

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083466.D
 Acq On : 3 Dec 2015 18:17
 Operator : UM/IZ
 Sample : G4585-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-18(0-4)

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-BF113015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.636	256	258	270	rBV	725490	1241900	25.31%	1.796%
2	5.116	298	300	315	rBV	3672156	4067631	82.90%	5.882%
3	5.310	315	317	323	rVB	46358	74036	1.51%	0.107%
4	6.202	392	395	397	rBV	4125297	4465098	91.00%	6.457%
5	6.305	401	404	406	rVV	3384630	4198613	85.57%	6.071%
6	6.522	421	423	426	rBV	1105755	1071668	21.84%	1.550%
7	6.682	434	437	440	rBV	3427522	3139977	63.99%	4.541%
8	6.785	444	446	449	rBV	81283	99720	2.03%	0.144%
9	7.105	471	474	476	rBV	2354629	2882683	58.75%	4.169%
10	7.150	476	478	481	rVV2	63127	92892	1.89%	0.134%
11	7.242	484	486	490	rVV	47853	77213	1.57%	0.112%
12	7.836	534	538	541	rBV	2923757	4234959	86.31%	6.124%
13	7.905	541	544	547	rVB2	55779	92540	1.89%	0.134%
14	8.259	573	575	579	rBV	76605	96600	1.97%	0.140%
15	8.430	588	590	592	rBV	242611	218754	4.46%	0.316%
16	8.533	596	599	601	rBV	450375	612616	12.49%	0.886%
17	8.625	604	607	609	rBV	419197	386067	7.87%	0.558%
18	8.728	611	616	618	rBV4	35209	82680	1.69%	0.120%
19	8.853	624	627	628	rBV	80807	126894	2.59%	0.183%
20	8.899	628	631	633	rVV	4759427	4906809	100.00%	7.096%
21	8.990	636	639	642	rBV	547867	540241	11.01%	0.781%
22	9.082	645	647	651	rVB	75600	121104	2.47%	0.175%
23	9.150	651	653	655	rBV	94880	149295	3.04%	0.216%
24	9.219	658	659	661	rBV	102057	168440	3.43%	0.244%
25	9.299	664	666	668	rBV2	620073	762846	15.55%	1.103%
26	9.413	674	676	679	rVB	492488	634149	12.92%	0.917%
27	9.516	683	685	687	rBV	538177	504682	10.29%	0.730%
28	9.562	687	689	691	rBV	1563798	1611888	32.85%	2.331%
29	9.768	703	707	709	rBV3	74925	196090	4.00%	0.284%
30	9.836	711	713	715	rVB	144090	127183	2.59%	0.184%
31	9.871	715	716	720	rVB3	85561	117052	2.39%	0.169%
32	9.962	722	724	727	rBV3	54161	125553	2.56%	0.182%
33	10.019	727	729	730	rVV	388839	511276	10.42%	0.739%
34	10.099	735	736	741	rVB	274865	294588	6.00%	0.426%

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35	10.236	744	748	749	rBV	211587	284575	5.80%	0.412%
36	10.351	755	758	760	rVB	2417582	2631699	53.63%	3.806%
37	10.488	768	770	775	rVV	470097	712599	14.52%	1.030%
38	10.694	787	788	790	rBV	62776	88312	1.80%	0.128%
39	10.979	808	813	815	rBV	322976	409223	8.34%	0.592%
40	11.014	815	816	820	rVB	104194	116295	2.37%	0.168%
41	11.094	820	823	824	rBV	1453332	1528607	31.15%	2.210%
42	11.116	824	825	827	rVV	843948	951468	19.39%	1.376%
43	11.174	827	830	833	rVB	149672	222238	4.53%	0.321%
44	11.494	856	858	860	rVB2	168685	189762	3.87%	0.274%
45	11.699	870	876	877	rBV3	95280	155041	3.16%	0.224%
46	11.734	877	879	882	rVV	96459	126949	2.59%	0.184%
47	11.791	882	884	886	rVV	280114	339269	6.91%	0.491%
48	11.825	886	887	889	rVV	146218	216564	4.41%	0.313%
49	11.859	889	890	894	rVB2	61824	86142	1.76%	0.125%
50	12.019	901	904	905	rBV	73617	109032	2.22%	0.158%
51	12.419	936	939	941	rBV3	57624	113272	2.31%	0.164%
52	12.522	946	948	954	rVB2	80142	178750	3.64%	0.258%
53	12.614	954	956	959	rBV	372200	547115	11.15%	0.791%
54	12.751	965	968	972	rVB	132132	172113	3.51%	0.249%
55	12.865	975	978	980	rVV2	80567	142804	2.91%	0.207%
56	12.934	980	984	986	rVV	631533	945627	19.27%	1.367%
57	13.002	986	990	992	rVB2	119390	224145	4.57%	0.324%
58	13.185	1002	1006	1009	rVB	3084823	4282977	87.29%	6.193%
59	13.265	1009	1013	1016	rVB	51494	94128	1.92%	0.136%
60	13.379	1020	1023	1025	rBV2	64547	161588	3.29%	0.234%
61	13.562	1036	1039	1041	rVB	79372	113115	2.31%	0.164%
62	13.688	1045	1050	1052	rBV	104450	160441	3.27%	0.232%
63	13.734	1052	1054	1058	rVB	75351	108386	2.21%	0.157%
64	13.951	1070	1073	1077	rBV4	48931	141181	2.88%	0.204%
65	14.054	1080	1082	1085	rVV3	80289	123621	2.52%	0.179%
66	14.168	1090	1092	1098	rVB3	49274	86272	1.76%	0.125%
67	14.317	1101	1105	1107	rBV4	33815	75981	1.55%	0.110%
68	14.397	1107	1112	1114	rVB2	80015	177430	3.62%	0.257%
69	14.614	1129	1131	1135	rBV	252736	422737	8.62%	0.611%
70	14.705	1135	1139	1141	rVV3	1000699	1825854	37.21%	2.640%
71	14.740	1141	1142	1145	rVV	217569	273059	5.56%	0.395%

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72	14.820	1148	1149	1155	rVB5	43579	101303	2.06%	0.146%
73	14.934	1156	1159	1161	rBV	81014	128439	2.62%	0.186%
74	15.140	1175	1177	1181	rVB2	55977	92828	1.89%	0.134%
75	15.311	1189	1192	1195	rBV	89031	219345	4.47%	0.317%
76	15.631	1218	1220	1224	rVB2	74780	112928	2.30%	0.163%
77	16.031	1252	1255	1259	rVV6	39063	135955	2.77%	0.197%
78	16.100	1259	1261	1264	rVV2	58500	140066	2.85%	0.203%
79	16.191	1267	1269	1272	rVB	82961	126253	2.57%	0.183%
80	16.260	1272	1275	1281	rVB	379892	953704	19.44%	1.379%
81	16.397	1284	1287	1290	rVB	98766	142849	2.91%	0.207%
82	16.568	1299	1302	1304	rBV2	50502	99867	2.04%	0.144%
83	16.626	1304	1307	1310	rVV	347924	518613	10.57%	0.750%
84	16.706	1310	1314	1317	rVV2	418805	738814	15.06%	1.068%
85	16.774	1317	1320	1325	rVV2	717223	1117796	22.78%	1.616%
86	17.014	1339	1341	1347	rVB4	55821	128062	2.61%	0.185%
87	17.128	1347	1351	1353	rBV3	42615	101764	2.07%	0.147%
88	17.346	1367	1370	1371	rBV	95721	164425	3.35%	0.238%
89	17.391	1372	1374	1377	rVV	50524	137993	2.81%	0.200%
90	18.009	1425	1428	1434	rVB3	69611	206102	4.20%	0.298%
91	18.146	1437	1440	1445	rBV2	265451	595267	12.13%	0.861%
92	18.351	1456	1458	1463	rVB2	47906	112055	2.28%	0.162%
93	18.523	1469	1473	1481	rBV2	303357	872306	17.78%	1.261%
94	18.957	1498	1511	1517	rBV2	308285	2198499	44.81%	3.179%
95	19.700	1572	1576	1577	rBV	59999	147089	3.00%	0.213%
96	20.100	1602	1611	1620	rBV	167869	1035165	21.10%	1.497%
97	20.409	1631	1638	1641	rBV2	157487	701135	14.29%	1.014%
98	20.637	1654	1658	1666	rVB3	107058	468380	9.55%	0.677%
99	21.083	1692	1697	1711	rVB2	149853	924247	18.84%	1.337%
100	21.392	1720	1724	1729	rVB2	49162	159709	3.25%	0.231%

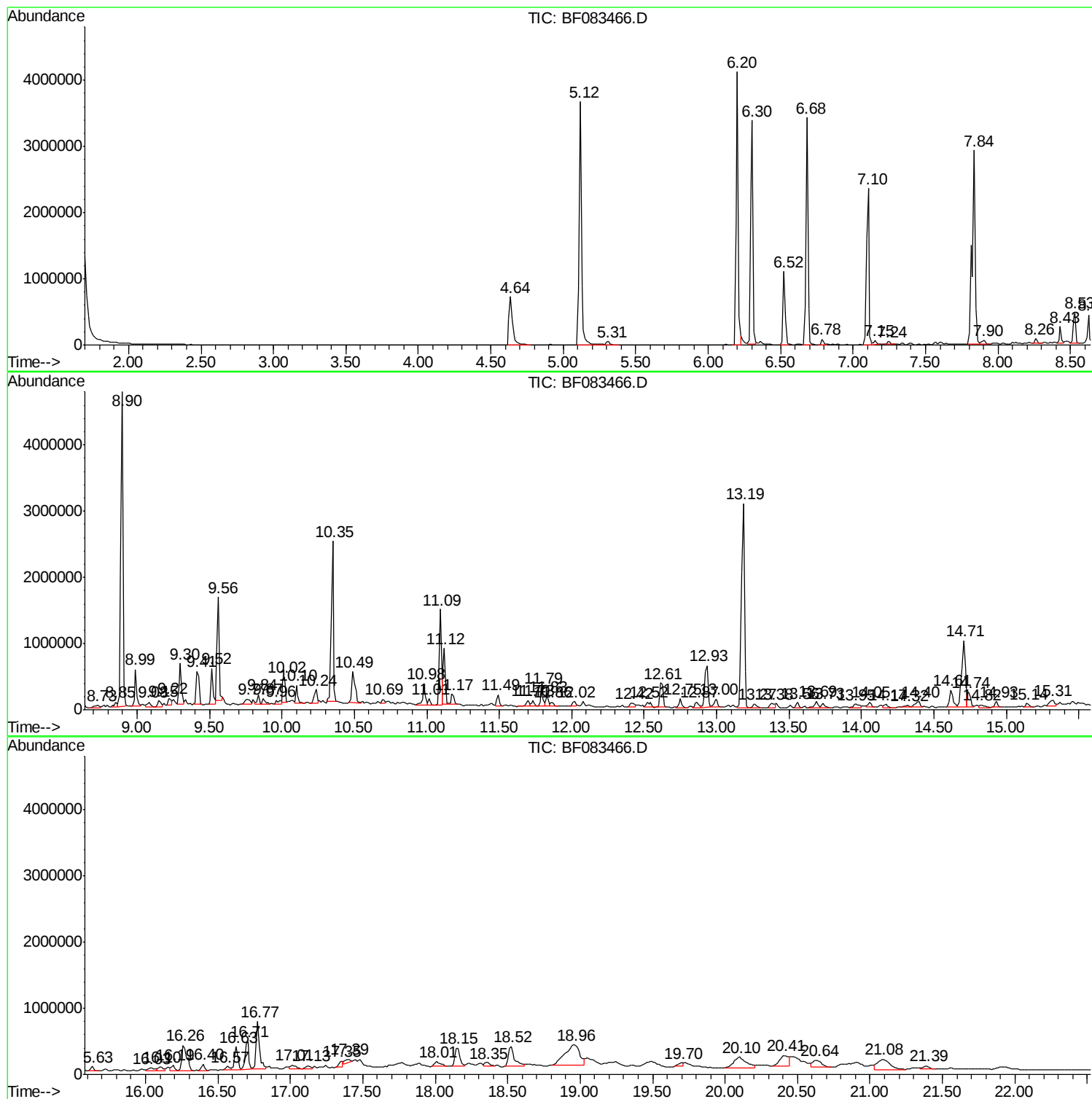
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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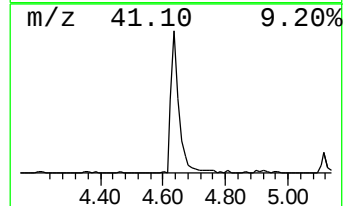
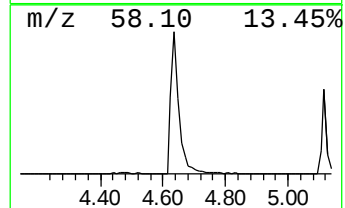
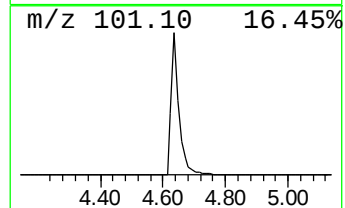
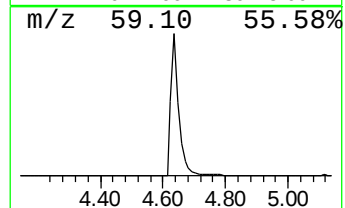
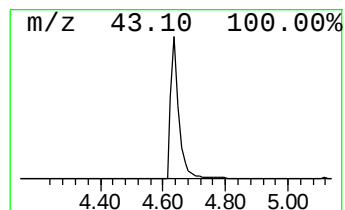
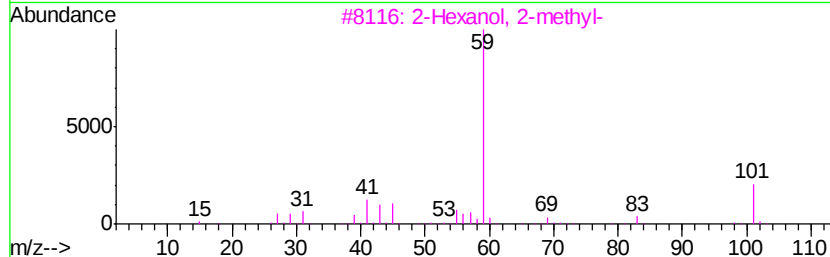
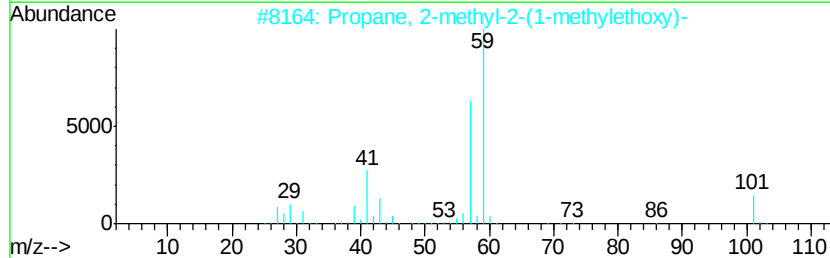
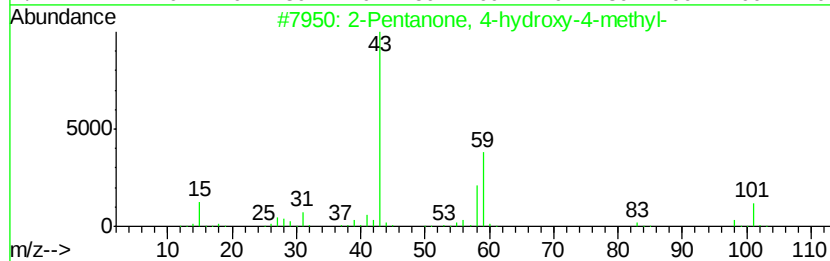
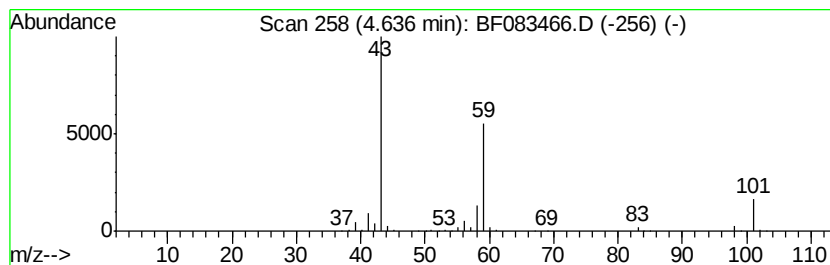
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	23.18 ng	1241900	1,4-Dichlorobenzene-d4	6.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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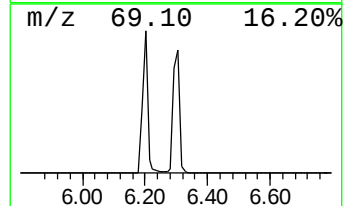
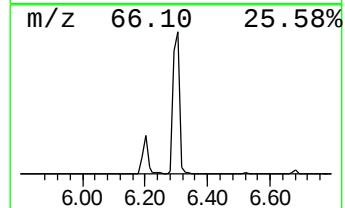
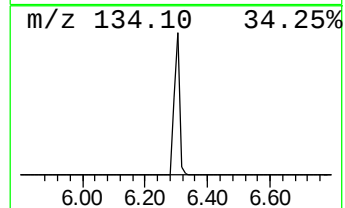
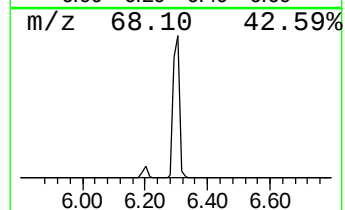
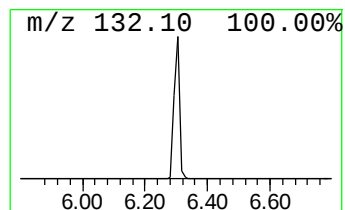
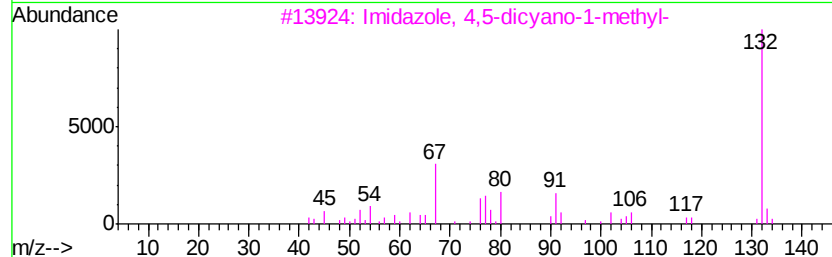
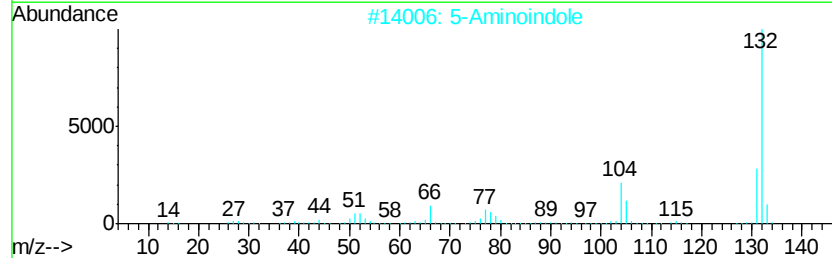
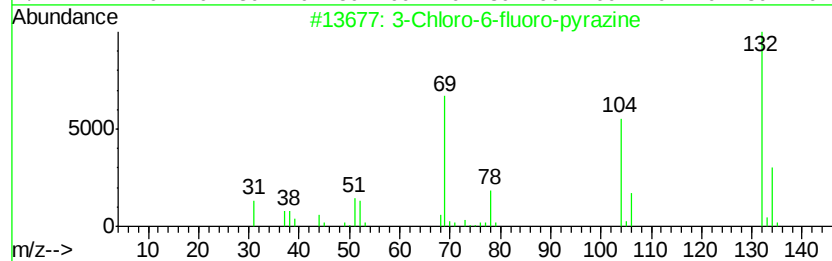
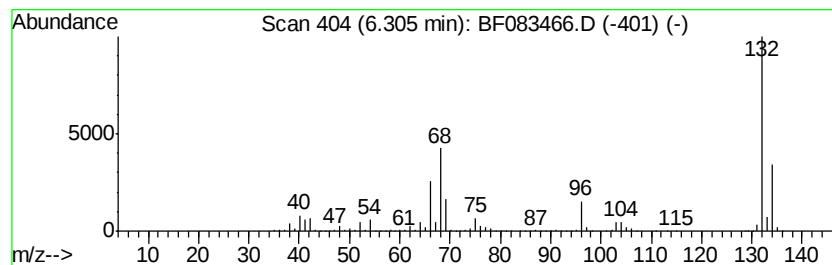
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	78.36 ng	4198610	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	9
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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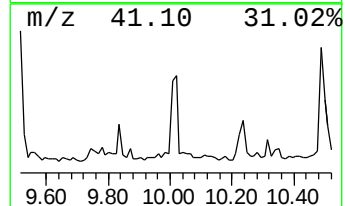
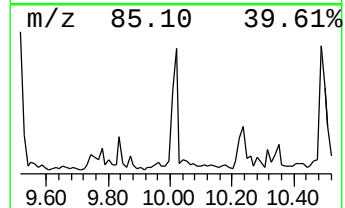
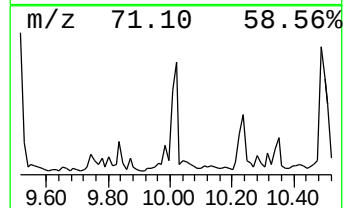
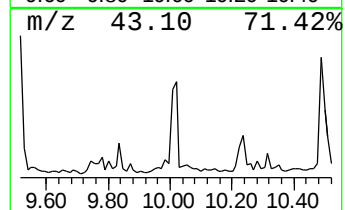
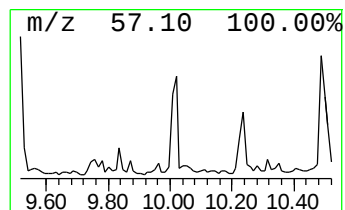
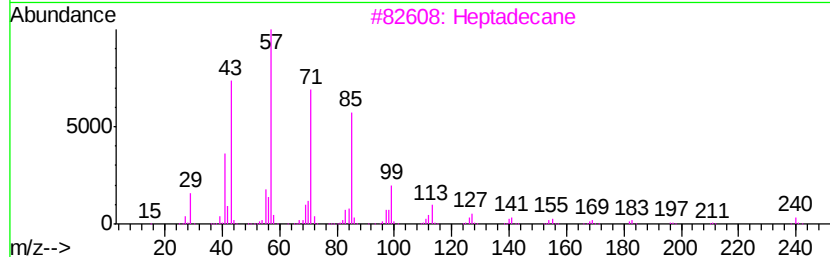
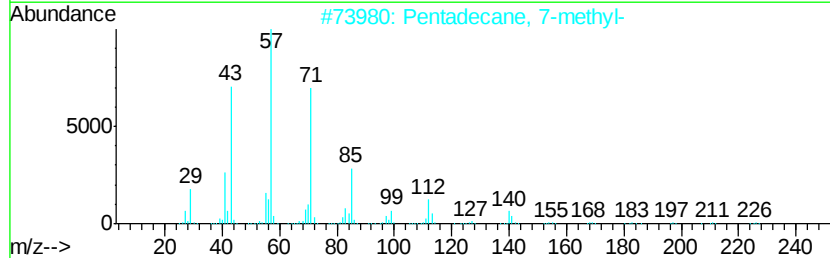
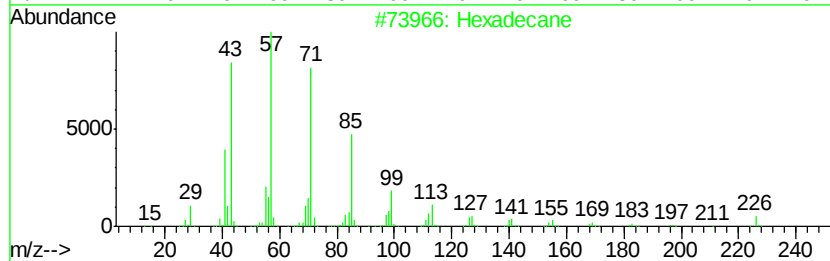
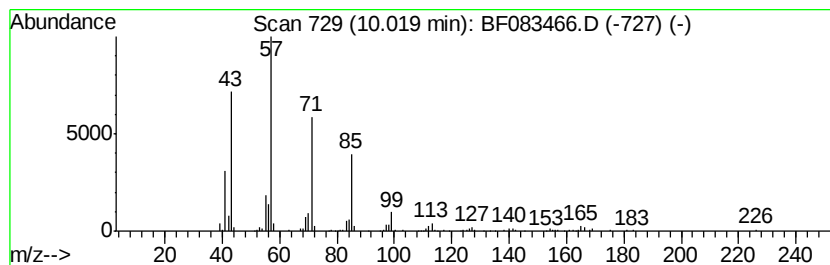
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.02	6.34 ng	511276	Acenaphthene-d10		9.56
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
3	Heptadecane	240	C17H36	000629-78-7	83
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083466.D
Acq On : 3 Dec 2015 18:17
Operator : UM/IZ
Sample : G4585-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

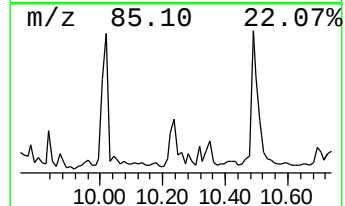
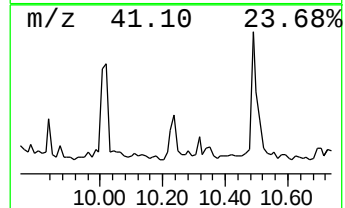
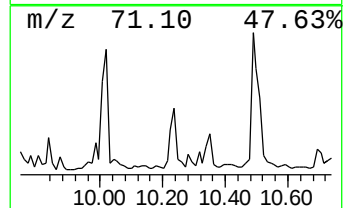
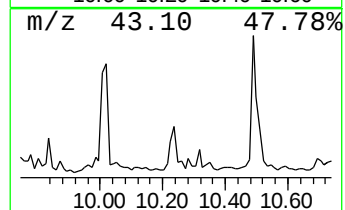
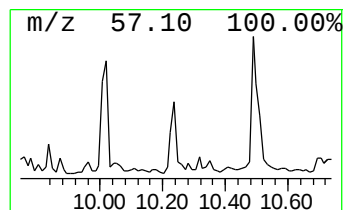
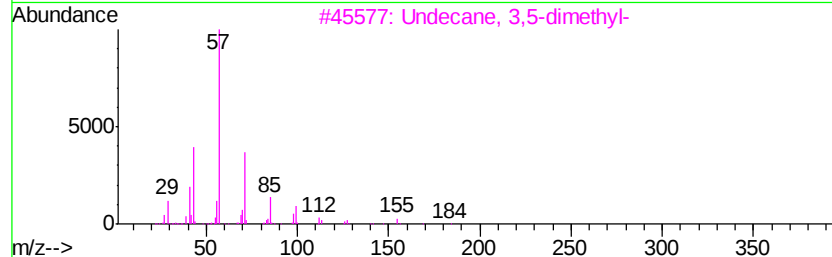
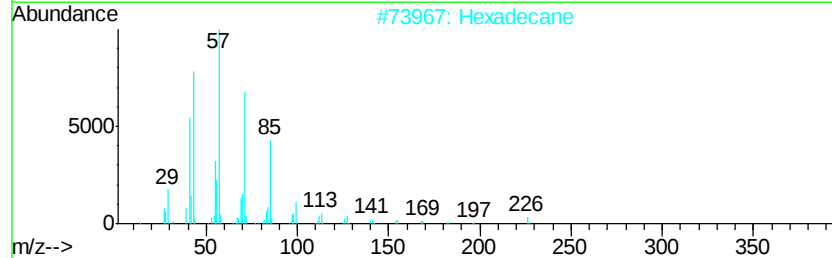
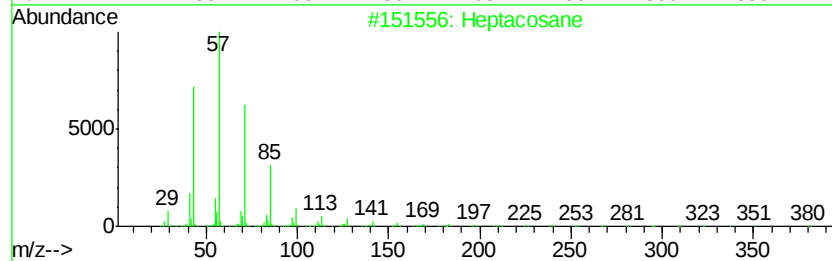
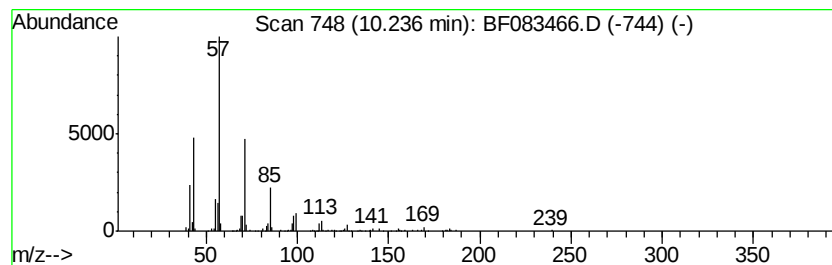
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ClientSampleId :
SB-P3WC-18(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.24	3.53 ng	284575	Acenaphthene-d10		9.56
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81
4	Tetracosane	338	C24H50	000646-31-1	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083466.D
Acq On : 3 Dec 2015 18:17
Operator : UM/IZ
Sample : G4585-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

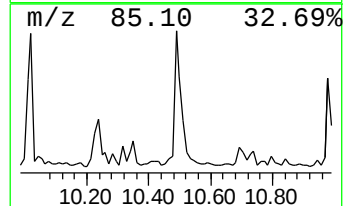
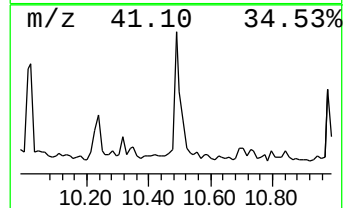
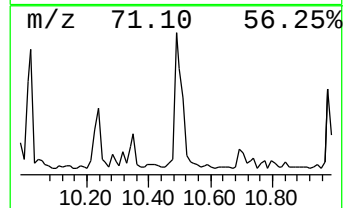
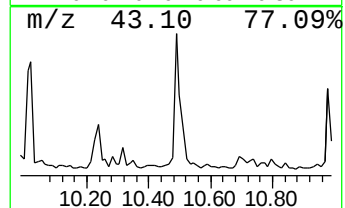
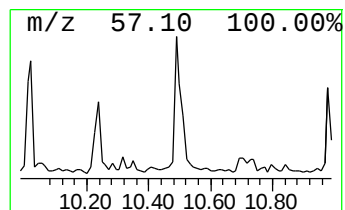
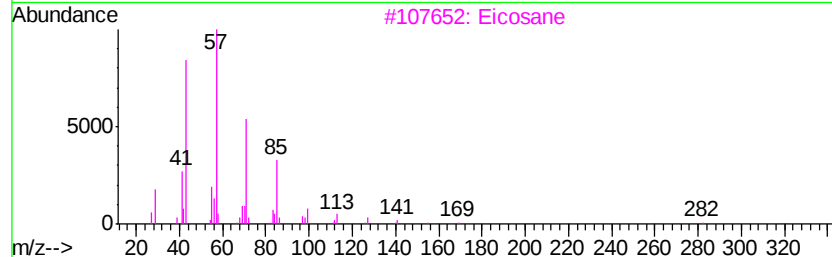
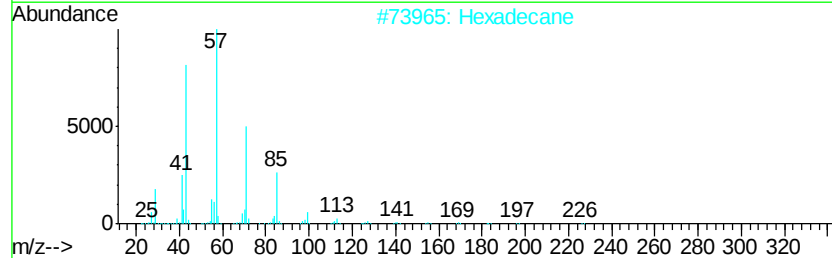
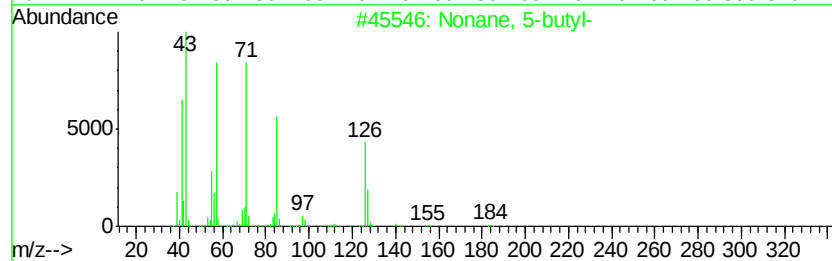
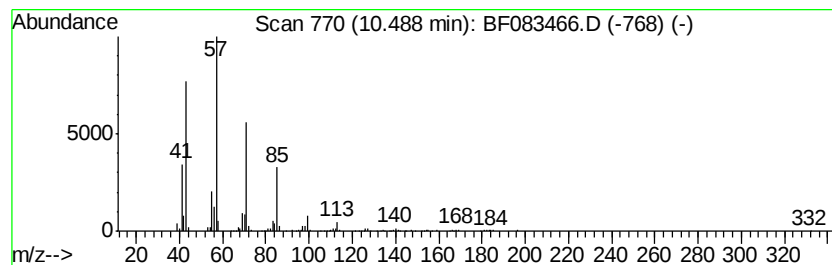
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ClientSampleId :
SB-P3WC-18(0-4)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonane, 5-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.49	9.32 ng	712599	Phenanthrene-d10		11.09
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083466.D
Acq On : 3 Dec 2015 18:17
Operator : UM/IZ
Sample : G4585-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

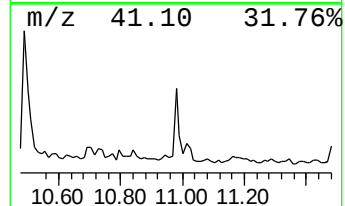
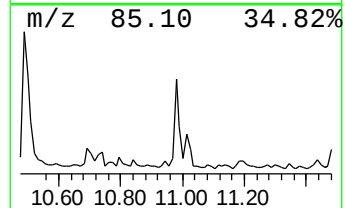
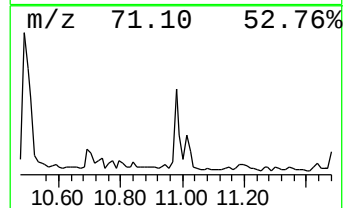
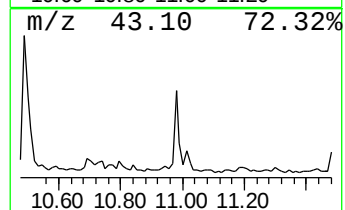
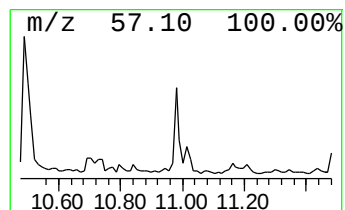
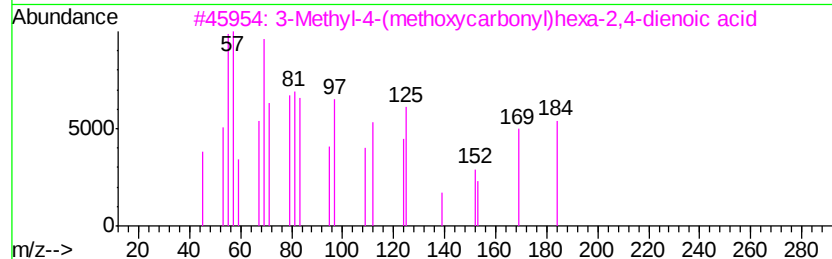
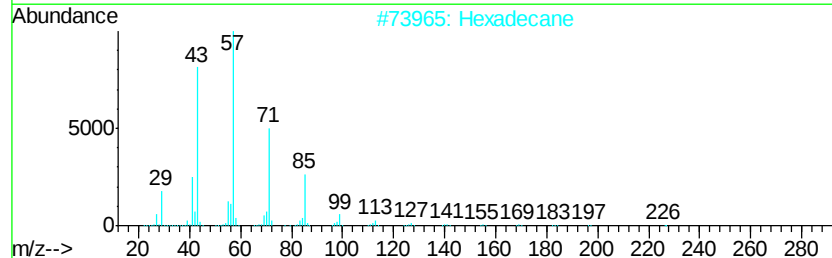
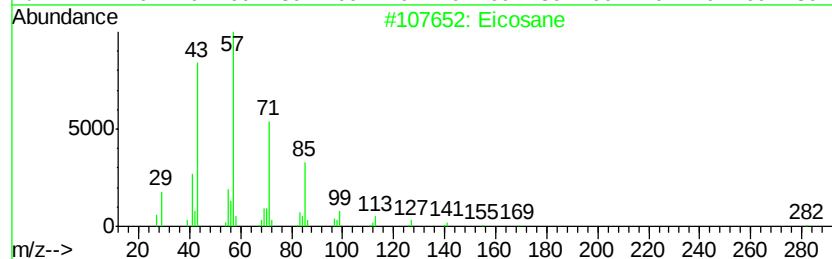
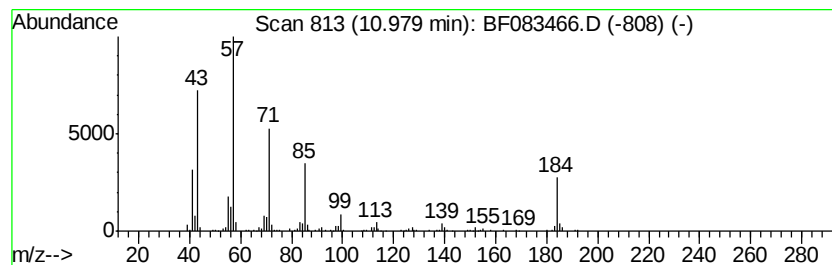
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.98	5.35 ng	409223	Phenanthrene-d10		11.09		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	62
2			Hexadecane	226	C16H34	000544-76-3	62
3			3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	60
4			Octacosane	394	C28H58	000630-02-4	53
5			Heneicosane	296	C21H44	000629-94-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083466.D
Acq On : 3 Dec 2015 18:17
Operator : UM/IZ
Sample : G4585-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-18(0-4)

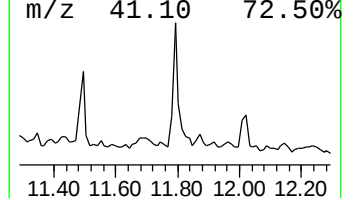
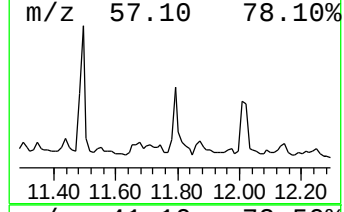
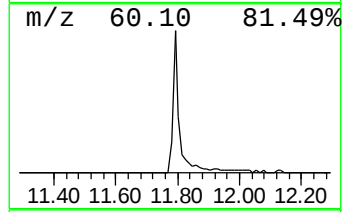
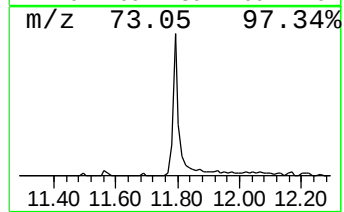
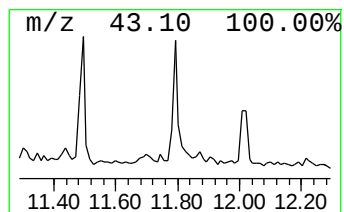
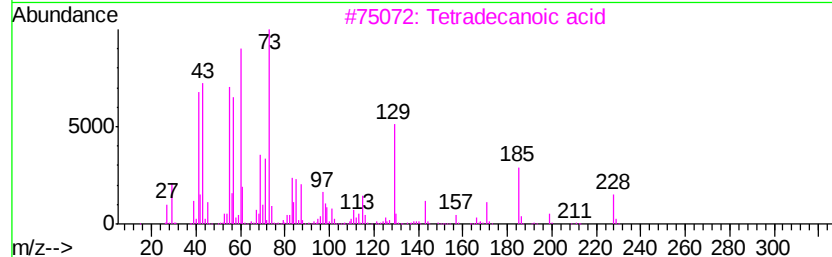
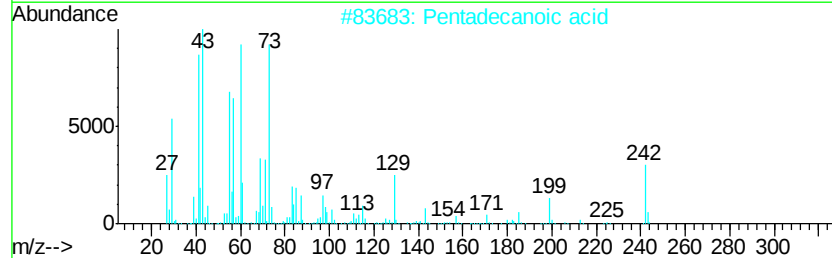
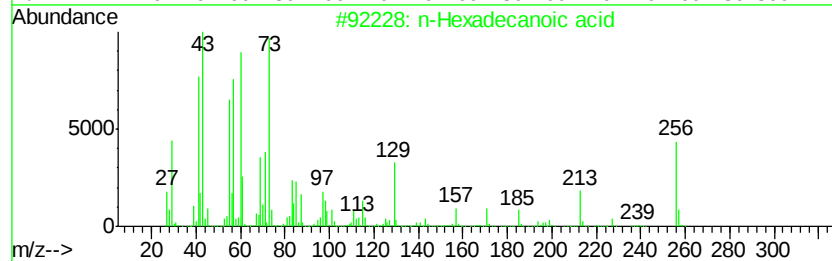
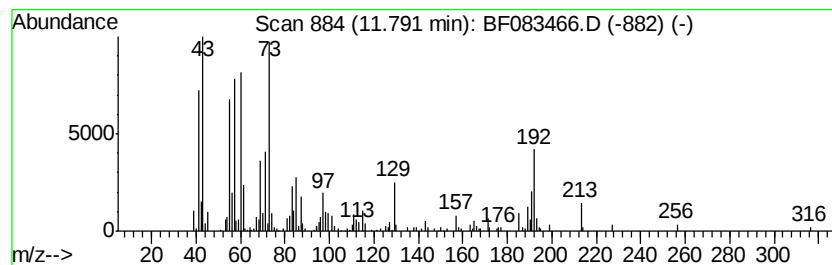
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.44 ng	339269	Phenanthrene-d10	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4		1-Chloroeicosane	316	C20H41Cl	042217-02-7	25
5		Tridecane	184	C13H28	000629-50-5	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
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Acq On : 3 Dec 2015 18:17
Operator : UM/IZ
Sample : G4585-07
Misc :
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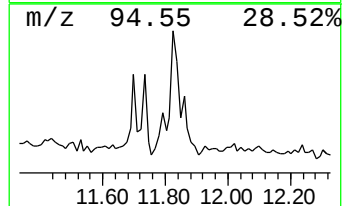
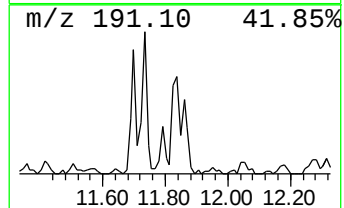
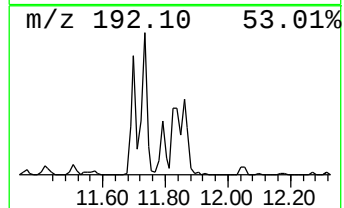
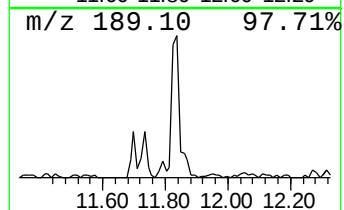
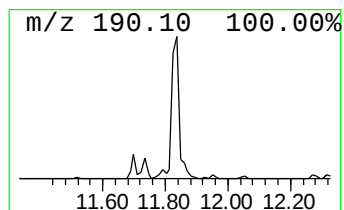
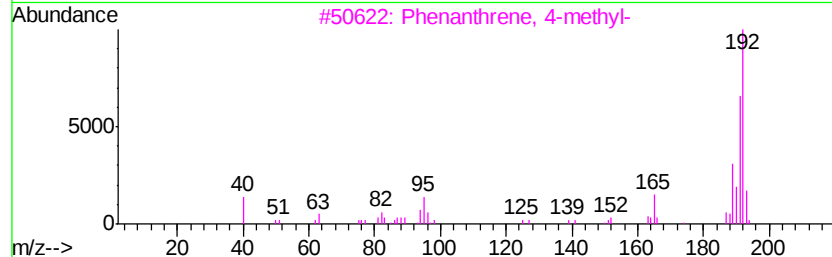
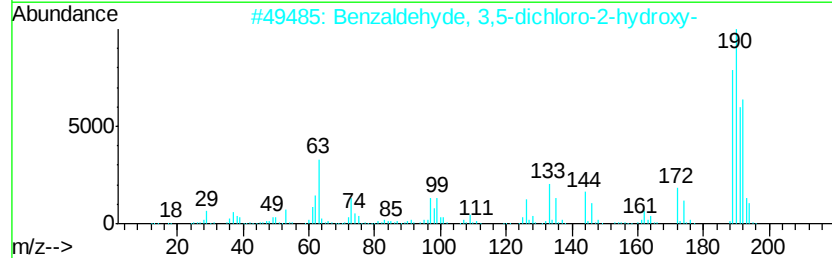
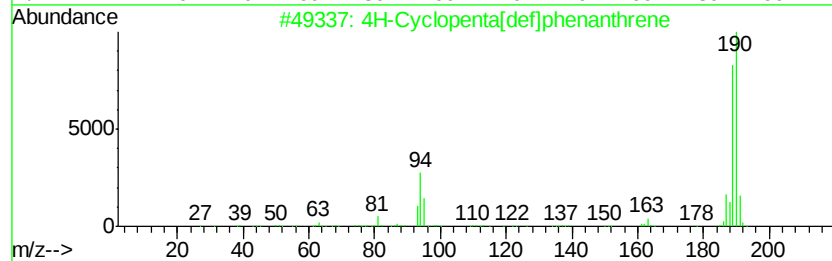
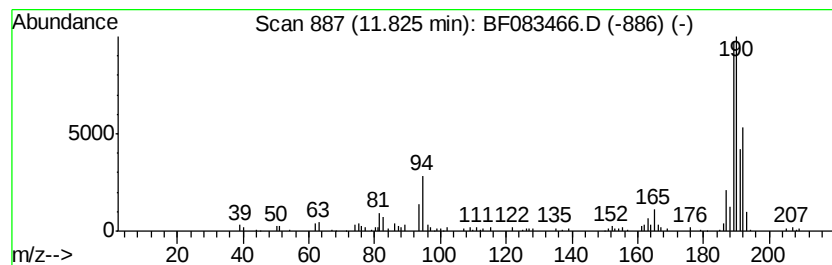
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	2.83 ng	216564	Phenanthrene-d10	11.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083466.D
Acq On : 3 Dec 2015 18:17
Operator : UM/IZ
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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SB-P3WC-18(0-4)

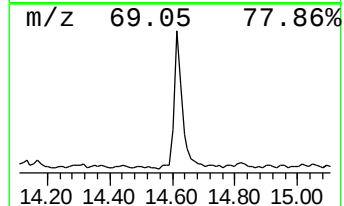
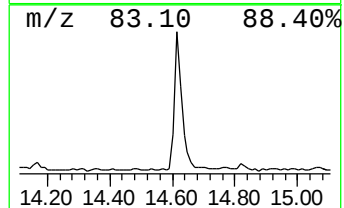
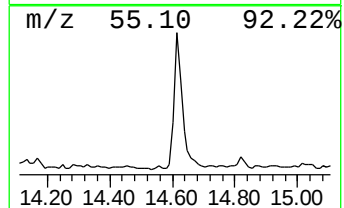
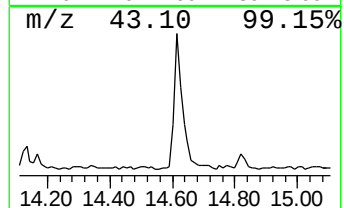
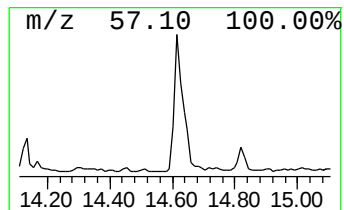
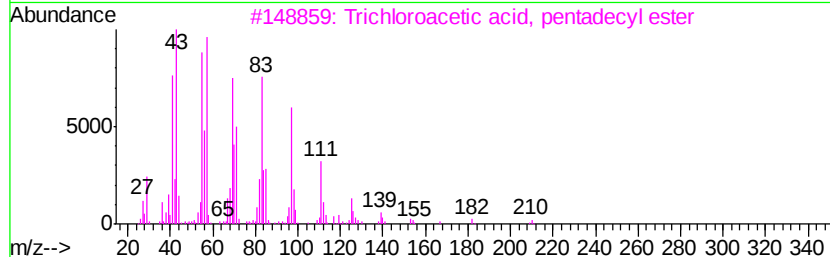
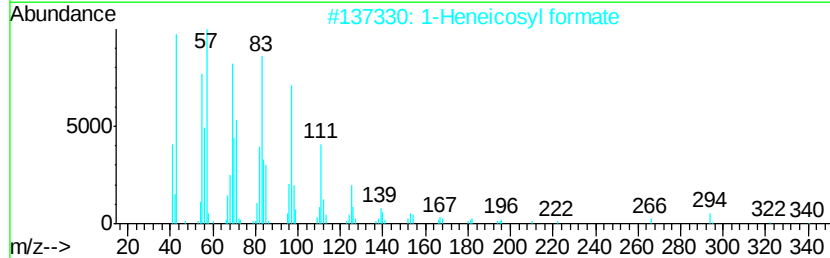
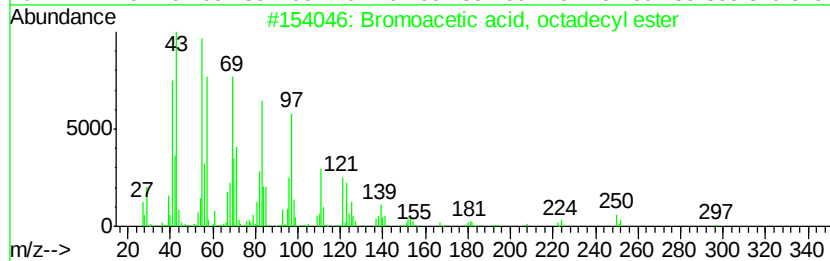
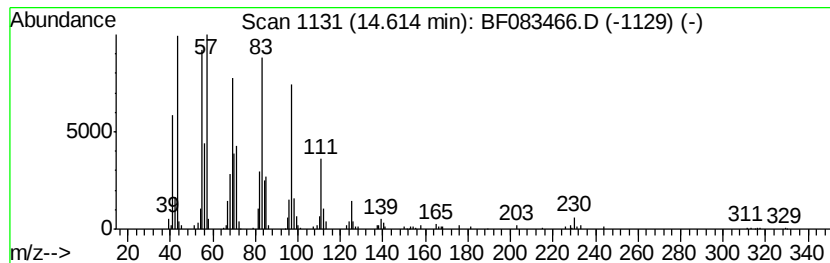
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Bromoacetic acid, octadecyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	4.63 ng	422737	Chrysene-d12	14.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083466.D
Acq On : 3 Dec 2015 18:17
Operator : UM/IZ
Sample : G4585-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-18(0-4)

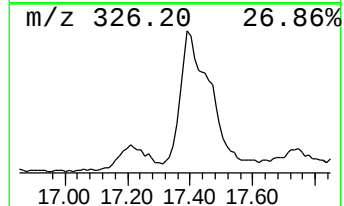
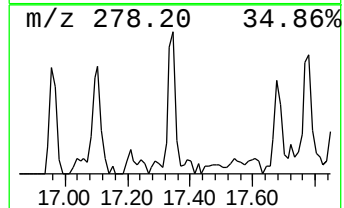
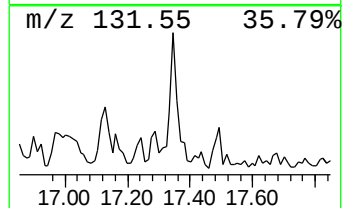
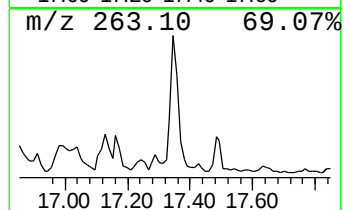
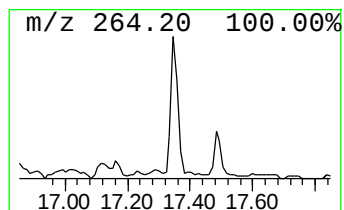
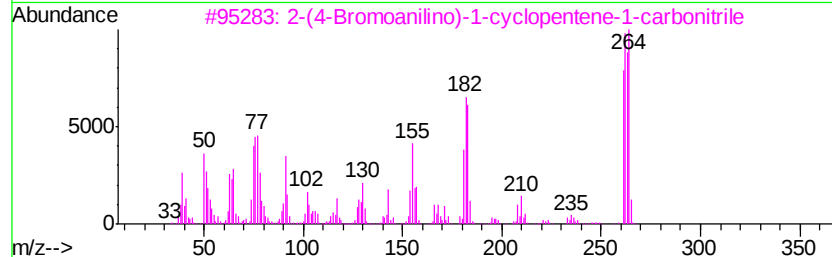
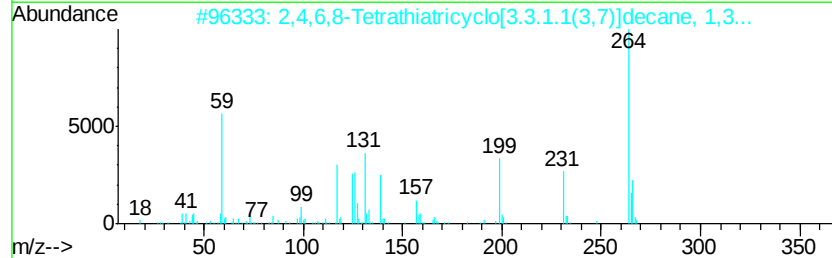
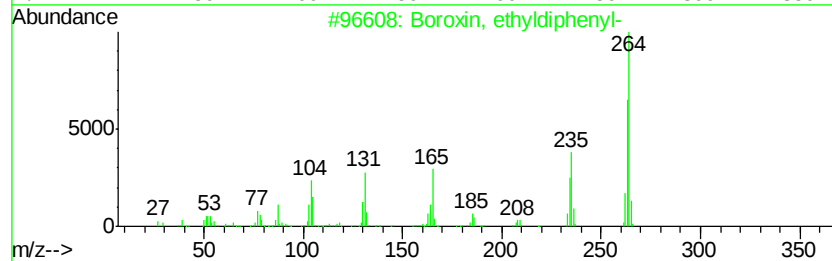
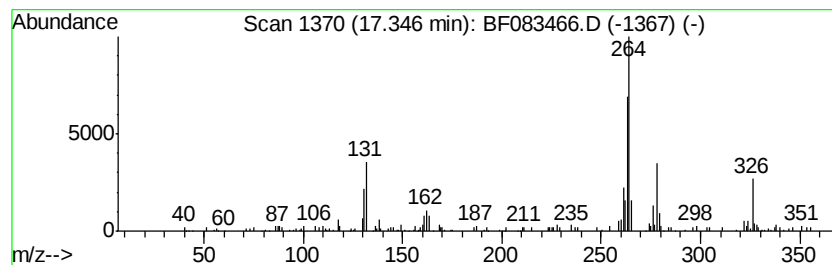
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Boroxin, ethyldiphenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	2.94 ng	164425	Perylene-d12	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	52
2		2,4,6,8-Tetrathiatricyclo[3.3.1....	264	C10H16S4	007000-79-5	35
3		2-(4-Bromoanilino)-1-cyclopenten...	262	C12H11BrN2	191980-05-9	25
4		7,9-Diamino-5,6,8,10-tetraaza-be...	264	C13H8N6O	052559-29-2	22
5		1,2-Diazine, 3,5-di[2-hydroxyphe...	264	C16H12N2O2	122763-54-6	17



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083466.D
Acq On : 3 Dec 2015 18:17
Operator : UM/IZ
Sample : G4585-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-18(0-4)

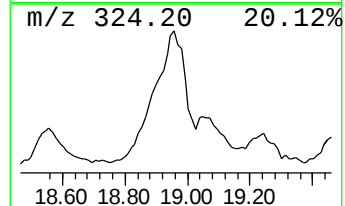
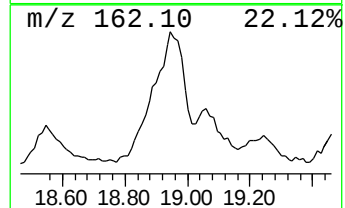
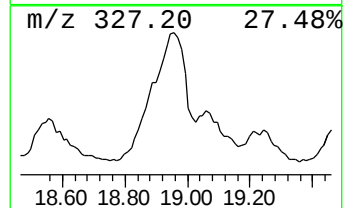
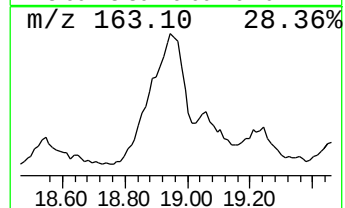
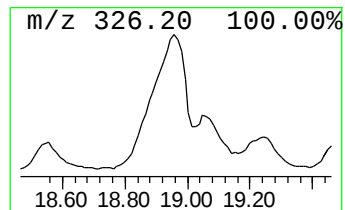
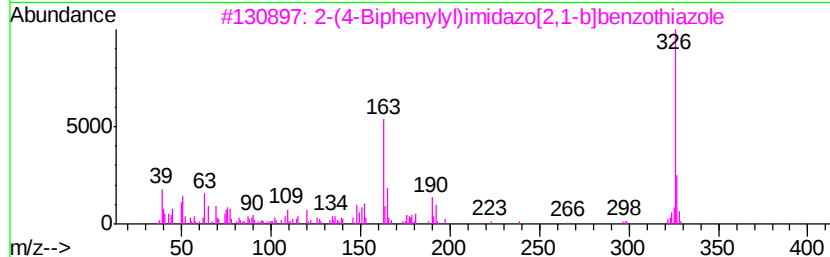
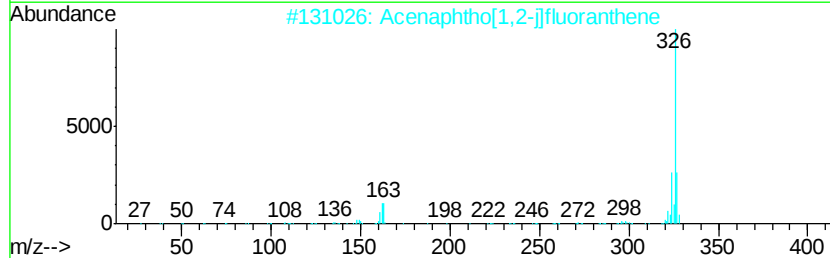
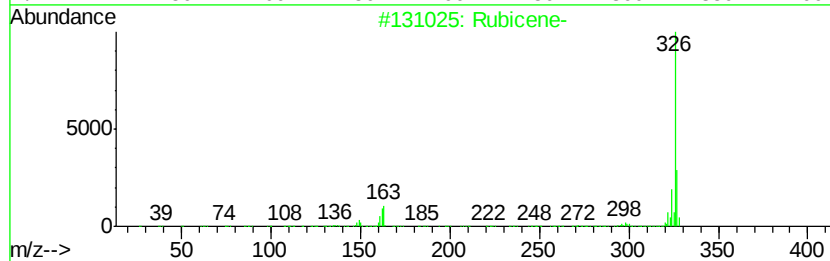
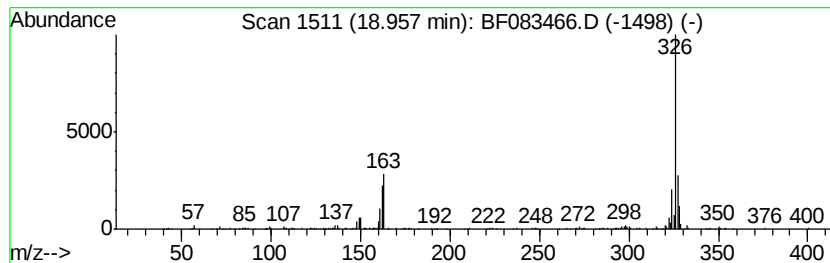
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Rubicene- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	39.34 ng	2198500	Perylene-d12	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Rubicene-	326	C26H14	000197-61-5	90
2		Acenaphtho[1,2-ij]fluoranthene	326	C26H14	000193-21-5	76
3		2-(4-Biphenylvl)imidazo[2,1-b]be...	326	C21H14N2S	038956-29-5	47
4		Bis(pentamethylcyclopentadienyl)...	326	C20H30Fe	012126-50-0	47
5		Silane, (estra-1,3,5(10),16-tetr...	326	C21H30OSi	069688-27-3	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083466.D
Acq On : 3 Dec 2015 18:17
Operator : UM/IZ
Sample : G4585-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-18(0-4)

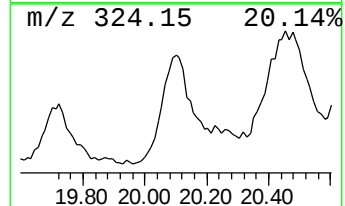
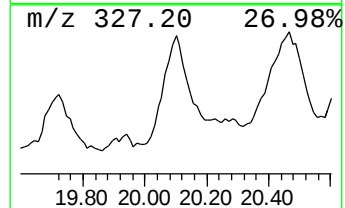
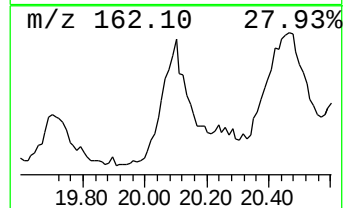
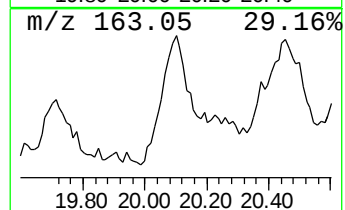
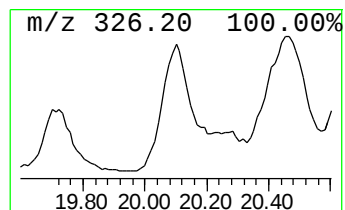
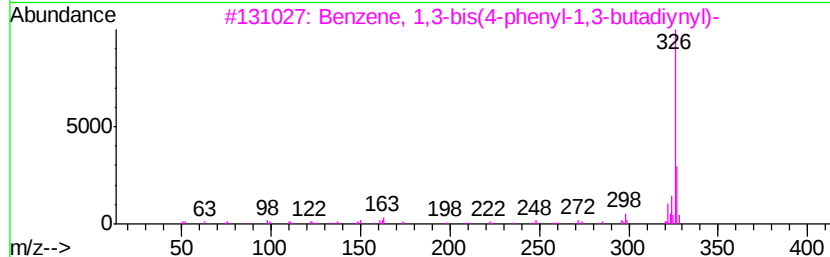
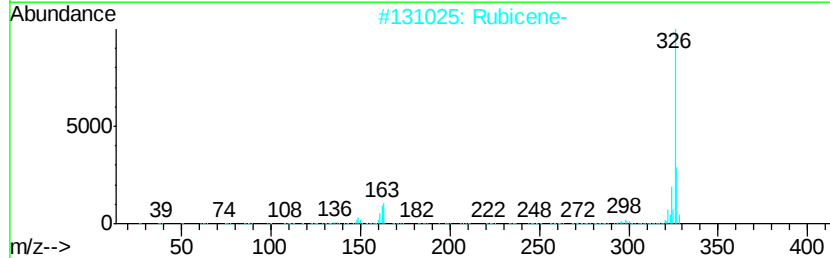
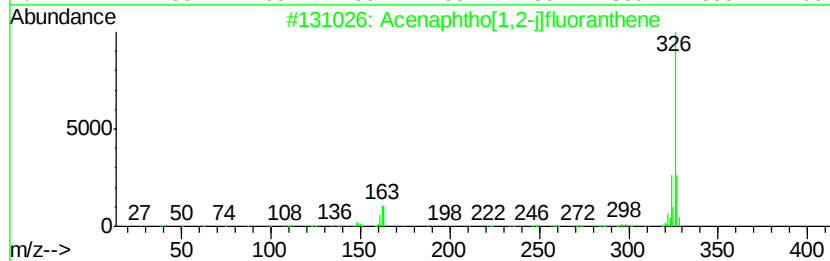
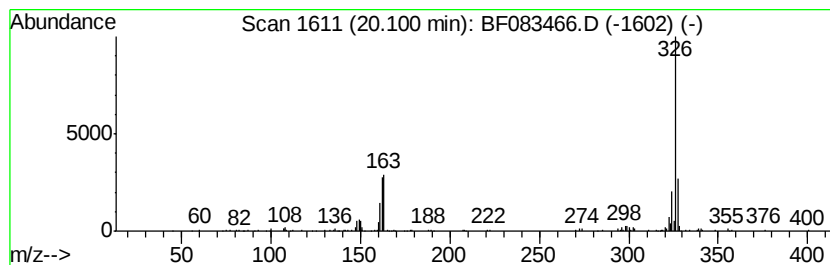
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Acenaphtho[1,2-j]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	18.52 ng	1035170	Perylene-d12	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphtho[1,2-il]fluoranthene	326	C26H14	000193-21-5	90
2		Rubicene-	326	C26H14	000197-61-5	58
3		Benzene, 1,3-bis(4-phenyl-1,3-butadienyl)-	326	C26H14	037902-13-9	49
4		Bis(pentamethylcyclopentadienyl)iron	326	C20H30Fe	012126-50-0	47
5		9-Anthracenamine, N-[(4-nitrophenyl)-	326	C21H14N2O2	127387-74-0	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083466.D
Acq On : 3 Dec 2015 18:17
Operator : UM/IZ
Sample : G4585-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-18(0-4)

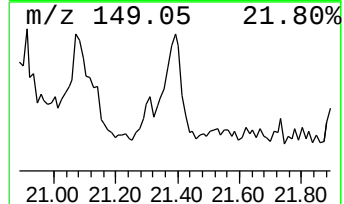
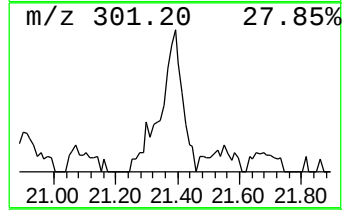
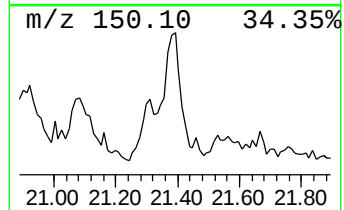
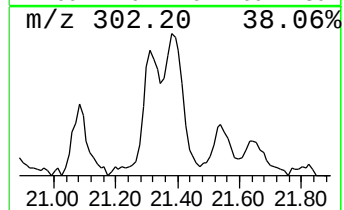
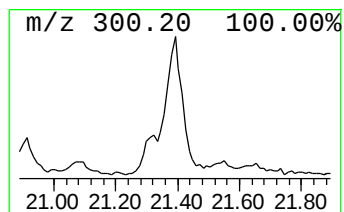
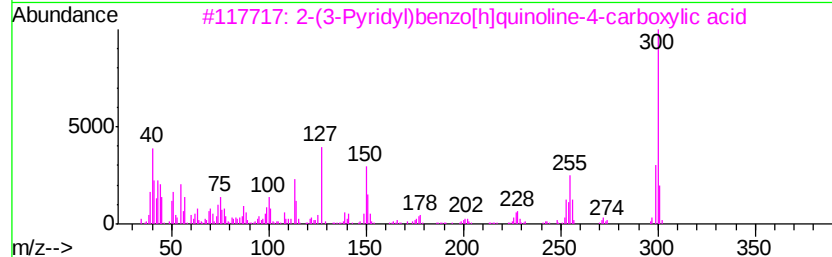
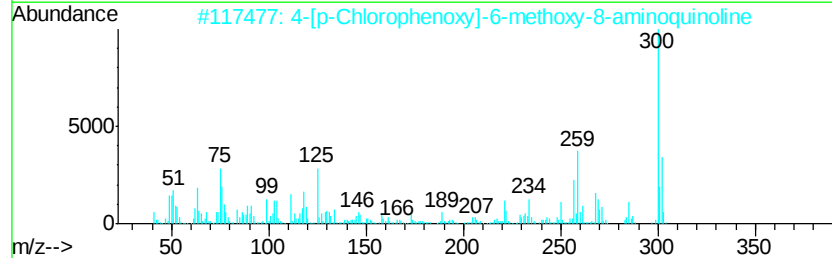
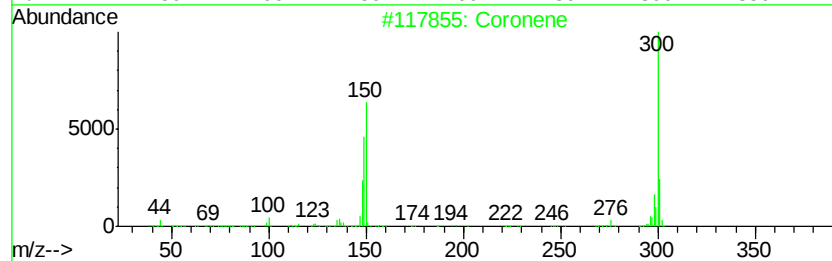
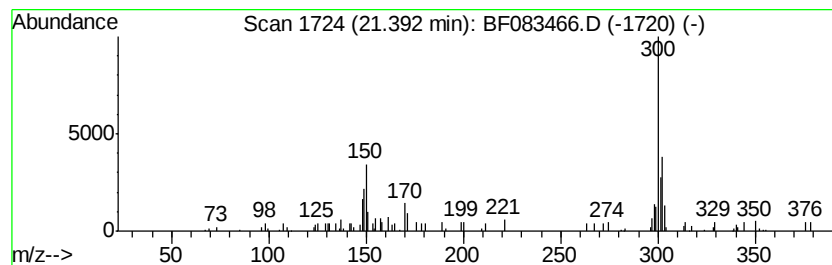
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Coronene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.86 ng	159709	Perylene-d12	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Coronene	300	C24H12	000191-07-1	58
2		4-[p-Chlorophenoxy]-6-methoxy-8-...	300	C16H13ClN2O2	063456-90-6	50
3		2-(3-Pyridyl)benzo[h]quinoline-4...	300	C19H12N2O2	303100-32-5	43
4		Estra-1,3,5(10)-trien-17-one, 3-...	300	C19H24O3	000362-08-3	38
5		Benzothiophene-3-carbonitrile, 4...	300	C16H13ClN2S	069438-07-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083466.D
Acq On : 3 Dec 2015 18:17
Operator : UM/IZ
Sample : G4585-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-18(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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...	4.64	23.2	ng	1241900	1	6.52	1071670	20.0
unknown6.30	6.30	78.4	ng	4198610	1	6.52	1071670	20.0
Hexadecane	10.02	6.3	ng	511276	3	9.56	1611890	20.0
Heptacosane	10.24	3.5	ng	284575	3	9.56	1611890	20.0
Nonane, 5-butyl-	10.49	9.3	ng	712599	4	11.09	1528610	20.0
Eicosane	10.98	5.3	ng	409223	4	11.09	1528610	20.0
n-Hexadecanoic acid	11.79	4.4	ng	339269	4	11.09	1528610	20.0
4H-Cyclopenta[def...	11.83	2.8	ng	216564	4	11.09	1528610	20.0
Bromoacetic acid,...	14.61	4.6	ng	422737	5	14.71	1825850	20.0
Boroxin, ethyldip...	17.35	2.9	ng	164425	6	16.77	1117800	20.0
Rubicene-	18.96	39.3	ng	2198500	6	16.77	1117800	20.0
Acenaphtho[1,2-j]...	20.10	18.5	ng	1035170	6	16.77	1117800	20.0
Coronene	21.39	2.9	ng	159709	6	16.77	1117800	20.0