

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
 Data File : BF085862.D
 Acq On : 29 Mar 2016 21:29
 Operator : UM/SJ
 Sample : H1970-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

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	5.007	235	238	245	rBV	41942	71392	2.33%	0.214%
2	5.407	270	273	275	rBV	2647196	3062459	100.00%	9.169%
3	6.447	361	364	366	rBV	2546761	2830293	92.42%	8.474%
4	6.573	373	375	378	rBV	2859116	2758374	90.07%	8.259%
5	6.802	393	395	398	rBV	779018	682245	22.28%	2.043%
6	6.962	407	409	411	rBV	2593551	2309870	75.43%	6.916%
7	7.373	442	445	447	rBV	1975165	1915425	62.55%	5.735%
8	7.476	451	454	459	rVB	43912	65882	2.15%	0.197%
9	7.842	484	486	495	rVB	40377	73089	2.39%	0.219%
10	8.093	505	508	510	rBV	874694	886080	28.93%	2.653%
11	8.882	574	577	584	rBV	20186	42061	1.37%	0.126%
12	9.168	599	602	604	rBV	2912703	2578430	84.19%	7.720%
13	9.568	634	637	639	rBV	546742	544348	17.77%	1.630%
14	9.773	653	655	659	rBV	30415	40049	1.31%	0.120%
15	9.842	659	661	664	rVB	1018140	918713	30.00%	2.751%
16	10.059	677	680	682	rBV	38941	46127	1.51%	0.138%
17	10.230	694	695	698	rBV	22376	52325	1.71%	0.157%
18	10.276	698	699	701	rVB	67994	51685	1.69%	0.155%
19	10.493	715	718	721	rBV	21270	40764	1.33%	0.122%
20	10.631	728	730	733	rBV	1541925	1685449	55.04%	5.046%
21	10.745	739	740	745	rBV	68473	92917	3.03%	0.278%
22	11.191	776	779	781	rBV	27956	49311	1.61%	0.148%
23	11.328	789	791	792	rBV	997808	865784	28.27%	2.592%
24	11.351	792	793	795	rVV	118658	97078	3.17%	0.291%
25	11.648	814	819	820	rBV3	44574	69264	2.26%	0.207%
26	11.865	836	838	839	rBV	240665	313659	10.24%	0.939%
27	11.888	839	840	843	rVB	1115747	1467750	47.93%	4.395%
28	12.151	862	863	865	rBV	32958	40297	1.32%	0.121%
29	12.402	881	885	887	rBV4	18811	55501	1.81%	0.166%
30	12.459	889	890	894	rVB3	62825	73254	2.39%	0.219%
31	12.539	894	897	898	rBV	163066	154910	5.06%	0.464%
32	12.562	898	899	902	rVB	18670	31756	1.04%	0.095%
33	12.642	902	906	912	rBV3	152195	234658	7.66%	0.703%
34	12.768	912	917	918	rBV	138302	159459	5.21%	0.477%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.905	927	929	932	rBV	1263885	1618681	52.86%	4.847%
36	13.042	938	941	943	rBV	104625	138916	4.54%	0.416%
37	13.076	943	944	947	rVB2	22252	31956	1.04%	0.096%
38	13.191	952	954	957	rVB2	61827	75160	2.45%	0.225%
39	13.328	961	966	968	rBV4	31744	91152	2.98%	0.273%
40	13.374	968	970	972	rVV2	39317	64357	2.10%	0.193%
41	13.408	972	973	975	rVB	38363	38447	1.26%	0.115%
42	13.477	977	979	983	rBV5	26073	57176	1.87%	0.171%
43	13.602	989	990	994	rVB3	32030	58700	1.92%	0.176%
44	13.705	996	999	1001	rBV3	48287	87066	2.84%	0.261%
45	13.762	1001	1004	1007	rVV3	79664	116561	3.81%	0.349%
46	13.819	1007	1009	1013	rVB3	79948	160588	5.24%	0.481%
47	13.945	1017	1020	1025	rBV3	546271	1234098	40.30%	3.695%
48	14.128	1033	1036	1039	rVB2	35419	59470	1.94%	0.178%
49	14.208	1041	1043	1044	rVV2	48606	49751	1.62%	0.149%
50	14.254	1045	1047	1049	rVB2	75938	77927	2.54%	0.233%
51	14.437	1061	1063	1065	rVB2	34045	46428	1.52%	0.139%
52	14.482	1065	1067	1070	rBV	1128511	1315588	42.96%	3.939%
53	14.722	1087	1088	1090	rBV	36669	43455	1.42%	0.130%
54	14.791	1092	1094	1096	rVV2	104320	127143	4.15%	0.381%
55	14.837	1096	1098	1101	rVB3	19212	43262	1.41%	0.130%
56	14.974	1108	1110	1114	rBV	220604	421536	13.76%	1.262%
57	15.042	1114	1116	1118	rVB2	78960	87960	2.87%	0.263%
58	15.260	1133	1135	1138	rVB	156810	188284	6.15%	0.564%
59	15.317	1138	1140	1143	rVV2	111787	163990	5.35%	0.491%
60	15.385	1143	1146	1154	rVB	452482	805972	26.32%	2.413%
61	15.682	1170	1172	1177	rVB3	31989	72378	2.36%	0.217%
62	15.797	1180	1182	1184	rBV	54539	81890	2.67%	0.245%
63	16.025	1199	1202	1207	rVB3	38044	83435	2.72%	0.250%
64	16.265	1220	1223	1227	rVB	59686	104739	3.42%	0.314%
65	16.425	1234	1237	1242	rVB5	43666	93711	3.06%	0.281%
66	16.757	1263	1266	1269	rBV	138893	272316	8.89%	0.815%
67	16.825	1269	1272	1275	rVB	45848	101127	3.30%	0.303%
68	16.974	1282	1285	1288	rVV3	30675	64883	2.12%	0.194%
69	17.031	1288	1290	1295	rVB4	35254	80724	2.64%	0.242%
70	17.168	1299	1302	1309	rVB	111099	241690	7.89%	0.724%
71	17.454	1324	1327	1332	rVB3	41373	119736	3.91%	0.359%

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72	18.231	1391	1395	1412	rVB3	53427	270883	8.85%	0.811%
73	18.951	1455	1458	1462	rVB3	20807	56393	1.84%	0.169%
74	19.134	1470	1474	1478	rBV2	24060	84557	2.76%	0.253%
75	19.283	1484	1487	1498	rVB2	29078	106099	3.46%	0.318%

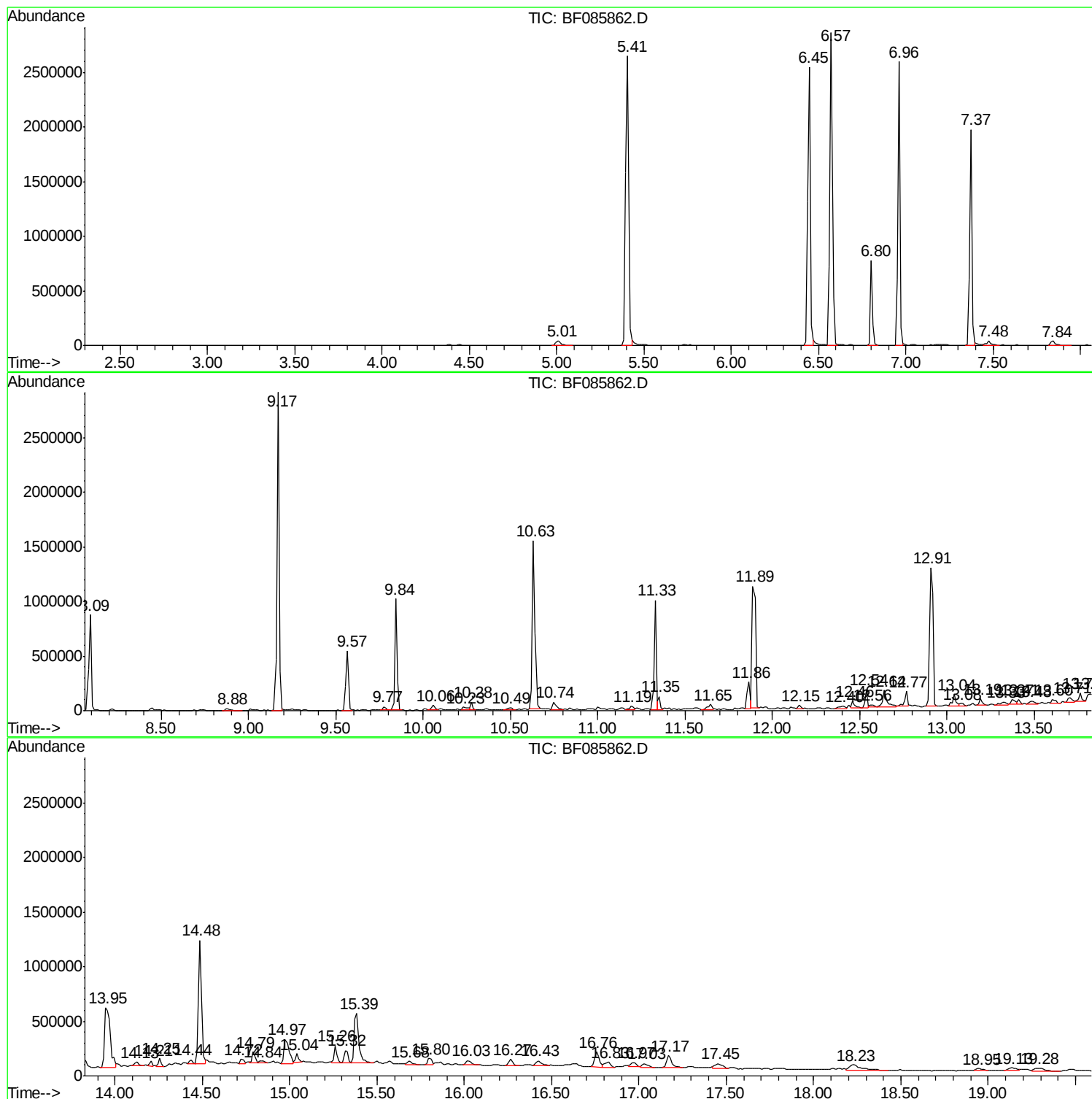
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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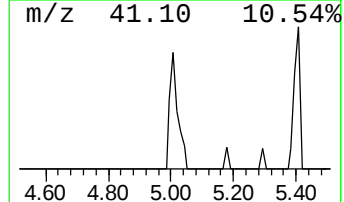
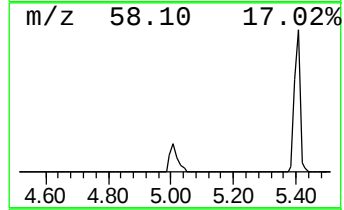
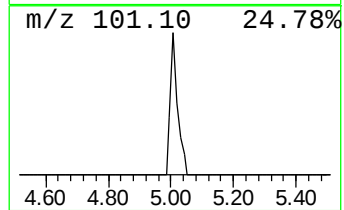
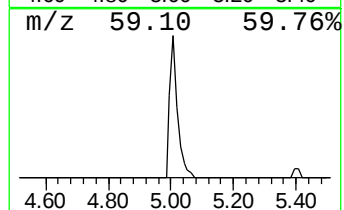
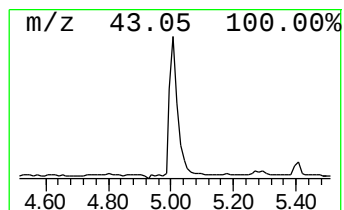
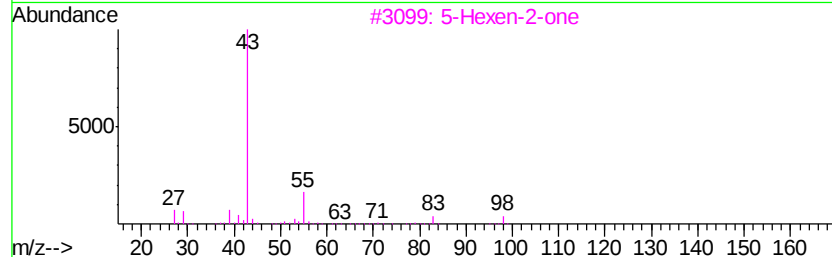
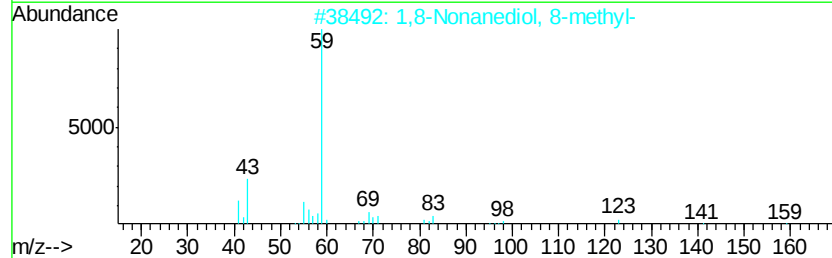
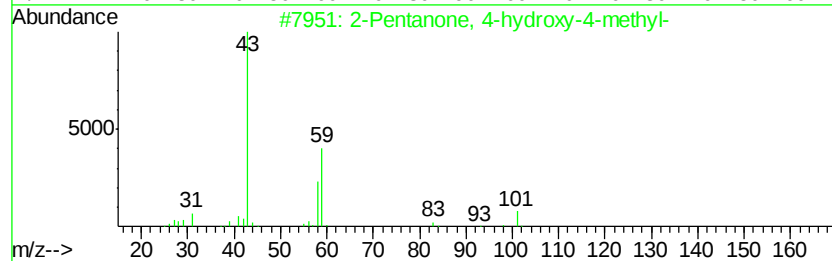
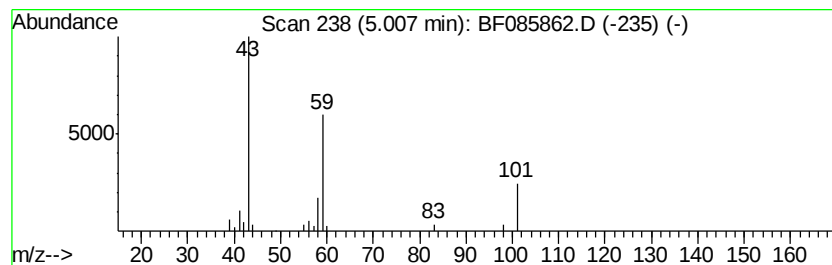
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.09 ng	71392	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
5			2,4-Dimethyl-2,4-pentanediol	132	C7H16O2	024892-49-7	9



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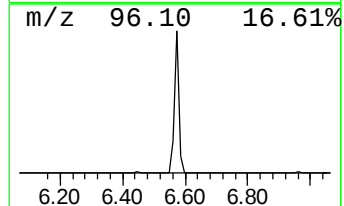
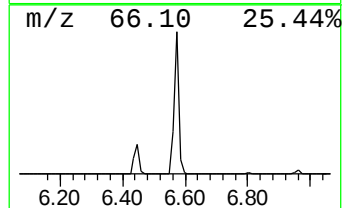
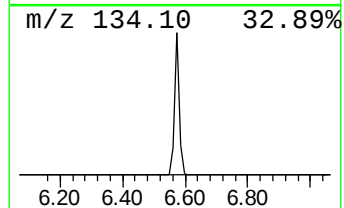
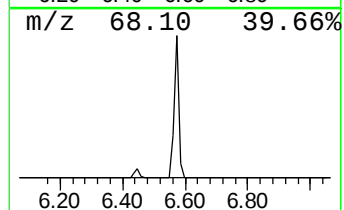
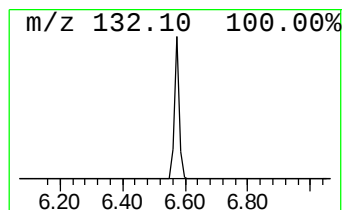
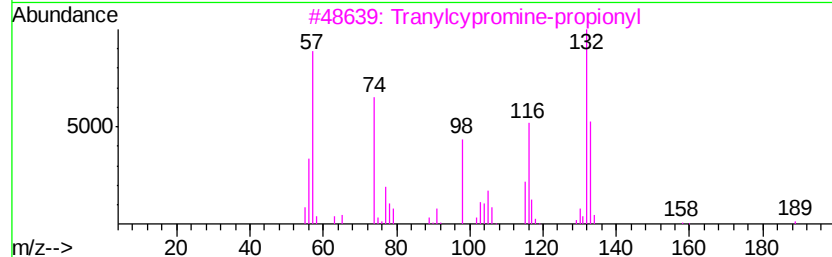
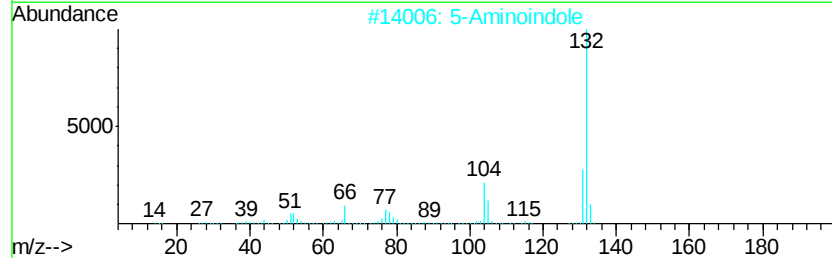
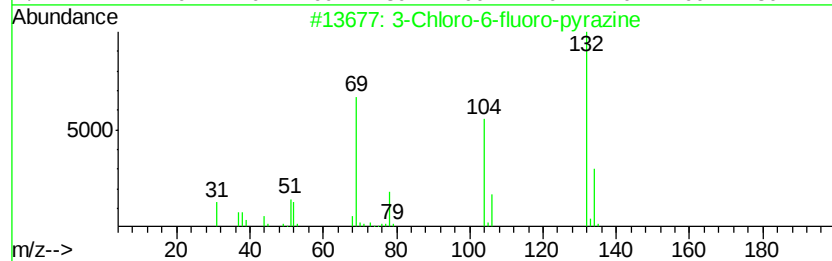
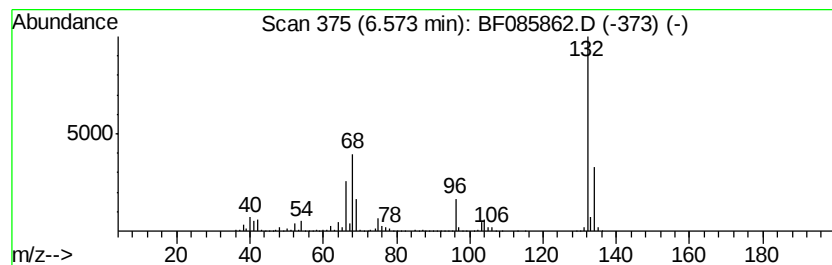
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	80.86 ng	2758370	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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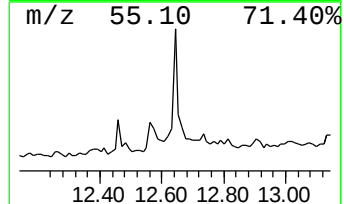
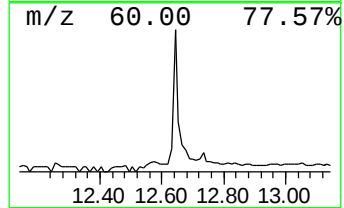
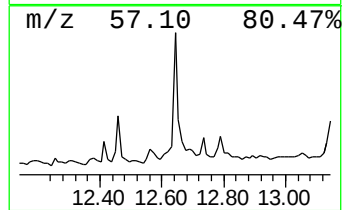
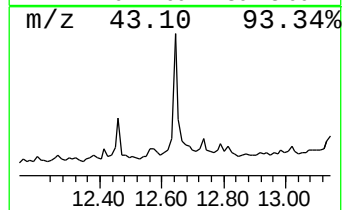
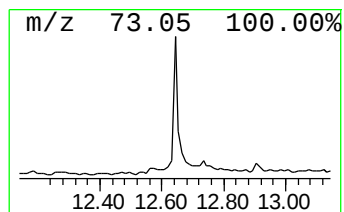
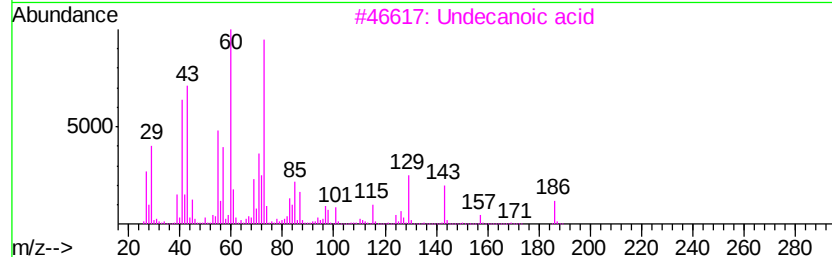
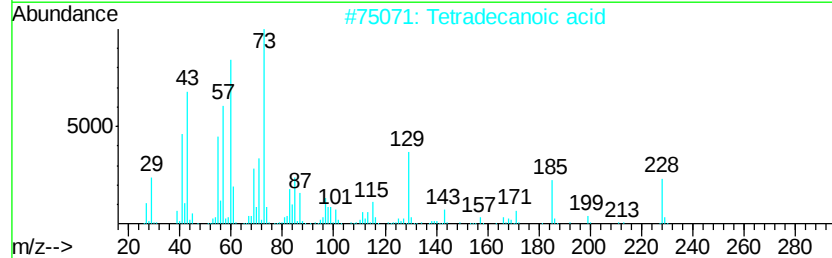
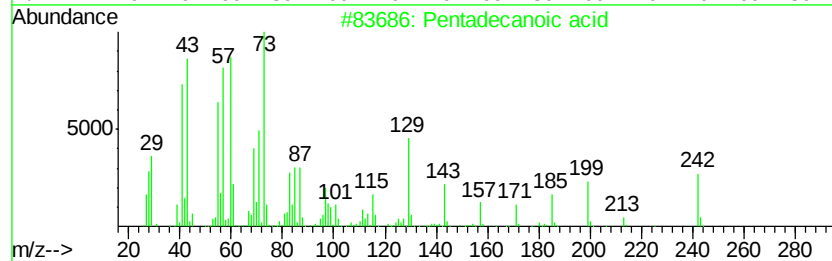
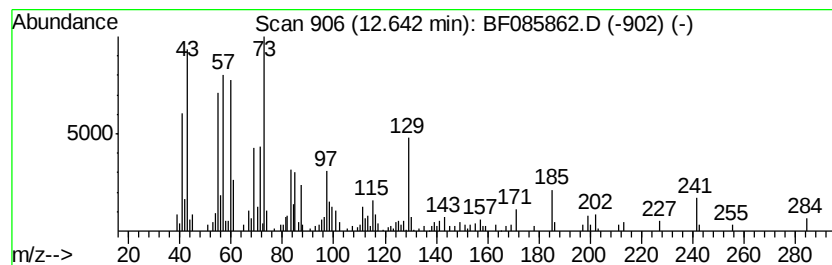
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.64	5.42 ng	234658	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Undecanoic acid	186	C11H22O2	000112-37-8	83
4	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	38
5	Acetamide, N-(4-hydroxycyclohexy...	157	C8H15NO2	027489-61-8	18



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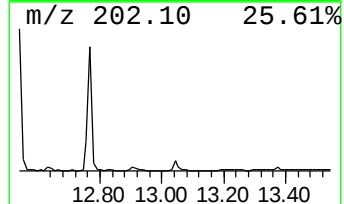
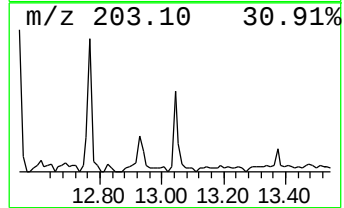
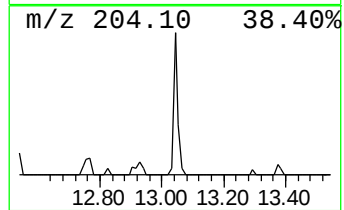
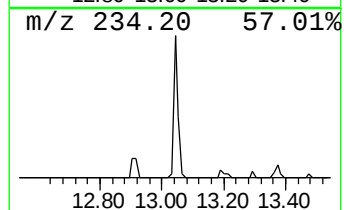
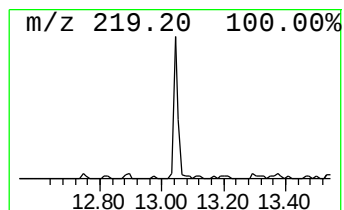
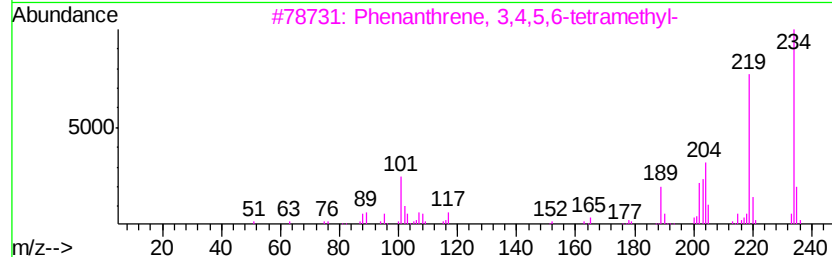
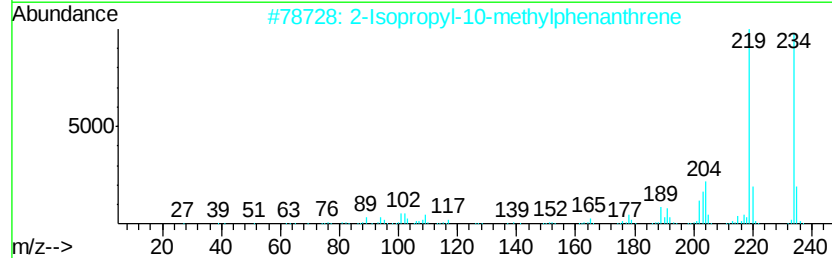
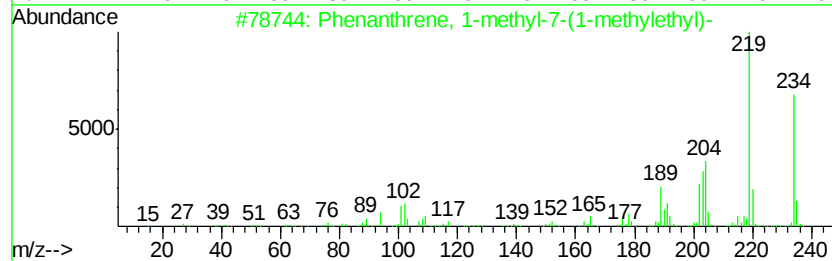
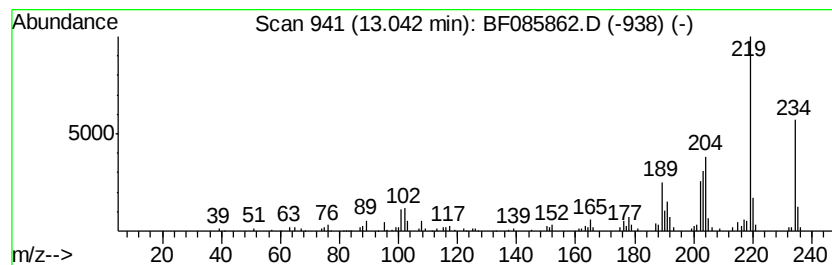
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 1-methyl-7-(1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	2.25 ng	138916	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	99
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
3		Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	89
4		Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	89
5		2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085862.D
Acq On : 29 Mar 2016 21:29
Operator : UM/SJ
Sample : H1970-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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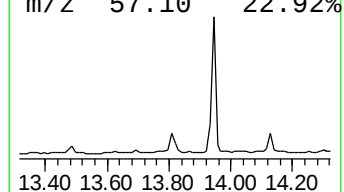
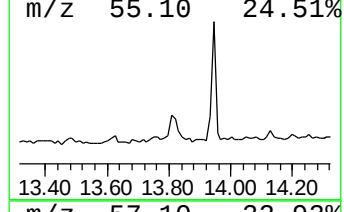
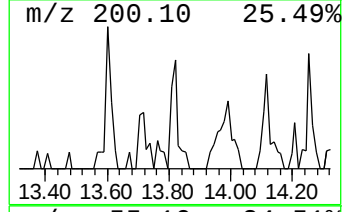
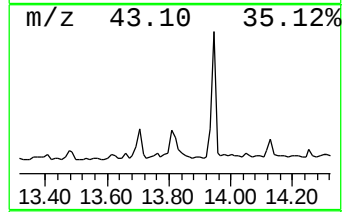
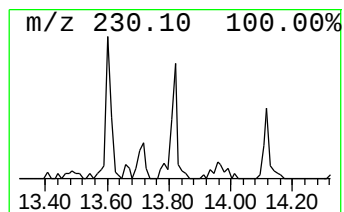
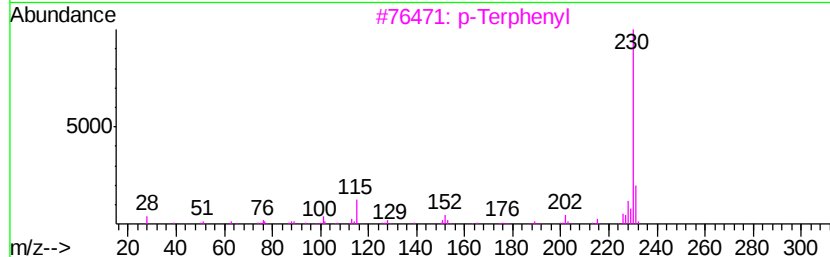
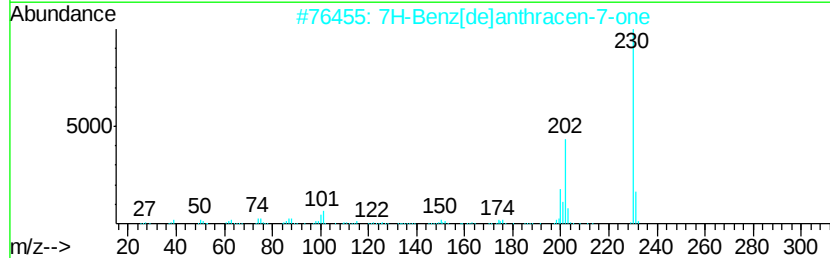
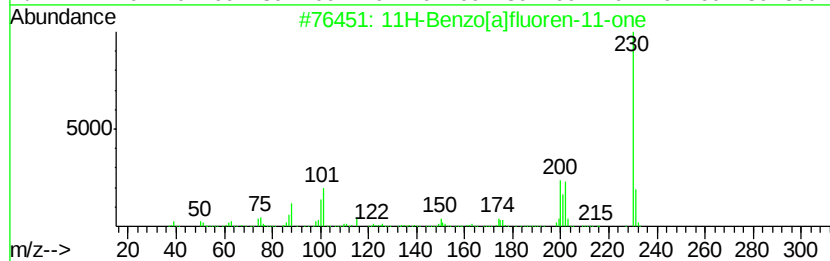
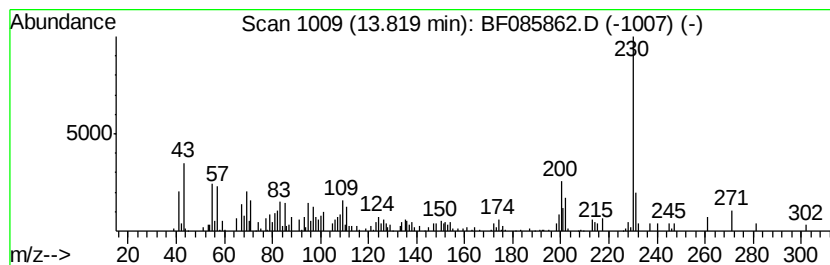
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.60 ng	160588	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	76
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
3		p-Terphenyl	230	C18H14	000092-94-4	52
4		m-Terphenyl	230	C18H14	000092-06-8	52
5		Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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Acq On : 29 Mar 2016 21:29
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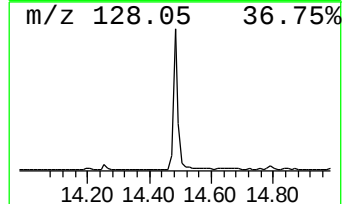
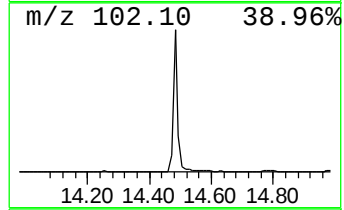
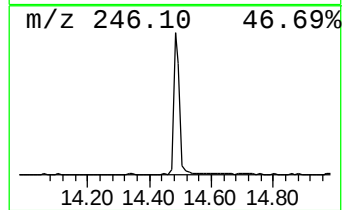
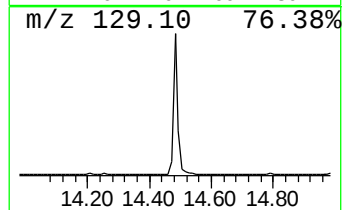
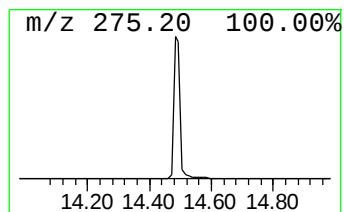
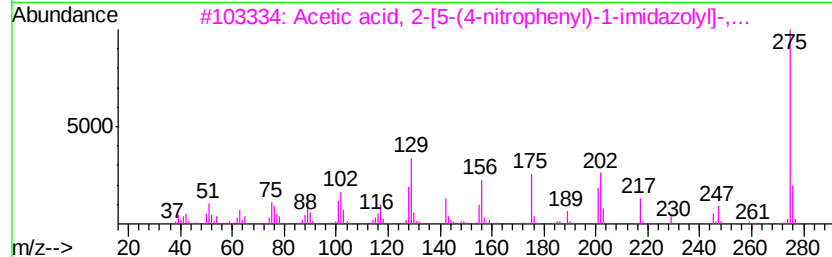
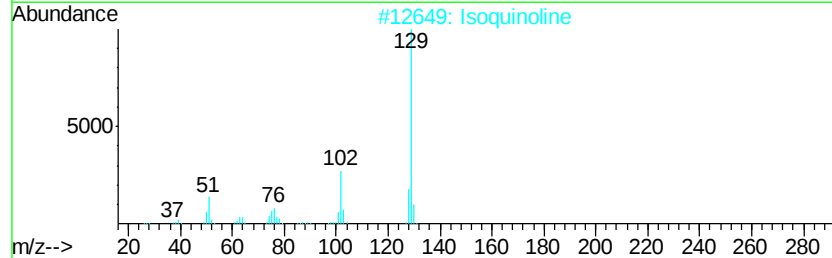
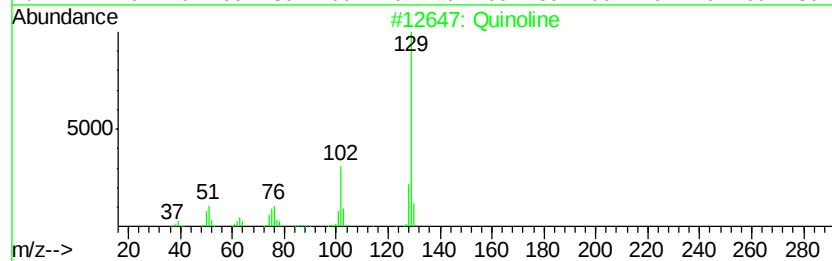
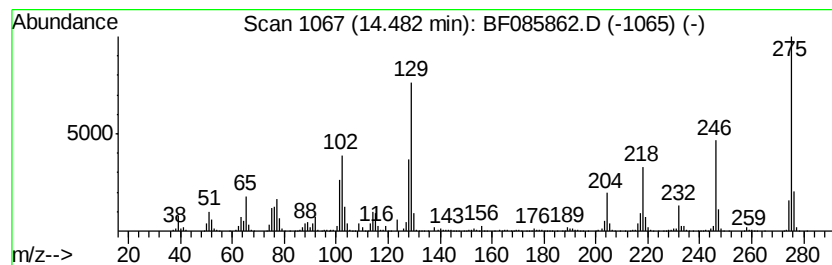
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.48 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	21.32 ng	1315590	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Quinoline	129	C9H7N	000091-22-5	38
2		Isoquinoline	129	C9H7N	000119-65-3	38
3		Acetic acid, 2-[5-(4-nitrophenyl)...	275	C13H13N3O4	351064-45-4	30
4		1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	30
5		3,5-Difluoroaniline	129	C6H5F2N	000372-39-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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Misc :
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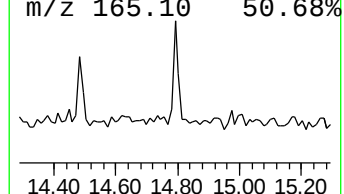
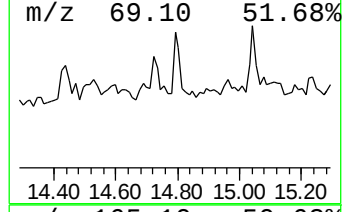
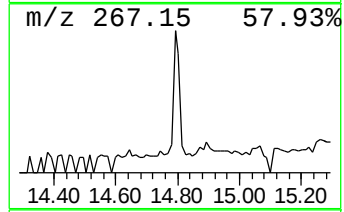
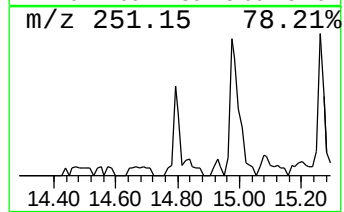
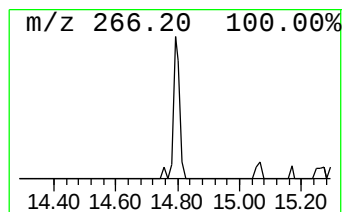
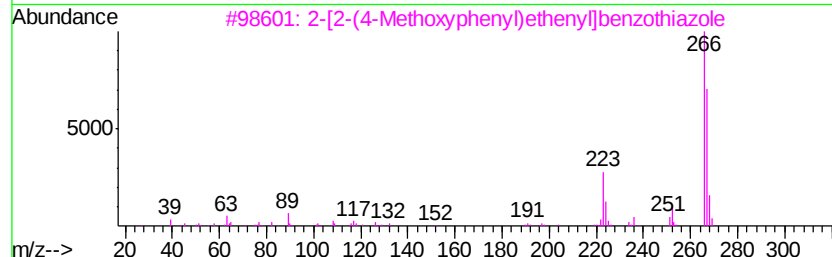
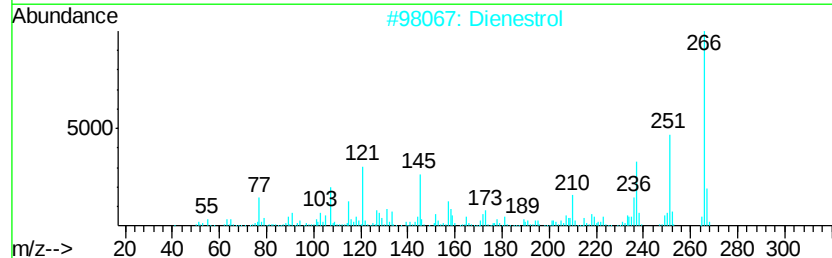
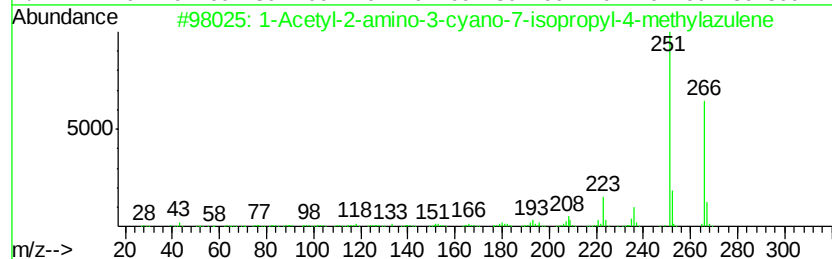
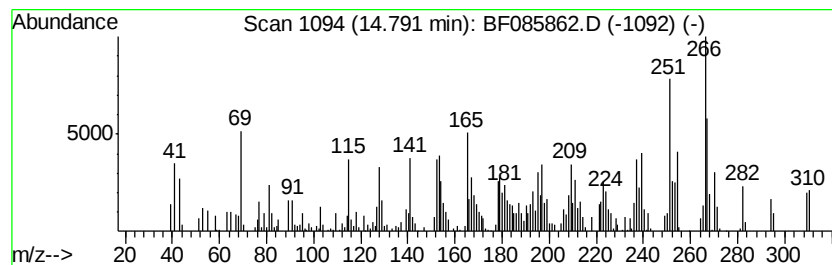
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.79 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.16 ng	127143	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Acetyl-2-amino-3-cyano-7-isopr...	266	C17H18N2O	1000241-32-4	41
2		Dienestrol	266	C18H18O2	000084-17-3	38
3		2-[2-(4-Methoxyphenyl)ethenyl]be...	267	C16H13NOS	059198-05-9	30
4		4H-Dibenzo[de,g]quinoline-10,11-...	267	C17H17N02	000058-00-4	25
5		1,2,3,3a,3b,4,5,6,7,7a,9,10,11,1...	266	C20H26	095676-39-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085862.D
Acq On : 29 Mar 2016 21:29
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Misc :
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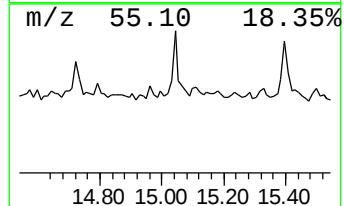
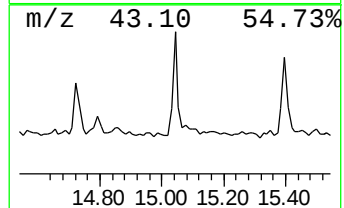
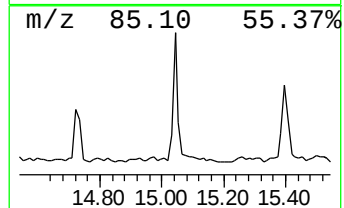
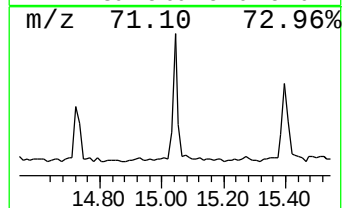
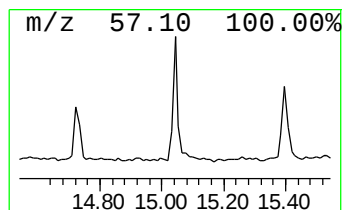
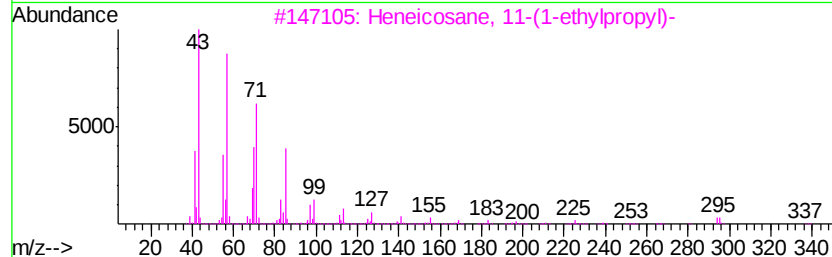
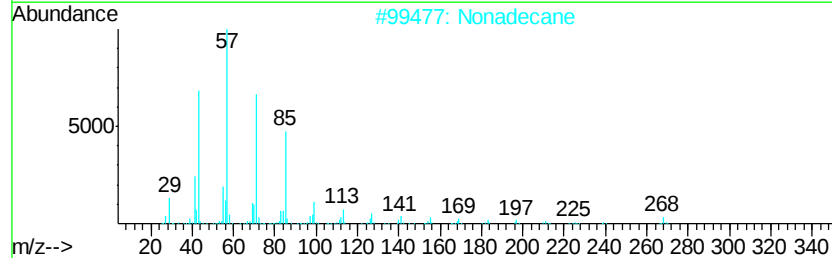
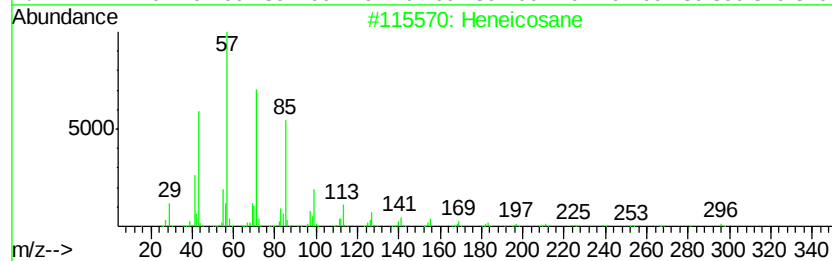
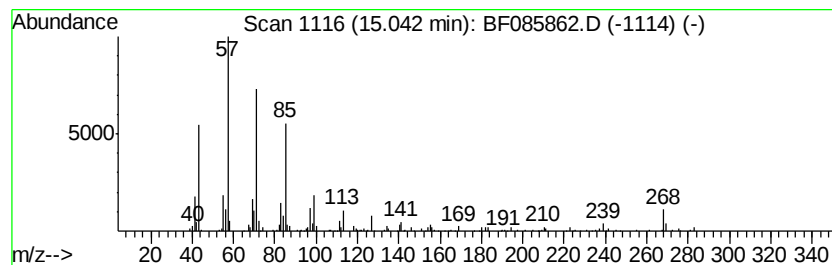
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	2.18 ng	87960	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Nonadecane	268	C19H40	000629-92-5	87
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
5			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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Misc :
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ClientSampleId :
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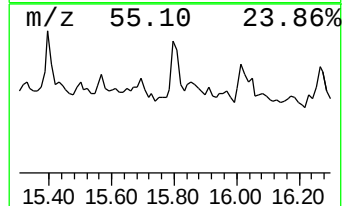
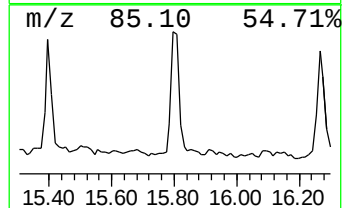
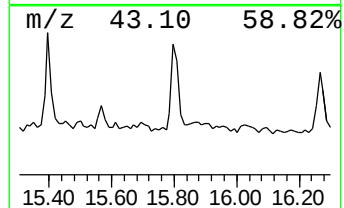
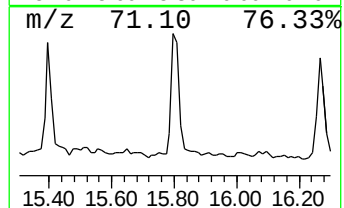
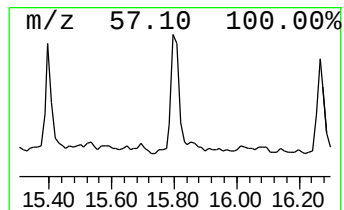
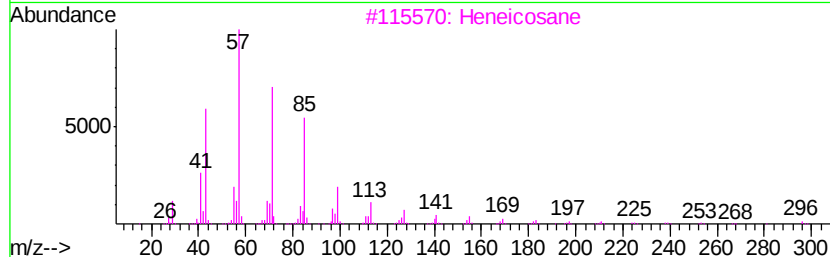
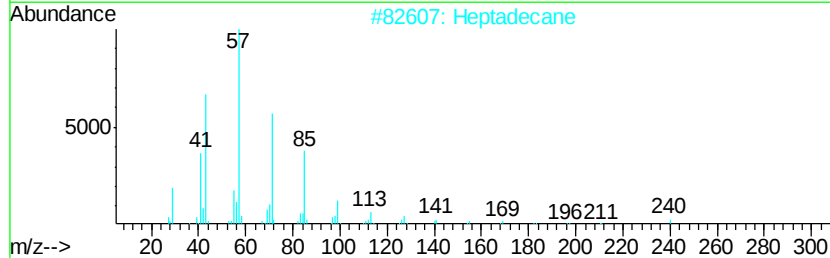
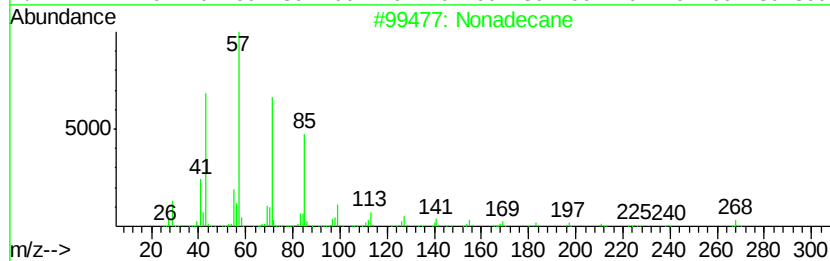
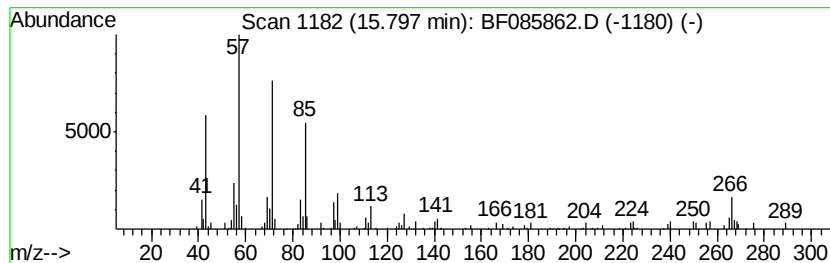
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.03 ng	81890	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Heneicosane	296	C21H44	000629-94-7	81
4		Heptacosane	380	C27H56	000593-49-7	74
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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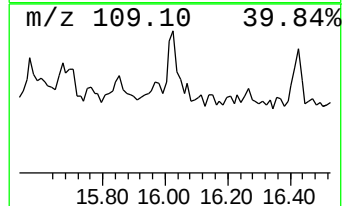
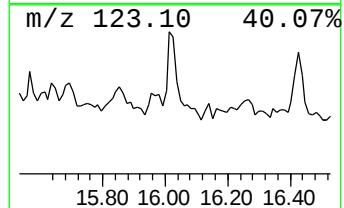
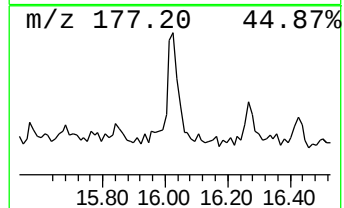
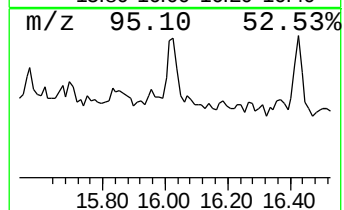
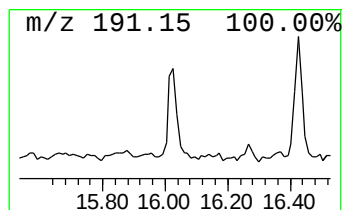
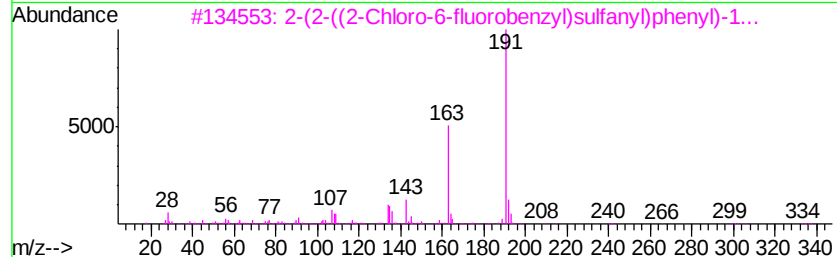
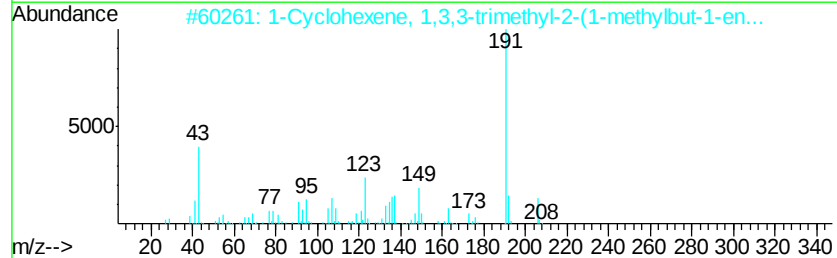
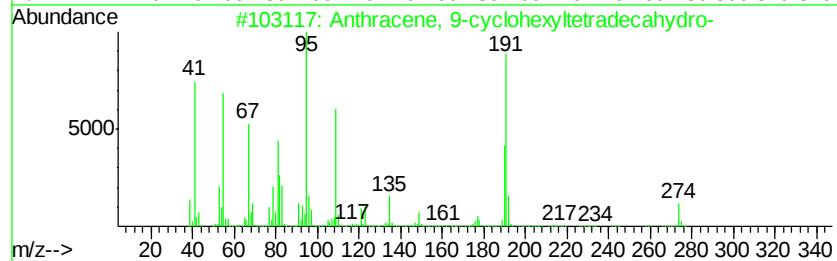
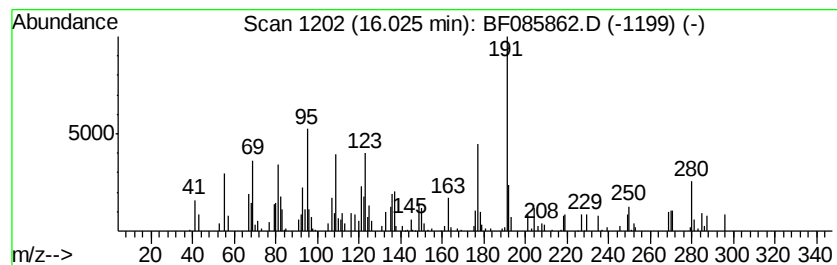
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown16.03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.07 ng	83435	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	43
2		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	35
3		2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	14
4		Pentanoic acid, 4-methyl-2-(2,5-...	278	C13H18N4O3	1000294-63-5	12
5		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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ALS Vial : 11 Sample Multiplier: 1

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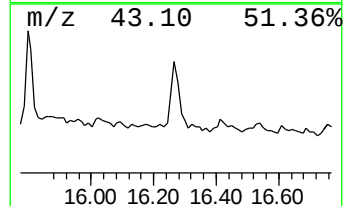
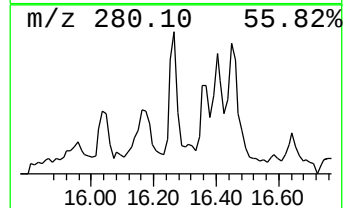
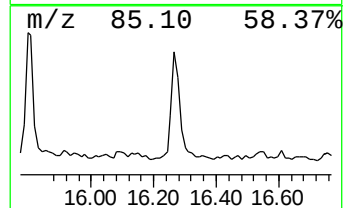
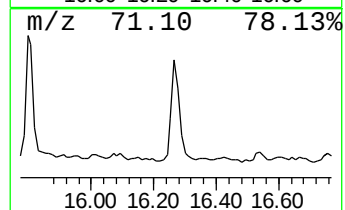
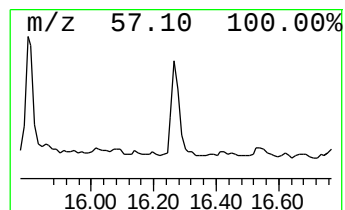
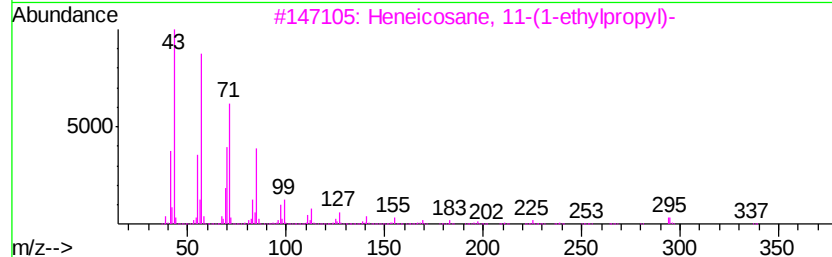
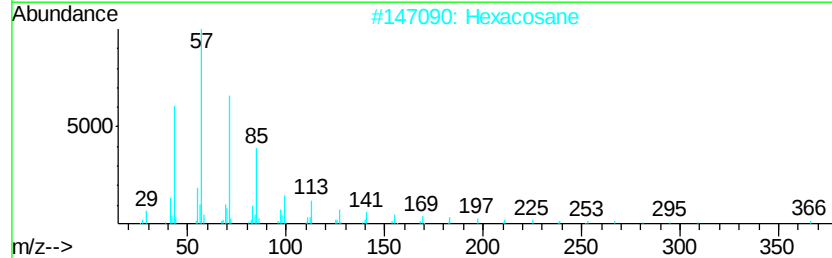
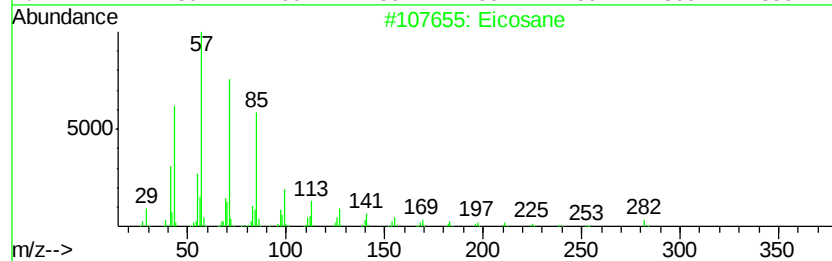
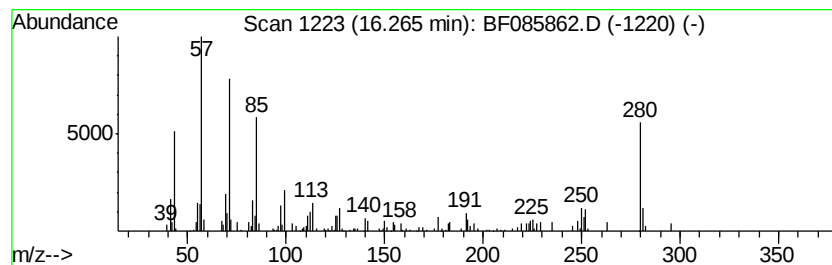
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	2.60 ng	104739	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	60
2			Hexacosane	366	C26H54	000630-01-3	58
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	53
4			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	52
5			Dibenzo(a,c)fluoren-13-one	280	C21H12O	063041-47-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085862.D
Acq On : 29 Mar 2016 21:29
Operator : UM/SJ
Sample : H1970-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

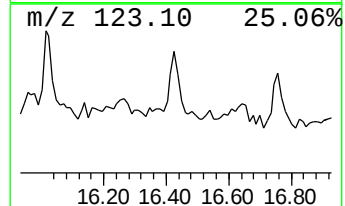
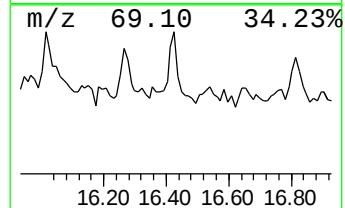
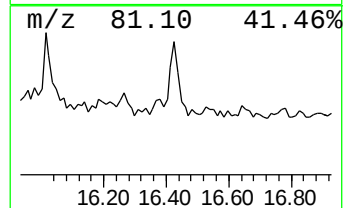
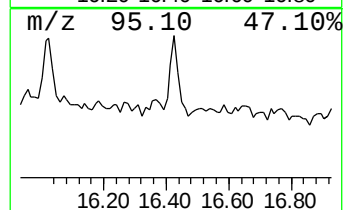
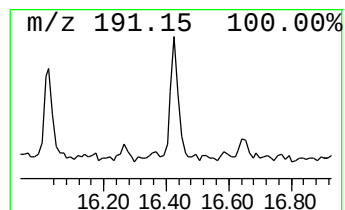
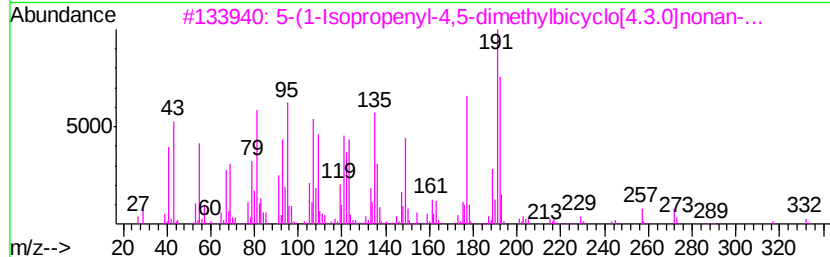
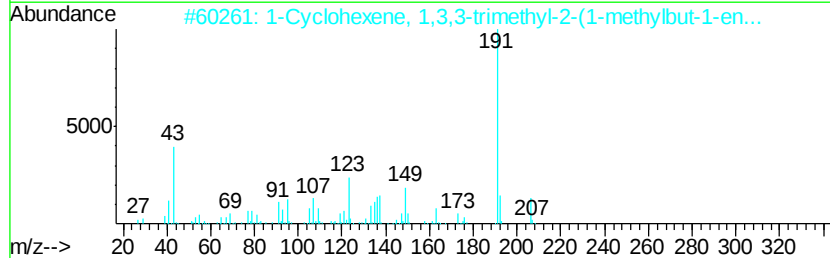
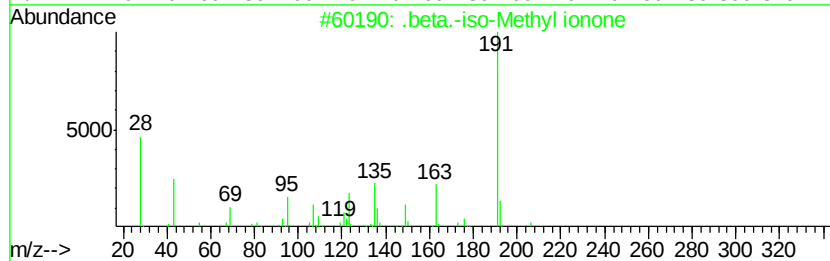
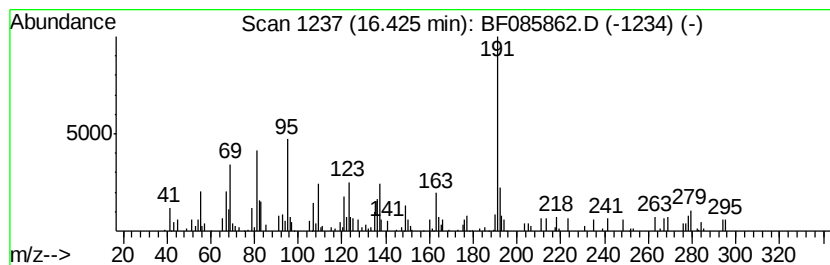
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.43 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.43	2.33 ng	93711	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	49
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37
3	5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	32
4	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	27
5	2-Chloro-4,6-dimethylquinoline	191	C11H10ClN	003913-18-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085862.D
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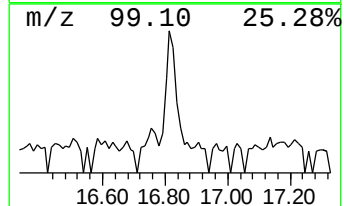
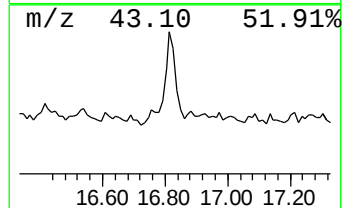
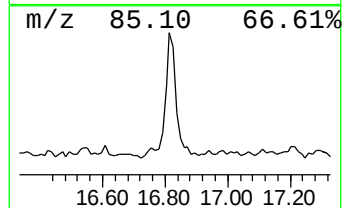
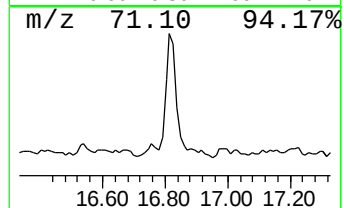
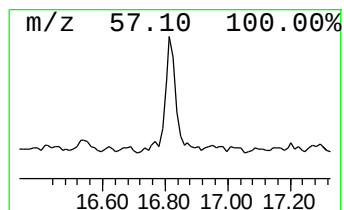
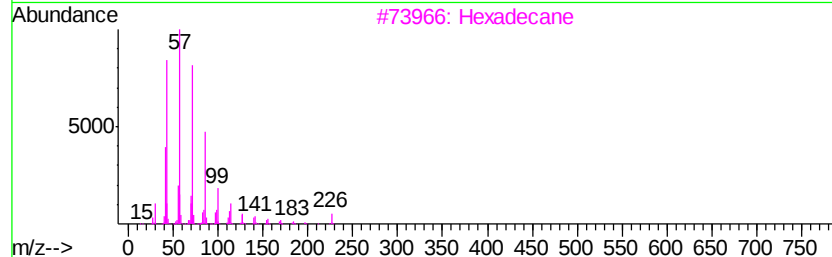
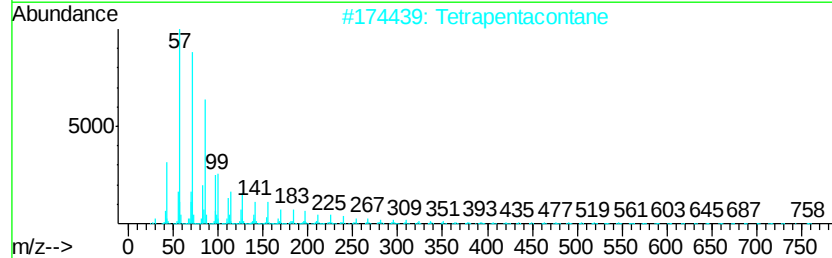
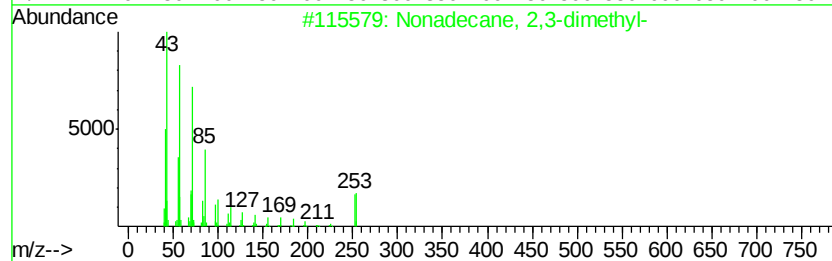
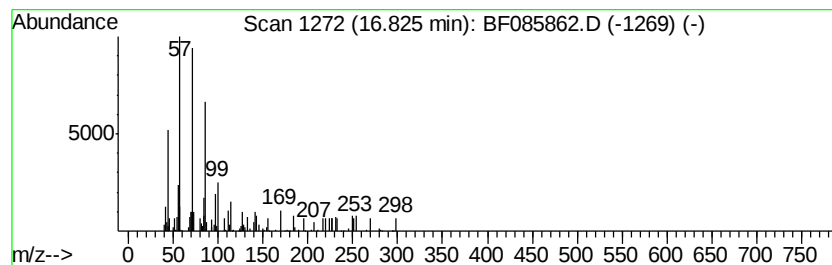
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	2.51 ng	101127	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	87
2			Tetrapentacontane	759	C54H110	005856-66-6	80
3			Hexadecane	226	C16H34	000544-76-3	76
4			Tetratriacontane	479	C34H70	014167-59-0	72
5			Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085862.D
Acq On : 29 Mar 2016 21:29
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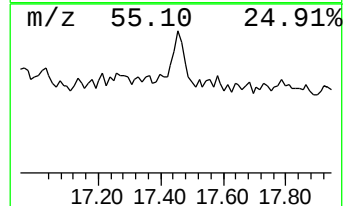
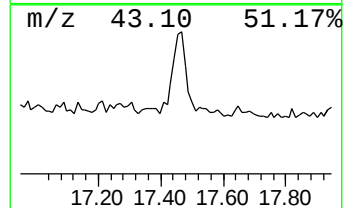
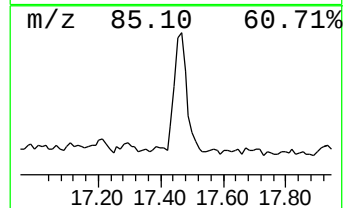
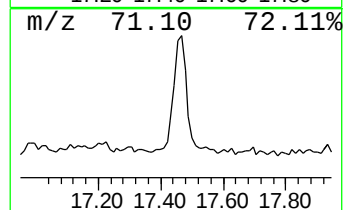
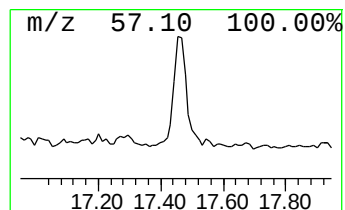
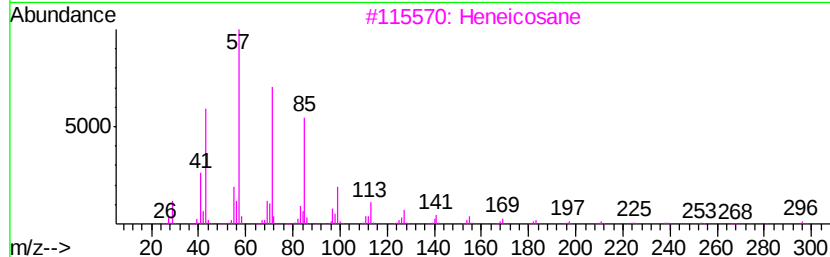
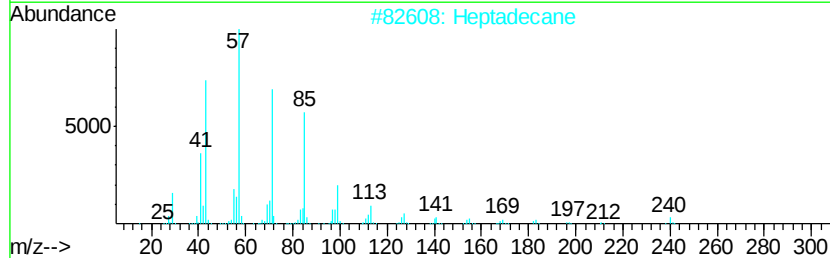
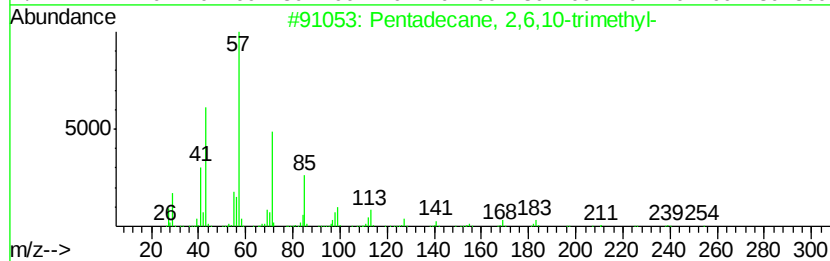
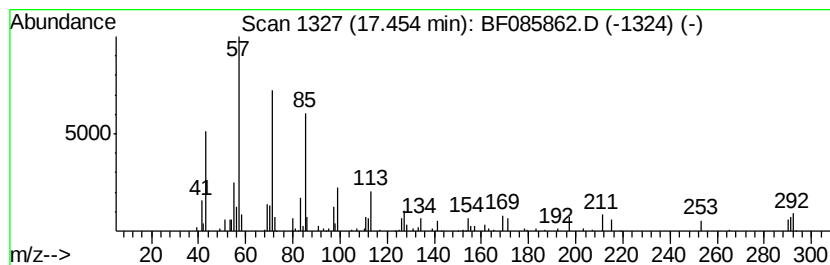
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	2.97 ng	119736	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2		Heptadecane	240	C17H36	000629-78-7	72
3		Heneicosane	296	C21H44	000629-94-7	72
4		Pentacosane	352	C25H52	000629-99-2	72
5		Tetratriacontane	479	C34H70	014167-59-0	64



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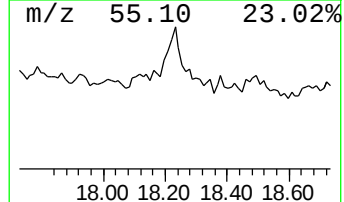
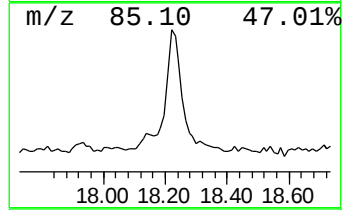
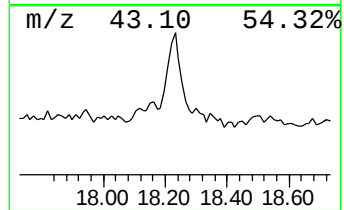
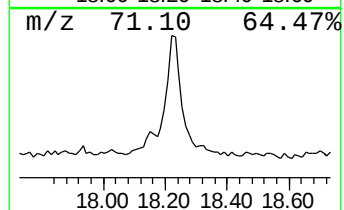
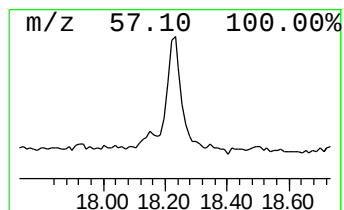
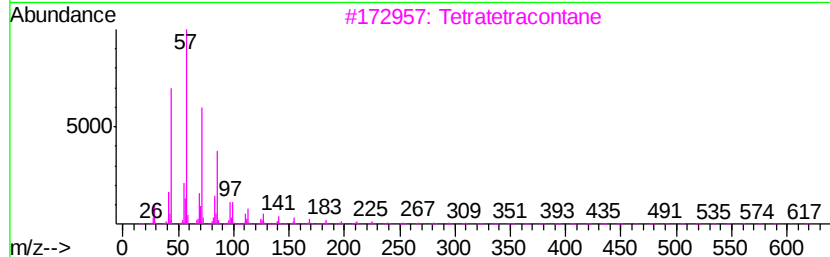
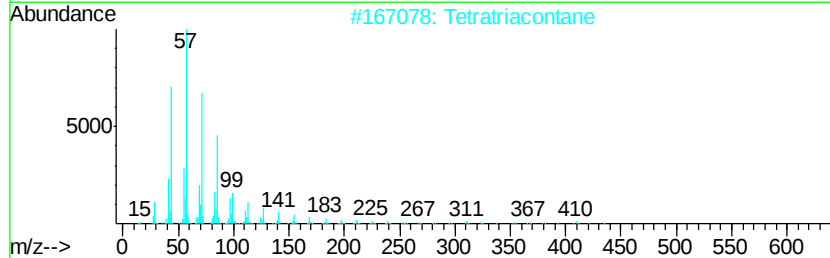
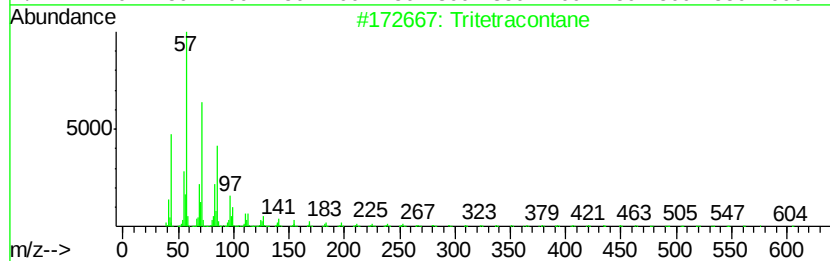
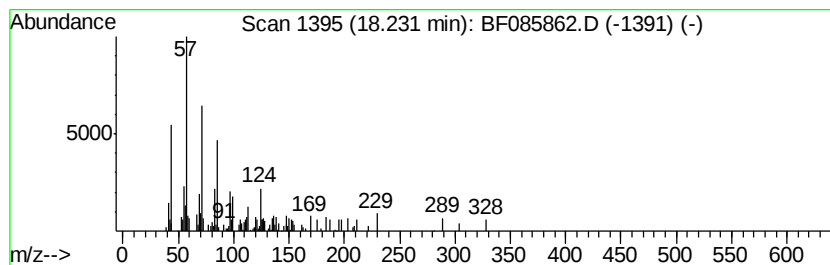
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tritetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.23	6.72 ng	270883	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	58
2	Tetratriacontane	479	C34H70	014167-59-0	52
3	Tetratetracontane	619	C44H90	007098-22-8	52
4	Heneicosane	296	C21H44	000629-94-7	49
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085862.D
Acq On : 29 Mar 2016 21:29
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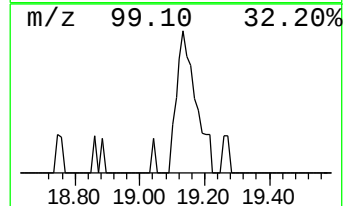
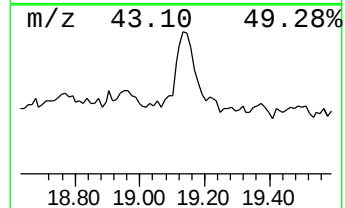
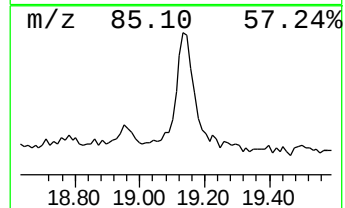
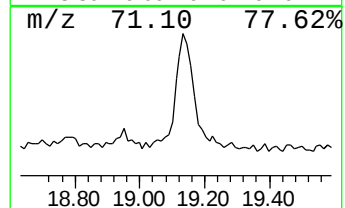
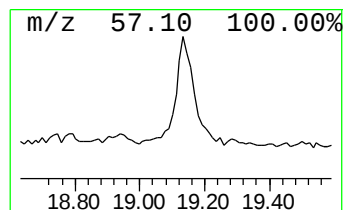
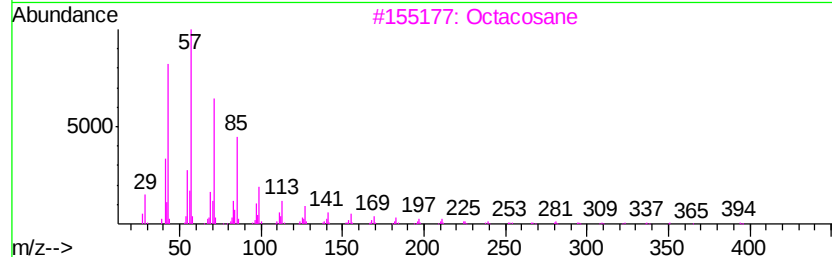
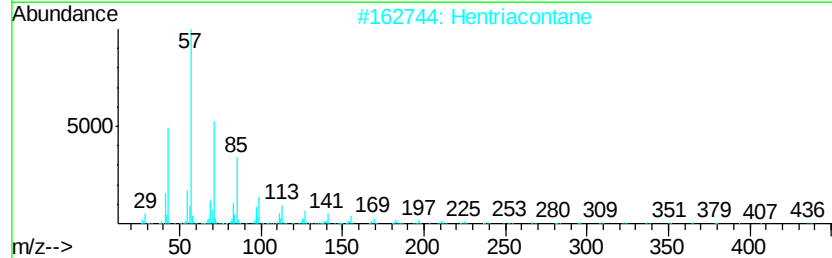
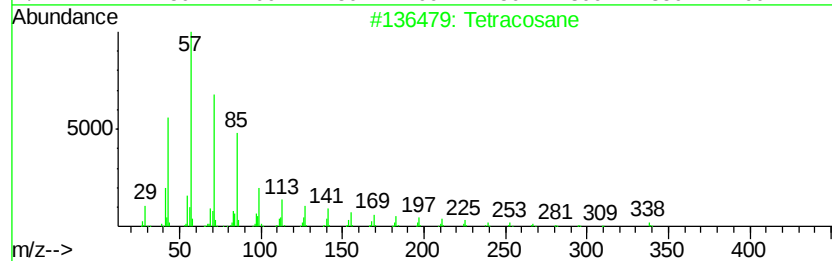
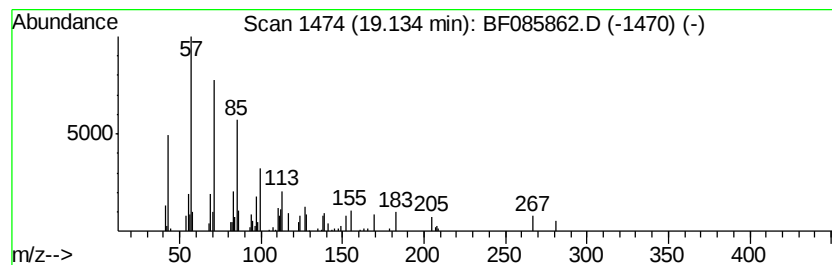
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	2.10 ng	84557	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	72
2			Hentriacontane	437	C31H64	000630-04-6	72
3			Octacosane	394	C28H58	000630-02-4	72
4			Pentacosane	352	C25H52	000629-99-2	72
5			Nonacosane	408	C29H60	000630-03-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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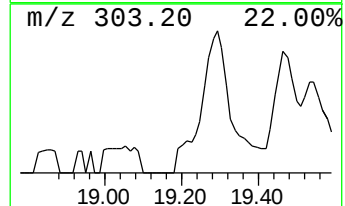
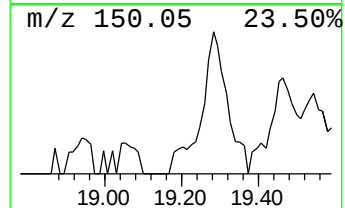
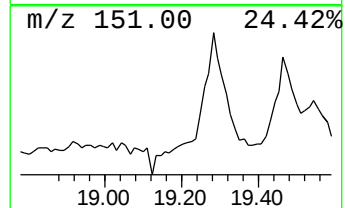
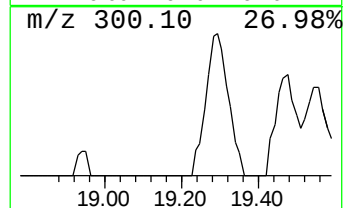
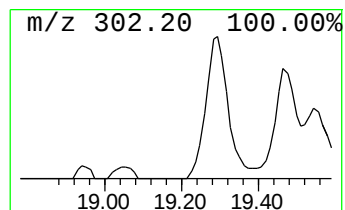
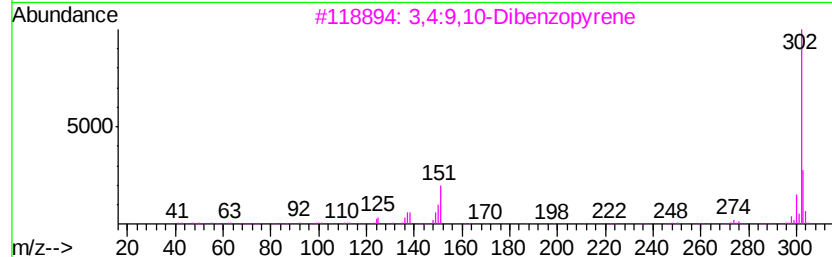
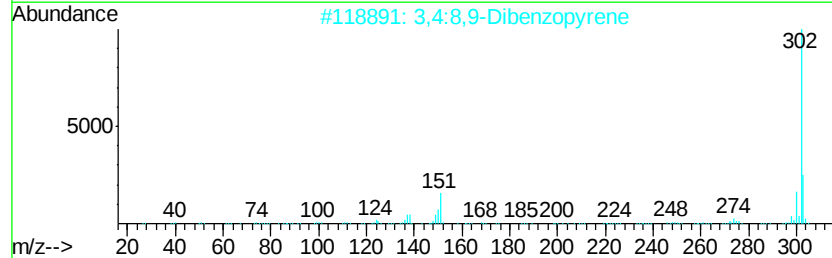
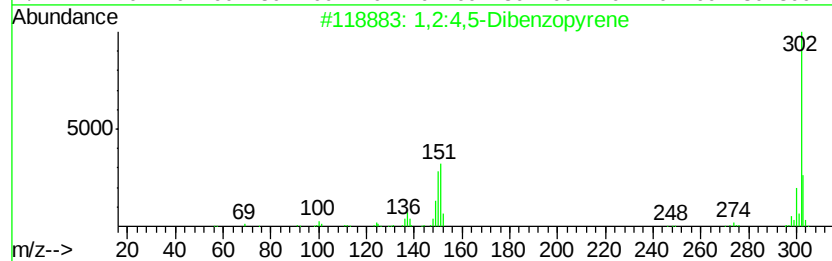
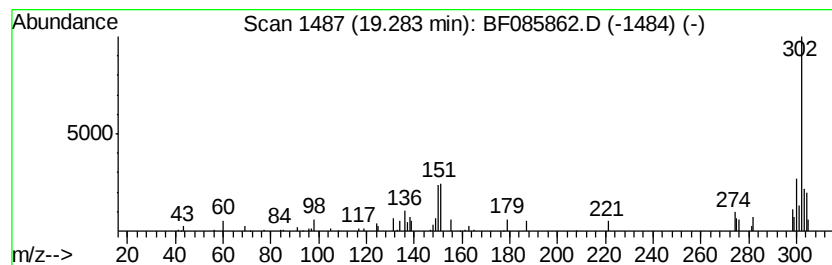
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	2.63 ng	106099	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	53
2			3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	50
3			3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	49
4			1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	49
5			Morin	302	C15H10O7	000480-16-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	2.1 ng		71392	1	6.80	682245	20.0
unknown6.57	6.57	80.9 ng		2758370	1	6.80	682245	20.0
Pentadecanoic acid	12.64	5.4 ng		234658	4	11.33	865784	20.0
Phenanthrene, 1-m...	13.04	2.3 ng		138916	5	13.97	1234100	20.0
11H-Benzo[a]fluor...	13.82	2.6 ng		160588	5	13.97	1234100	20.0
unknown14.48	14.48	21.3 ng		1315590	5	13.97	1234100	20.0
unknown14.79	14.79	3.2 ng		127143	6	15.39	805972	20.0
Heneicosane	15.04	2.2 ng		87960	6	15.39	805972	20.0
Nonadecane	15.80	2.0 ng		81890	6	15.39	805972	20.0
unknown16.03	16.03	2.1 ng		83435	6	15.39	805972	20.0
Eicosane	16.27	2.6 ng		104739	6	15.39	805972	20.0
unknown16.43	16.43	2.3 ng		93711	6	15.39	805972	20.0
Nonadecane, 2,3-d...	16.83	2.5 ng		101127	6	15.39	805972	20.0
Pentadecane, 2,6,...	17.45	3.0 ng		119736	6	15.39	805972	20.0
Tritetracontane	18.23	6.7 ng		270883	6	15.39	805972	20.0
Tetracosane	19.13	2.1 ng		84557	6	15.39	805972	20.0
1,2:4,5-Dibenzopy...	19.28	2.6 ng		106099	6	15.39	805972	20.0