

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082911.D
 Acq On : 13 Nov 2015 21:54
 Operator : UM/IZ
 Sample : G4376-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-1-0-2IN

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-BF110715.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	2.876	66	69	73	rBV	38981	68272	1.85%	0.123%
2	4.979	250	253	256	rVB	1760280	2010432	54.43%	3.621%
3	5.424	290	292	295	rBV	3362463	3374777	91.36%	6.079%
4	6.464	381	383	386	rBV	2951172	3538008	95.78%	6.373%
5	6.590	391	394	396	rBV	2693811	3693776	100.00%	6.654%
6	6.807	411	413	415	rBV	1917966	1546505	41.87%	2.786%
7	6.967	424	427	429	rBV	3230692	3042439	82.37%	5.480%
8	7.242	447	451	457	rVB3	19337	41260	1.12%	0.074%
9	7.367	459	462	465	rBV	2174719	2213373	59.92%	3.987%
10	7.425	465	467	469	rVB	69971	80197	2.17%	0.144%
11	7.847	501	504	508	rVB2	60387	75420	2.04%	0.136%
12	8.007	516	518	520	rBV	121900	123820	3.35%	0.223%
13	8.099	523	526	528	rBV	1915621	1908939	51.68%	3.439%
14	8.453	555	557	559	rBV	46917	43910	1.19%	0.079%
15	8.808	585	588	590	rBV	38840	48617	1.32%	0.088%
16	9.059	608	610	612	rBV2	27782	42925	1.16%	0.077%
17	9.173	618	620	623	rVB	3919065	3459568	93.66%	6.232%
18	9.310	630	632	636	rBV	67342	88105	2.39%	0.159%
19	9.505	646	649	653	rBV4	19315	49232	1.33%	0.089%
20	9.573	653	655	657	rBV	863056	807725	21.87%	1.455%
21	9.791	670	674	677	rVB2	68321	109420	2.96%	0.197%
22	9.848	677	679	681	rBV2	1728424	1943828	52.62%	3.501%
23	10.053	696	697	701	rBV3	29366	57331	1.55%	0.103%
24	10.271	713	716	717	rBV2	27648	43823	1.19%	0.079%
25	10.293	717	718	720	rVB	160823	123683	3.35%	0.223%
26	10.511	734	737	739	rBV2	52174	86617	2.34%	0.156%
27	10.556	739	741	743	rVB2	32084	43773	1.19%	0.079%
28	10.636	746	748	751	rBV2	1582792	2173978	58.86%	3.916%
29	10.762	758	759	764	rBV2	124275	227898	6.17%	0.411%
30	10.853	764	767	770	rBV3	103531	213584	5.78%	0.385%
31	10.968	774	777	779	rVV3	34289	100135	2.71%	0.180%
32	11.025	779	782	783	rVV	314345	445013	12.05%	0.802%
33	11.094	785	788	790	rVB4	59005	100007	2.71%	0.180%
34	11.219	795	799	804	rBV3	95242	187356	5.07%	0.337%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.299	804	806	807 rBV	142836	123285	3.34%	0.222%
36	11.334	807	809	812 rVV	2162684	2047381	55.43%	3.688%
37	11.402	812	815	817 rVB4	69973	130094	3.52%	0.234%
38	11.562	828	829	833 rBV4	34270	42384	1.15%	0.076%
39	11.642	834	836	839 rVB2	38891	54621	1.48%	0.098%
40	11.722	839	843	848 rBV7	16122	54636	1.48%	0.098%
41	11.814	848	851	852 rBV2	139699	232446	6.29%	0.419%
42	11.836	852	853	855 rVV	130229	228794	6.19%	0.412%
43	11.882	855	857	859 rVV	1050879	1012096	27.40%	1.823%
44	11.951	861	863	867 rVV3	71135	166801	4.52%	0.300%
45	12.054	870	872	874 rVV2	93879	115687	3.13%	0.208%
46	12.134	877	879	880 rVV	48533	51314	1.39%	0.092%
47	12.168	880	882	884 rVV2	46922	59884	1.62%	0.108%
48	12.214	884	886	891 rVV5	21986	75420	2.04%	0.136%
49	12.316	893	895	898 rVV3	32039	56431	1.53%	0.102%
50	12.385	898	901	903 rVB	78481	103421	2.80%	0.186%
51	12.419	903	904	907 rBV2	44600	76624	2.07%	0.138%
52	12.568	913	917	918 rBV2	373026	727111	19.68%	1.310%
53	12.591	918	919	924 rVV2	348575	653653	17.70%	1.177%
54	12.659	924	925	929 rVV3	211641	360770	9.77%	0.650%
55	12.728	929	931	932 rVV	114741	134960	3.65%	0.243%
56	12.774	932	935	937 rVV	277881	406688	11.01%	0.733%
57	12.808	937	938	943 rVV4	48309	96540	2.61%	0.174%
58	12.922	946	948	950 rVV	2582260	2231764	60.42%	4.020%
59	12.991	950	954	956 rVV4	46694	120126	3.25%	0.216%
60	13.082	959	962	965 rVV2	107040	210053	5.69%	0.378%
61	13.162	965	969	971 rVV4	66423	160233	4.34%	0.289%
62	13.208	971	973	977 rVB2	42627	86729	2.35%	0.156%
63	13.402	988	990	993 rVB	141655	155789	4.22%	0.281%
64	13.539	1001	1002	1004 rVB	41259	53601	1.45%	0.097%
65	13.585	1004	1006	1007 rVV	96789	125576	3.40%	0.226%
66	13.619	1007	1009	1011 rVB2	60088	89957	2.44%	0.162%
67	13.757	1019	1021	1023 rBV3	43604	74926	2.03%	0.135%
68	13.837	1025	1028	1030 rVV	461275	654456	17.72%	1.179%
69	13.894	1031	1033	1035 rVB	73282	80065	2.17%	0.144%
70	13.974	1037	1040	1041 rVV	1616069	1619792	43.85%	2.918%
71	13.997	1041	1042	1043 rVB	127252	88694	2.40%	0.160%

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72	14.157	1053	1056	1058	rBV4	57509	82452	2.23%	0.149%
73	14.362	1072	1074	1075	rBV	44630	56822	1.54%	0.102%
74	14.465	1080	1083	1087	rBV	373678	499663	13.53%	0.900%
75	14.648	1097	1099	1100	rBV	50891	54638	1.48%	0.098%
76	14.831	1113	1115	1118	rVB	90643	97581	2.64%	0.176%
77	14.900	1118	1121	1123	rVB	924026	995908	26.96%	1.794%
78	14.991	1127	1129	1133	rVB	116531	233008	6.31%	0.420%
79	15.105	1135	1139	1149	rBV	1706650	2610399	70.67%	4.702%
80	15.277	1152	1154	1155	rVV	65419	89008	2.41%	0.160%
81	15.334	1156	1159	1161	rVB	102697	177916	4.82%	0.320%
82	15.391	1161	1164	1167	rBV	1075810	1521826	41.20%	2.741%
83	15.448	1167	1169	1170	rVB	38216	50462	1.37%	0.091%
84	15.631	1182	1185	1190	rBV	276898	382489	10.35%	0.689%
85	15.860	1202	1205	1207	rBV	442512	724312	19.61%	1.305%
86	15.905	1207	1209	1213	rVB	203964	383711	10.39%	0.691%
87	16.225	1235	1237	1241	rVB4	111064	215177	5.83%	0.388%
88	16.603	1267	1270	1273	rBV2	171739	332321	9.00%	0.599%
89	16.888	1292	1295	1298	rBV	152397	297287	8.05%	0.536%
90	17.334	1330	1334	1341	rBV3	234420	658986	17.84%	1.187%
91	17.540	1349	1352	1357	rVB3	181962	455147	12.32%	0.820%
92	17.928	1384	1386	1392	rVB3	55448	148829	4.03%	0.268%
93	18.077	1396	1399	1403	rVB3	91205	227734	6.17%	0.410%
94	18.294	1414	1418	1425	rVB3	113038	342030	9.26%	0.616%

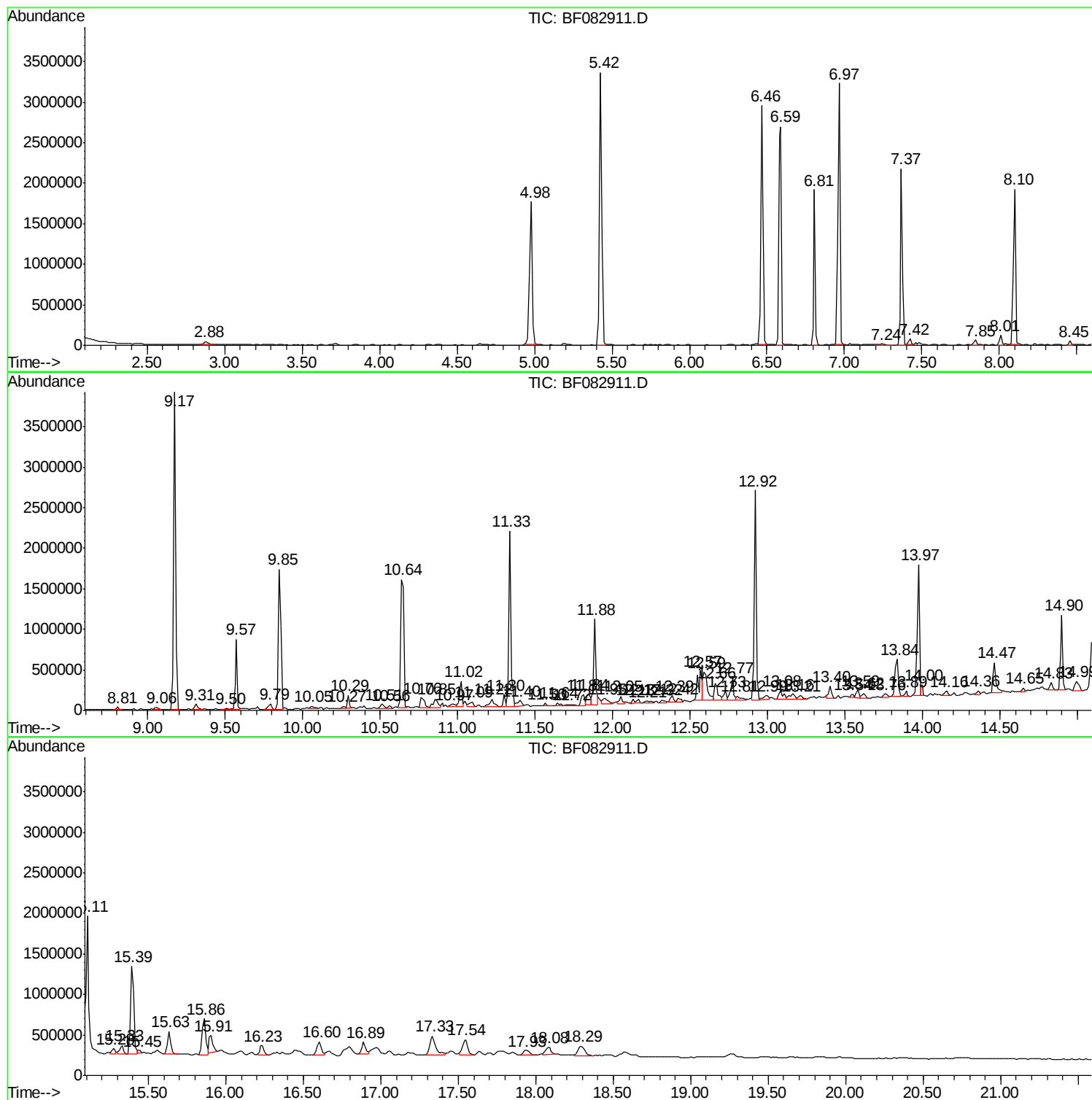
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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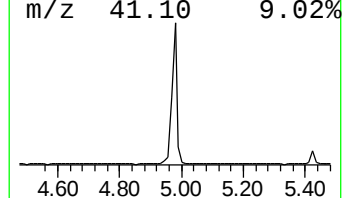
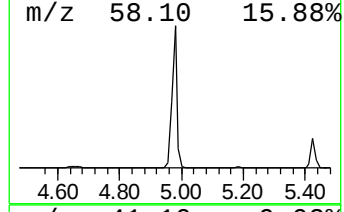
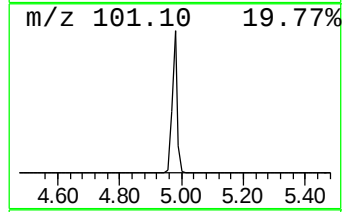
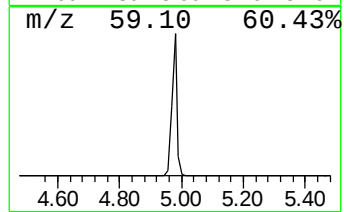
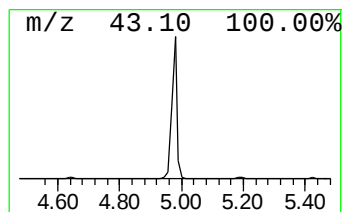
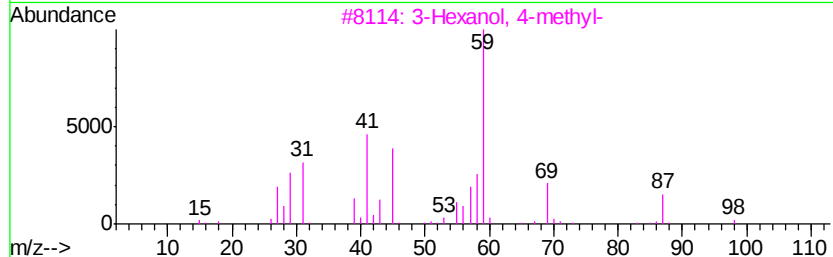
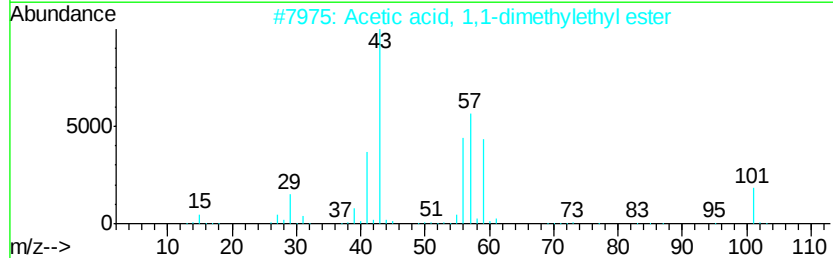
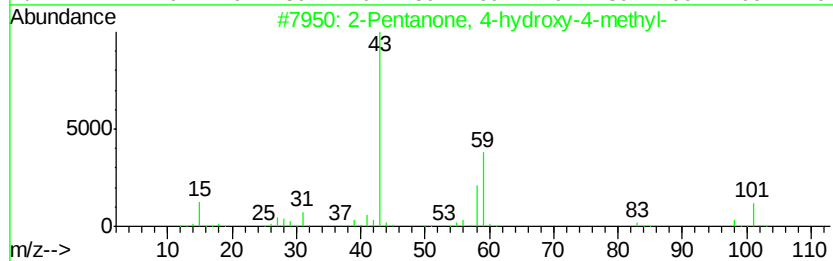
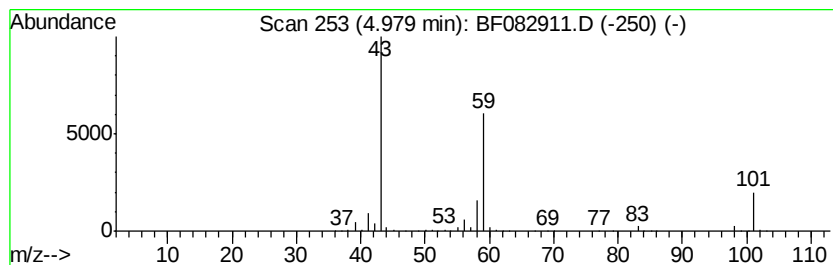
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.98	26.00 ng	2010430	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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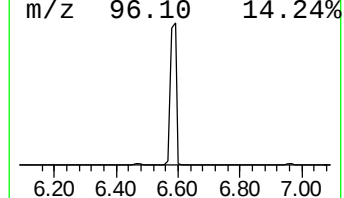
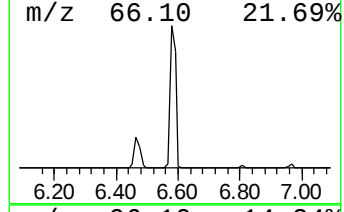
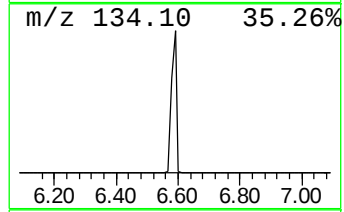
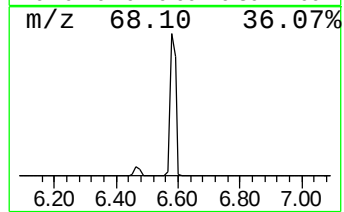
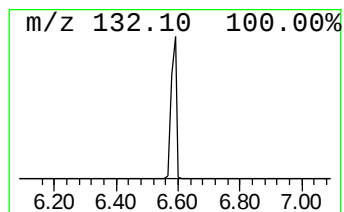
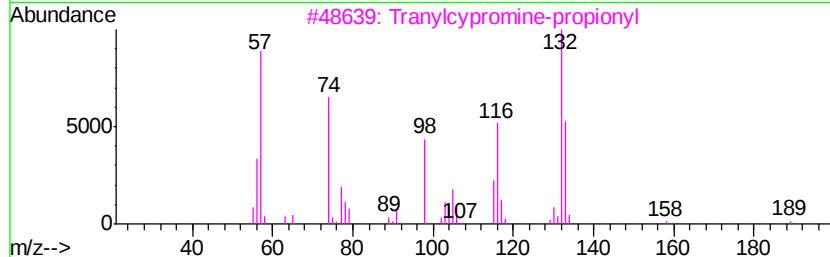
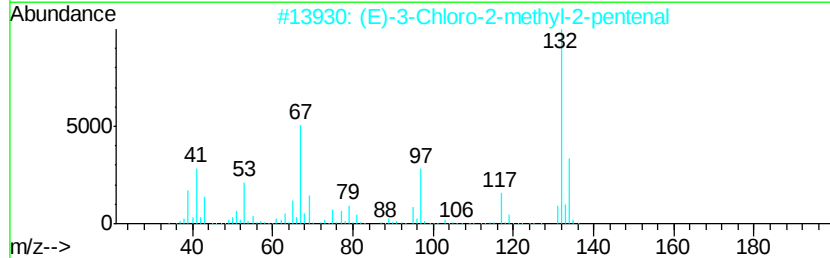
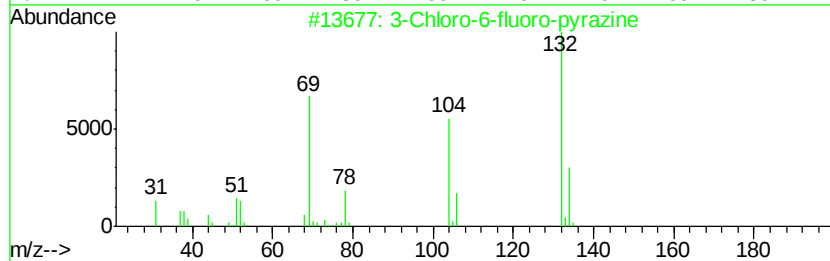
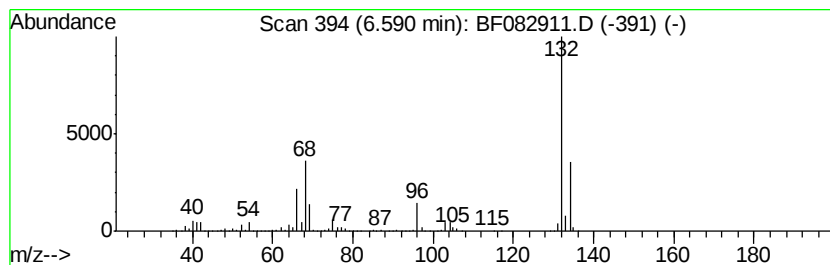
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	47.77 ng	3693780	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	16
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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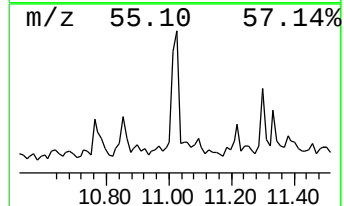
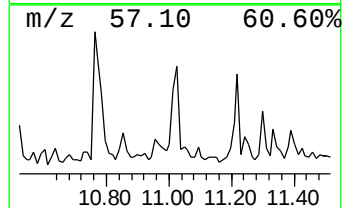
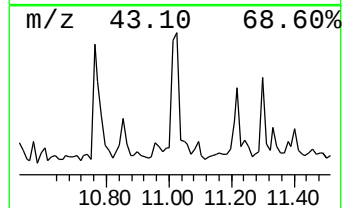
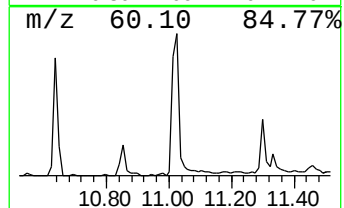
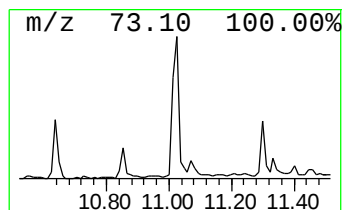
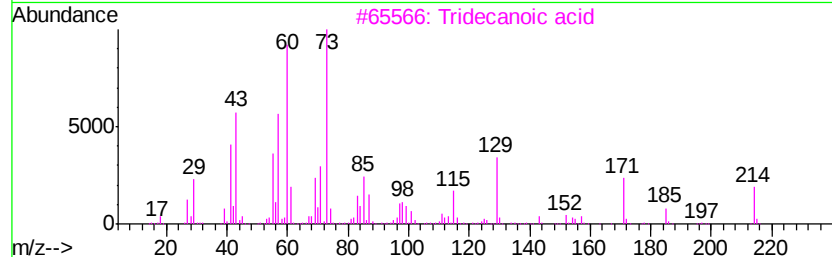
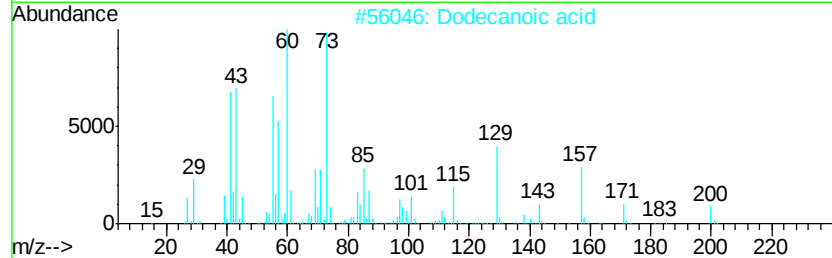
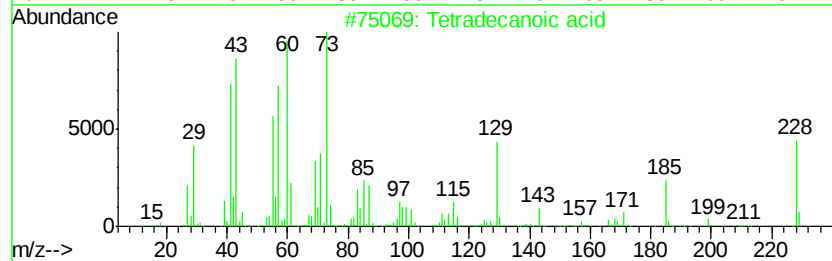
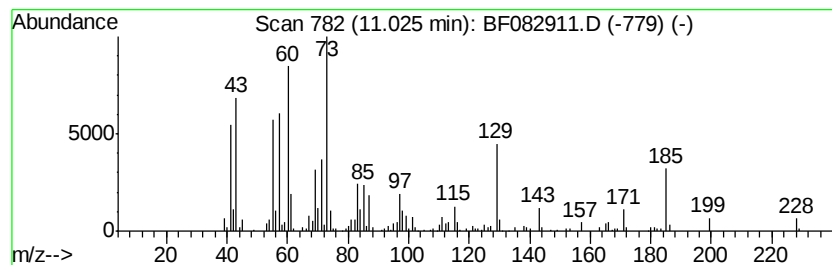
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	4.35 ng	445013	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2		Dodecanoic acid	200	C12H24O2	000143-07-7	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	58
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



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SS-1-0-2IN

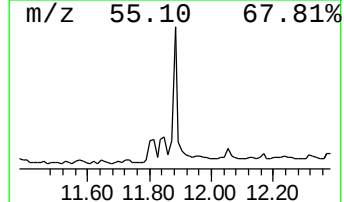
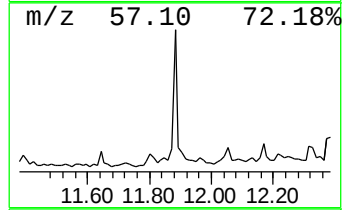
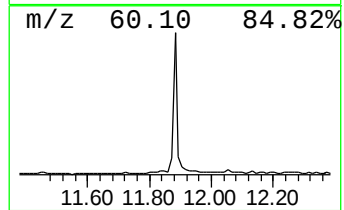
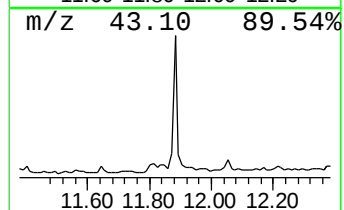
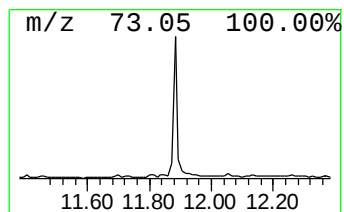
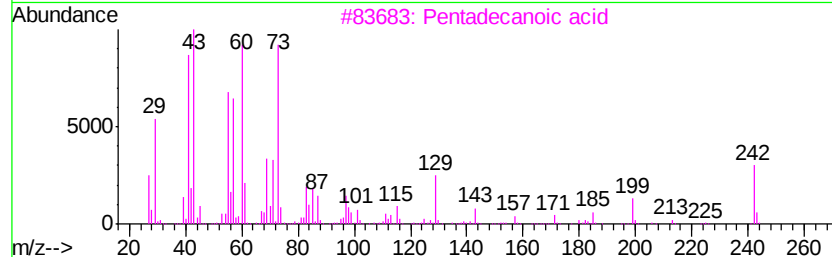
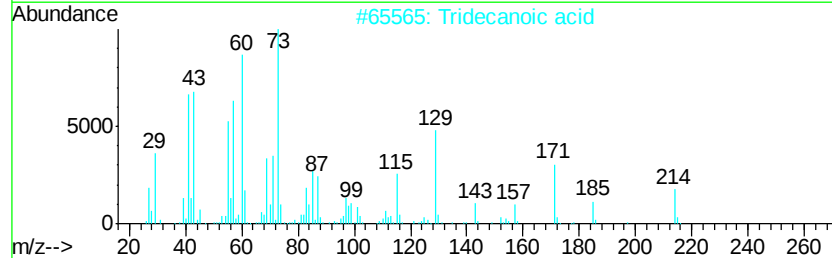
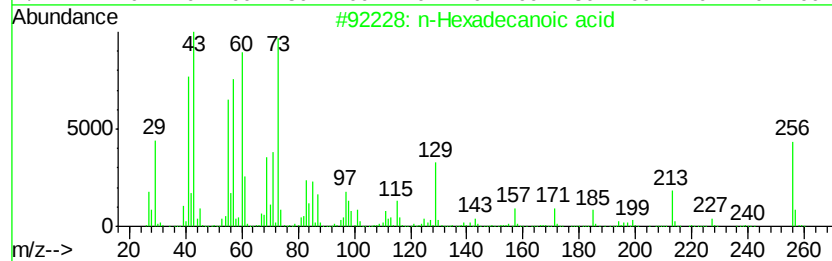
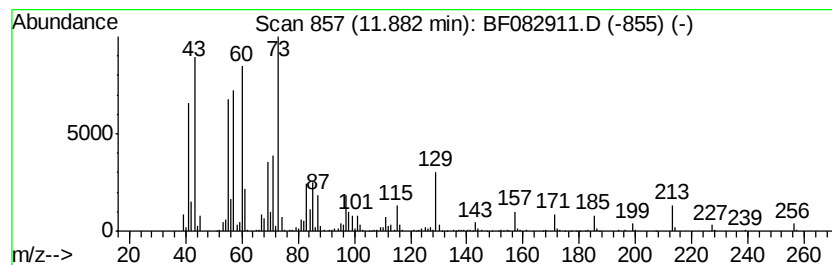
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	9.89 ng	1012100	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Undecane	156	C11H24	001120-21-4	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
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Acq On : 13 Nov 2015 21:54
Operator : UM/IZ
Sample : G4376-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

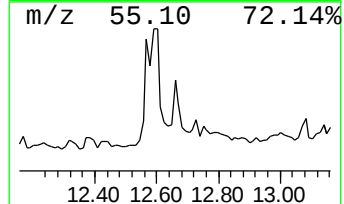
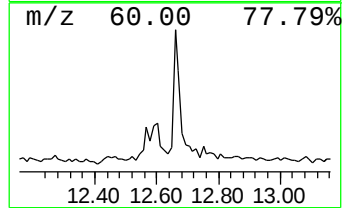
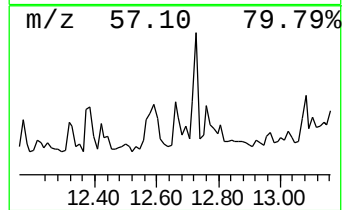
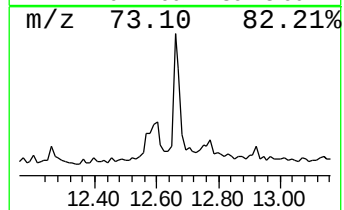
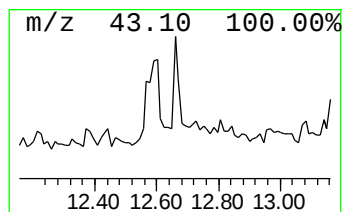
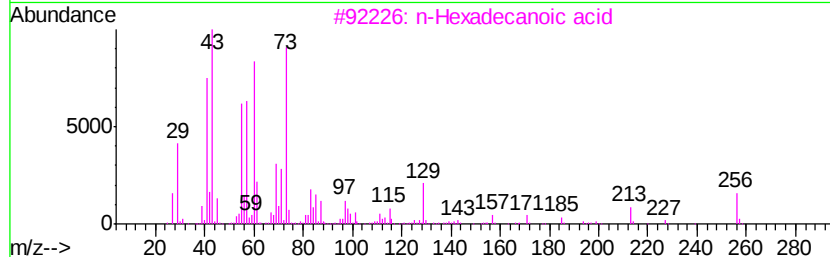
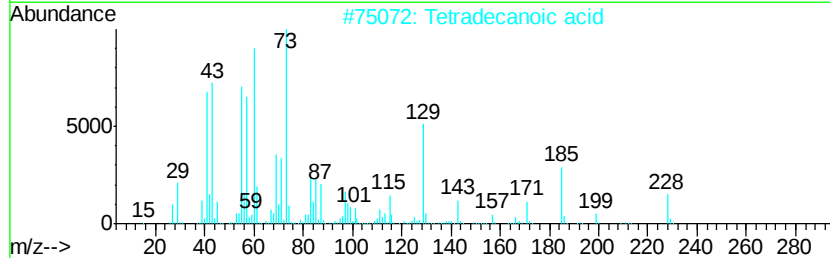
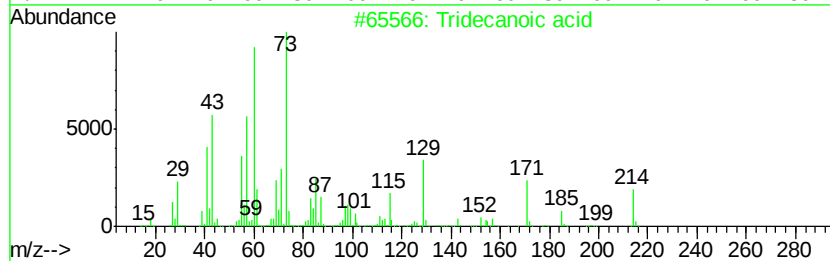
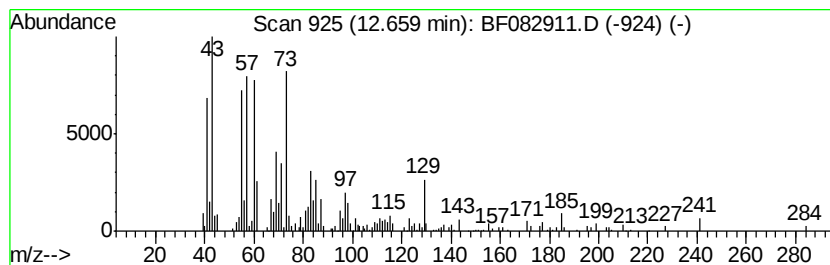
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.66	4.45 ng	360770	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	64
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082911.D
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ClientSampleId :
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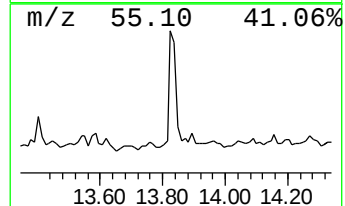
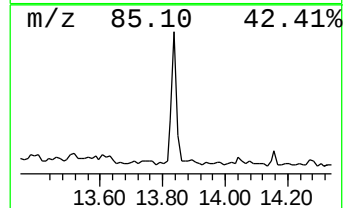
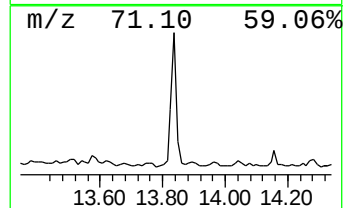
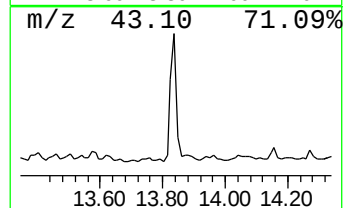
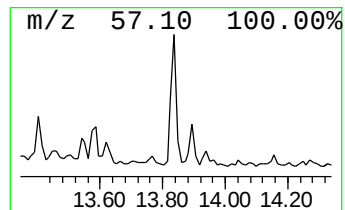
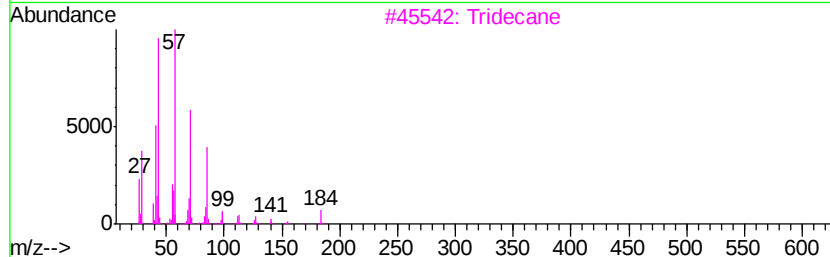
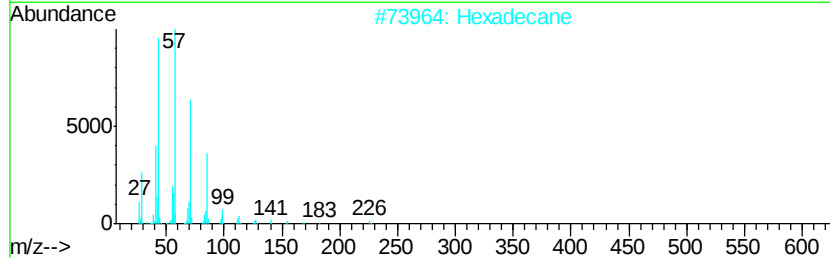
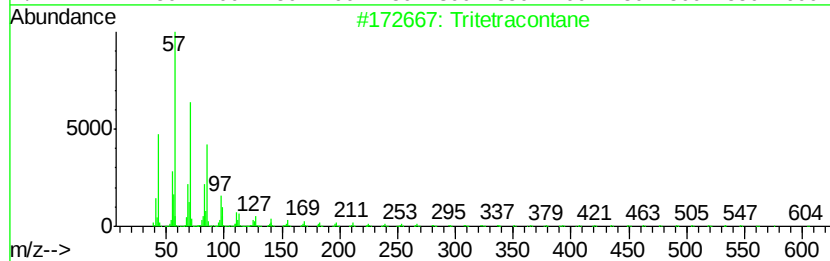
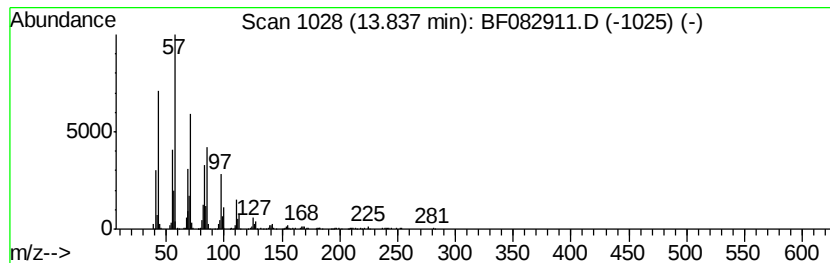
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tritetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	8.08 ng	654456	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	72
2		Hexadecane	226	C16H34	000544-76-3	70
3		Tridecane	184	C13H28	000629-50-5	64
4		Tetradecane	198	C14H30	000629-59-4	62
5		Pentadecane	212	C15H32	000629-62-9	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082911.D
Acq On : 13 Nov 2015 21:54
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Sample : G4376-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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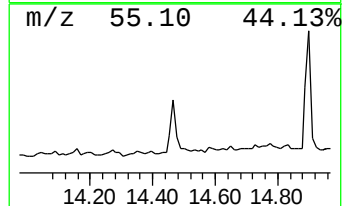
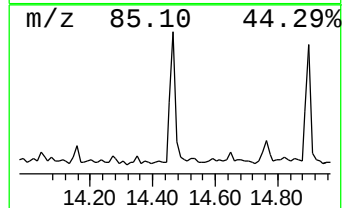
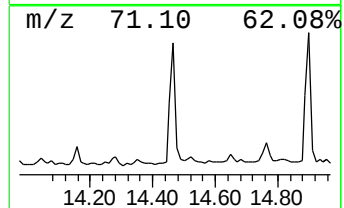
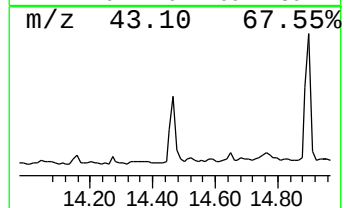
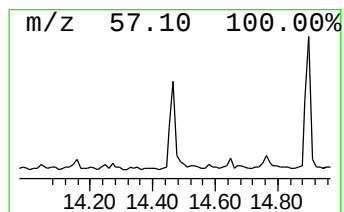
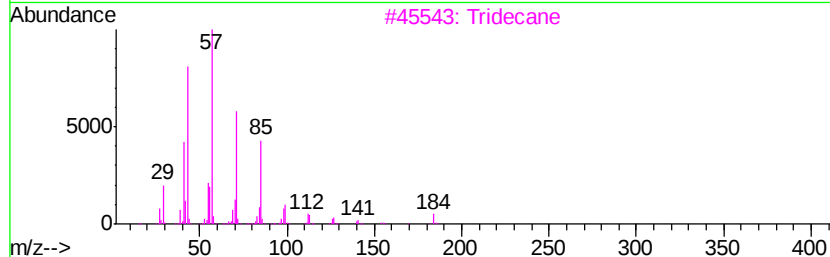
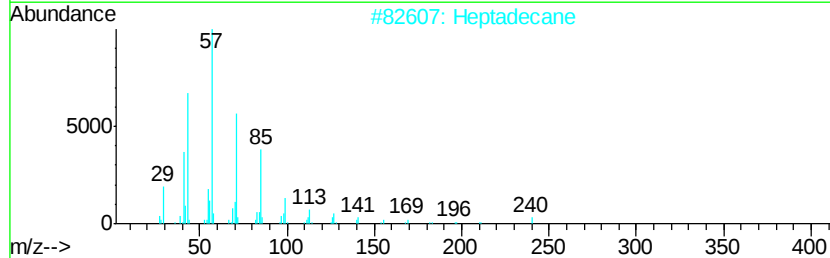
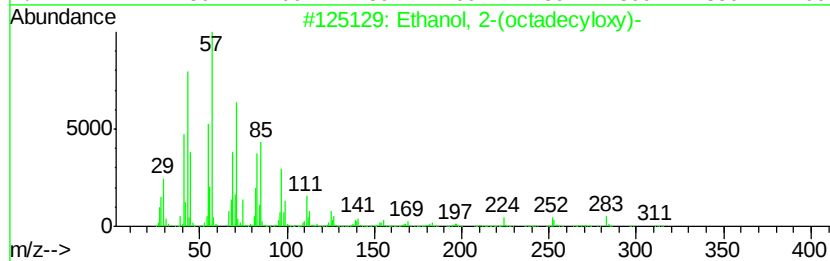
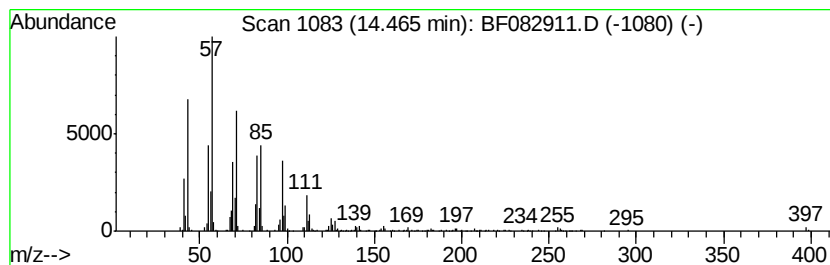
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Ethanol, 2-(octadecyloxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	6.17 ng	499663	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
2		Heptadecane	240	C17H36	000629-78-7	78
3		Tridecane	184	C13H28	000629-50-5	64
4		Cyclooctacosane	392	C28H56	000297-24-5	58
5		Eicosane	282	C20H42	000112-95-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
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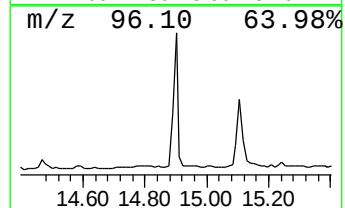
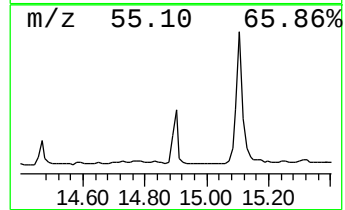
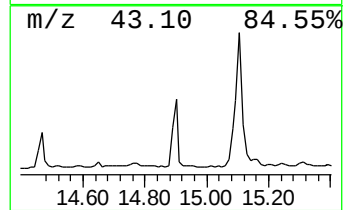
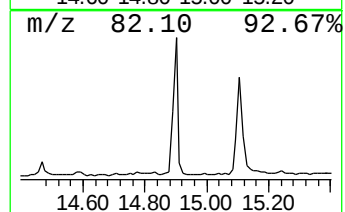
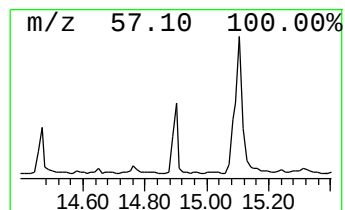
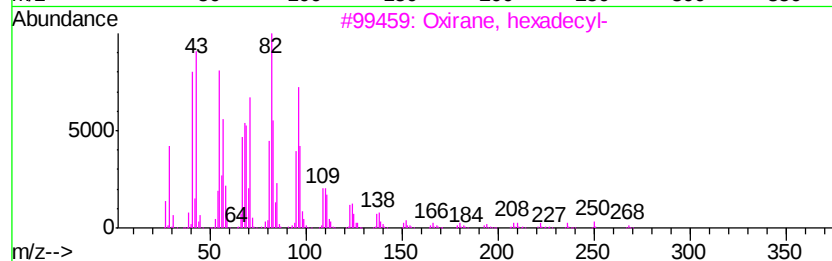
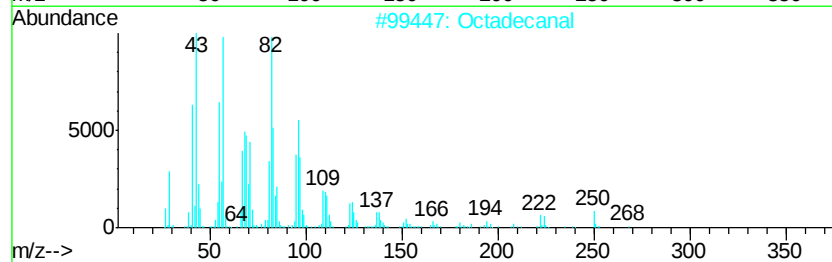
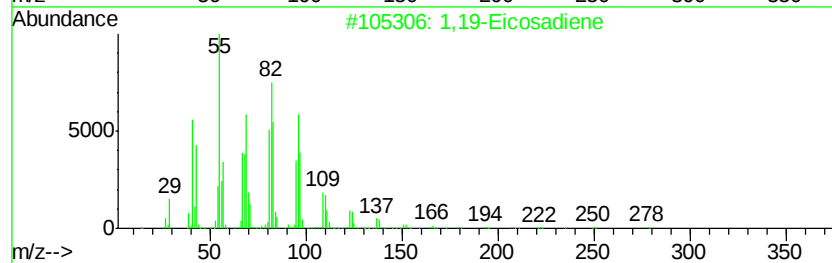
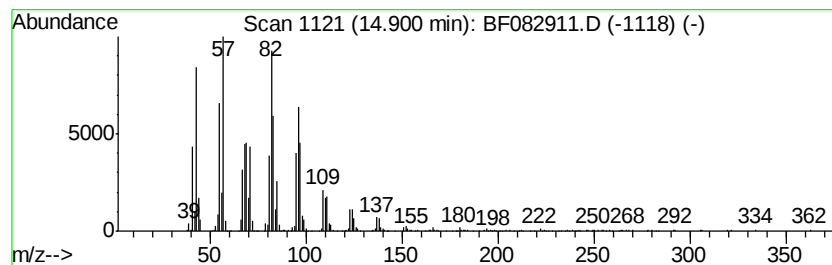
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,19-Eicosadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.90	13.09 ng	995908	Perylene-d12		15.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	17-Octadecenal	266	C18H34O	056554-86-0	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082911.D
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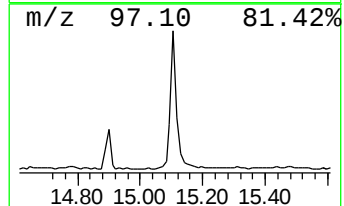
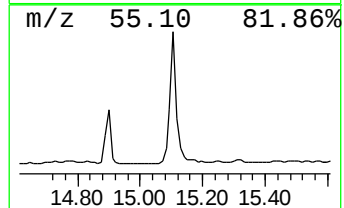
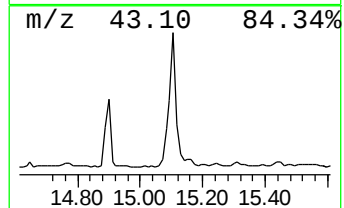
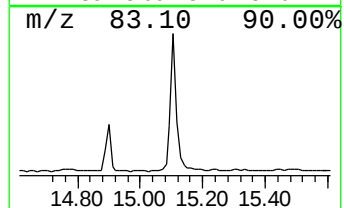
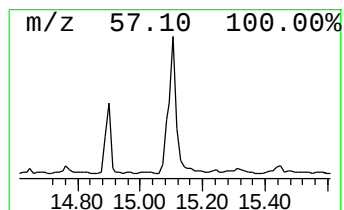
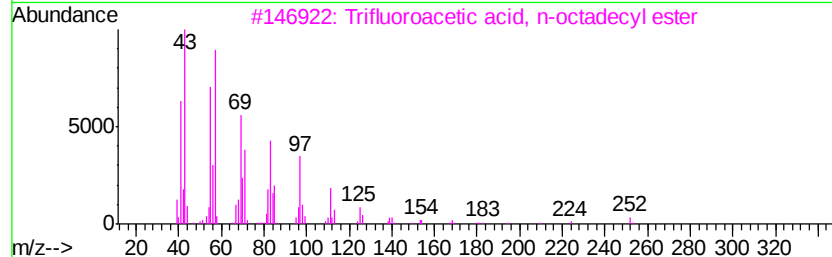
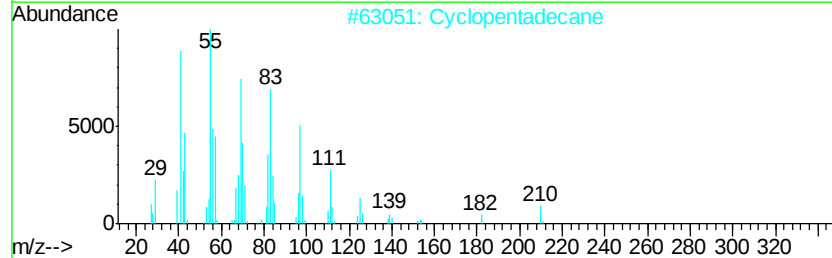
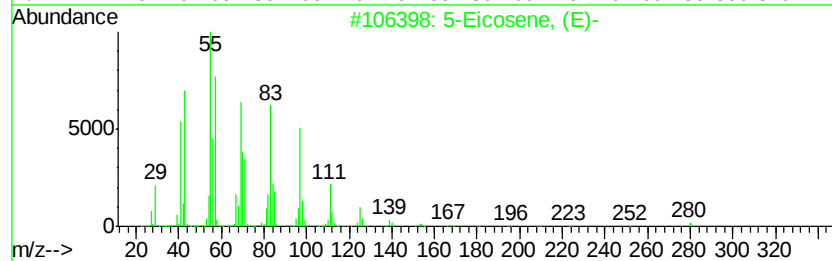
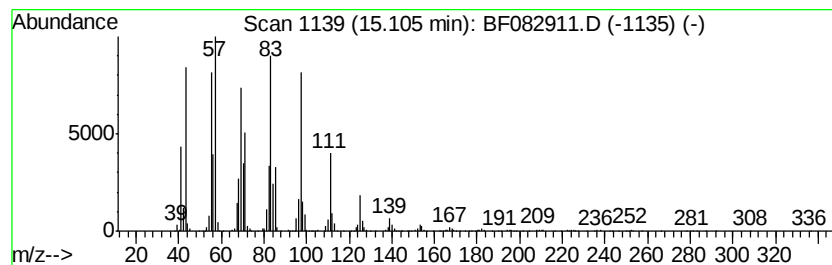
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	34.31 ng	2610400	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2		Cyclopentadecane	210	C15H30	000295-48-7	93
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5		2-Chloropropionic acid, octadecyl...	360	C21H41ClO2	088104-31-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
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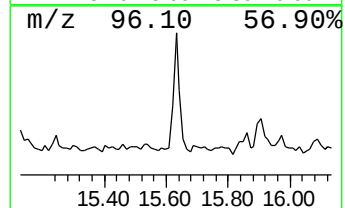
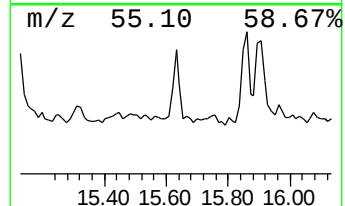
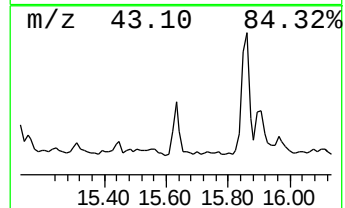
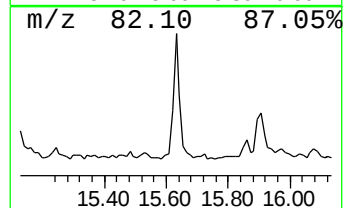
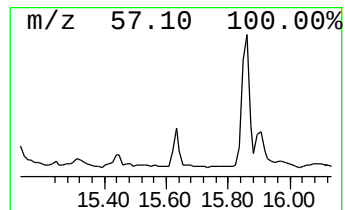
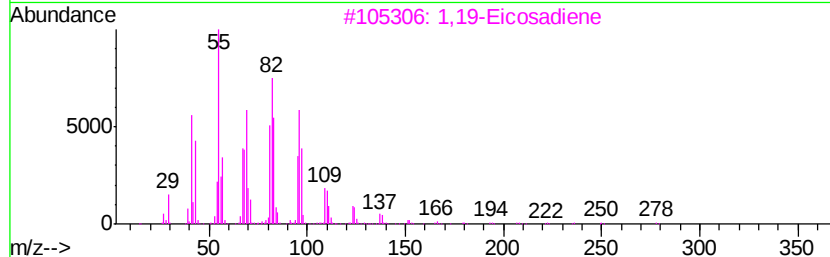
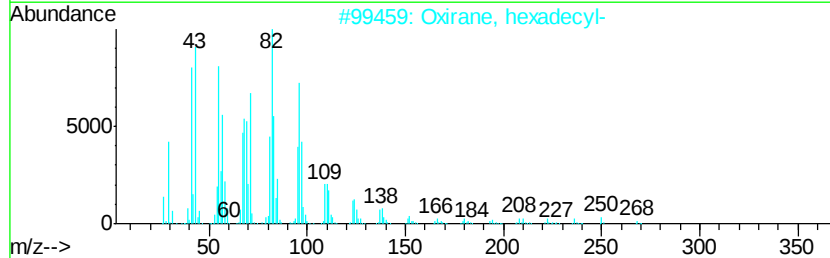
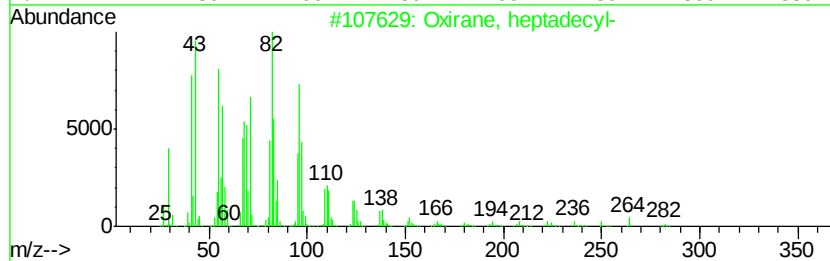
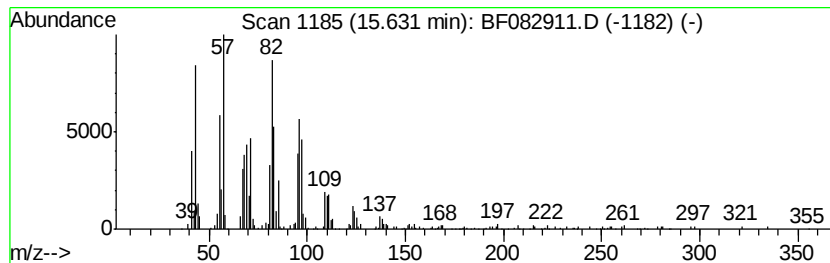
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	5.03 ng	382489	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3		1,19-Eicosadiene	278	C20H38	014811-95-1	90
4		1,13-Tetradecadiene	194	C14H26	021964-49-8	83
5		Octadecanal	268	C18H36O	000638-66-4	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
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Acq On : 13 Nov 2015 21:54
Operator : UM/IZ
Sample : G4376-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-1-0-2IN

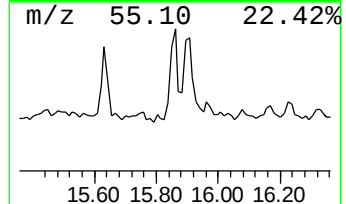
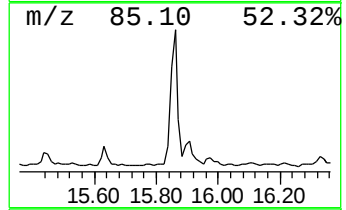
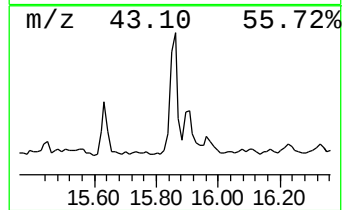
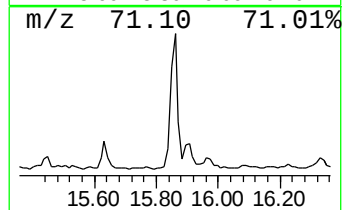
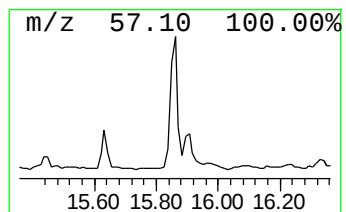
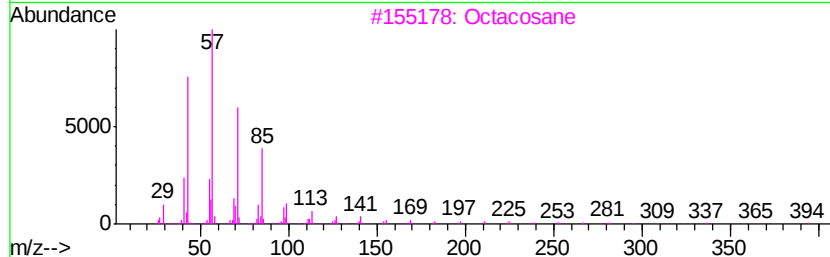
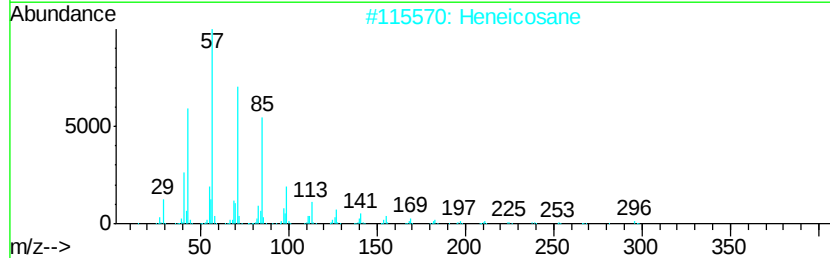
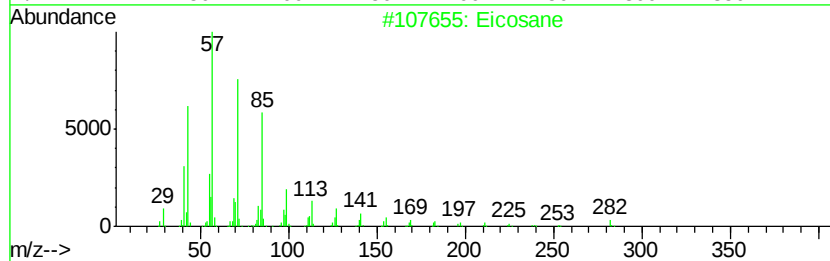
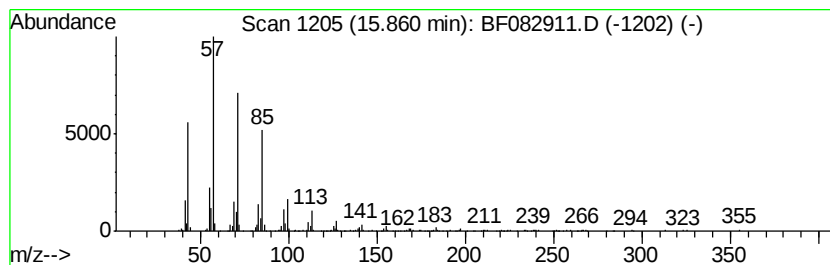
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	9.52 ng	724312	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Hexatriacontane	507	C36H74	000630-06-8	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082911.D
Acq On : 13 Nov 2015 21:54
Operator : UM/IZ
Sample : G4376-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

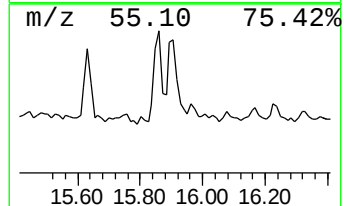
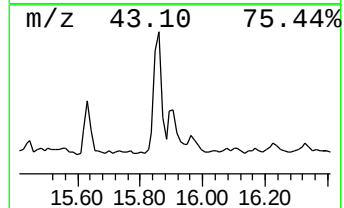
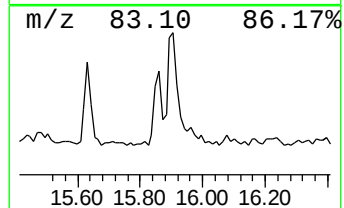
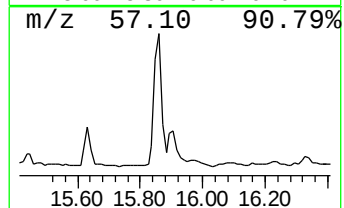
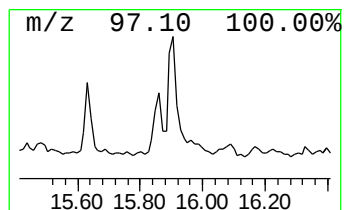
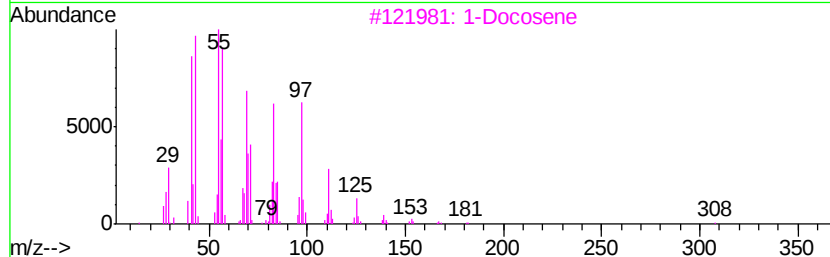
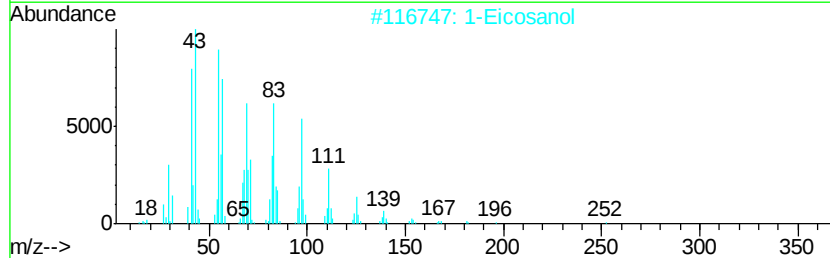
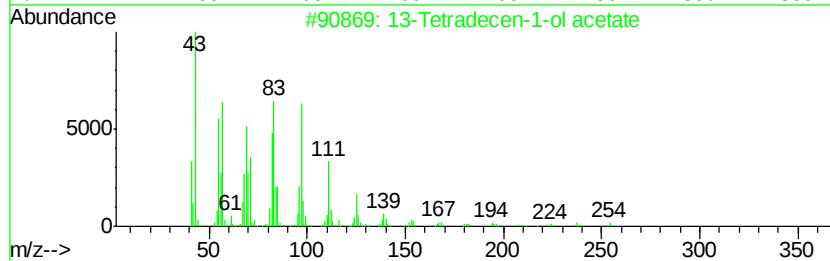
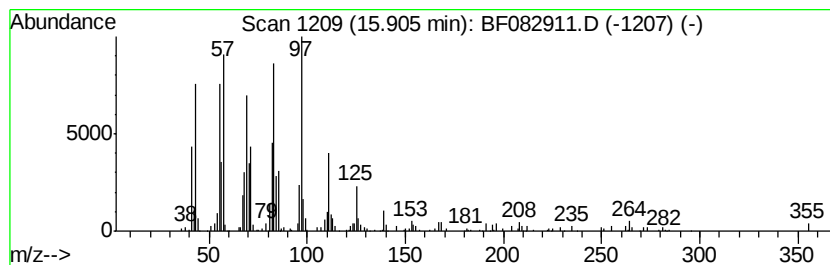
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 13-Tetradecen-1-ol acetate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.91	5.04 ng	383711	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	87
2	1-Eicosanol	298	C20H42O	000629-96-9	87
3	1-Docosene	308	C22H44	001599-67-3	87
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
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Acq On : 13 Nov 2015 21:54
Operator : UM/IZ
Sample : G4376-01
Misc :
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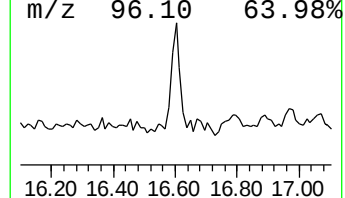
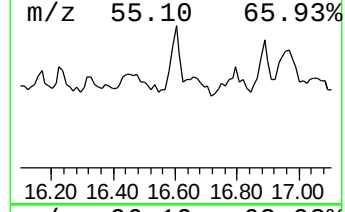
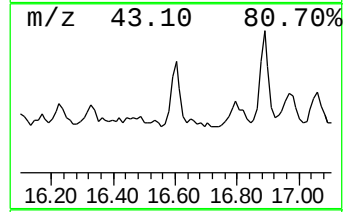
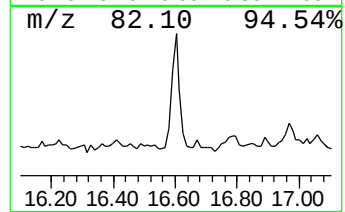
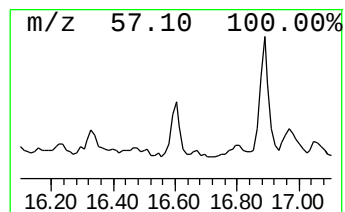
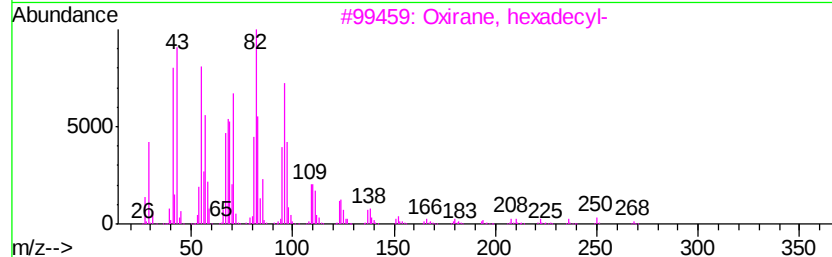
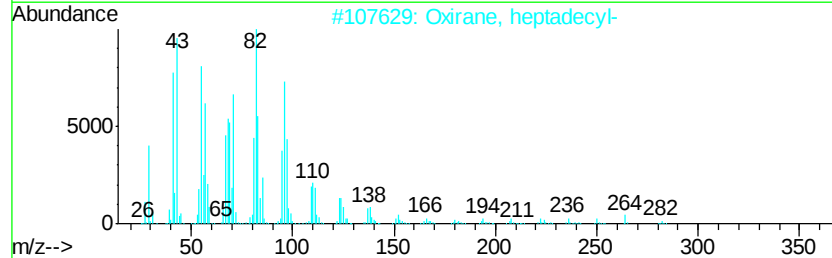
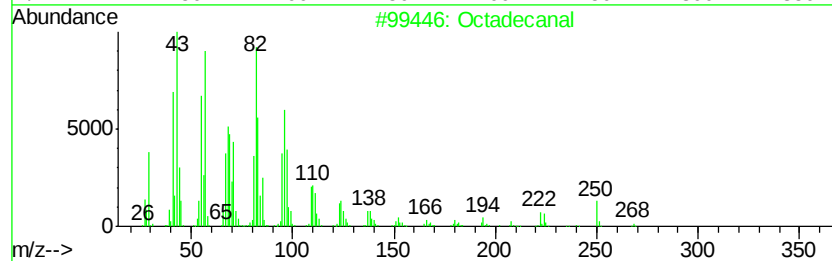
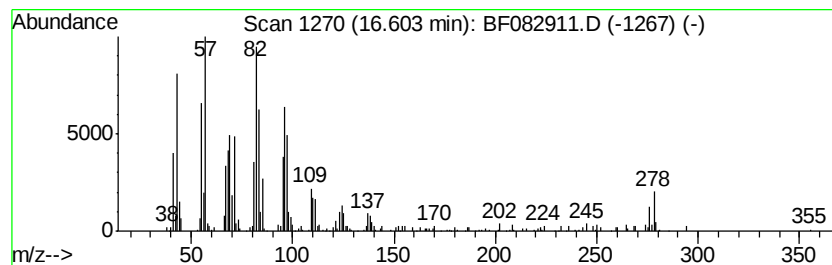
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	4.37 ng	332321	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	81
3	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	81
4	1,19-Eicosadiene	278 C20H38	014811-95-1	68
5	Bicyclo[10.8.0]eicosane, cis-	278 C20H38	1000155-82-2	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082911.D
Acq On : 13 Nov 2015 21:54
Operator : UM/IZ
Sample : G4376-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-1-0-2IN

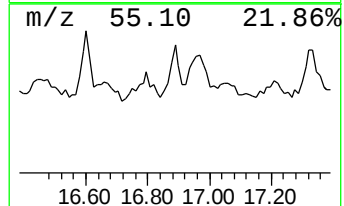
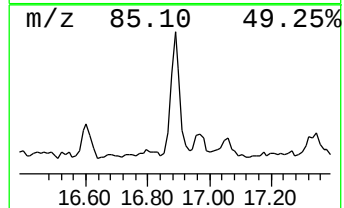
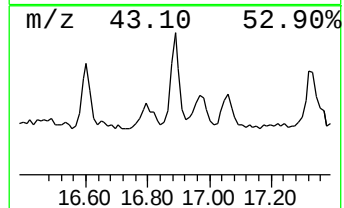
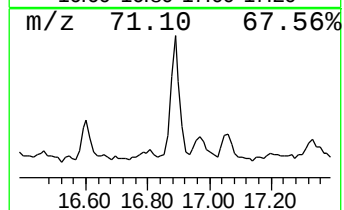
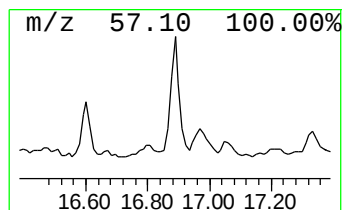
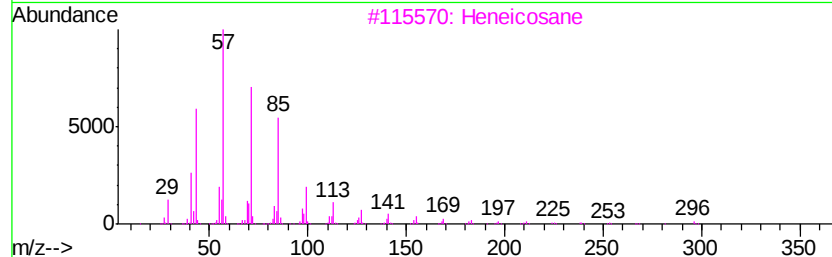
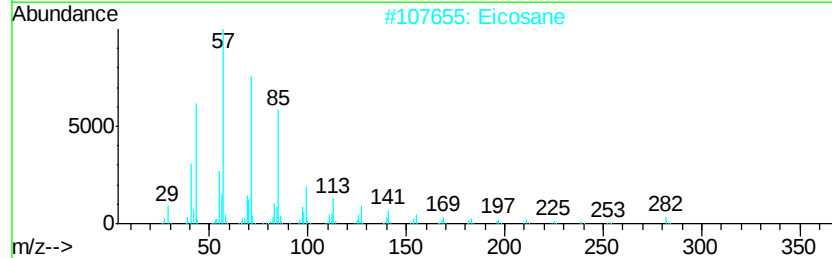
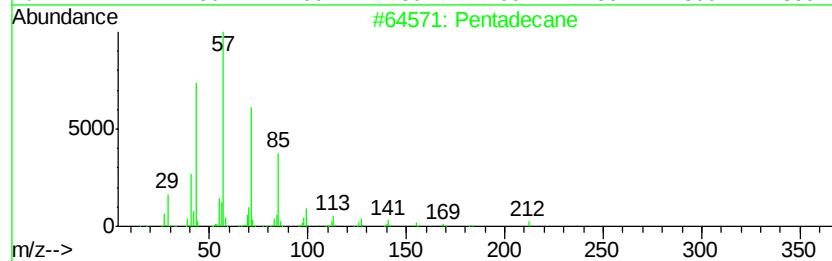
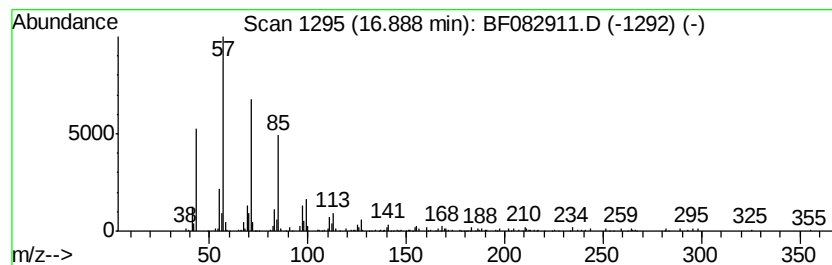
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	3.91 ng	297287	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
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Acq On : 13 Nov 2015 21:54
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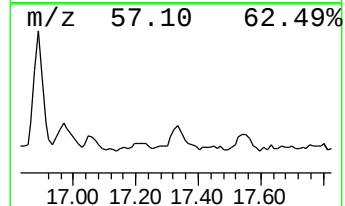
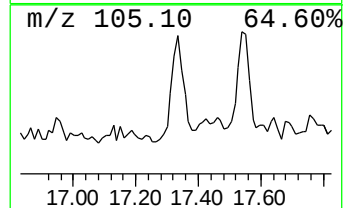
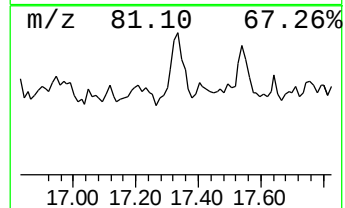
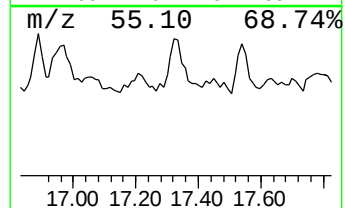
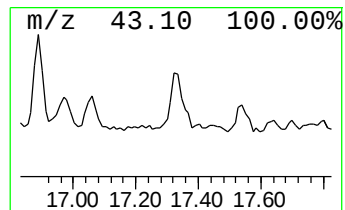
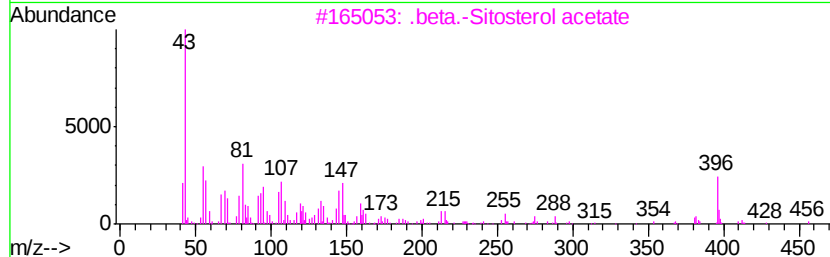
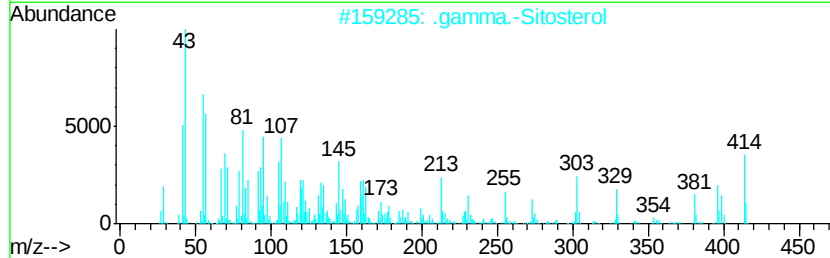
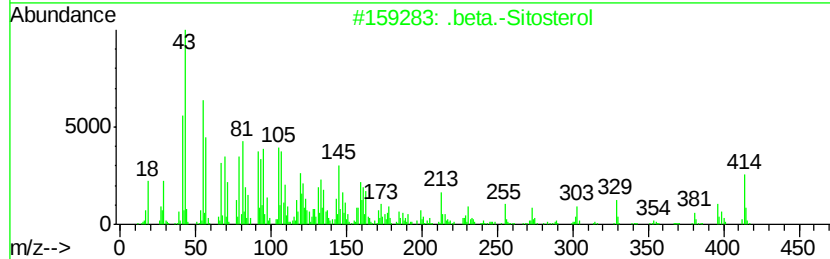
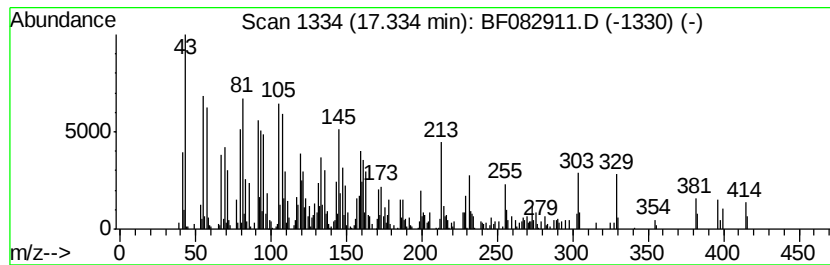
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	8.66 ng	658986	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 64
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 60
3		.beta.-Sitosterol acetate	456 C31H52O2	000915-05-9 47
4		Stigmastan-3,5-diene	396 C29H48	1000214-16-4 41
5		Kauren-18-ol, acetate, (4.beta.)-	330 C22H34O2	072150-74-4 37



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082911.D
Acq On : 13 Nov 2015 21:54
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ClientSampleId :
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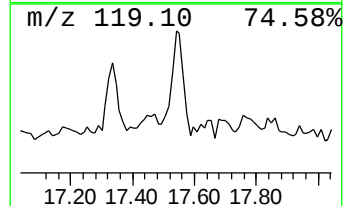
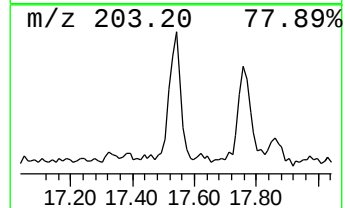
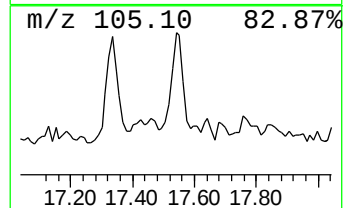
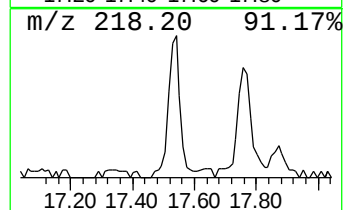
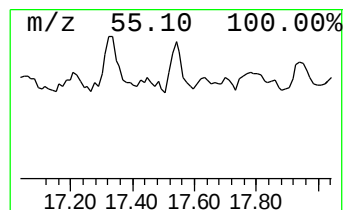
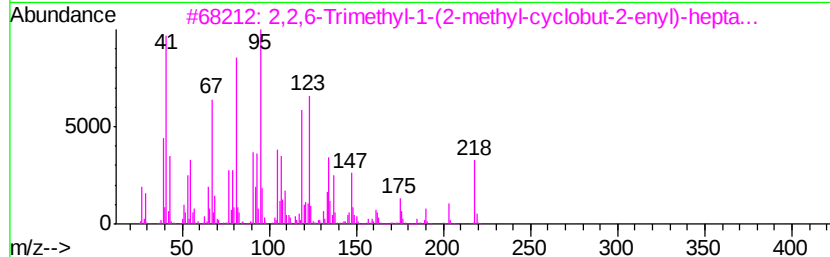
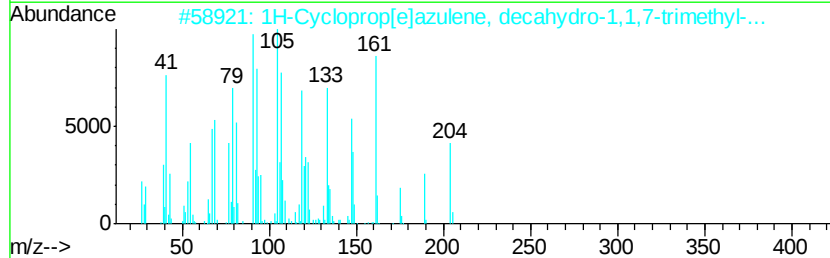
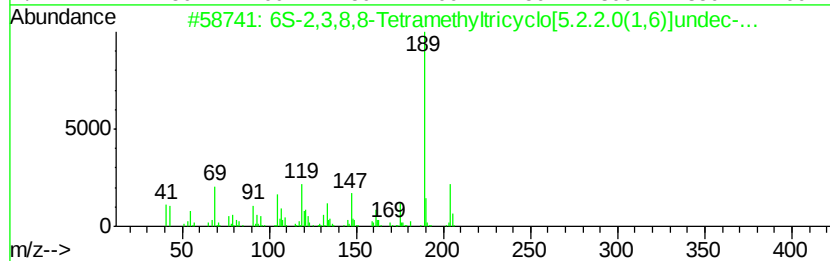
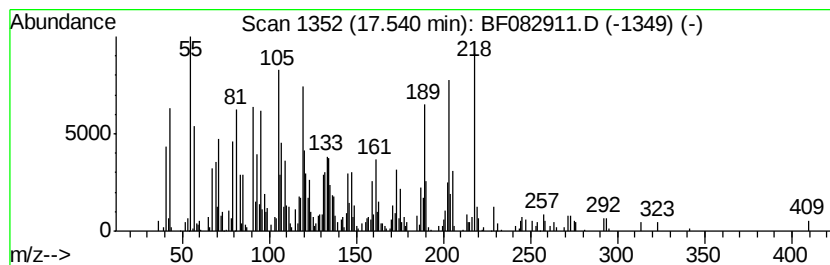
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.54 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	5.98 ng	455147	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6S-2,3,8,8-Tetramethyltricyclo[5.2.2.0(1,6)]undec-	204	C15H24	137235-48-4	46		
2	1H-Cycloprop[el]azulene, decahydr...	204	C15H24	025246-27-9	45		
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	41		
4	Pyrrolidino[3,2-b]benzo[e]-2H-1,...	218	C11H10N2OS	017163-68-7	38		
5	Benzenamine, 2,6-dimethyl-N-(4,4...	218	C13H18N2O	281211-68-5	38		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082911.D
Acq On : 13 Nov 2015 21:54
Operator : UM/IZ
Sample : G4376-01
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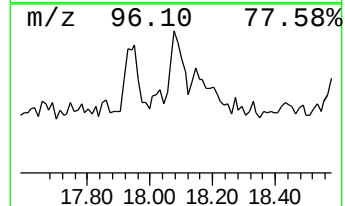
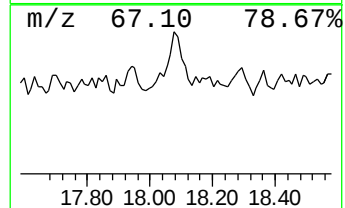
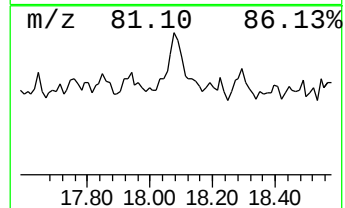
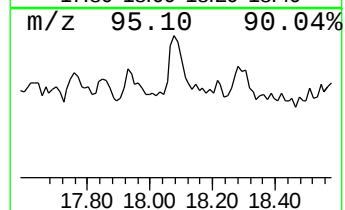
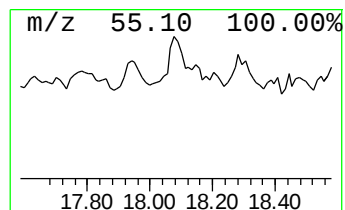
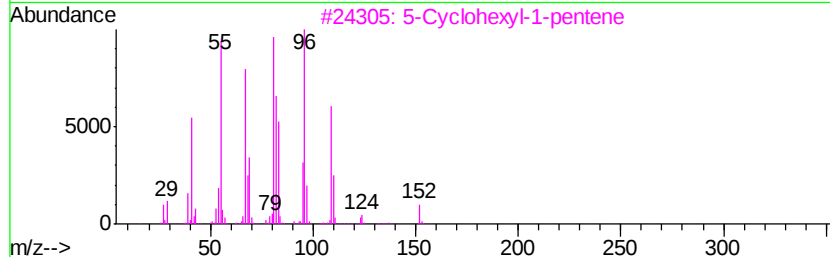
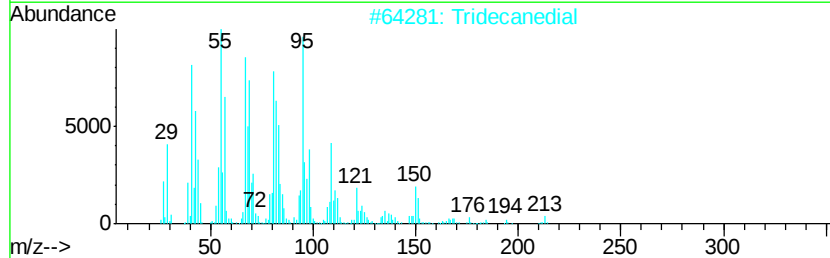
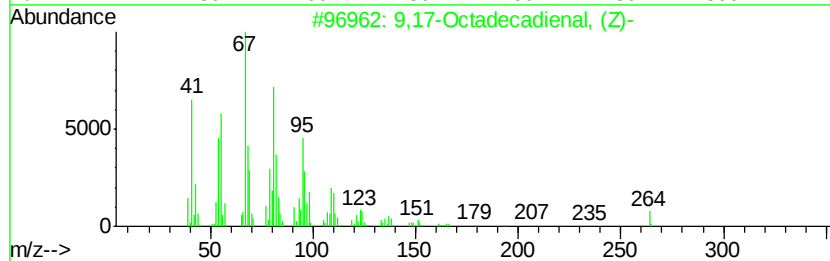
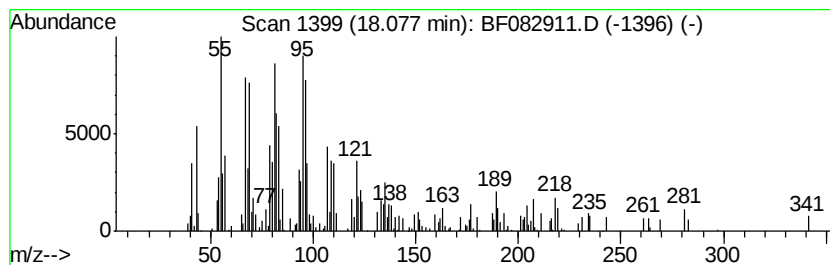
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9,17-Octadecadienal, (Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.99 ng	227734	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	66
2		Tridecanedial	212	C13H24O2	063521-76-6	52
3		5-Cyclohexyl-1-pentene	152	C11H20	005729-54-4	50
4		Spiro[4.5]decane	138	C10H18	000176-63-6	49
5		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082911.D
Acq On : 13 Nov 2015 21:54
Operator : UM/IZ
Sample : G4376-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-1-0-2IN

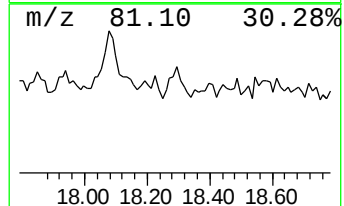
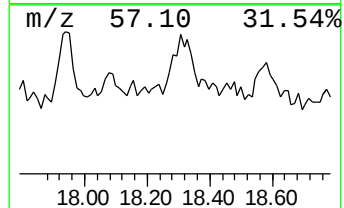
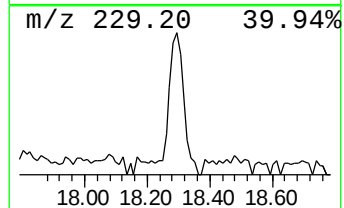
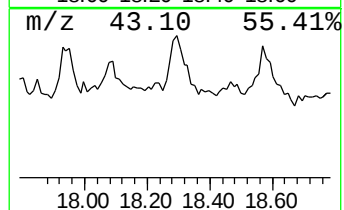
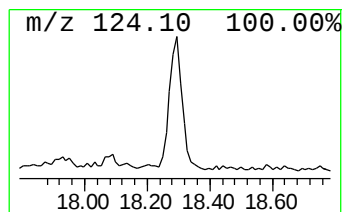
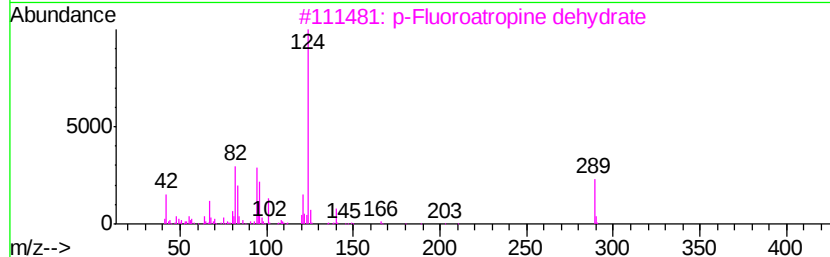
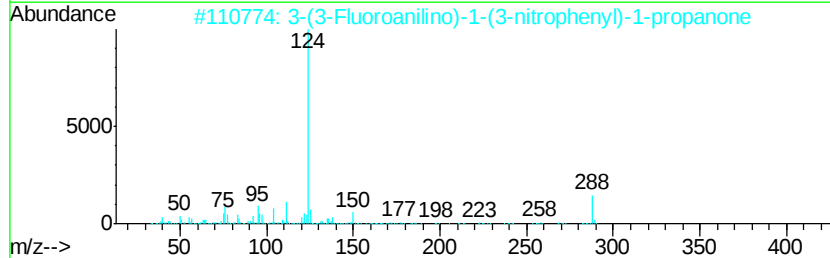
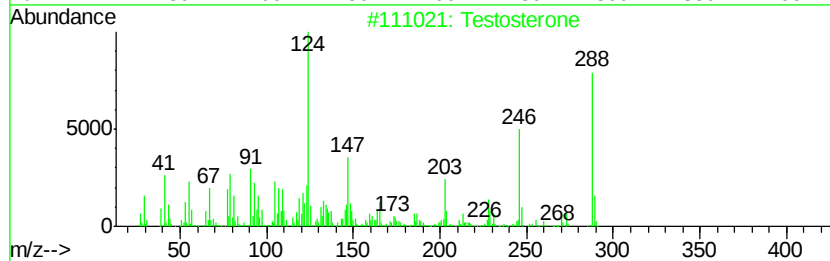
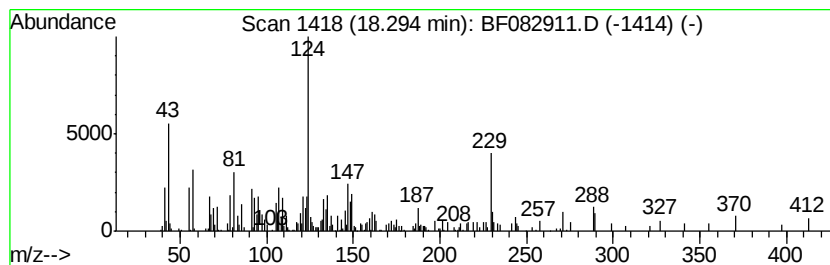
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.29 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	4.49 ng	342030	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	49
2		3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	27
3		p-Fluoroatropine dehydrate	289	C17H20FN02	1000212-74-8	27
4		Thiophene-3-carboxylic acid, 4,5...	341	C18H15NO4S	297159-79-6	25
5		2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
 Data File : BF082911.D
 Acq On : 13 Nov 2015 21:54
 Operator : UM/IZ
 Sample : G4376-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-1-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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...	4.98	26.0	ng	2010430	1	6.81	1546510	20.0
unknown6.59	6.59	47.8	ng	3693780	1	6.81	1546510	20.0
Tetradecanoic acid	11.02	4.3	ng	445013	4	11.33	2047380	20.0
n-Hexadecanoic acid	11.88	9.9	ng	1012100	4	11.33	2047380	20.0
Tridecanoic acid	12.66	4.5	ng	360770	5	13.97	1619790	20.0
Tritetracontane	13.84	8.1	ng	654456	5	13.97	1619790	20.0
Ethanol, 2-(octad...	14.47	6.2	ng	499663	5	13.97	1619790	20.0
1,19-Eicosadiene	14.90	13.1	ng	995908	6	15.39	1521830	20.0
5-Eicosene, (E)-	15.11	34.3	ng	2610400	6	15.39	1521830	20.0
Oxirane, heptadecyl-	15.63	5.0	ng	382489	6	15.39	1521830	20.0
Eicosane	15.86	9.5	ng	724312	6	15.39	1521830	20.0
13-Tetradecen-1-o...	15.91	5.0	ng	383711	6	15.39	1521830	20.0
Octadecanal	16.60	4.4	ng	332321	6	15.39	1521830	20.0
Pentadecane	16.89	3.9	ng	297287	6	15.39	1521830	20.0
.beta.-Sitosterol	17.33	8.7	ng	658986	6	15.39	1521830	20.0
unknown17.54	17.54	6.0	ng	455147	6	15.39	1521830	20.0
9,17-Octadecadien...	18.08	3.0	ng	227734	6	15.39	1521830	20.0
unknown18.29	18.29	4.5	ng	342030	6	15.39	1521830	20.0