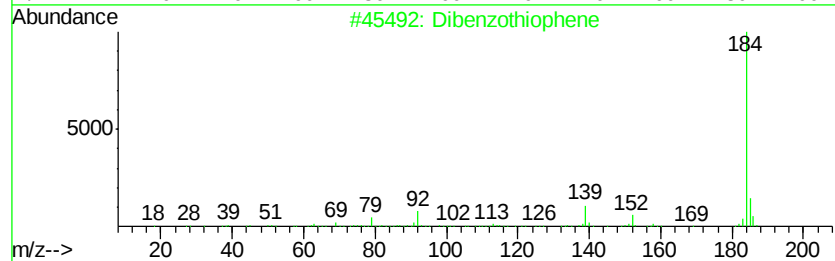
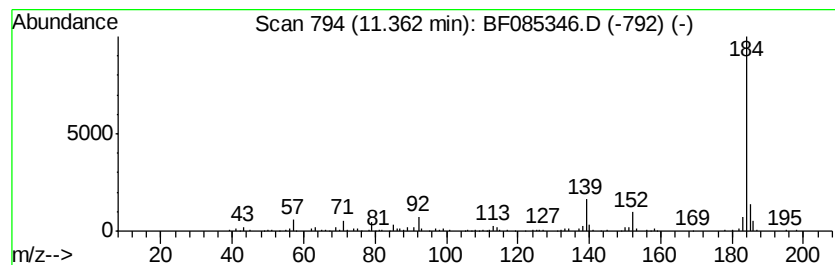
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.36	3.08 ng	152055	Phenanthrene-d10		11.46	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzothiophene	184	C12H8S	000132-65-0	94
2		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
3		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90
4		1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	72
5		2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	59



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085346.D
Acq On : 10 Mar 2016 21:26
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Instrument :
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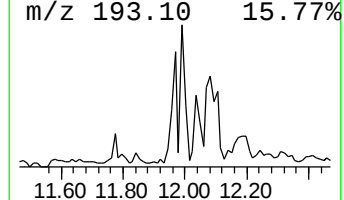
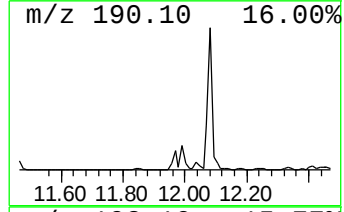
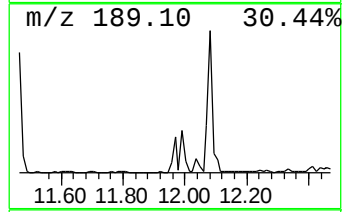
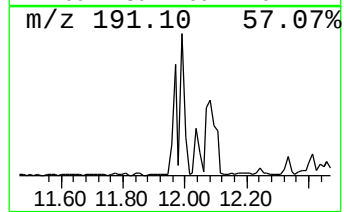
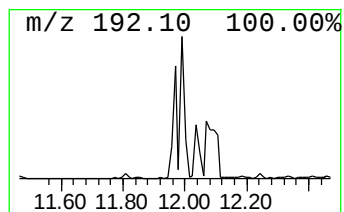
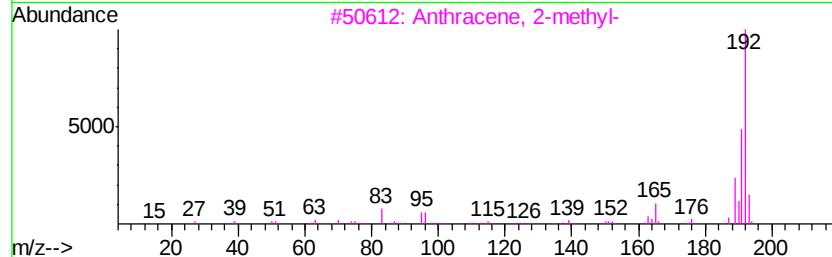
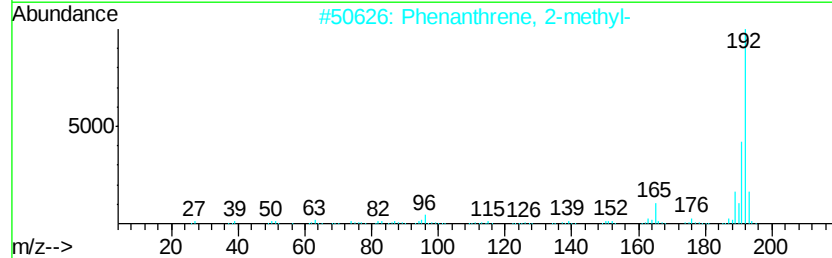
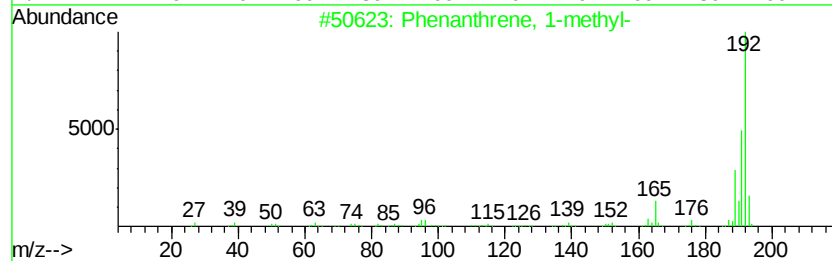
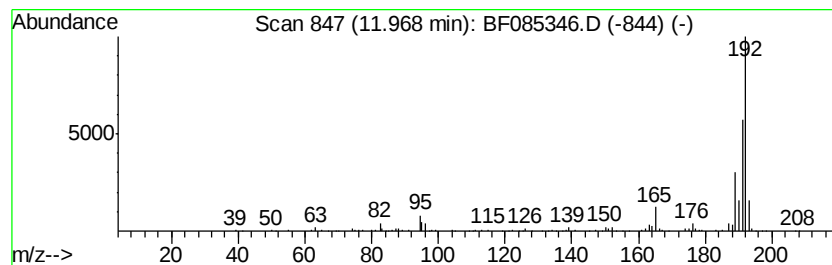
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.99 ng	246409	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5		Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	93



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085346.D
Acq On : 10 Mar 2016 21:26
Operator : UM/SJ
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Misc :
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ClientSampleId :
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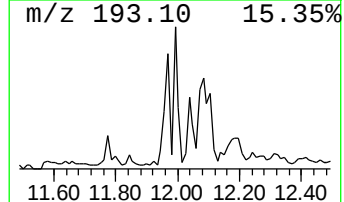
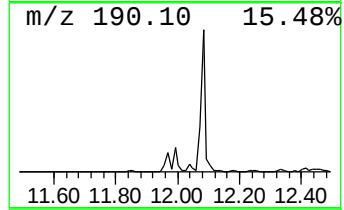
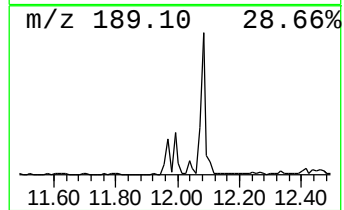
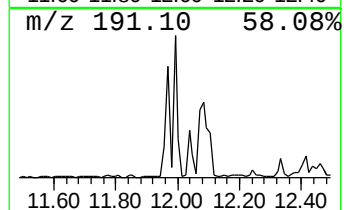
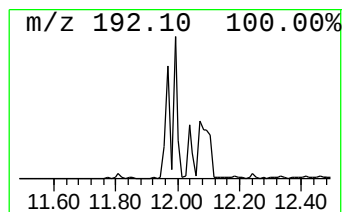
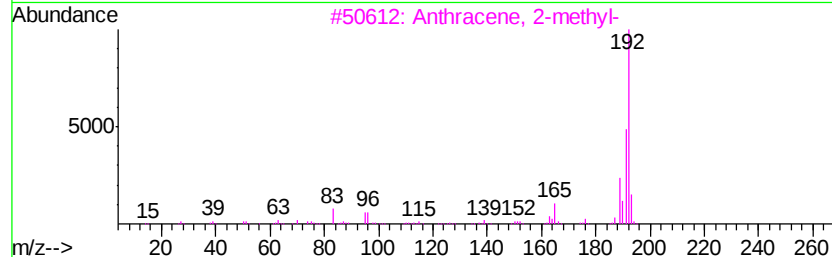
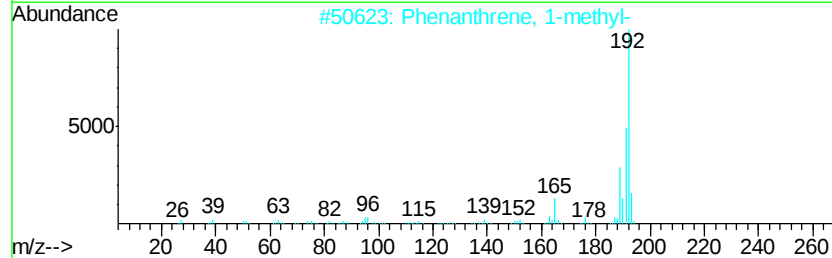
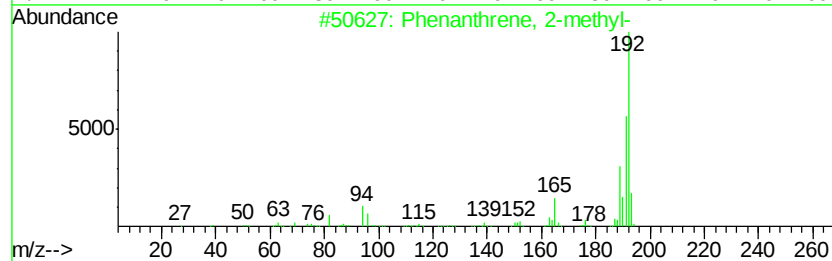
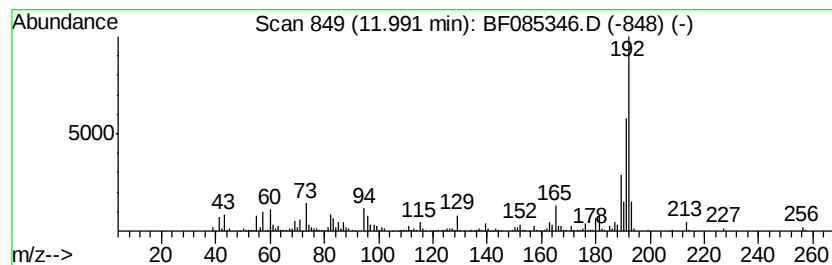
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	8.02 ng	395876	Phenanthrene-d10	11.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5			1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	94



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085346.D
Acq On : 10 Mar 2016 21:26
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Sample : H1753-25
Misc :
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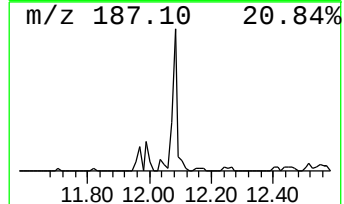
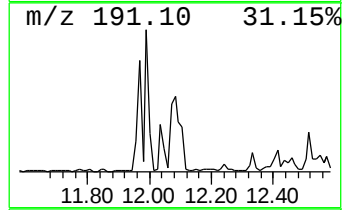
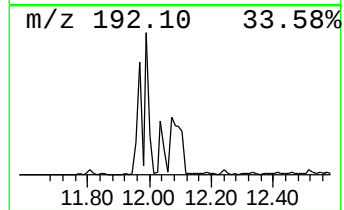
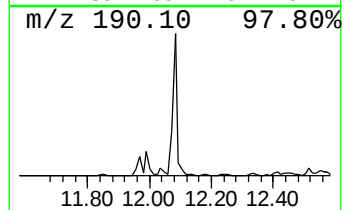
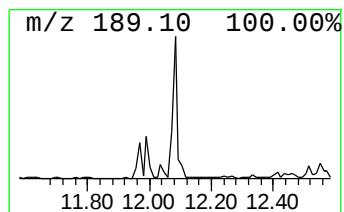
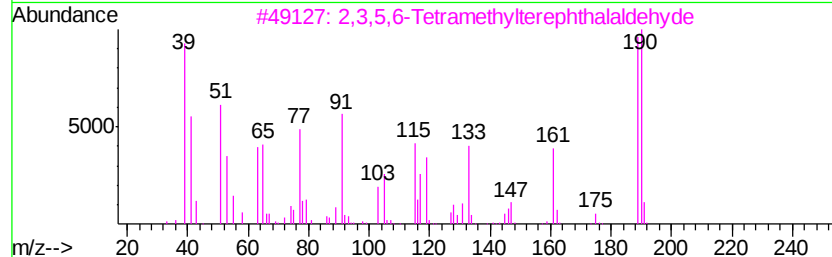
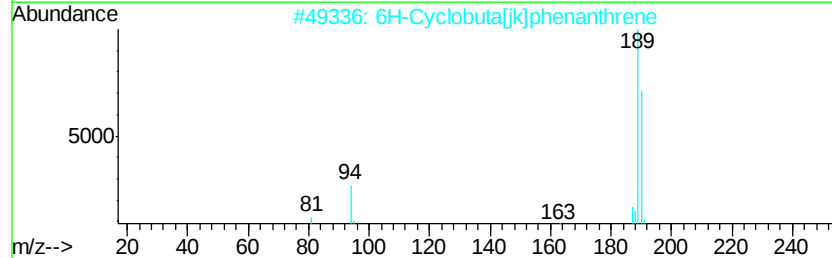
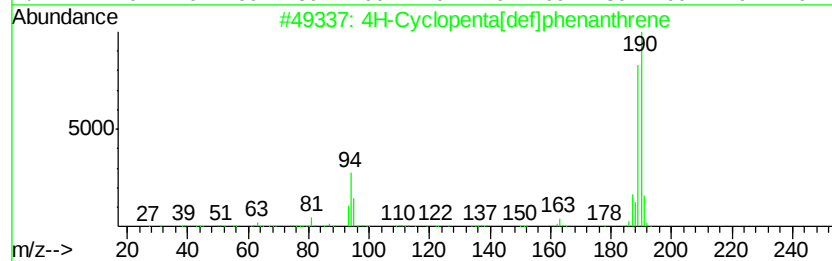
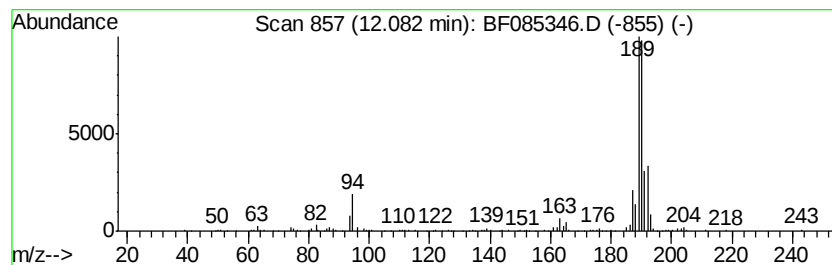
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	9.25 ng	456784	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085346.D
Acq On : 10 Mar 2016 21:26
Operator : UM/SJ
Sample : H1753-25
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP7

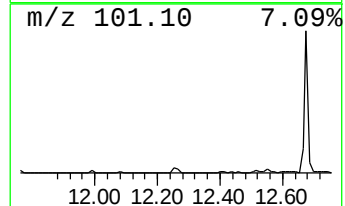
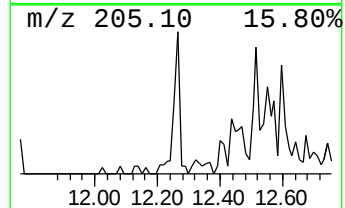
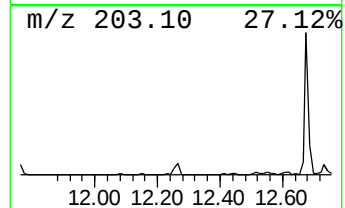
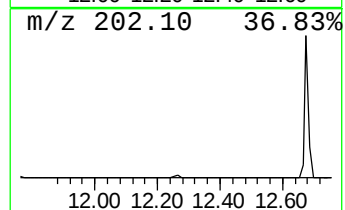
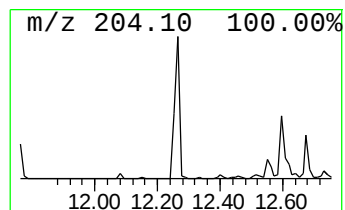
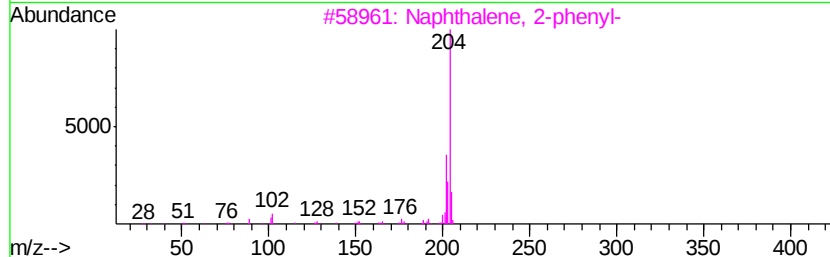
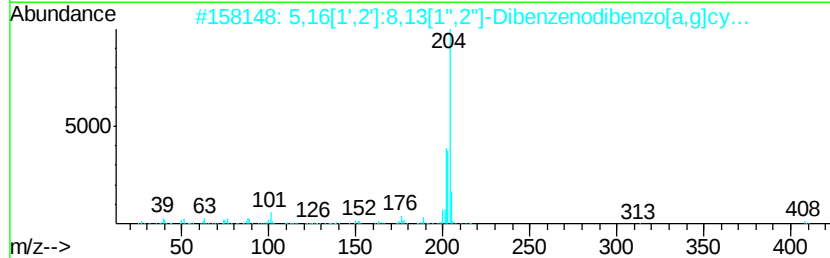
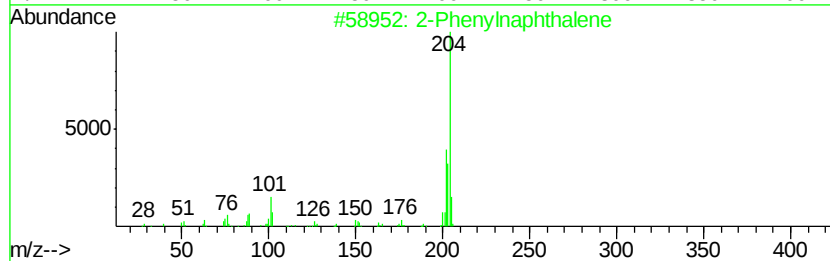
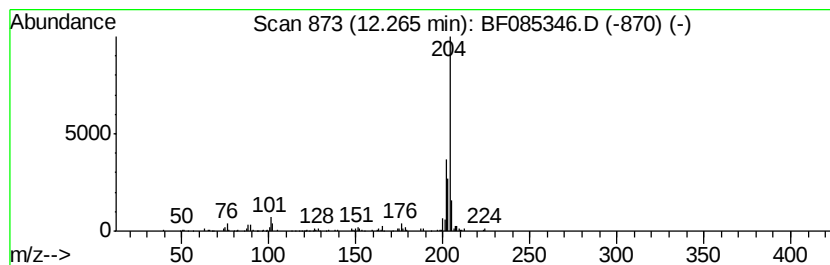
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Phenylnaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	3.90 ng	192797	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	93
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
5		Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	60



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085346.D
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Sample : H1753-25
Misc :
ALS Vial : 19 Sample Multiplier: 1

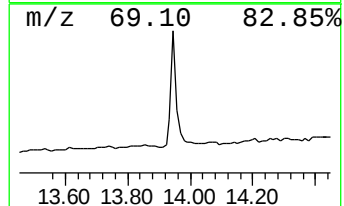
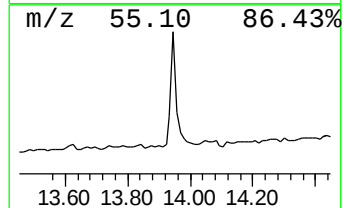
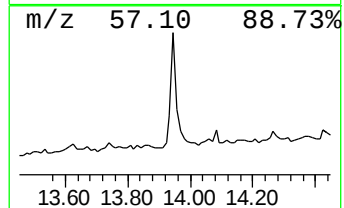
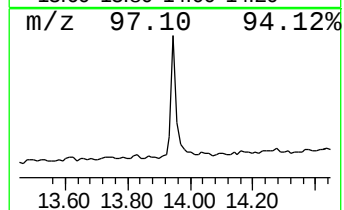
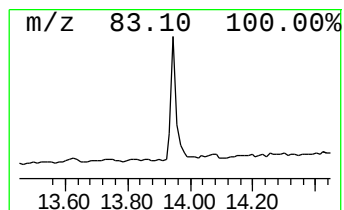
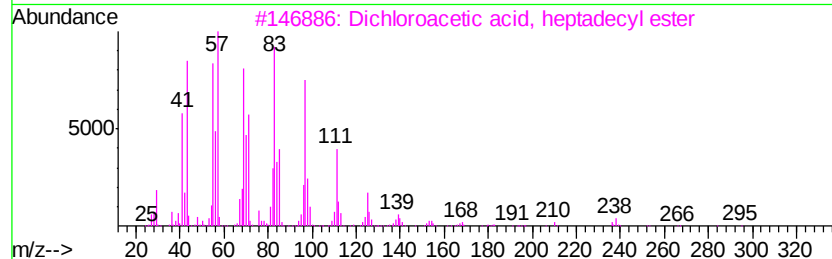
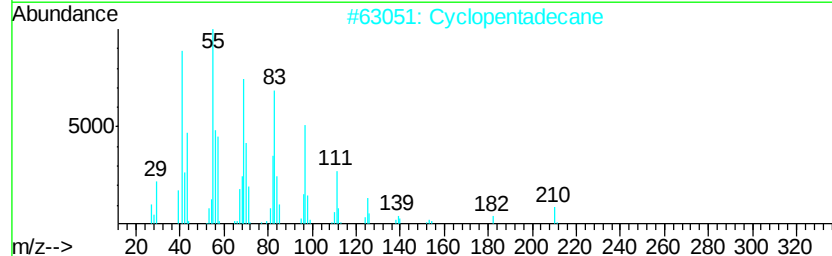
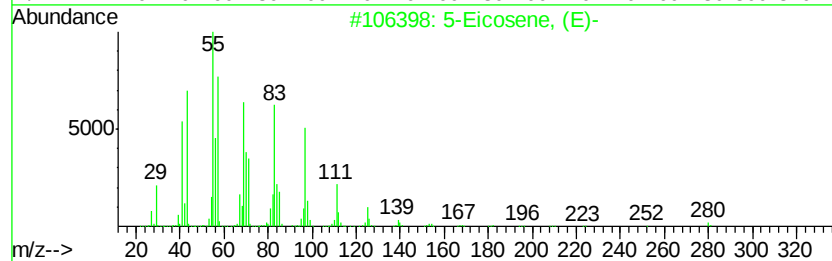
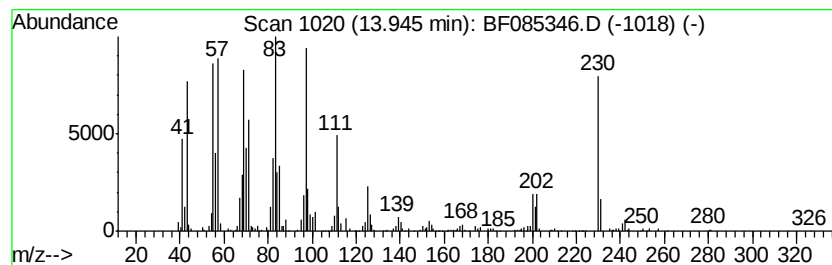
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 5-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.95	4.40 ng	486816	Chrysene-d12	14.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
2	Cyclopentadecane		210	C15H30	000295-48-7	91
3	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	83
4	1-Nonadecene		266	C19H38	018435-45-5	76
5	Trifluoroacetic acid, n-heptadec...		324	C17H31F3O2	1000216-79-2	76



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085346.D
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Operator : UM/SJ
Sample : H1753-25
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TEC-COMP7

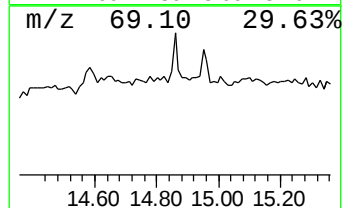
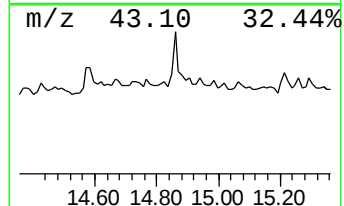
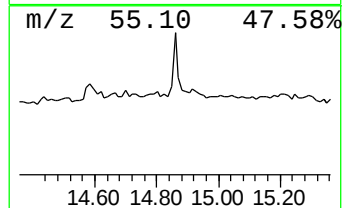
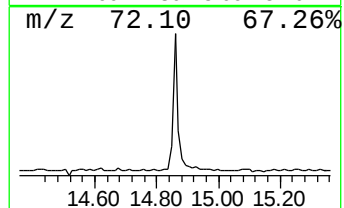
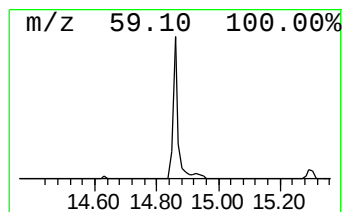
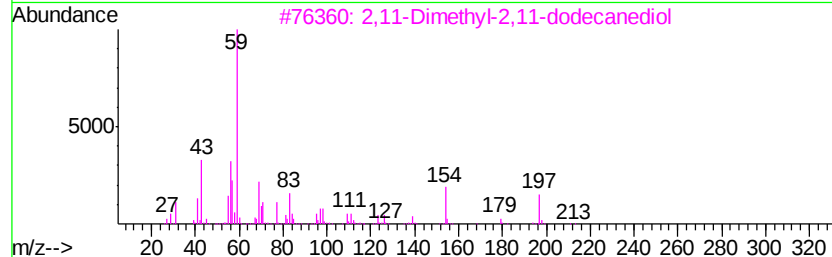
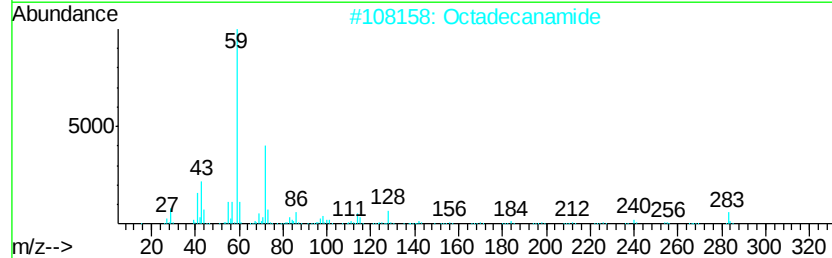
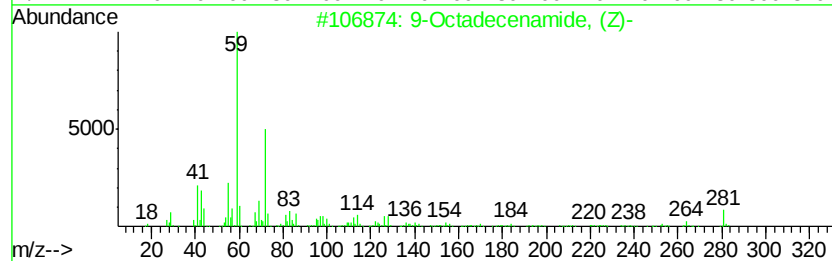
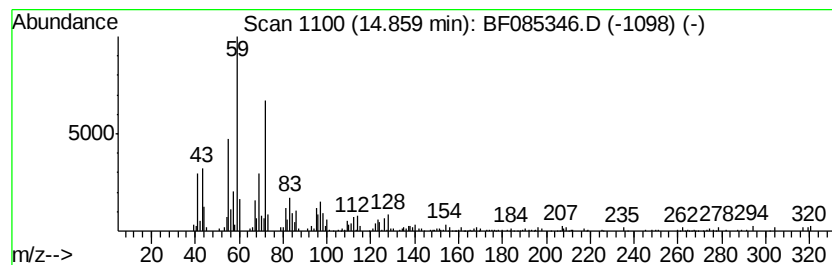
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.64 ng	125098	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2			Octadecanamide	283	C18H37NO	000124-26-5	50
3			2,11-Dimethyl-2,11-dodecanediol	230	C14H30O2	022092-59-7	47
4			Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	43
5			3-Dodecanol	186	C12H26O	010203-30-2	43



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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP7

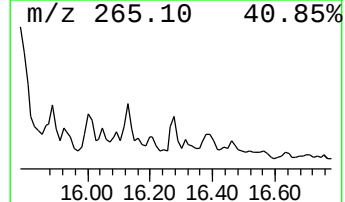
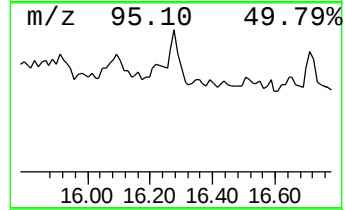
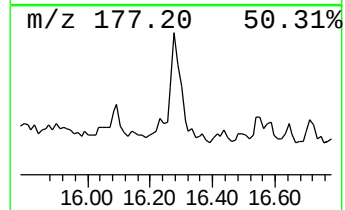
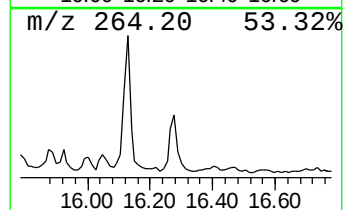
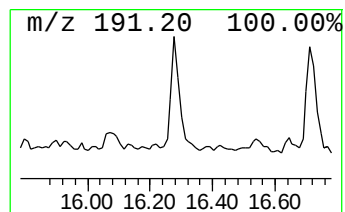
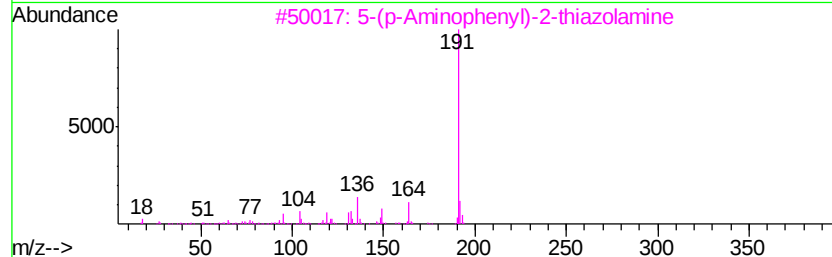
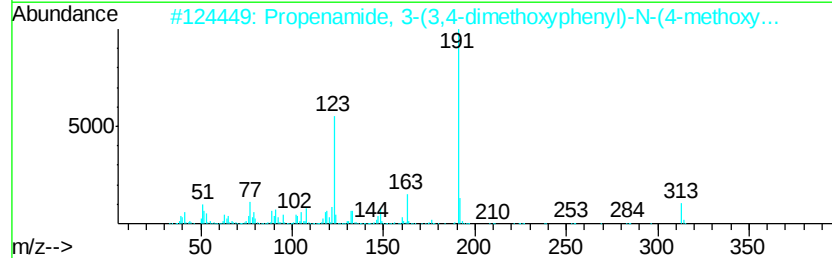
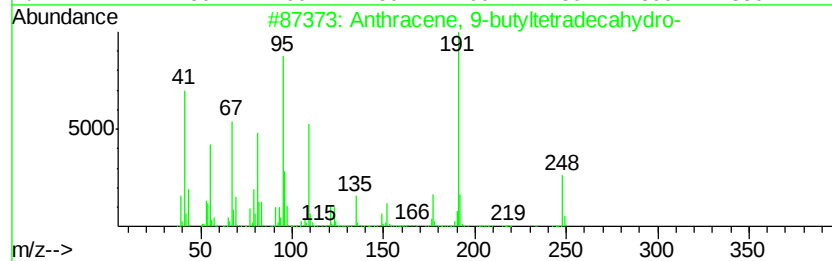
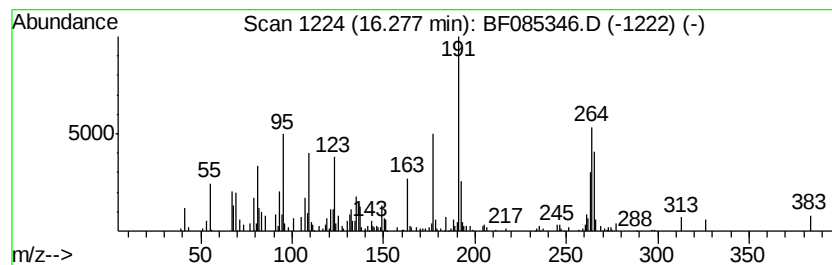
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.28 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	2.99 ng	141390	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-butyltetradeca-	248	C18H32	055133-89-6	38
2		Propenamide, 3-(3,4-dimethoxyph...	313	C18H19N04	339165-72-9	25
3		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	15
4		5-(4,5-Dihydro-3H-pyrrol-2-ylmet...	192	C11H16N2O	051430-87-6	15
5		N,N-Tetramethylene-3,4-dimethoxy...	261	C15H19N03	327079-67-4	14



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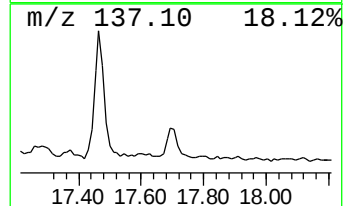
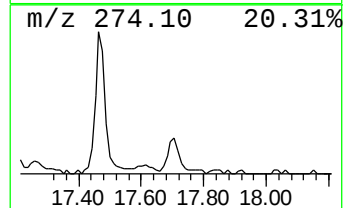
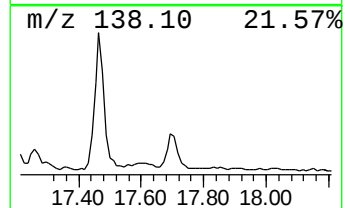
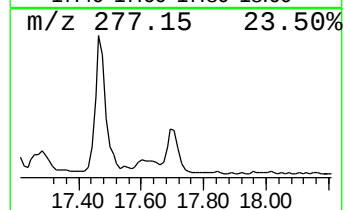
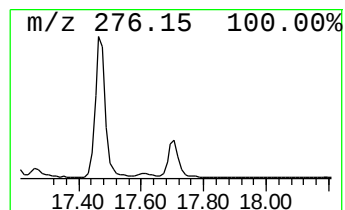
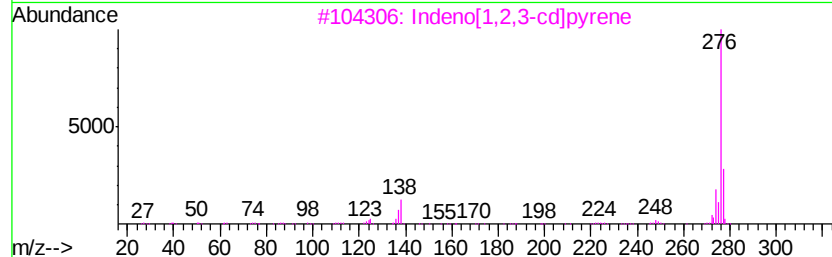
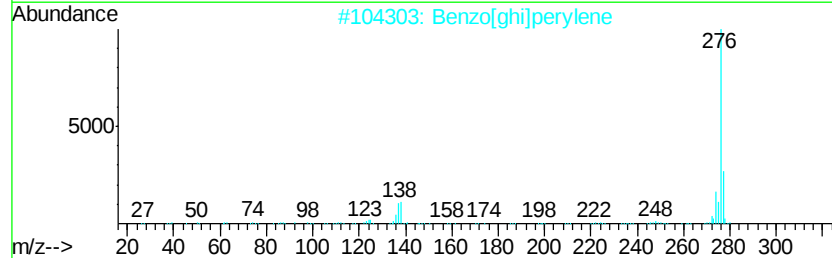
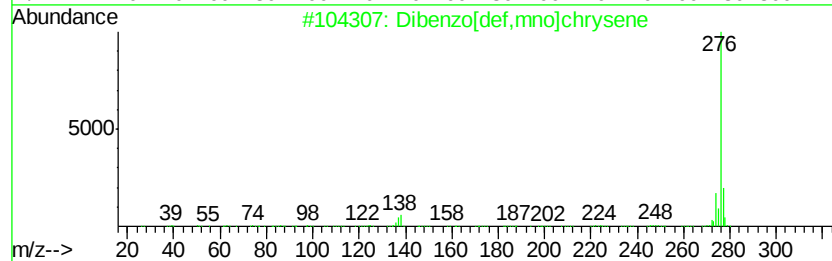
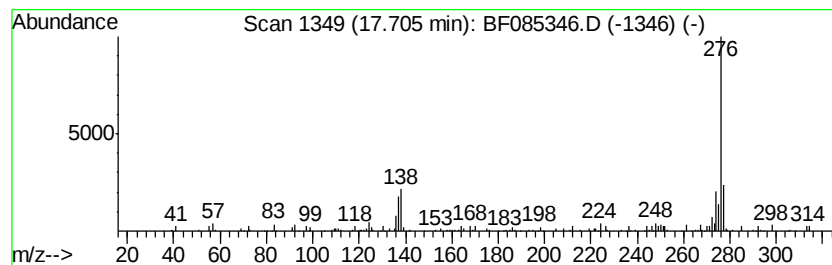
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	2.49 ng	117848	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	91
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	91
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
4		1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	43
5		2-Thiophenecarbaldehyde, 5-[5-(t...	276	C13H8OS3	1000217-28-5	40



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
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 BNA_F
 ClientSampleId :
 TEC-COMP7

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...	5.14	5.2	ng	252089	1	6.94	975881	20.0
unknown6.71	6.71	76.9	ng	3750220	1	6.94	975881	20.0
Tetradecane	10.41	2.6	ng	149222	3	9.98	1130070	20.0
Tridecane	10.62	3.0	ng	167878	3	9.98	1130070	20.0
Heptadecane, 2,6,...	10.88	3.7	ng	182355	4	11.46	987815	20.0
Tridecane, 6-propyl-	11.33	2.8	ng	136539	4	11.46	987815	20.0
Dibenzothiophene	11.36	3.1	ng	152055	4	11.46	987815	20.0
Phenanthrene, 1-m...	11.97	5.0	ng	246409	4	11.46	987815	20.0
Phenanthrene, 2-m...	11.99	8.0	ng	395876	4	11.46	987815	20.0
4H-Cyclopenta[def...	12.08	9.3	ng	456784	4	11.46	987815	20.0
2-Phenylnaphthalene	12.26	3.9	ng	192797	4	11.46	987815	20.0
5-Eicosene, (E)-	13.95	4.4	ng	486816	5	14.11	2212590	20.0
9-Octadecenamide, ...	14.86	2.6	ng	125098	6	15.57	946399	20.0
unknown16.28	16.28	3.0	ng	141390	6	15.57	946399	20.0
Dibenzo[def,mno]c...	17.71	2.5	ng	117848	6	15.57	946399	20.0